Index 2019 Evermore®

MAZAK SYSTEM TOOLS	A
AMADA WASINO SYSTEM TOOLS	B
MORI SEIKI SYSTEM TOOLS	C
MIYANO SYSTEM TOOLS	D
MURATEC SYSTEM TOOLS	E
NAKAMURA TOME SYSTEM TOOLS	F
OKUMA SYSTEM TOOLS	G
TAKAMAZ SYSTEM TOOLS	H
STAR SYSTEM TOOLS	I
CITIZEN SYSTEM TOOLS	J
TAKISAWA SYSTEM TOOLS	L
DOOSAN DAEWOO HWACHEON HYUNDAI WIA SMEC — KOREA SERIES BMT SYSTEM TOOLS	M
ER SPRING COLLET CHUCK SYSTEM	N

Company Profile

Evermore®

Online HD Video: http://www.evermore-hdv.tw
Website: http://www.evermore-tools.com

從1979年創立以來，致力於專業製造工具機零組件及配件，生產各種車銑複合車床刀座和CNC刀桿等精密機械配件，並創立了EVERMORE和GOLDEN GOOSE這兩個品牌。

無論在品質維護、技術研發、產能穩定等各方面，多年來始終維持不斷精進的腳步；1992年，成立VDI部門，生產各種車銑複合車床VDI動力刀座和固定刀座；2002年，延續勤堃成功的經驗，開始生產CNC刀桿，精鏜粗鏜刀桿，HSK刀桿等精密機械配件；2008年，成立EverRobot自動化部門，主要從事專業工業機器人製造，自動化生產線規劃設計及集成銷售的企業，公司通過自主研發，可提供一系列的工業機器人產品，六軸通用機器人從6公斤到160公斤載重範圍，碼垛機器人80公斤和180公斤可供客戶選擇，另外提供自動化末端手指及零件夾具的設計及生產製造。

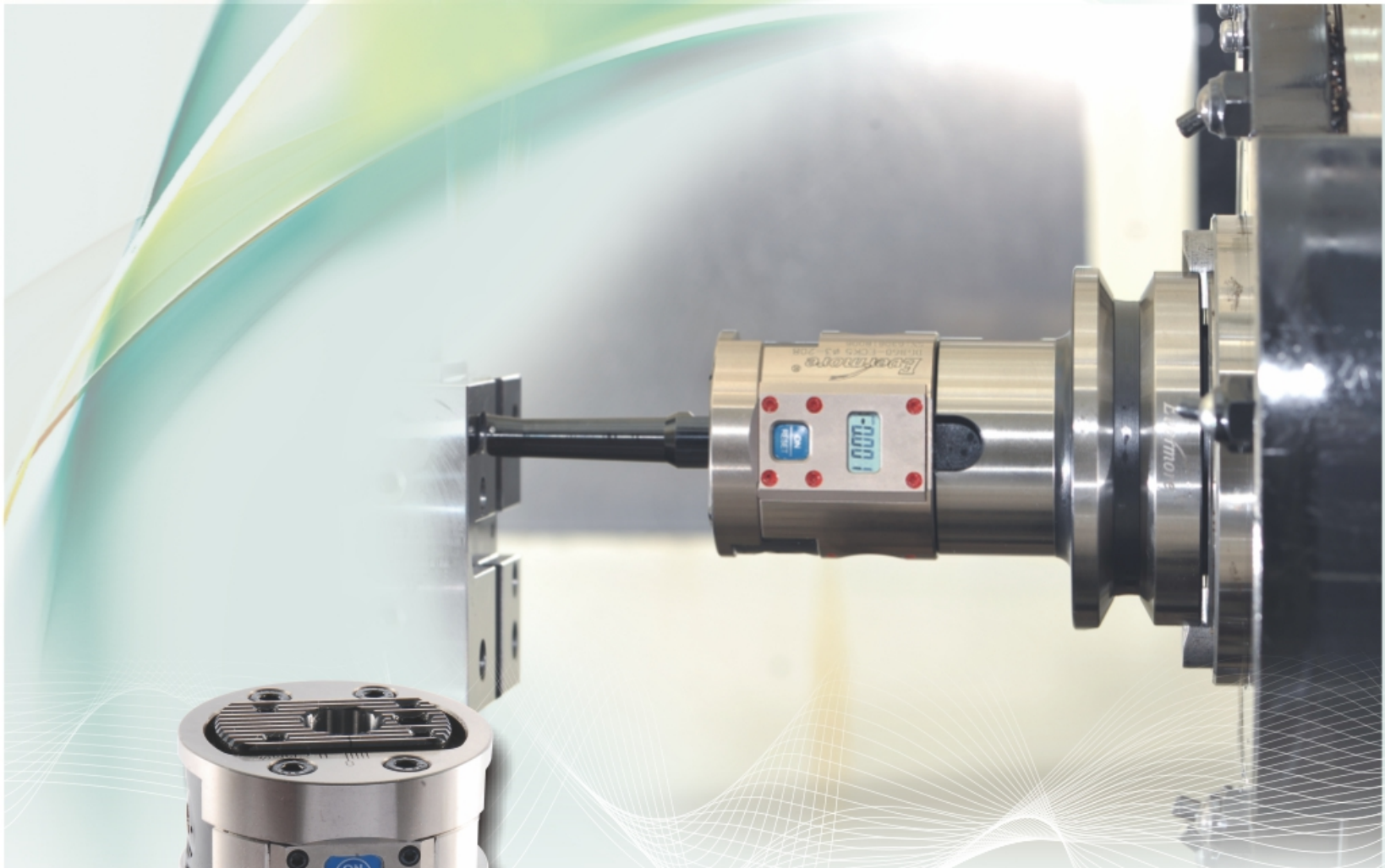
公司提供從硬體到軟體的設計，給予令人滿意的解決方案，幫助客戶降低成本，提高生產效率及產品品質，全面推進企業的市場競爭力！盡我們最大的力量滿足客戶需求！

EVERMORE MACHINE CO., LTD.

Established in 1979 specializing in the manufacture of Keyless Drill Chucks under the brand names Evermore and Golden Goose.

The company is always pushing ahead and improving business operations, product quality, developing new technology, and stabilizing production capacity. In 1992 the company set up its VDI department producing VDI turning/milling tool holders, and in 2002 successfully began producing CNC tool holder, Boring tooling system, tool holders and other precision machine accessories. In 2008 the company started its operation in the manufacturing and integrated distribution of professional industrial robots, as well as relevant planning and design of automated production systems. Through years of development and research, we can provide a series of industrial robot models suitable for ordinary load applications, ranging from 6kg to 160kg, and for palletizing applications ranging from 80kg to 180kg, for many option by our customers. In addition, we also render the design and manufacturing services for the automated end-gripping systems and parts clamps.

With our specialization in hardware and software design, we are able to provide satisfactory solutions in helping customers lower cost, enhance production efficiency and product quality in the hope that they may alleviate the corporate competitiveness in the market. Our philosophy is so satisfy customer demands with whatever we offer.





DGB60-ECK5

Adjustment accuracy: Ø 0.001mm

DGB 數位顯示鏜刀頭 DGB Digital Boring head

DGB デジタルディスプレイボーリングヘッド

- 最大ストローク：3.5mm
- 最小目盛：ø 0.001mm
- ボーリング範囲：ø 3-208
  ø 4-114 (外径ボーリング)
- 最高回転速度：12000r/min
- 防水等級：IP67
- クーラント最大圧力：4MPa

デジタルディスプレイにより、ツールセッタは必要ありません。ストロークを直接調整でき、すべての調整プロセスが非常にシンプルで簡単になります。

■ 特色：

- 簡單、方便、直觀的檢測調整量
- 高精度
- 縮短調整時間

■ 主要功能：

- 最大調節量：3.5mm
- 最小顯示值：Φ0.001
- 鏜孔範圍：Φ3-208, Φ4-114(外鏜)
- 最高轉速：12000r/min
- 防水等級：IP67
- 最大冷卻液壓力：4MPa

■ Feature:

- Directly detect the adjustment value.
- High Accuracy
- Adjustment process becomes quite simple and intuitive.

■ Major Specification:

- Max Regulated quantity: 3.5mm
- Min display value: Φ0.001
- Boring range:Φ3-208, Φ4-114
- Max speed: 12000r/min
- Waterproof class: IP 67
- Max coolant pressure: 4MPa



HSK-MODULAR TOOLING SYSTEM

Adopt modular design, integral tool holder in the past, if the cutting head is broken, the whole tool will be useless. Modular tooling system, if cutting head is broken and the tool holder is not. Replace a new cutting head and the tool holder can be used continuously. The tool holder can assemble different cutting heads to reduce the cost. Reduce tool change time. Add the tool magazine capacity. And Reduce cost and improve efficiency. Tool holders always have internal coolant and correct coolant direction to the insert tip.

■ Feature:

- One modular tool holder can assemble four different cutting heads at same time.
- It may satisfy users different demand, such as rough turning, fine turning, grooving, threading and different requirements.
- Use modular tool adaptor may help you to save space in the tool magazine and you will spend less time changing tools.

複合加工機（モジュール化）
HSK ツーリングシステム

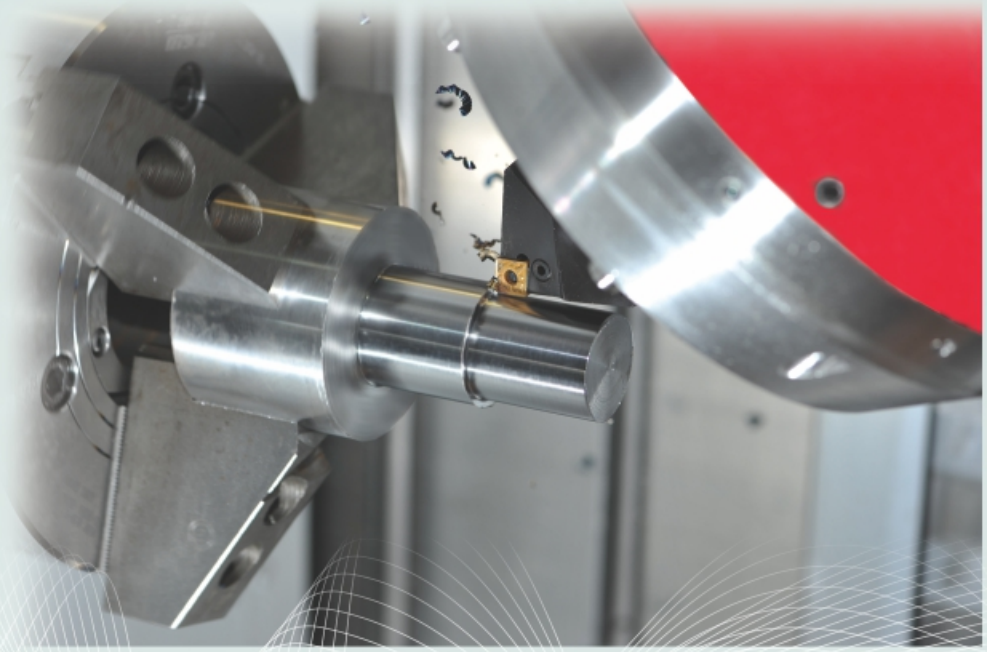
モジュール化された設計によりヘッドを自由に交換できます。ツールが衝撃を受けてもホルダ本体は破損しにくく、ヘッドを交換すれば引き続き使用できます。逆に一体式構造の場合はヘッドが破損するだけで、ツールすべてが使用できなくなります。モジュール化設計は異なるタイプのヘッドに交換するだけで、粗加工、仕上げ加工、溝切り、ねじ切りなど異なる旋盤加工が可能です。非常に便利で実用的な機能により生産コストを大幅にカットすることができます。センタークーラント供給設計はツール先端を効果的かつダイレクトに冷却し、旋盤加工時に発生する熱量とチップ磨耗を低減することにより、チップの使用寿命を延長します。

■ 特徴：

- 一つのホルダに用途の異なる四種類のモジュール化ヘッドを装着できます。
- 一回で粗加工、仕上げ加工、溝切り、ねじ切りなど異なる要求を満たせます。
- 一つのポジションが完成した後に、ATCでツール交換する必要はありません。機械主軸を90°の倍数で回転させるだけで、異なるヘッドで加工することができます。それにより加工時間とツール交換時間を短縮することができ、ツールマガジンの本数制限の問題を解決し、生産コストを効果的に低減します。
- 特殊設計されたツールは高剛性・高精度を保ち、自由な組合せと素早い使用を実現します。

PSC系列產品 高精度，高鋼性，高轉速！！
PSC High- Rigid, High- Precision, High- Efficiency!!





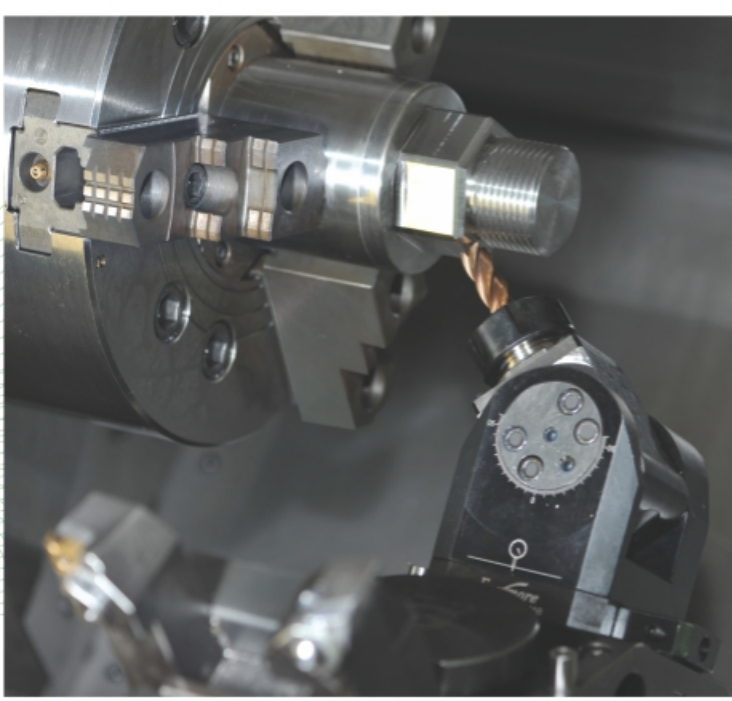
車銑複合加工高精度(模組化)刀柄 PSC POLYGON-SHANK TOOLING SYSTEM
複合加工機（モジュール化）PSCツーリングシステム

■ 產品特色：

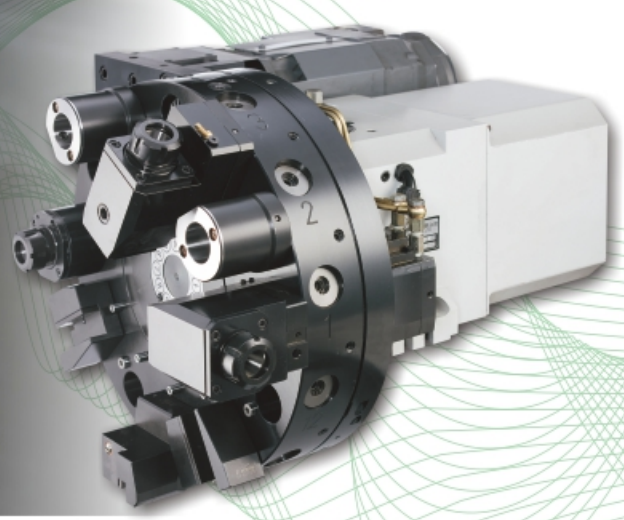
- PSC模組化刀具系統能提高生產效率，可滿足更多複雜加工的需要。
- 刀頭分體設計，當刀頭損壞時，無需整支報廢，更換刀頭即可。
- 減少換刀時間
- 節省刀具庫空間
- 降低刀具成本，一把刀具代替多把刀具。

■ Feature:

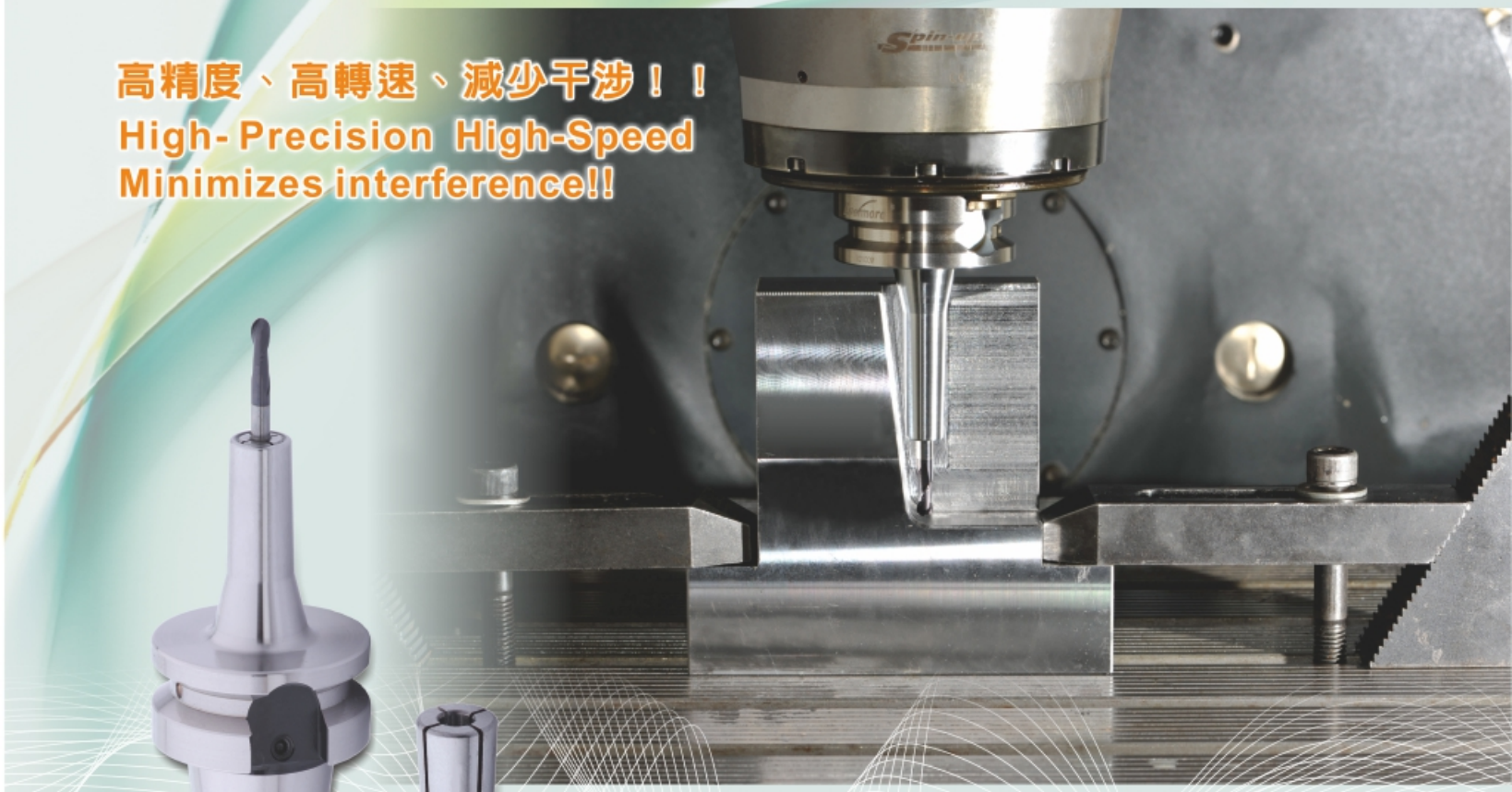
- PSC modular design improves production efficiency.
- Sub-body design. If cutting head is broken, and the tool holder is not. Only replace a new cutting head, and the tool holder can be used continuously.
- It may satisfy users different demand, such as rough turning, fine turning, grooving, threading, drilling, and different requirements.
- Saving the capacity of the tool magazine.
- Spend less time changing tools.
- Reduce cost and improve efficiency.



VDI 車銑複合動力刀座
VDI LIVE TOOLING SYSTEM
VDI 回轉工具

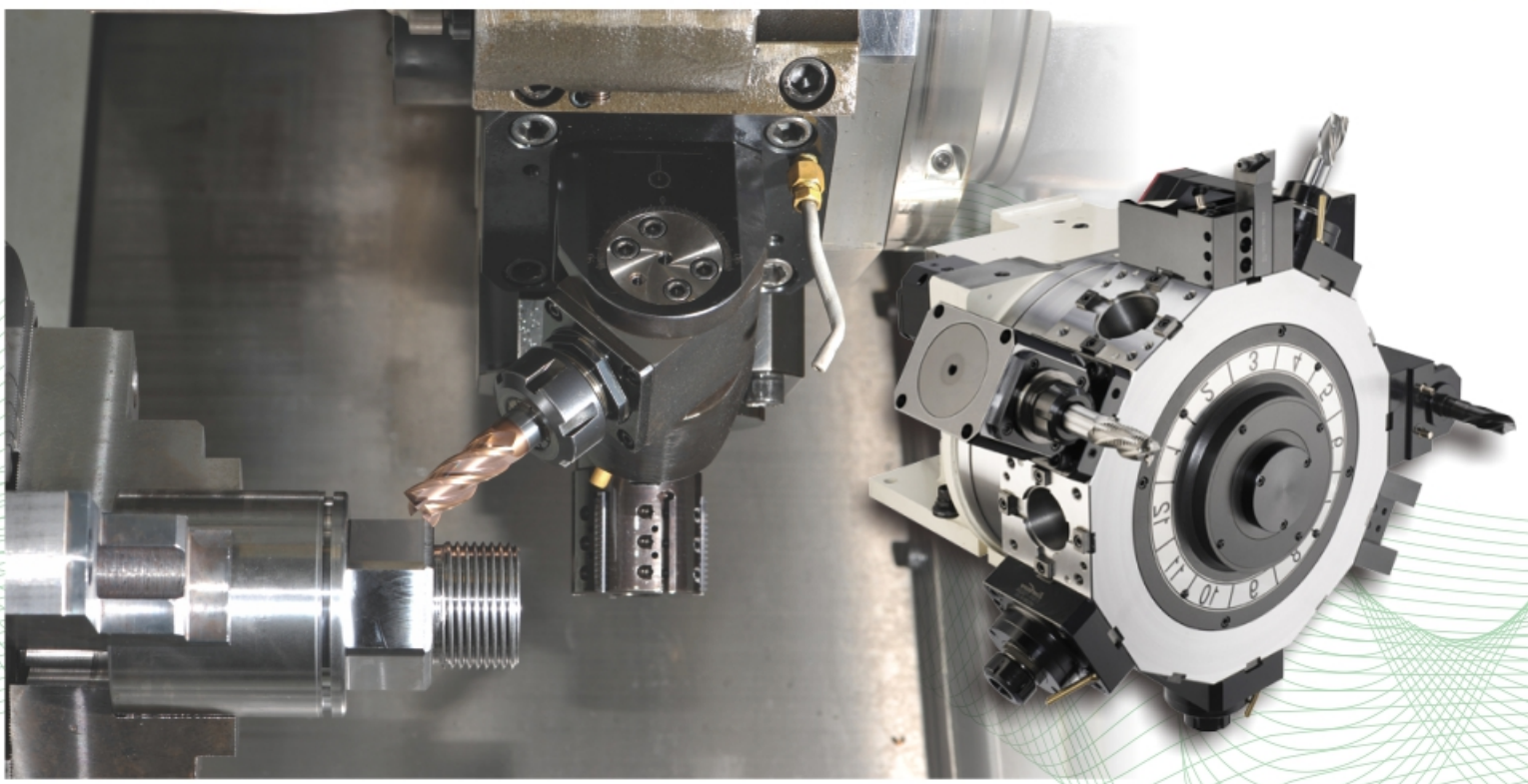


高精度、高轉速、減少干涉！！
High- Precision High-Speed
Minimizes interference!!



EC SMALL DIAMETER HOLDER
EC 後拉式小徑刀柄

LIVE TOOL HOLDER FOR JAPANESE SERIAL TURNING MILL MACHINE
日本系統複合加工回轉工具



QF - 快換模組化系統　高效率、低成本、多樣化！

QF - Quick-change Clamping System

High Efficiency, Low Cost, Optimal Selection!



快 速 換 刀 系 統

Quick-change Clamping System

■ 特色：

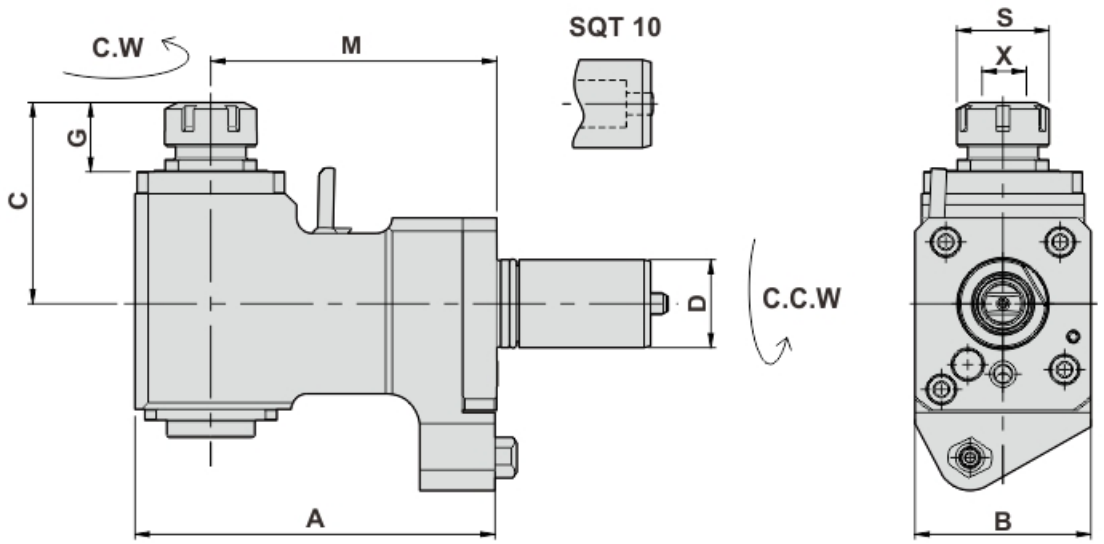
- 少量多樣化的最佳選擇
- 降低刀具庫存成本, 小投資大產能的效益
- 校刀高效率-縮短每種不同零件在機床的校刀設定時間
- 更換快換刀把時只需一般六角扳手, 不需複雜的特殊扳手

■ Feature:

- Optimal selection with small quantity but great diversity.
- Reducing the cost for the storage of blades to achieve the benefit of large production capacity with small investment.
- High efficiency in blade calibration- reducing the setup time of blade calibration on each type of machines with different components.
- Only a conventional hex-key wrench is required during the rapid replacement of the blade without the need of complicated special wrench.

H TYPE MILLING AND DRILLING HEAD FOR MAIN SPINDLE

H系(徑向)鑽銑刀座 (90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-16 ER25	42	5000	135	75	92.5	32.5	100	2401AA-000	5352100	7.9
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	2-20 ER32	50	5000	135	75	101	41	100	2401AY-000	5352132	8
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M	40	1-16 ER25	42	5000	165	80	92	32	130	2401AH-000	5362100	9
	SQT 15/18M	40	2-20 ER32	50	5000	165	80	95	35	130	2401AI-000	5362132	9
	SQT 15/18M	40	2-20 ER32	50	(1:2) 8000	169	80	103	37	130	2401AT-000	*5362132-1 增速	11.6
QTNX 300M/350M	SQT 28M/30M	50	2-20 ER32	50	5000	203	96	125	40	160	2501AA-000	5382002	18.1
QTNX 300M/350M	SQT 28M/30M	50	3-26 ER40	63	5000	203	96	130	45	160	2501AB-000	5382002 -ER40	18.3

*1.2倍增速

H TYPE TAPPING HEAD

H系(徑向)彈性攻牙刀座(90°)

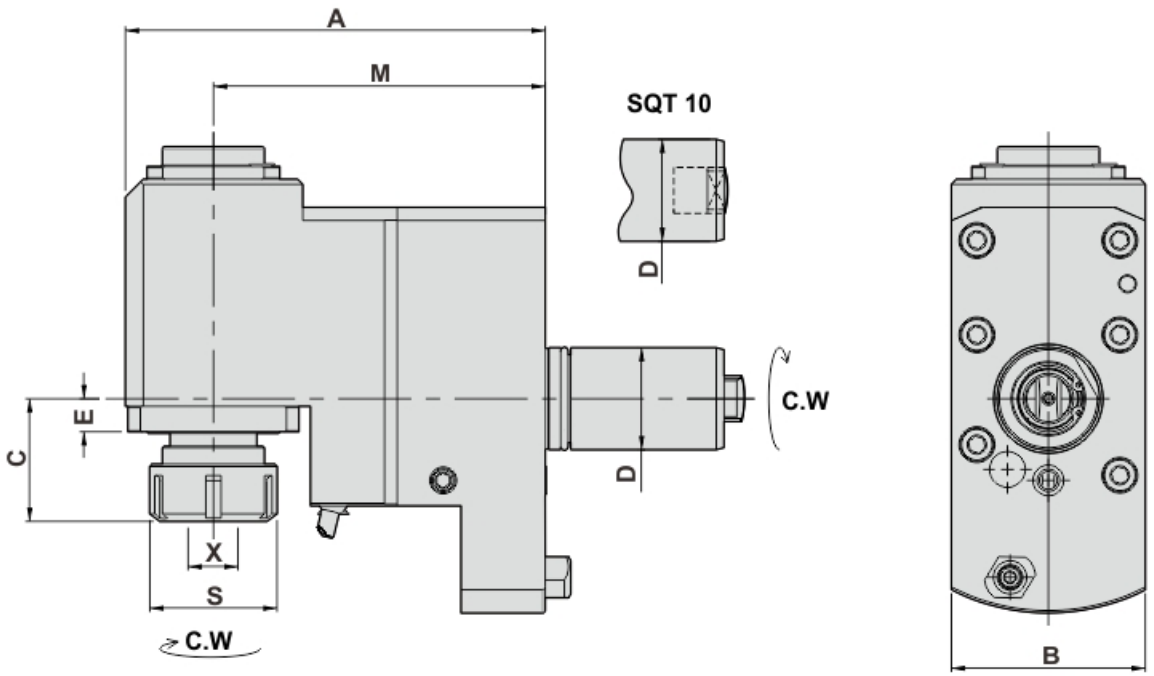
DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-10 ER16	30	3000	135	75	99	39	100	2401AB-000	5352300	7.9
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15/18M	40	1-13 ER20	35	3000	165	80	109	49	130	2401AJ-000	5362300	9.1

H TYPE BACK MILLING . DRILLING HEAD FOR SUB SPINDLE

TYPE MAZAK SUPER QUICK TURN

H系(徑向)後加工鑽銑刀座(90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	M	Code No.	Order No.	(Kg) Weight
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-16 ER25	42	5000	135	76	44	13	100	2401AC-000	5354300	8.8
SQT 15M-12D 18M-12D SQT 200M-12D 250M-12D	QTN 200M/250M SQT 15M/18M	40	1-16 ER25	42	5000	165	76	46	13	130	2401AK-000	5364300	11.2
			2-20 ER32	50	5000	165	76	48	13	130	2401AL-000	5364332	11.2

H TYPE BACK TAPPING HEAD

H系(徑向)後加工彈性攻牙刀座(90°)

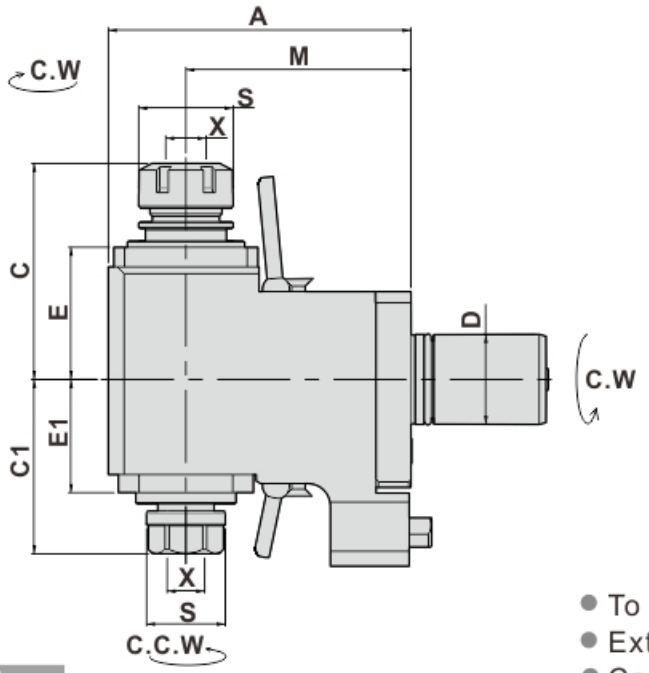
DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	M	Code No.	Order No.	(Kg) Weight
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-10 ER16	30	3000	135	76	52	13	100	2401AD-000	5354200	8.8
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15M/18M	40	1-13 ER20	35	3000	165	76	79	13	130	2401AM-000	5364200	11.4

H TYPE MILLING . DRILLING HEAD
DOUBLE HEADS

TYPE MAZAK SUPER QUICK TURN

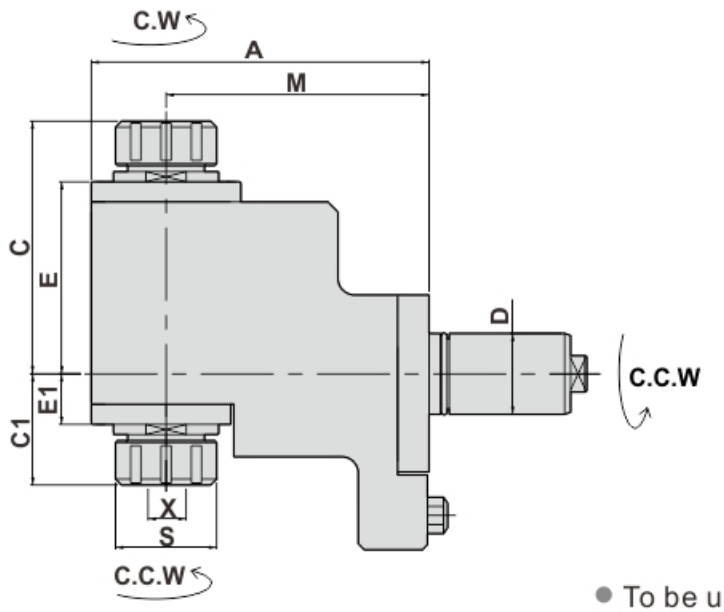
H系(徑向)雙頭鑽銑刀座(90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	C1	E	E1	M	Code No.	Order No.	(Kg) Weight
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN100M/150M SQT 10M	40	1st-ER25 2hd-ER20	42 35	4000	135	75	96	77.5	59	50	100	2401AE-000	5352111	7.8



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

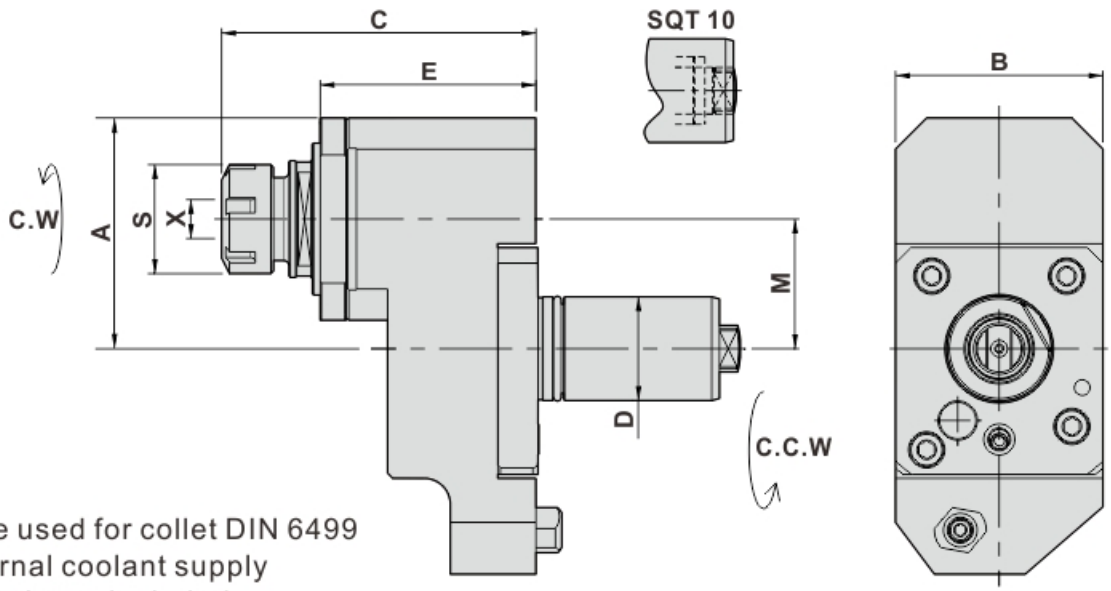
DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	C1	E	E1	M	Code No.	Order No.	(Kg) Weight
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN200M/250M SQT 15/18M	40	2-20 ER32	50	4000	167	80	127	57	89	19	130	2401AN-000	5364111	10.7

V TYPE MILLING. DRILLING HEAD OFFSET

TYPE MAZAK SUPER QUICK TURN

V系(軸向)偏心鑽銑刀座 (0°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	M	Code No.	Order No.	(Kg) Weight
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-16 ER25	42	5000	86	75	101	90	50	1401AC-000	5352700-25A	6.4
						88	75	120	82	50	1401AD-000	5352700	6.6
						57	75	106.5	76.5	29	1401AAH000	5352700-25-29	4
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15M/18M	40	1-16 ER25	42	5000	89	80	122	84	50	1401AN-000	5362200	7.2
					(1:2) 8000	89	75	118	84	50	*1401AO-000	*5362201	6.7
			2-20 ER32	50	5000	89	80	125.5	84	50	1401AP-000	5362232	7.2
QTNX 300M/350M	SQT 28M/30M	50	2-20 ER32	50	5000	114	96	153	100	70	1501AC-000	5382100	12.3
QTNX 300M/350M	SQT 28M/30M	50	3-26 ER40	63	5000	114	96	157	100	70	1501AD-000	5382100-ER40	12.5

*1.2倍增速

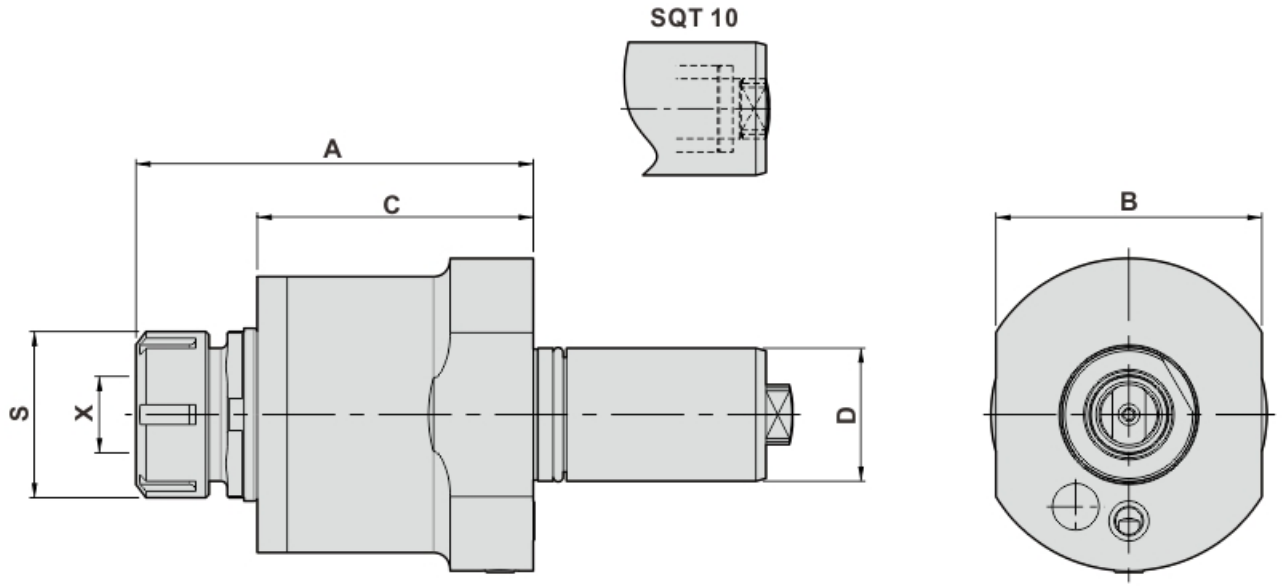
V TYPE TAPPING HEAD OFFSET

V系(軸向)偏心彈性攻牙刀座 (0°)

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	M	Code No.	Order No.	(Kg) Weight
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-10 ER16	30	4000	88	75	119	81.5	50	1401AE-000	5352800	6.5
			1-13 ER20	35	4000	88	75	121	82	50	1401AAD000	5352800 -TER20	6.6
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15/18M	40	1-13 ER20	35	4000	89	80	123	84	50	1401AQ-000	5362400	7.1

V系(軸向)鑽銑刀座 (0°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	Code No.	Order No.	(Kg) Weight
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-16 ER25	42	6000	93	75	62.5	1401AA-000	5352200	3.1
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15/18M	40	2-20 ER32	50	6000	119.5	80	82.5	1401AJ-000	5362218	4.2

V TYPE TAPPING HEAD
V系(軸向)彈性攻牙刀座 (0°)

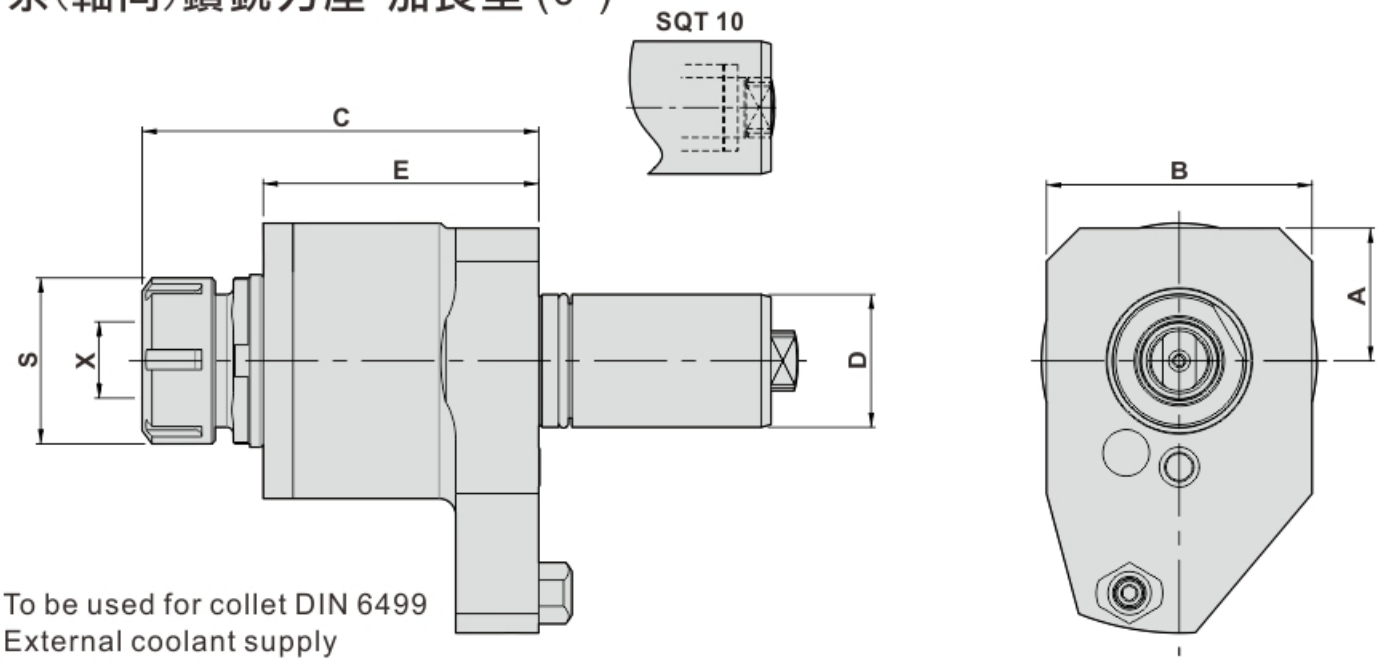
DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	Code No.	Order No.	(Kg) Weight
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-10 ER16	30	3000	100	75	62.5	1401AB-000	5352400	3.1
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15/18M	40	1-13 ER20	35	3000	127	80	82.5	1401AK-000	5362220	4.3

V TYPE MILLING .DRILLING HEAD
DA-SERIES, EXTENSION

TYPE MAZAK SUPER QUICK TURN

V系(軸向)鑽銑刀座-加長型 (0°)



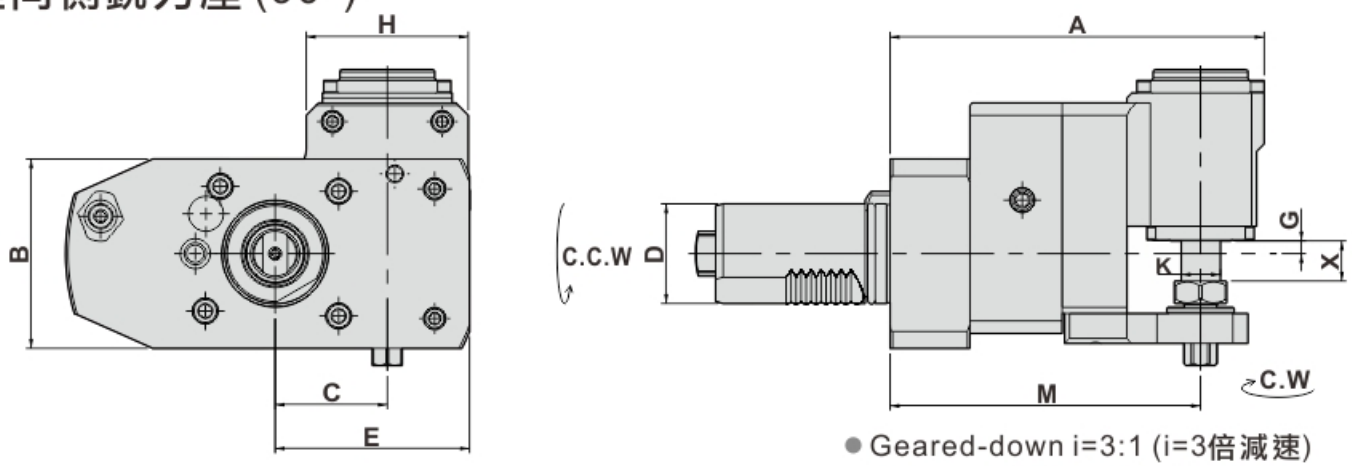
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
SQT 15M-12D 18M-12D	QTN 200M/250M	40	2-20	50	6000	40	80	119.5	82.5	1401AL-000	5362632	4.7
SQT200M-12D 250M-12D	SQT 15/18M		ER32			40	80	133.5	98.5	1401AM-000	5362632-L	5.3

H TYPE MILLING .DRILLING HEADS
DISK CUTTER UNITS

徑向側銑刀座 (90°)



- Geared-down i=3:1 (i=3倍減速)
- To be used for collet DIN 6499
- External coolant supply

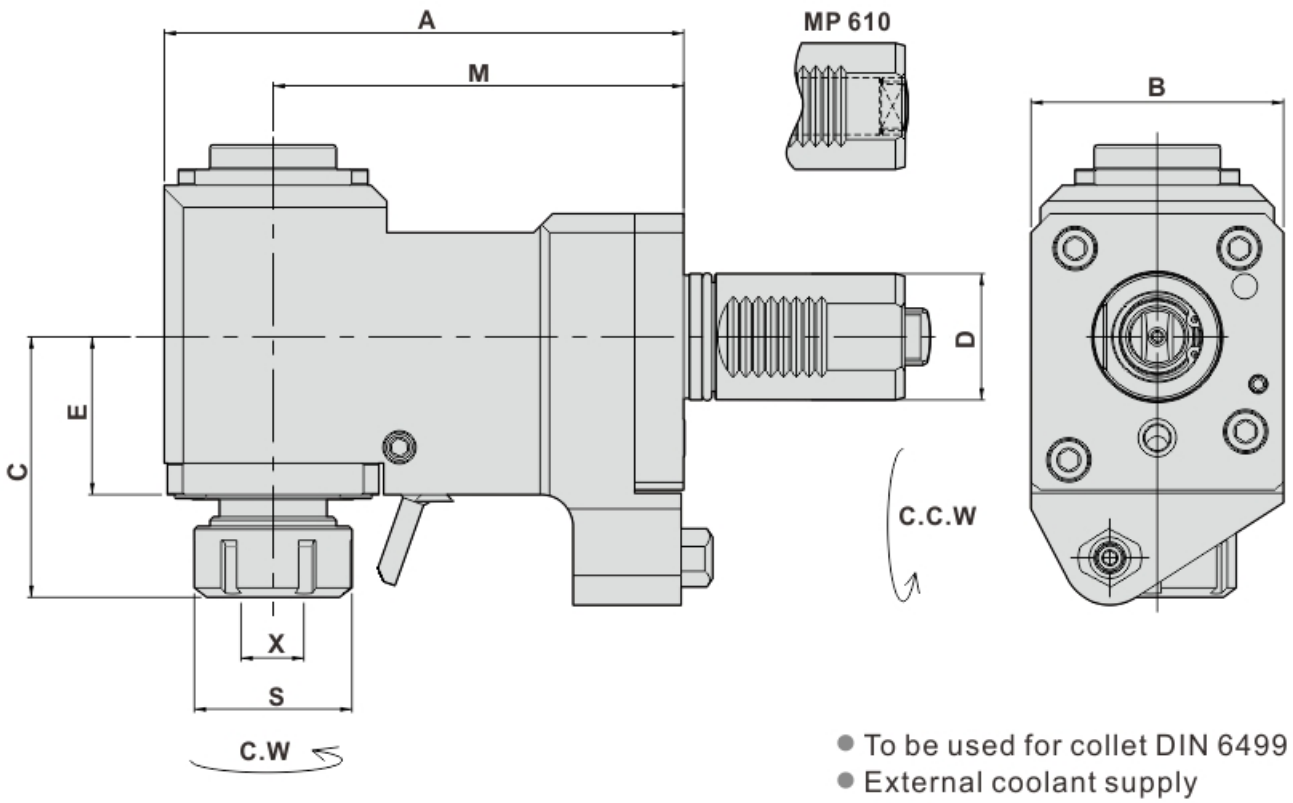
DIMENSIONS

Machine Type	Models	D	Maximum R.P.M.	X	A	B	C	E	G	H	K	M	Code No.	Order No.	(Kg) Weight
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15/18M	40	3000	16	150	76	45	78	5	65	16	125	2401A4-000	SQT15M /18M-16C-3	8

H TYPE MILLING. DRILLING HEAD

TYPE MAZAK MULTIPLEX

H系(徑向)鑽銑刀座 (90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	M	Code No.	Order No.	(Kg) Weight
MP 410N-12D 415N-12D MP 610-12D 6200-16D	MP 610	40	1-16 ER25	42	5000	150	75	80.5	50	115	2401AF-000	5346800	8.1
MP 420N-12D 620N-12D MP 620-12D 6200-12D	MP 620	40	1-16 ER25	42	5000	165	80	80.5	50	130	2401AP-000	5347600	8.8
			2-20 ER32	50	5000	165	80	82.5	50	130	2401AQ-000	5347632	8.9
			2-20 ER32	50	(1: 2) 8000	169	88	103	68	130	* 2401AR-000	*5347632-1	11.1

*1.2倍增速

H TYPE TAPPING HEAD

H系(徑向)彈性攻牙刀座 (90°)

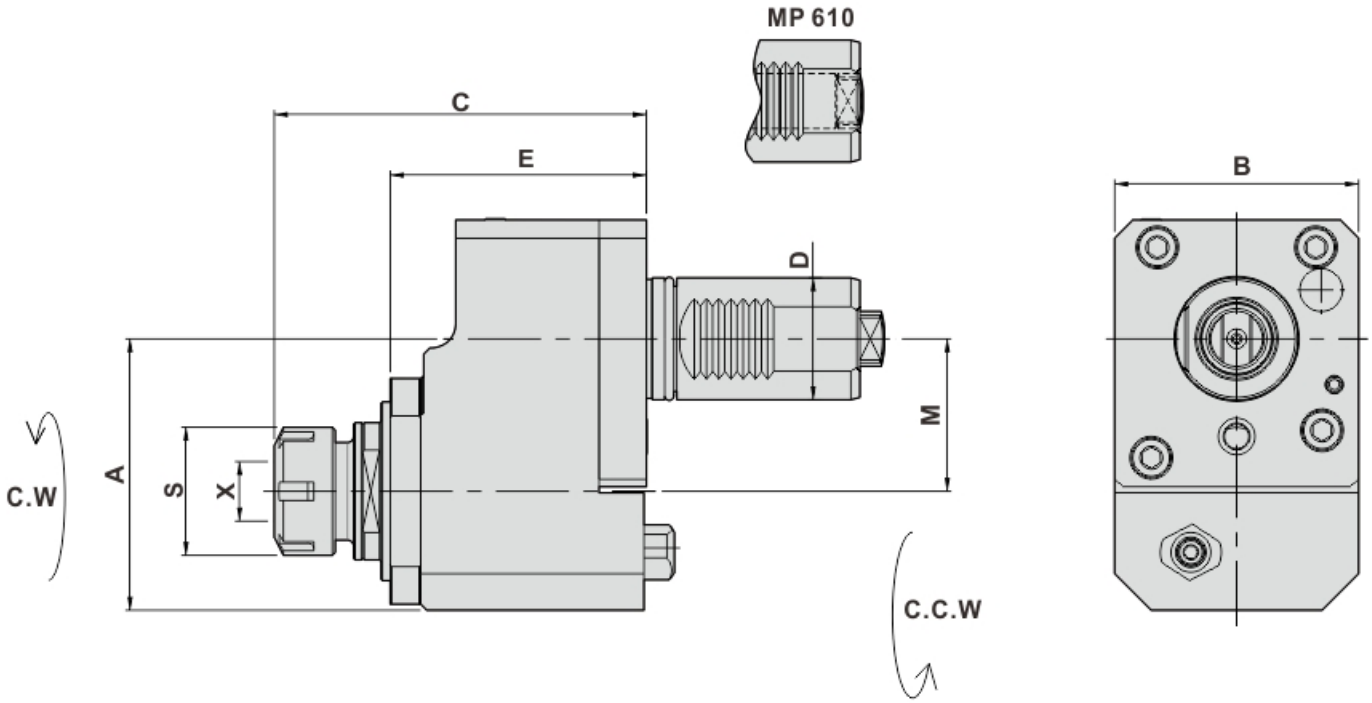
DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	M	Code No.	Order No.	(Kg) Weight
MP 410N-12D 415N-12D MP 610-12D 6200-16D	MP 610	40	1-10 ER16	30	3000	150	75	87.5	50	115	2401AG-000	5346600	8.1
MP 420N-12D 620N-12D MP 620-12D 6200-12D	MP 620	40	1-13 ER20	35	3000	160	80	115.5	50	130	2401AS-000	5347300	9.2

V TYPE MILLING. DRILLING HEAD OFFSET

TYPE MAZAK MULTIPLEX

V系(軸向)偏心鑽銑刀座 (0°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	M	Code No.	Order No.	(Kg) Weight
MP 410N-12D 415N-12D MP 610-12D 6200-16D	MP 610	40	1-16 ER25	42	5000	89	75	122	84	50	1401AH-000	5346100	5.9
MP 420N-12D 620N-12D MP 620-12D 6200-12D	MP 620	40	1-16 ER25	42	5000	89	80	122	84	50	1401AV-000	5347200	6.4
			2-20 ER32	50	5000	89	80	125.5	84	50	1401AW-000	5347232	6.4

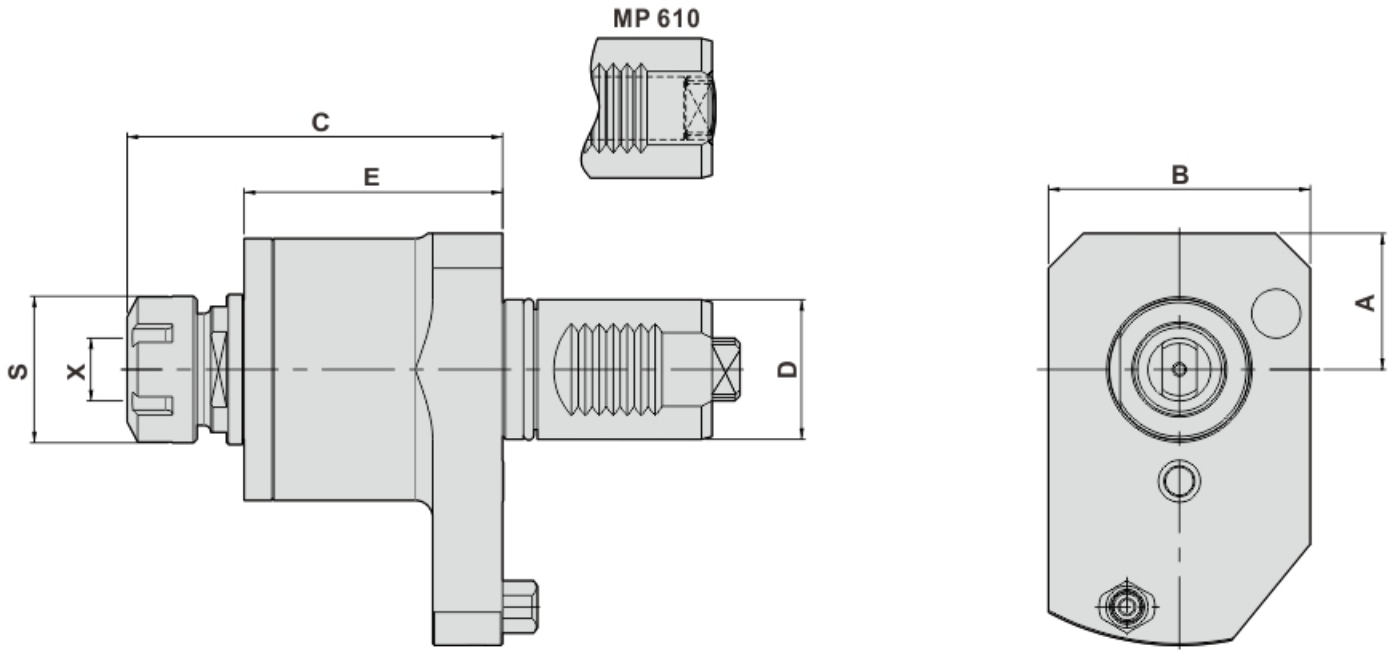
V TYPE TAPPING HEAD OFFSET

V系(軸向)偏心彈性攻牙刀座 (0°)

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	M	Code No.	Order No.	(Kg) Weight
MP 410N-12D 415N-12D MP 610-12D 6200-16D	MP 610	40	1-10 ER16	30	3000	89	75	122	84	50	1401AI-000	5346200	5.9
MP 420N-12D 620N-12D MP 620-12D 6200-12D	MP 620	40	1-13 ER20	35	3000	89	80	123.5	84	50	1401AX-000	5347400	6.4

V系(軸向) 鑽銑刀座 (0°)

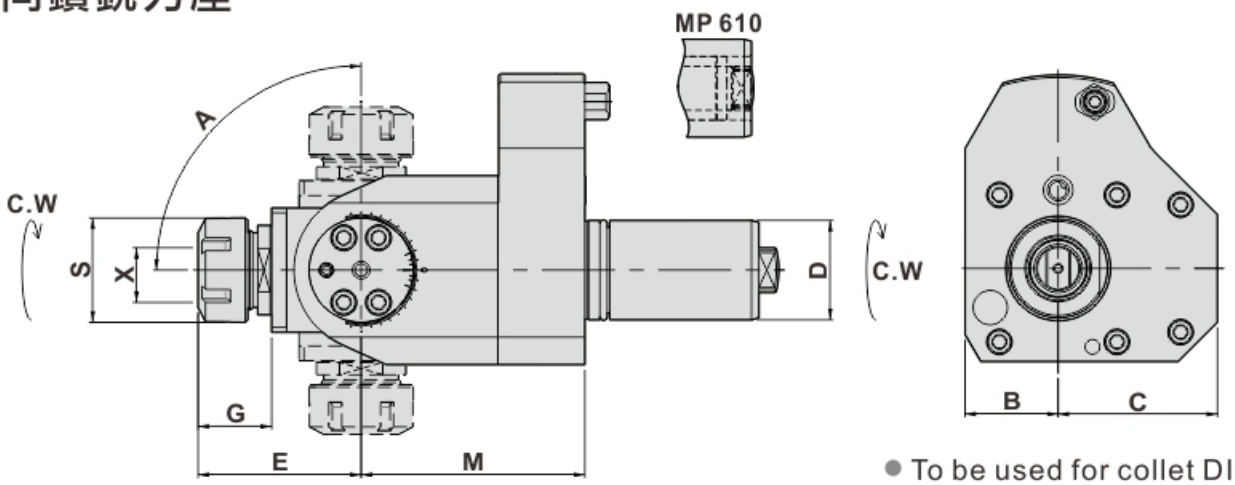


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
MP 410N-12D 415N-12D MP 610-12D 6200-16D	MP 610	40	1-16 ER25	42	6000	39	75	108	74	1401AG-000	5346101	3.6
MP 420N-12D 620N-12D MP 620-12D 6200-12D	MP 620	40	1-16 ER25	42	6000	40	80	119	82.6	1401AT-000	5347202	4.8
			2-20 ER32	50	6000	40	80	120	82.6	1401AU-000	5347201	4.7

萬向鑽銑刀座

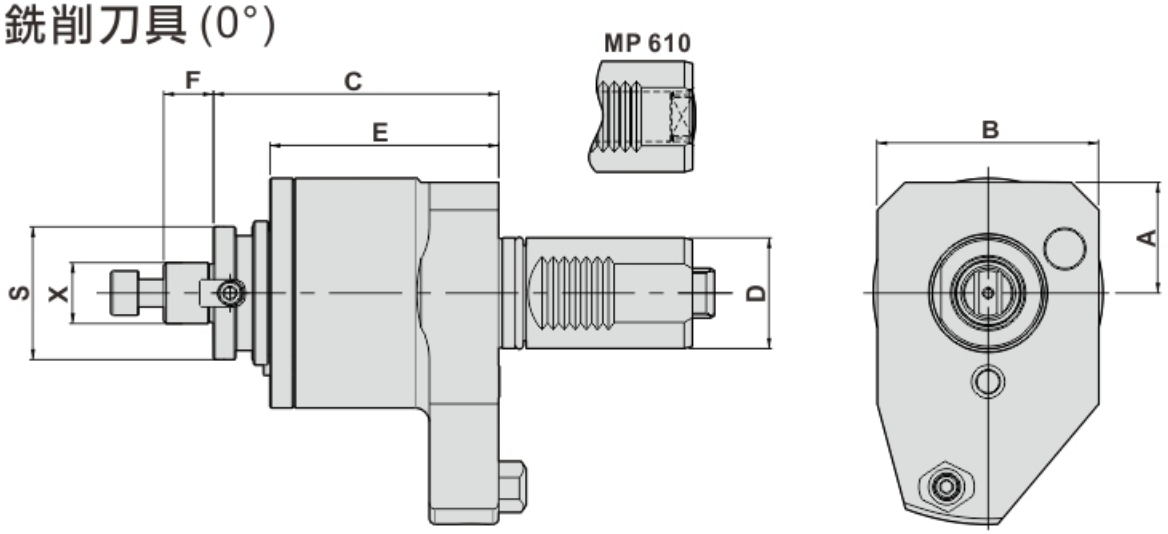


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
MP 410N-12D 415N-12D MP 610-12D 6200-16D	MP 610	40	1-16 ER25	42	4000	±90°	38	65	65.5	29.5	70	1401AAC000	5346101-25B	5.3
MP 410N-12D 415N-12D MP 610-12D 6200-16D	MP 610	40	1-16 ER25	42	4000	±90°	38	65	65.5	29.5	127	1401AAF000	5346101-25B-L	8.7
MP 420N-12D 620N-12D MP620-12D 6200-12D	MP 620	40	1-16 ER25	42	4000	±90°	38	65	65.5	29.5	90	1401AAG000	5347201-25B	7.1

AXIAL MILLING AND DRILLING HEAD
軸向銑削刀具 (0°)



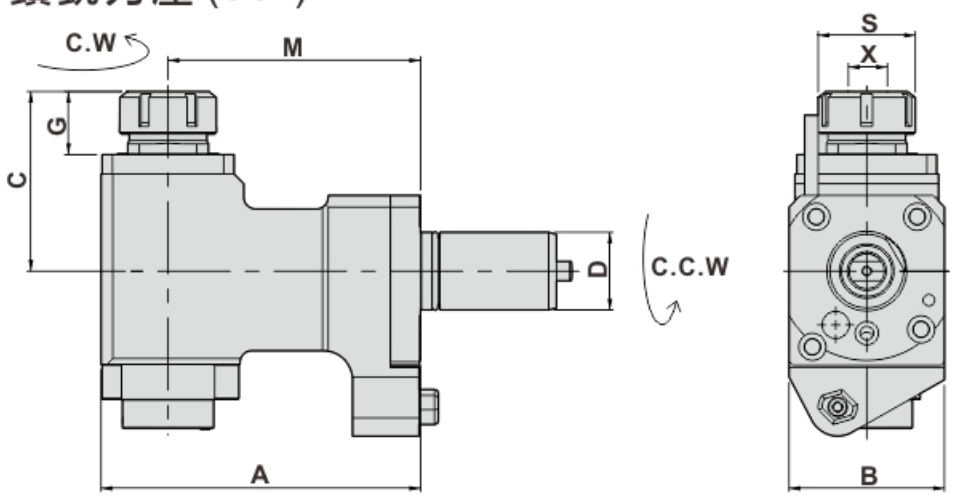
DIMENSIONS

- To be used for cutter arbor according to DIN 6358

Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	Code No.	Order No.	(Kg) Weight
MP 410N-12D 415N-12D MP 610-12D 6200-16D	MP 610	40	22	48	3000	39	75	94.5	75	18	1401AAA000	5346601-22C	3.9
MP 420N-12D 620N-12D MP620-12D 6200-12D	MP 620	40	22	48	3000	40	80	103	82.5	18	1401AAB000	5347601-22C	4.9

H TYPE MILLING AND DRILLING HEAD FOR MAIN SPINDLE

H系(徑向) 鑽銑刀座 (90°)



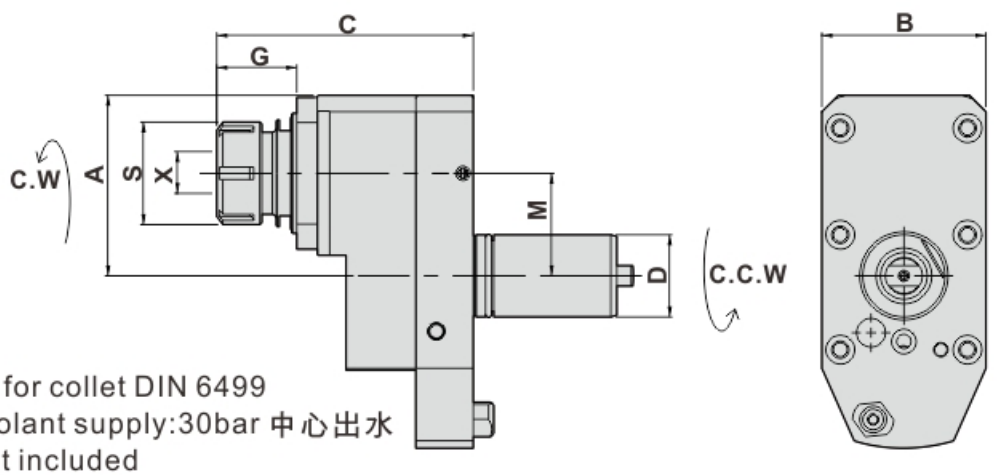
- To be used for collet DIN 6499
- Internal coolant supply:50bar 中心出水
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15M/18M	40	2-20 ER32	50	5000	165	80	95	35	130	2401AO-000	CW-5362132	9.5
QTNX 300M/350M	SQT 28M/30M	50	2-20 ER32	50	5000	203	96	128	43	160	2501AF-000	CW-5382002	18.5
QTNX 300M/350M	SQT 28M/30M	50	3-26 ER40	63	5000	203	96	130	45	160	2501AC-000	CW-5382002-ER40	18.6

V TYPE MILLING AND DRILLING HEAD OFFSET

V系(軸向) 偏心鑽銑刀座 (0°)

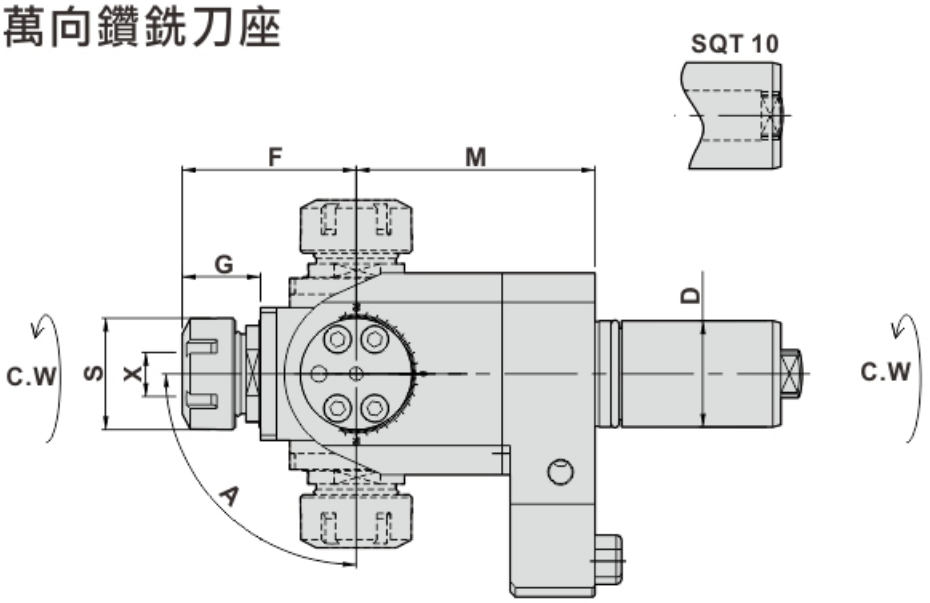


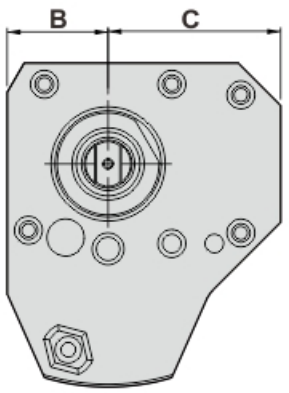
- To be used for collet DIN 6499
- Internal coolant supply:30bar 中心出水
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15M/18M	40	2-20 ER32	50	5000	88	80	125	39	50	1401AS-000	CW-5362232	7
QTNX 300M/350M	SQT 28M/30M	50	2-20 ER32	50	5000	108	96	135	41.5	70	1501AG-000	CW-5382100	10.5
QTNX 300M/350M	SQT 28M/30M	50	3-26 ER40	63	5000	108	96	142	50.5	70	1501AF-000	CW-5382100 -ER40	11

萬向鑽銑刀座





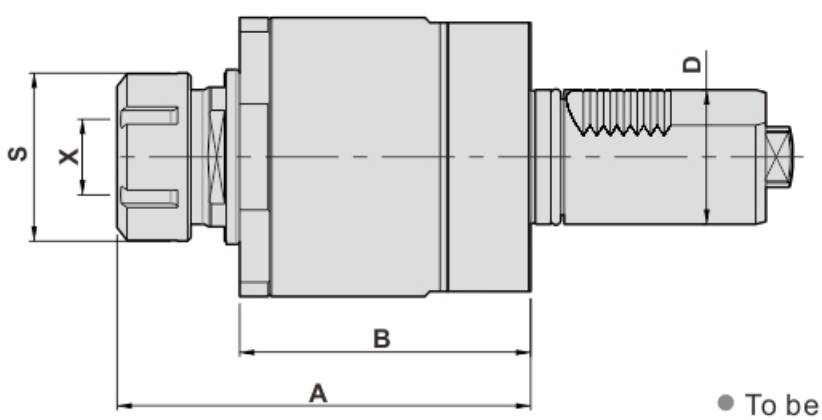
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

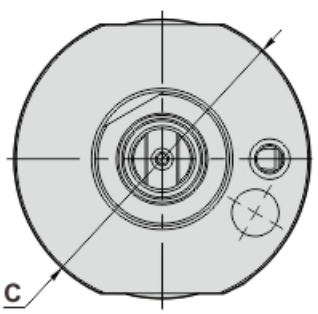
DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	F	G	M	Code No.	Order No.	(Kg) Weight
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-16 ER25	42	4000	±90°	38	65	66	30	70	1401AF-000	5352200-25B	5.3
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15M/18M	40	1-16 ER25	42	4000	±90°	38	65	66	30	90	1401AR-000	5362218-25B	6.7

V TYPE MILLING .DRILLING HEAD DA-SERIES

V系(軸向) 鑽銑刀座 (0°)





- To be used for collet DIN 6499
- Internal coolant supply:15bar 中心出水
- Collet is not included

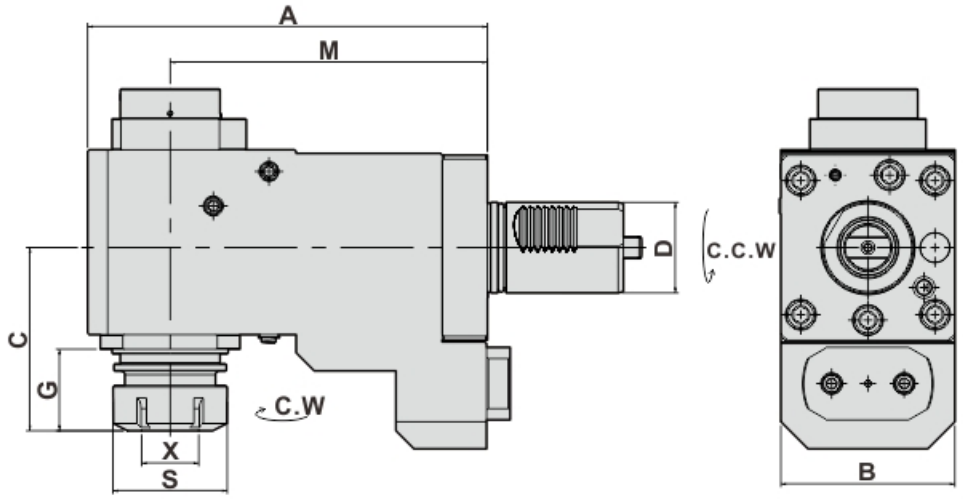
DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	Code No.	Order No.	(Kg) Weight
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15M/18M	40	2-20 ER32	50	6000	123	86	88	1401AAE000	CW-5362218	4.3

H TYPE MILLING AND DRILLING HEAD FOR MAIN SPINDLE

TYPE MAZAK MULTIPLEX

H系(徑向) 鑽銑刀座 (90°)



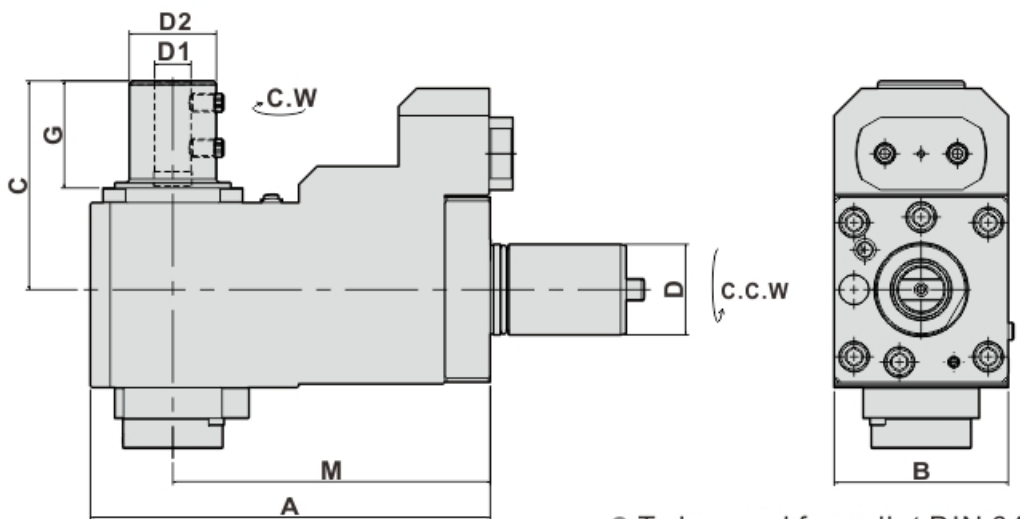
- To be used for collet DIN 6499
- Internal coolant supply:50bar 中心出水
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
MP 6300Y/6300/630-12D MP 650-10D	MP630	50	3-26 ER40	63	5000	221	96	101	45	175	2501AD-000	5348832-CW	20.3

H TYPE MILLING AND DRILLING HEAD FOR MAIN SPINDLE

H系(徑向) 鑽銑刀座 (90°)



- To be used for collet DIN 6499
- Internal coolant supply:50bar 中心出水
- Collet is not included

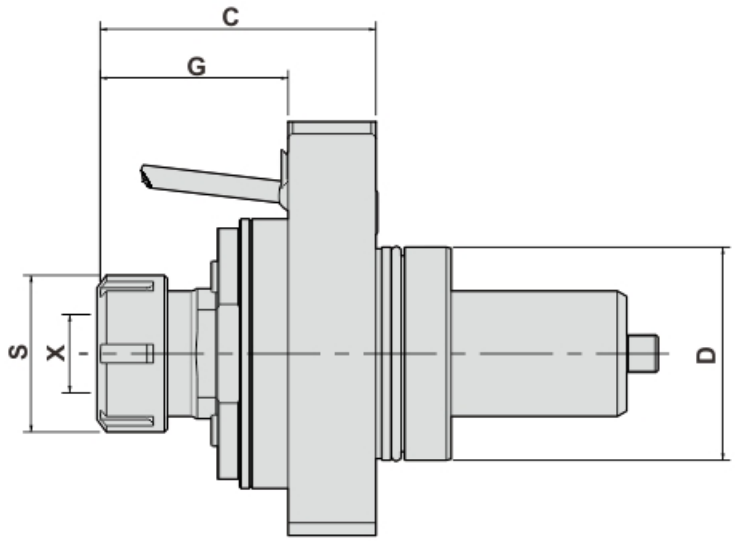
DIMENSIONS

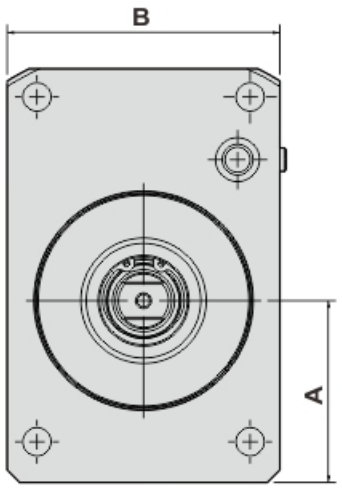
Machine Type	Models	D	D1	D2	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
MP 6300Y/6300/630-12D MP 650-10D	MP630	50	20	48	4000	221	96	115	59	175	2501AE-000	5348832-CW-d20	20.6

V TYPE MILLING AND DRILLING HEAD FOR MAIN SPINDLE

TYPE MAZAK QUICK TURN SMART 200M

V系(軸向) 鑽銑刀座 (0°)





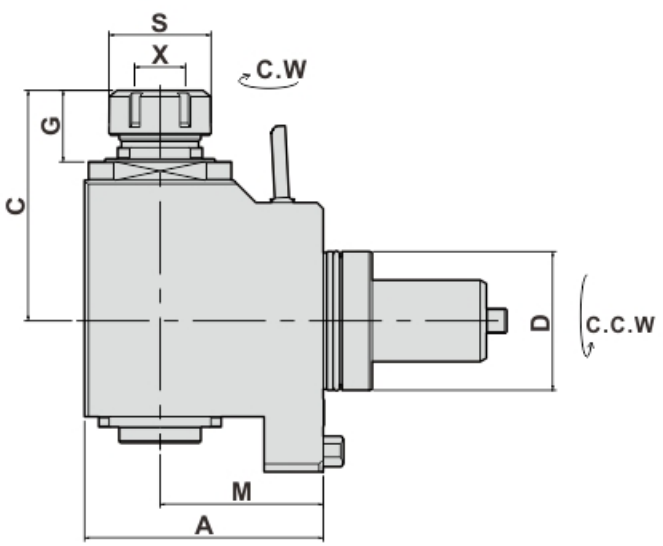
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

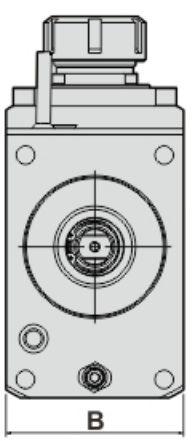
DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	Code No.	Order No.	(Kg) Weight
QTS 200M-12D	QTS 200M	68	2-20 ER32	50	6000	58	87	89	61	1681AA-000	QTS-200M-DA68-ER32	4.6

H TYPE MILLING AND DRILLING HEAD FOR MAIN SPINDLE

H系(徑向) 鑽銑刀座 (90°)





- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

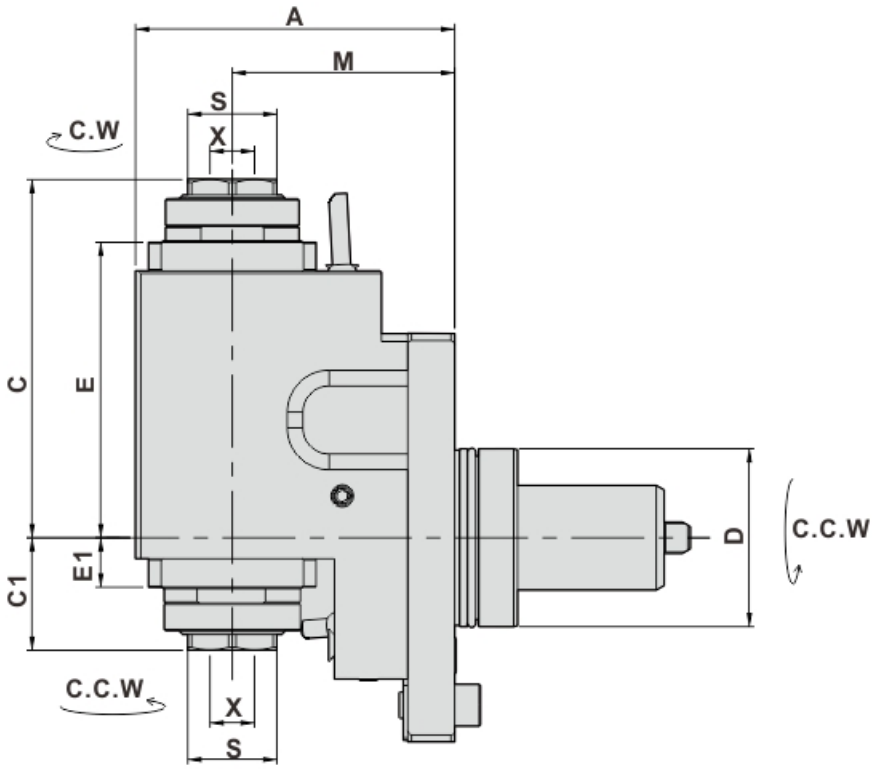
Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
QTS 200M-12D	QTS 200M	68	2-20 ER32	50	5000	117	87	115	34	80	2681AA-000	5B07802	10.2

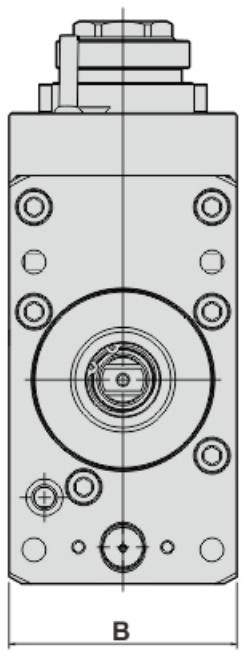
H TYPE MILLING DRILLING HEAD
DOUBLE HEADS

Evermore

TYPE MAZAK QUICK TURN SMART 200M

H系(徑向) 雙頭鑽銑刀座 (90°)



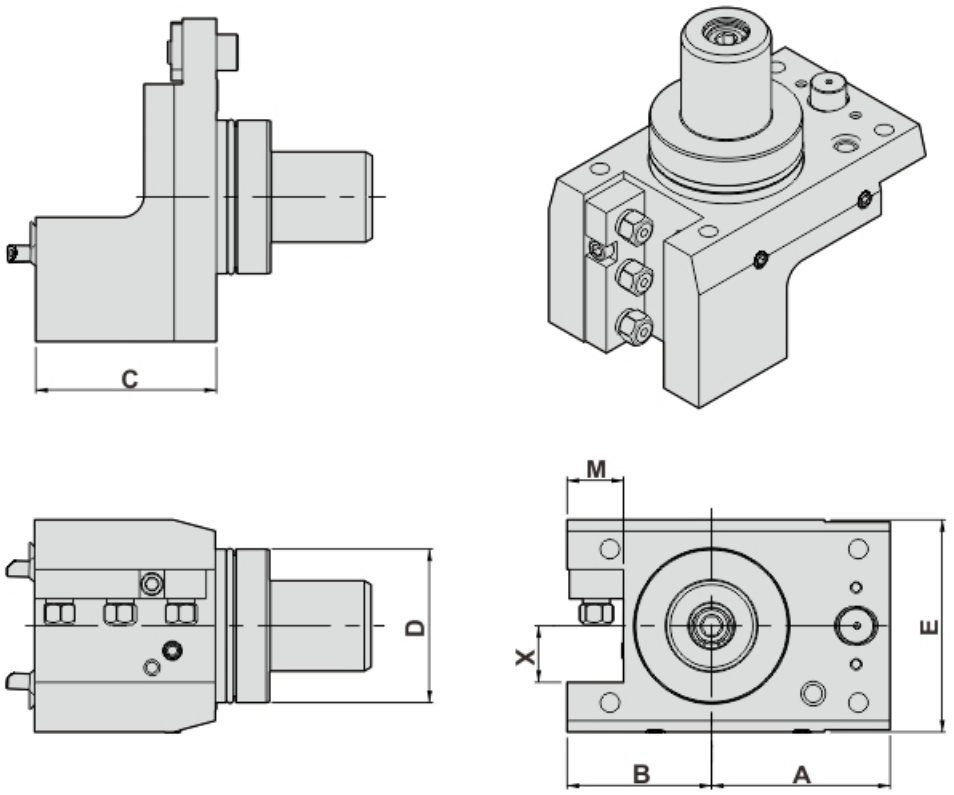


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	C1	E	E1	M	Code No.	Order No.	(Kg) Weight
QTS 200M-12D	QTS 200M	68	2-20 ER32	38	4000	122	87	137	43	113	19	85	2681AD-000	QTS-200M-DB68-32A-85D	11

外徑刀座

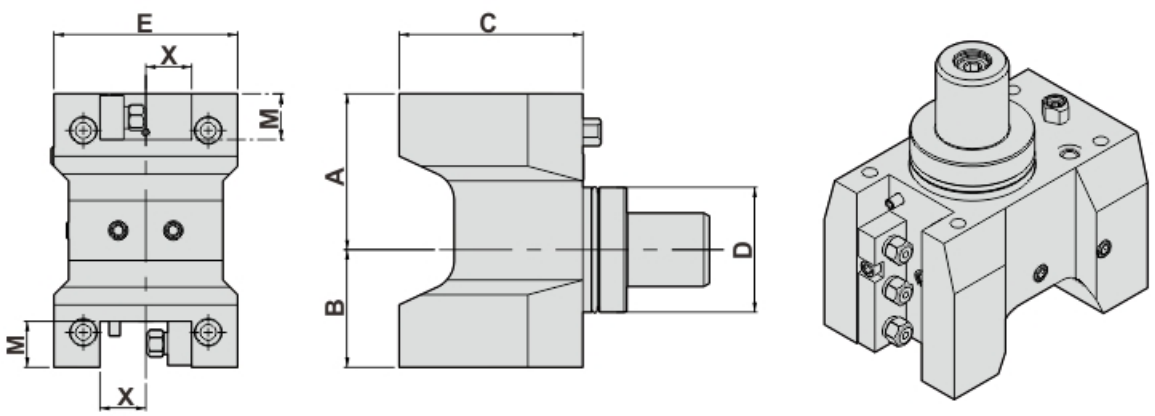


DIMENSIONS

● External coolant supply

Models	D	X	A	B	C	E	M	Code No.	Order No.	(Kg) Weight
QTS 200M	68	25	79	64	80	94	25	40608D-000	MZ-BMT68-C25-80	5.3

DOUBLE TURNING HOLDER
外徑雙向式刀座

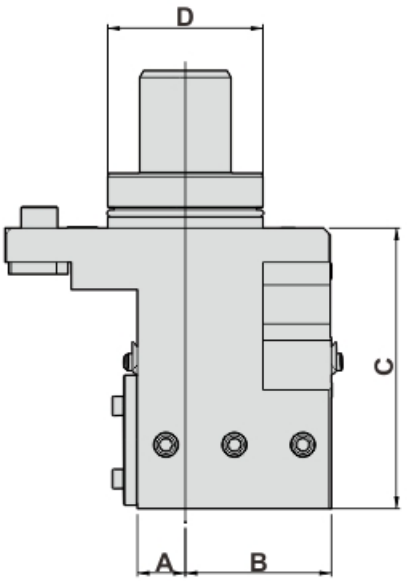


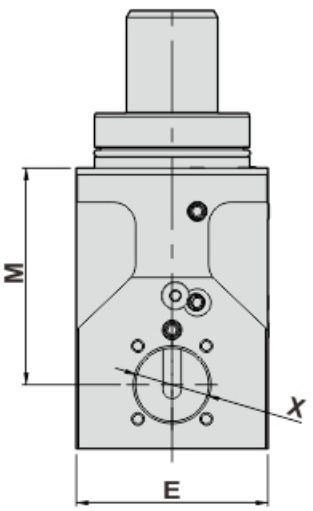
DIMENSIONS

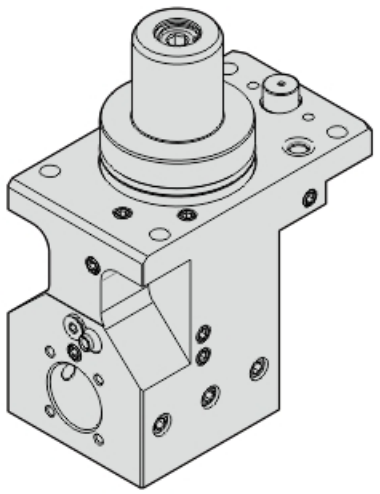
● External coolant supply

Models	D		X	A	B	C	E	M	Code No.	Order No.	(Kg) Weight
QTS 200M	68	mm	25	85	64	100	100	25	40608C-000	MZ-BMT68-C25x2-100	9.2
		inch	1"	3.347"	2.519"	3.937"	3.937"	1"	4F108A-000	MZ-BMT68-C25.4x2-100	9.2

內孔刀座





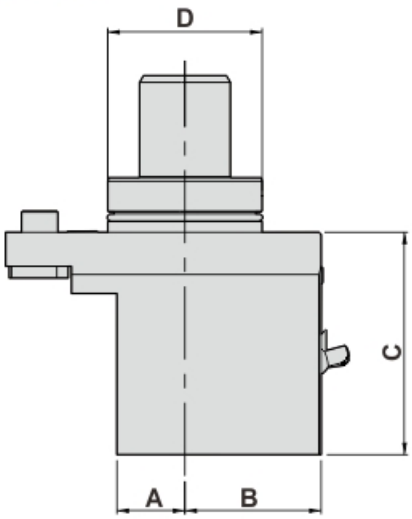


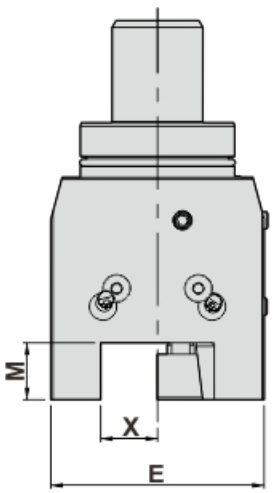
DIMENSIONS

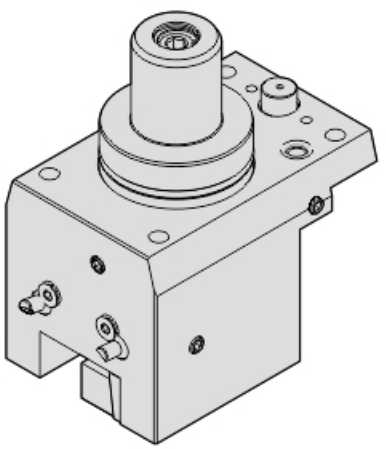
● Internal, External coolant supply

Models	D	A	B	C	E	M	X	Code No.	Order No.	(Kg) Weight
QTS 200M	68	21	64	123	84	95	32	307088-000	MZ-BMT68-B32-95	8
QTS 200M	68	21	64	123	84	95	40	308089-000	MZ-BMT68-B40-95	7.7

FACING HOLDER
端面刀座







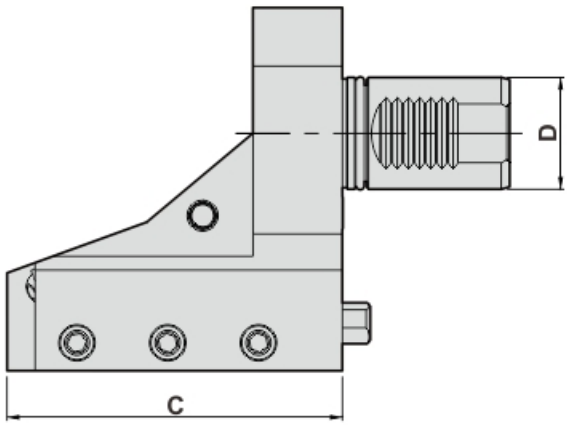
DIMENSIONS

● External coolant supply

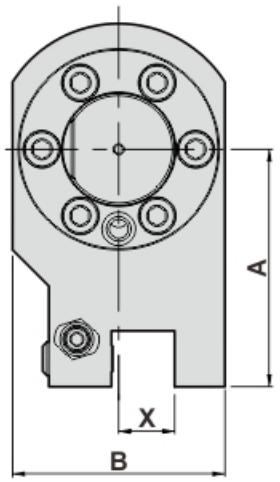
Models	D	A	B	C	E	M	X	Code No.	Order No.	(Kg) Weight
QTS 200M	68	30	60	98	94	25	25	505085-000	MZ-BMT68-F25-98	7.5

FORWARD TURNING HOLDER --RH

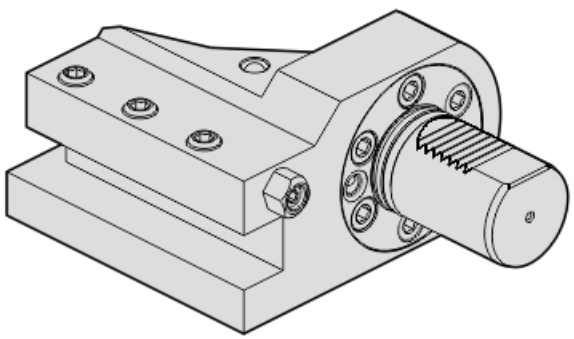
外徑正面刀座

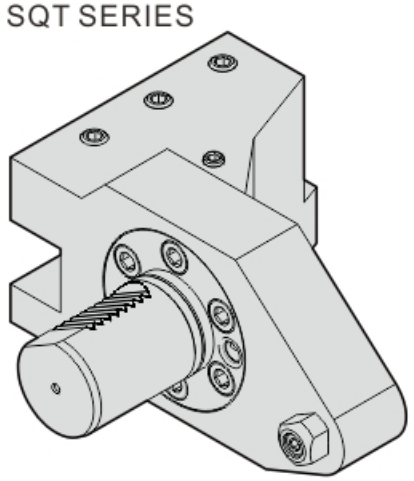


MP SERIES



SQT SERIES





● External coolant supply

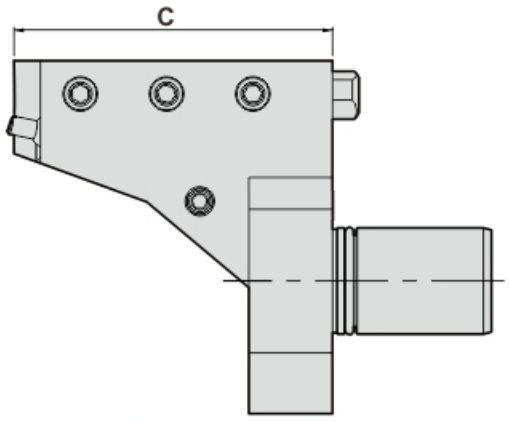
DIMENSIONS

Models	D		X	A	B	C	Code No.	Order No.	(Kg) Weight
QTN 100M/150M SQT 10M/15AM	40	mm	20	66	79	100	405081-000	T5351101	4.5
		inch	0.75"	2.6"	3.11"	3.937"	4E1081-000	T5351100	4.5
QTN 200M/250M SQT-15M/18M	40	mm	25	78	92	120	406081-000	T5361100	6
		inch	1"	3.071"	3.622"	4.724"	4F1081-000	T5361100-1"	6
SQT-28M/30M	50	mm	25	80	94	160	406082-000	T5381100	10
		inch	1"	3.15"	3.70"	6.299"	4F1082-000	T5381101	10
SQT-28M/30M	50	mm	32	87	107	160	407081-000	T5381100-C32	12
		inch	1.25"	3.425"	4.212"	6.299"	4G1081-000	T5381100-C1.25"	12
MP-610N/615N MP-410N/415N	40	mm	20	85	76	100	405082-000	T5346201	4.2
		inch	0.75"	3.347"	3"	3.937"	4E1082-000	T5346200	4.2
MP-620N/625N MP-420N	40	mm	25	83	92	120	406083-000	T5347200	5.2
		inch	1"	3.268"	3.622"	4.724"	4F1083-000	T5347200-1"	5.2
MP-630	50	mm	25	120	100	150	406084-000	T5348101	12.3
		inch	1"	4.724"	3.937"	5.905"	4F1084-000	T5348101-1"	12.3

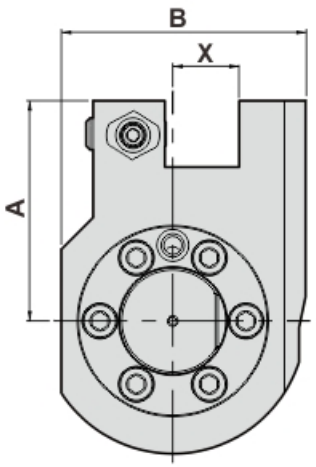
REVERSE TURNING HOLDER --LH

TYPE MAZAK SUPER QUICK TURN&MULTIPLEX

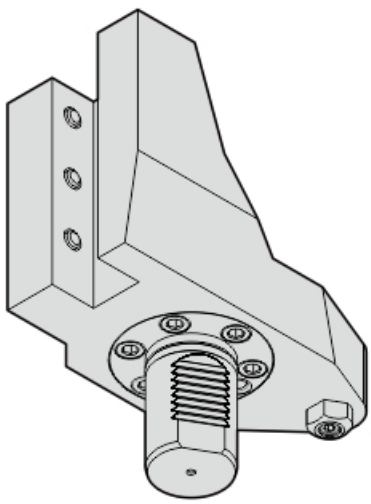
外徑左手刀座

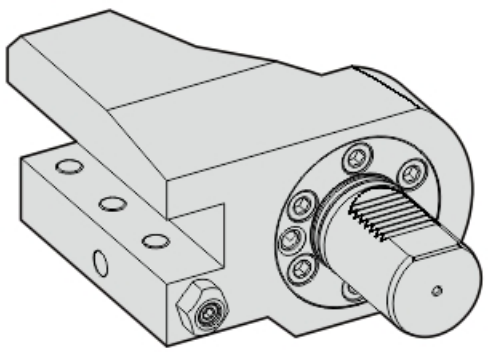


SQT SERIES



MP SERIES





● External coolant supply

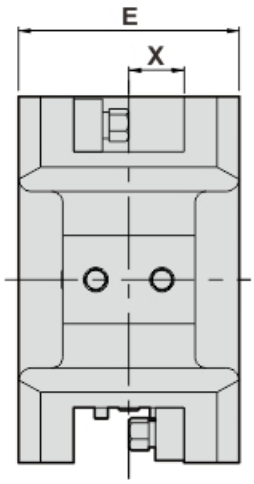
DIMENSIONS

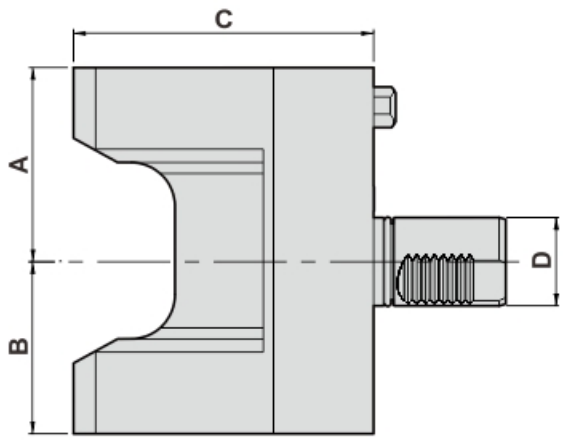
Models	D		X	A	B	C	Code No.	Order No.	(Kg) Weight
QTN 100M/150M SQT 10M/15AM	40	mm	20	66	76	100	405083-000	T5351701	4.3
		inch	0.75"	2.6"	3"	3.937"	4E1083-000	T5351700	4.3
QTN 200M/250M SQT-15M/18M	40	mm	25	78	92	120	406085-000	T5361600	6
		inch	1"	3.071"	3.622"	4.724"	4F1085-000	T5361600-1"	6
SQT-28M/30M	50	mm	25	80	94	160	406086-000	T5381600	10.7
		inch	1"	3.25"	3.7"	6.299"	4F1086-000	T5381601	10.7
MP-610N/615N MP-410N/415N	40	mm	20	85	76	100	405084-000	T5346101	4.2
		inch	0.75"	3.347"	3"	3.937"	4E1084-000	T5346100	4.2
MP-620N/625N MP-420N	40	mm	25	83	92	120	406087-000	T5347100	5.2
		inch	1"	3.268"	3.622"	4.724"	4F1087-000	T5347100-1"	5.2
MP-630	50	mm	25	120	100	150	406088-000	T5348001	12.4
		inch	1"	4.724"	3.937"	5.905"	4F1088-000	T5348001-1"	12.4

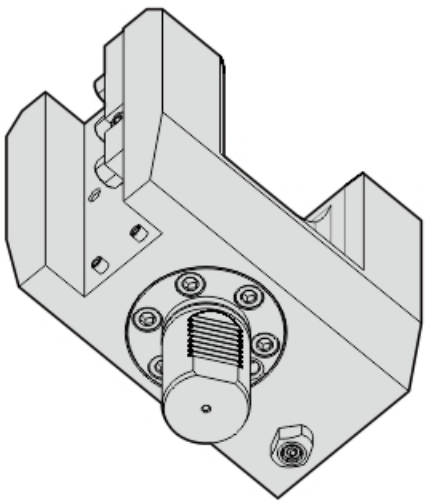
DOUBLE TURNING HOLDER

TYPE MAZAK SUPER QUICK TURN

外徑雙向式刀座







● External coolant supply

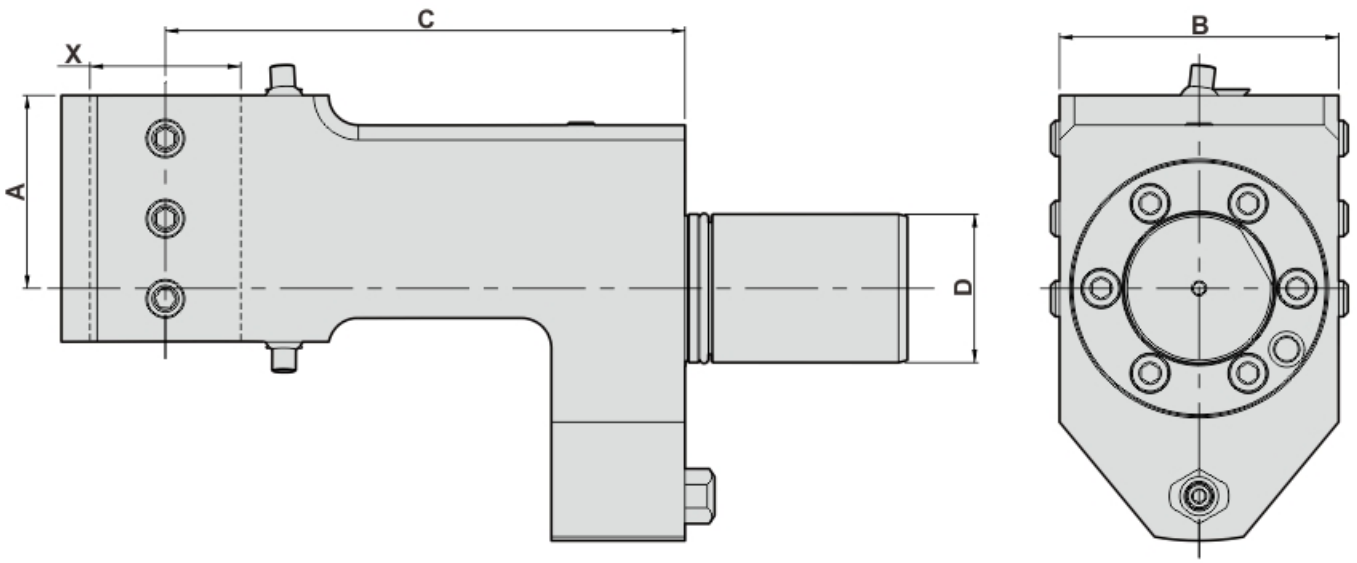
DIMENSIONS

Models	D		X	A	B	C	E	Code No.	Order No.	(Kg) Weight
QTN 100M/150M SQT-10M/15AM	40	mm	20	85	65	103	81	405085-000	T5353101	7
		inch	0.75"	3.347"	2.559"	4.055"	3.189"	4E1085-000	T5353100	7
QTN 200M/250M SQT-15M/18M	40	mm	25	88	78	136	100	406089-000	T5363300	11.5
		inch	1"	3.465"	3.071"	5.354"	3.937"	4F1089-000	T5363300-1"	11.5
SQT-28M/30M	50	mm	25	128	80	150	100	406090-000	T5383801	17.2
		inch	1"	5.039"	3.150"	5.906"	3.937"	4F1090-000	T5383800	17.2

BORING BAR HOLDER

TYPE MAZAK SUPER QUICK TURN

內孔刀座



● External coolant supply

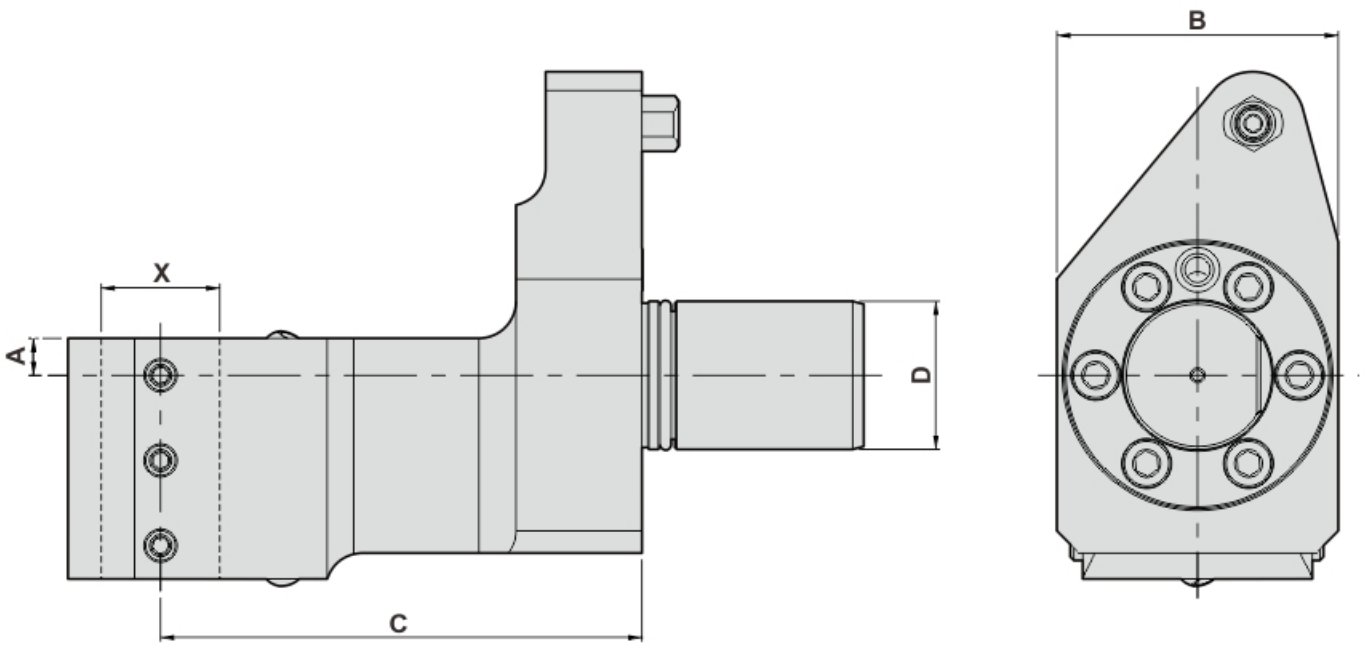
DIMENSIONS

Models	D		X	A	B	C	Code No.	Order No.	(Kg) Weight
QTN 100M/150M SQT-10M/15AM	40	mm	32	56	76	110	307081-000	B5351201	4.7
		inch	1.25"	2.205"	2.992"	4.331"	3G1081-000	B5351200	4.7
		mm	40	56	76	110	308088-000	B5351201-B40	5.3
QTN 200M/250M SQT 15/18M	40	mm	40	71	82	140	308081-000	B5361200	8.6
		inch	1.5"	2.795"	3.228"	5.512"	3H1081-000	B5361200-1.5"	8.7
SQT-28M/30M	50	mm	40	65	94	175	308085-000	B5381201-B40	13.4
		inch	1.5"	2.559"	3.7"	6.890"	3H1087-000	B5381200-1.5"	13.5
SQT-28M/30M	50	mm	50	65	94	175	309081-000	B5381201	13
		inch	2"	2.559"	3.7"	6.890"	3I1081-000	B5381200	13

BORING BAR HOLDER

TYPE MAZAK MULTIPLEX

內孔刀座



● External coolant supply

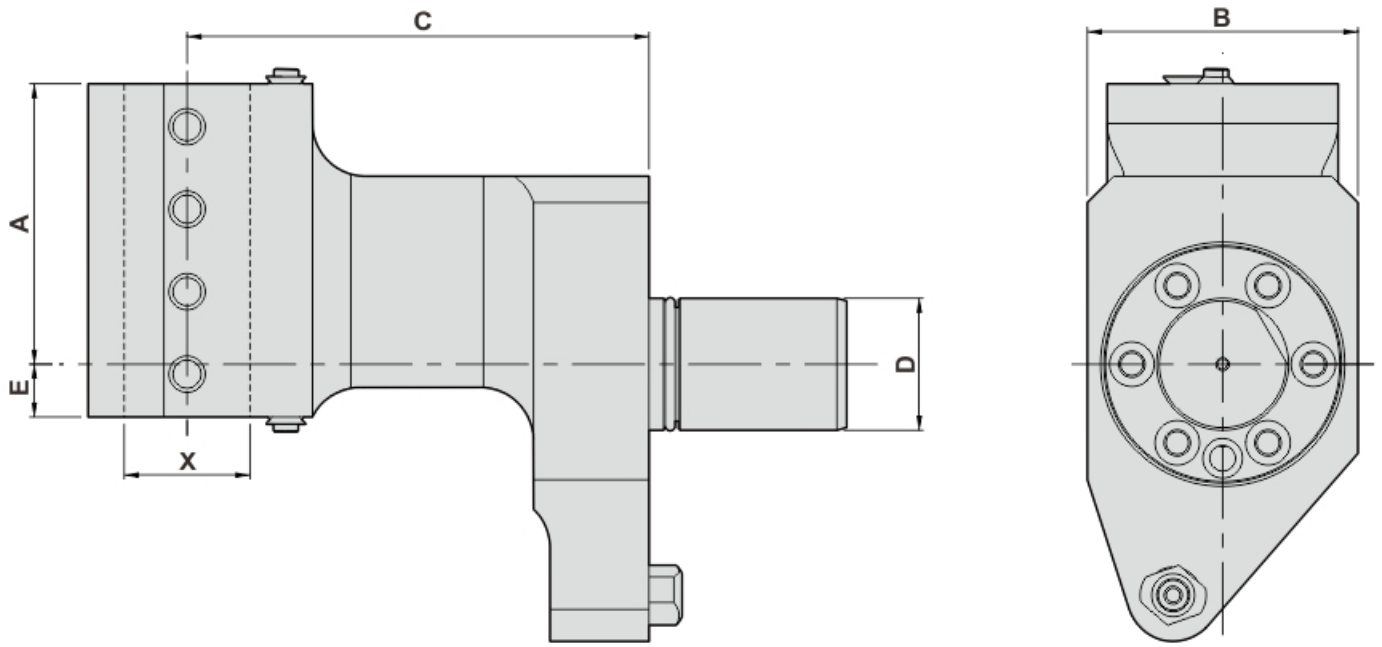
DIMENSIONS

Models	D		X	A	B	C	Code No.	Order No.	(Kg) Weight
MP-610N	40	mm	25	5	76	120	306081-000	B5346400	5
		inch	1"	0.197"	2.992"	4.724"	3F1081-000	B5346400-1"	5
		mm	32	10	76	120	307082-000	B5346300	5
		inch	1.25"	0.394"	2.992"	4.724"	3G1082-000	B5346300-1.25"	5
MP-615N	40	mm	25	10	76	130	306082-000	B5356201	5.7
		inch	1"	0.394"	2.992"	5.118"	3F1082-000	B5356201-1"	5.7
		mm	32	10	76	130	307083-000	B5356301	5.7
		inch	1.25"	0.394"	2.992"	5.118"	3G1083-000	B5356301-1.25"	5.7
MP-620N	40	mm	25	5	82	140	306083-000	B5347400	6.7
		inch	1"	0.197"	3.228"	5.512"	3F1083-000	B5347400-1"	6.7
		mm	40	10	82	140	308082-000	B5347300	6.7
		inch	1.5"	0.394"	3.228"	5.512"	3H1082-000	B5347300-1.5"	6.7

DOUBLE BORING BAR HOLDER

TYPE MAZAK SUPER QUICK TURN

內孔雙向式刀座



● External coolant supply

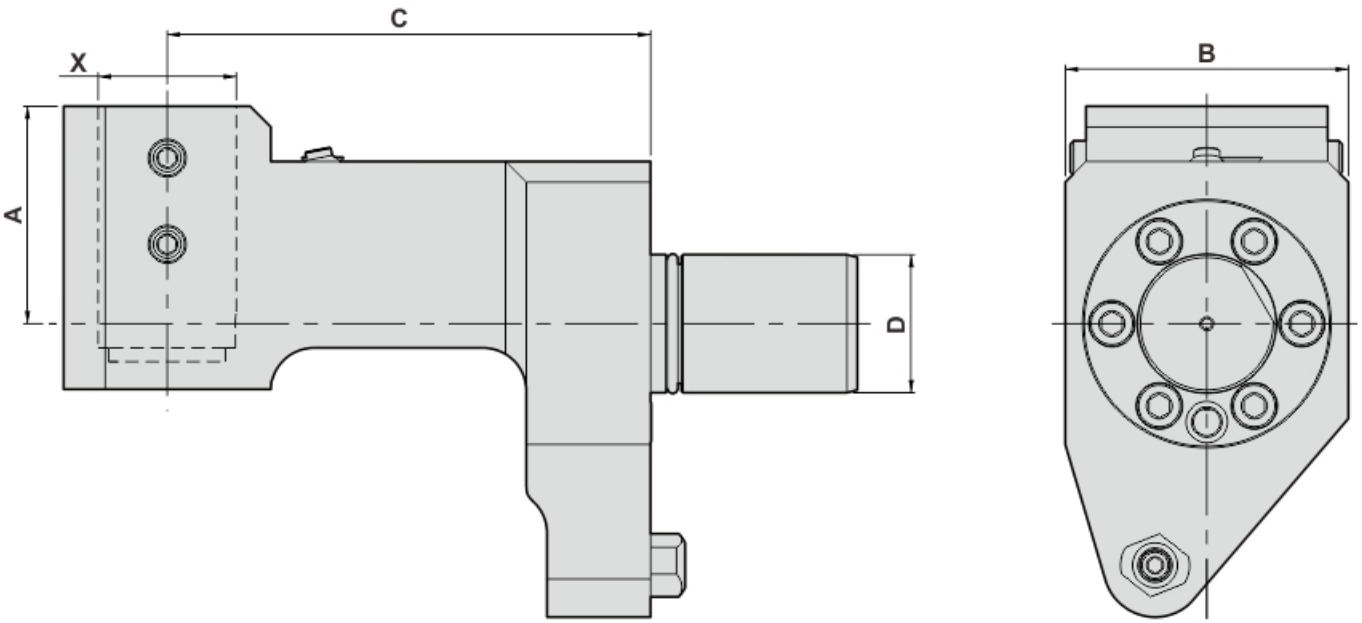
DIMENSIONS

Models	D		X	A	B	C	E	Code No.	Order No.	(Kg) Weight
QTN 100M/150M SQT 10M/15AM	40	mm	20	56	76	110	14.5	305081-000	B5353201	4.8
		inch	0.75"	2.205"	3"	4.331"	0.571"	3E1081-000	B5353200	4.8
QTN 200M/250M SQT 15M/18M	40	mm	25	85	82	140	16	306084-000	B5363400	8.3
		inch	1"	3.346"	3.228"	5.512"	0.630"	3F1084-000	B5363400-1"	8.3
SQT-28M/30M	50	mm	32	75	94	175	35	307084-000	B5383901	16.6
		inch	1.25"	2.953"	3.7"	6.890"	1.378"	3G1084-000	B5383900	16.6

U DRILL HOLDER

TYPE MAZAK SUPER QUICK TURN

快速鑽頭式刀座



● External, Internal coolant supply

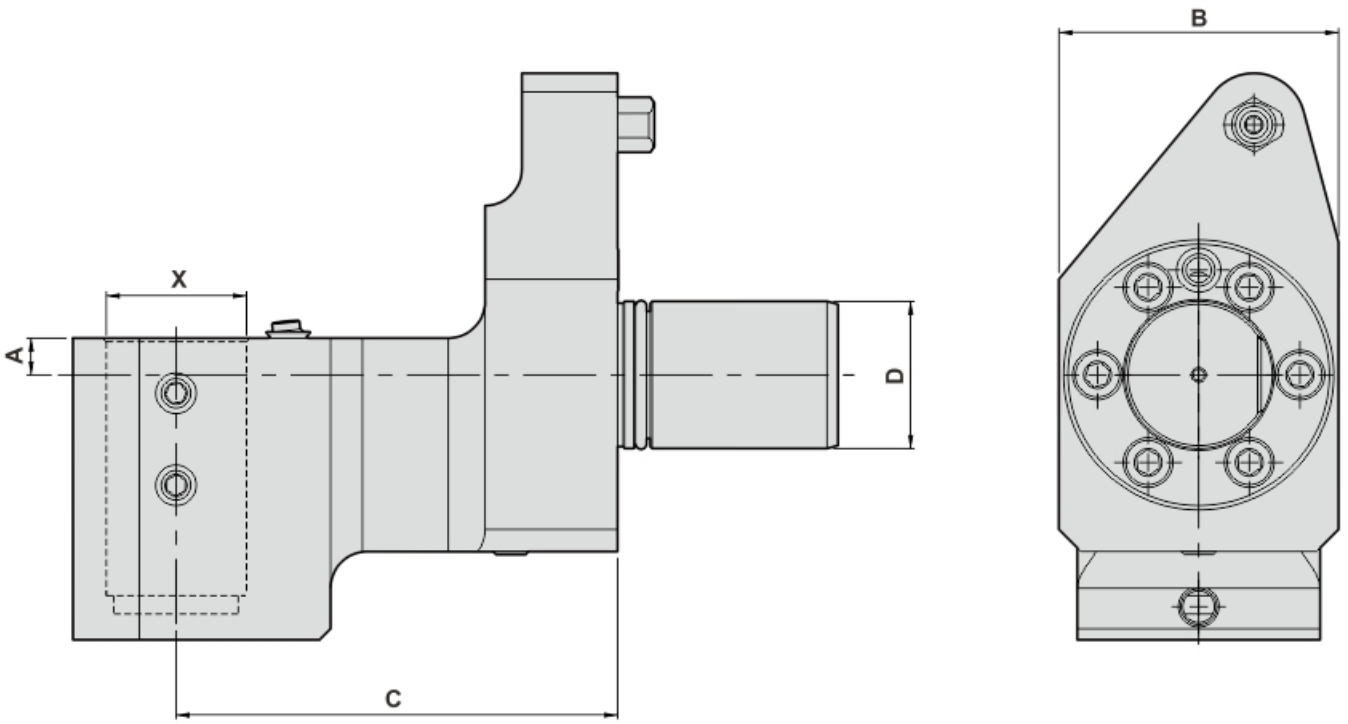
DIMENSIONS

Models	D		X	A	B	C	Code No.	Order No.	(Kg) Weight
QTN 100M/150M SQT 10M/15AM	40	mm	32	48	76	110	307085-000	U5351501	5.6
		inch	1.25"	1.890"	2.992"	4.331"	3G1085-000	U5351501-1.25"	5.6
QTN 200M/250M SQT 15M/18M	40	mm	40	63	82	140	308083-000	U5361500	7
		inch	1.5"	2.480"	3.228"	5.512"	3H1083-000	U5361500-1.5"	7
SQT-28M/30M	50	mm	40	62	94	175	308087-000	U5381501	14
		inch	1.5"	2.441"	3.70"	6.890"	3H1086-000	U5381501-1.5"	14
SQT-28M/30M	50	mm	50	62	94	175	309084-000	U5381501-B50	14
		inch	2"	2.441"	3.70"	6.890"	3I1082-000	U5381501-2"	14

U DRILL HOLDER

TYPE MAZAK MULTIPLEX

快速鑽頭式刀座



● External, Internal coolant supply

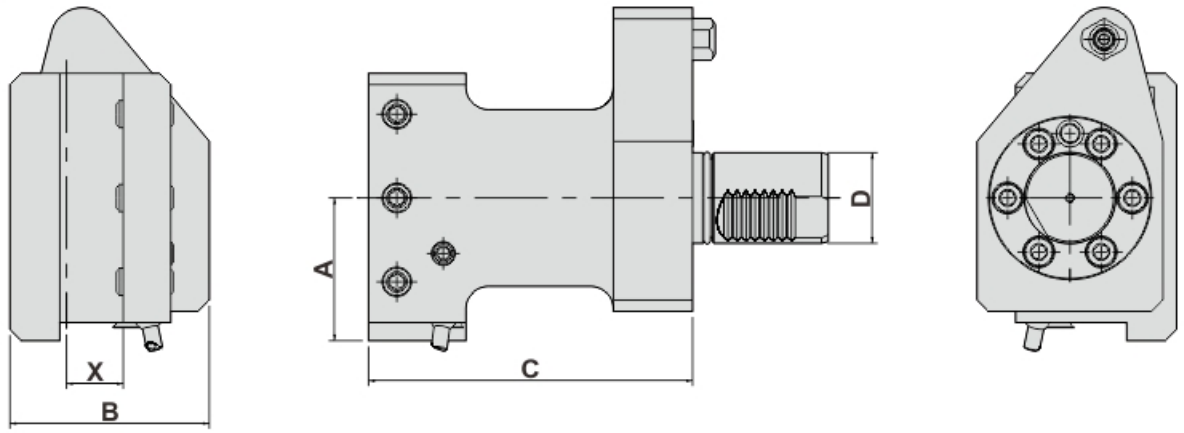
DIMENSIONS

Models	D		X	A	B	C	Code No.	Order No.	(Kg) Weight
MP-610	40	mm	25	10	76	120	306085-000	U5346800	6.4
		inch	1"	0.394"	2.992"	4.724"	3F1085-000	U5346800-1"	6.4
MP-610	40	mm	40	10	76	120	308086-000	U5346800-B40	6.4
		inch	1.5"	0.394"	2.992"	4.724"	3H1085-000	U5346800-1.5"	6.4
MP-620	40	mm	40	10	82	140	308084-000	U5347700	7.5
		inch	1.5"	0.394"	3.228"	5.512"	3H1084-000	U5347700-1.5"	7.5

FACING HOLDER -- RH

TYPE MAZAK SUPER QUICK TURN&MULTIPLEX

端面刀座



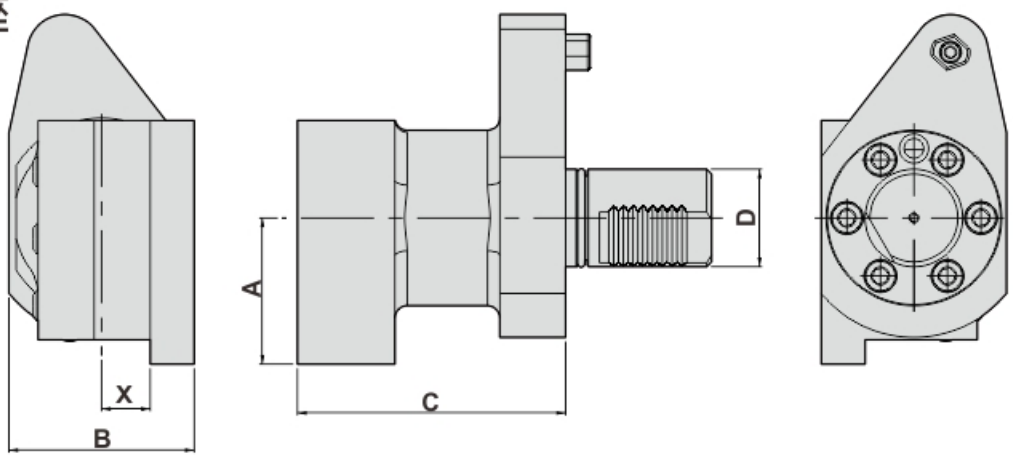
DIMENSIONS

● External coolant supply

Models	D		X	A	B	C	Code No.	Order No.	(Kg) Weight
QTN 200M/250M SQT-15M/18M	40	mm	25	63	82	143	506081-000	F5361300	7.5
		inch	1"	2.480"	3.228"	5.630"	5F1081-000	F5361300-1"	7.5
SQT-28M/30M	50	mm	25	57	90	163	506082-000	F5381301	9.1
		inch	1"	2.244"	3.543"	6.417"	5F1082-000	F5381300	9.1
MP-610N/615N MP-410N/415N	40	mm	20	50	76	110	505082-000	F5346500	5.8
		inch	0.75"	1.968"	2.992"	4.331"	5E1082-000	F5346500-0.75"	5.8
MP-620N/625N MP-420N	40	mm	25	63	82	143	506083-000	F5347500	7.5
		inch	1"	2.480"	3.228"	5.630"	5F1083-000	F5347500-1"	7.5
MP-630	50	mm	25	95	96	163	506084-000	F5348401	13.8
		inch	1"	3.740"	3.780"	6.417"	5F1084-000	F5348401-1"	13.8

FACING HOLDER -- LH

端面刀座



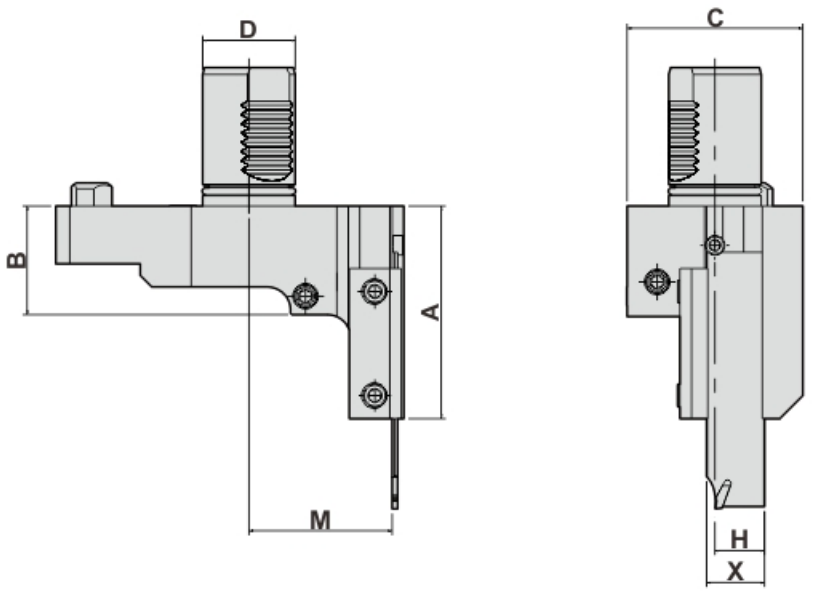
DIMENSIONS

Models	D		X	A	B	C	Code No.	Order No.	(Kg) Weight
QTN 100M/150M SQT 10M/15AM	40	mm	20	60	76	110	505081-000	F5351301	4.8
		inch	0.75"	2.362"	2.992"	4.331"	5E1081-000	F5351300	4.8
		inch	1"	2.362"	3.283"	5.748"	5F1087-000	F5351301-25.4-LH	6.3

CUTTING HOLDER

TYPE MAZAK SUPER QUICK TURN

切斷刀座

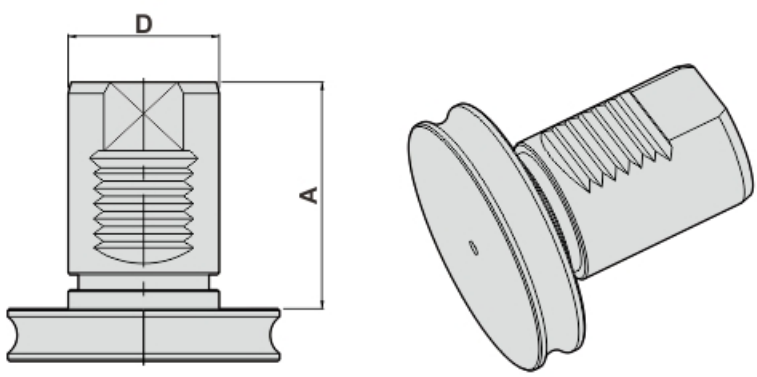


DIMENSIONS

● External coolant supply

Models	D	A	B	C	H	X	M	Code No.	Order No.	(Kg) Weight
QTN 100M/150M SQT-10M/15AM	40	92	47	76	20	25	62	705081-000	5351400	3.4
QTN 200M/250M SQT-15M/18M	40	110	60	84.5	25	32	75	706083-000	5361400	4.8

PLUG 保孔蓋



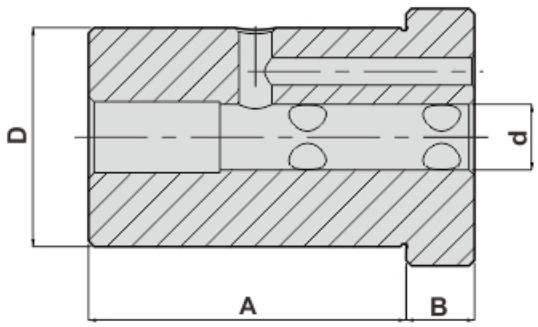
DIMENSIONS

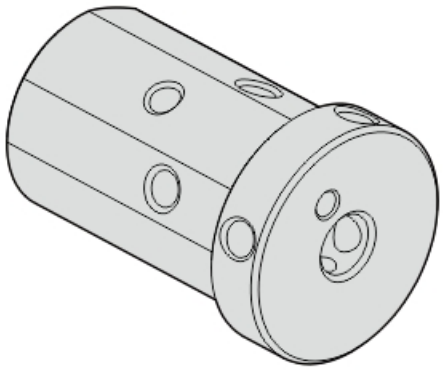
Models	D	A	Code No.	Order No.
QTN 100M/150M SQT-10M/15AM	40	60	Z40MZK-000	MZK-5050100
QTN 200M/250M SQT-15M/18M				
MP610N				
MP620N				
MP630N SQT28MS	50	68	Z50MZK-000	MZK-5381700

BORING SLEEVES

TYPE MK

內孔套筒

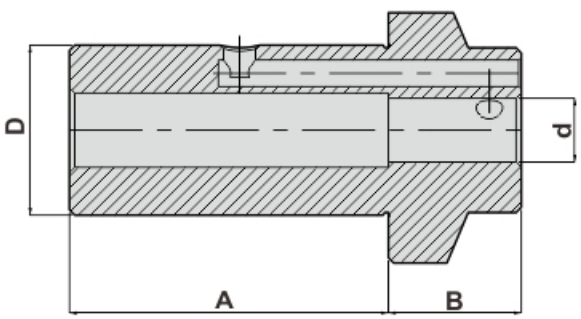


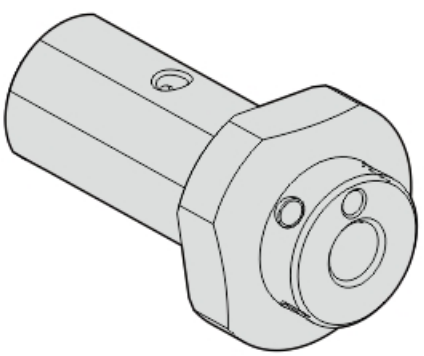


DIMENSIONS

D		d	A	B	Code No.	Order No.
40	inch	0.3125"	2.283"	0.492"	A40A16-000	MK-E40-0.3125"
	mm	8	58	12.5	A40086-000	MK-E40-8
40	inch	0.375"	2.283"	0.492"	A40B16-000	MK-E40-0.375"
	mm	10	58	12.5	A40106-000	MK-E40-10
40	inch	0.5"	2.283"	0.492"	A40C16-000	MK-E40-0.5"
	mm	12	58	12.5	A40126-000	MK-E40-12
40	inch	0.625"	2.283"	0.492"	A40D16-000	MK-E40-0.625"
	mm	16	58	12.5	A40166-000	MK-E40-16
40	inch	0.75"	2.283"	0.492"	A40E16-000	MK-E40-0.75"
	mm	20	58	12.5	A40206-000	MK-E40-20
40	inch	1"	2.283"	0.492"	A40F16-000	MK-E40-1"
	mm	25	58	12.5	A40256-000	MK-E40-25
40	inch	1.25"	2.283"	0.492"	A40G16-000	MK-E40-1.25"
	mm	32	58	12.5	A40326-000	MK-E40-32

BORING SLEEVES 內孔套筒





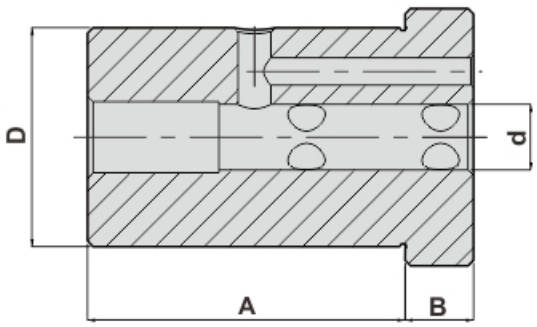
DIMENSIONS

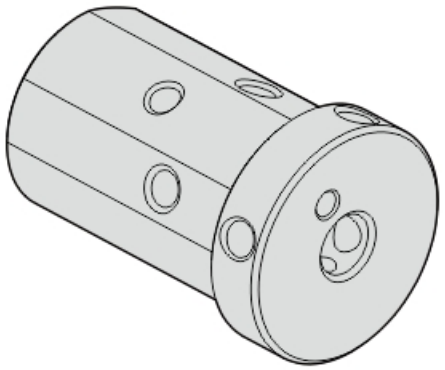
D		d	A	B	Code No.	Order No.
32	inch	0.3125"	2.362"	0.984"	A32A16-000	MK-E32-0.3125"
	mm	8	60	25	A32086-000	MK-E32-8
32	inch	0.375"	2.362"	0.984"	A32B16-000	MK-E32-0.375"
	mm	10	60	25	A32106-000	MK-E32-10
32	inch	0.5"	2.362"	0.984"	A32C16-000	MK-E32-0.5"
	mm	12	60	25	A32126-000	MK-E32-12
32	inch	0.625"	2.362"	0.984"	A32D16-000	MK-E32-0.625"
	mm	16	60	25	A32166-000	MK-E32-16
32	inch	0.75"	2.362"	0.984"	A32E16-000	MK-E32-0.75"
	mm	20	60	25	A32206-000	MK-E32-20
32	inch	1"	2.362"	0.984"	A32F16-000	MK-E32-1"
	mm	25	60	25	A32256-000	MK-E32-25

BORING SLEEVES

TYPE MK

內孔套筒

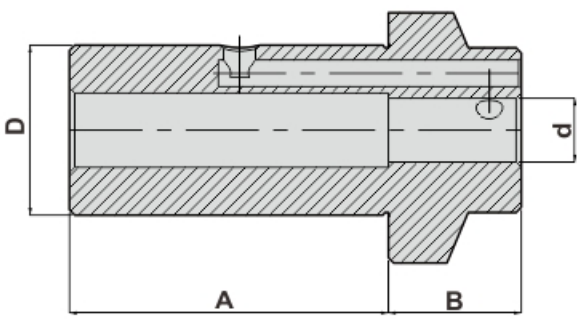


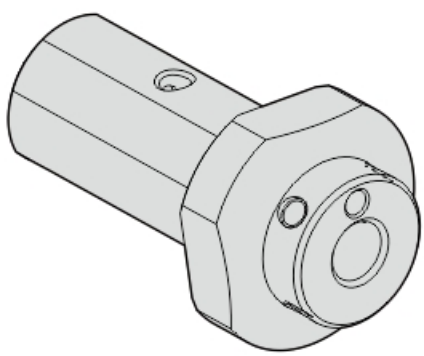


DIMENSIONS

D		d	A	B	Code No.	Order No.
38.1	inch	0.25"	2.283"	0.492"	AH1X16-000	MK-E38.1-0.25"
38.1	inch	0.3125"	2.283"	0.492"	AH1A16-000	MK-E38.1-0.3125"
38.1	inch	0.375"	2.283"	0.492"	AH1B16-000	MK-E38.1-0.375"
38.1	inch	0.5"	2.283"	0.492"	AH1C16-000	MK-E38.1-0.5"
38.1	inch	0.625"	2.283"	0.492"	AH1D16-000	MK-E38.1-0.625"
38.1	inch	0.75"	2.283"	0.492"	AH1E16-000	MK-E38.1-0.75"
38.1	inch	1"	2.283"	0.492"	AH1F16-000	MK-E38.1-1"

BORING SLEEVES 內孔套筒





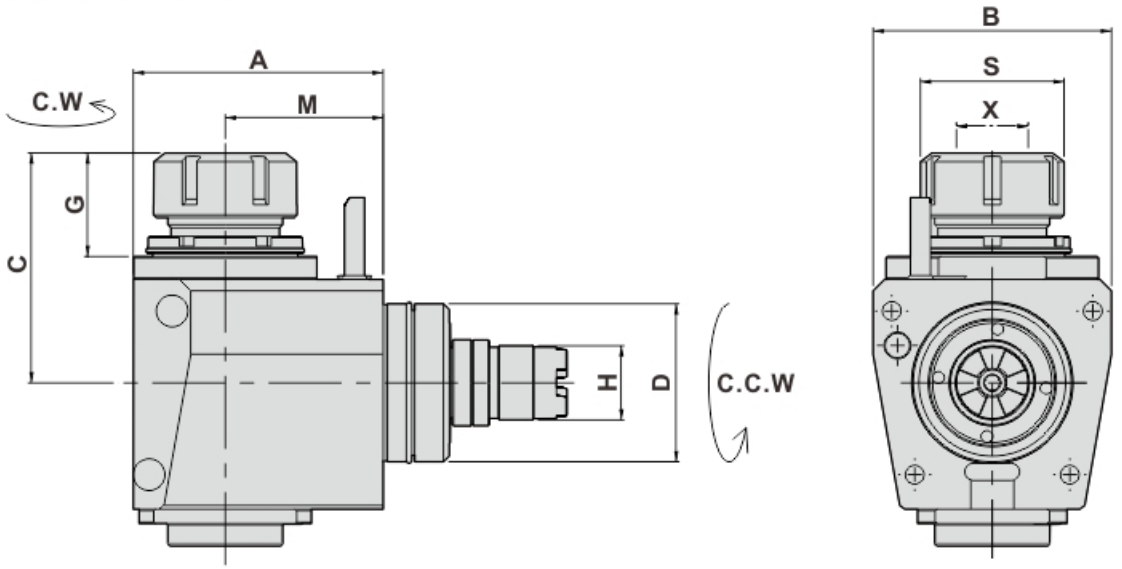
DIMENSIONS

D		d	A	B	Code No.	Order No.
31.75	inch	0.25"	2.362"	0.984"	AG1X16-000	MK-E31.75-0.25"
31.75	inch	0.3125"	2.362"	0.984"	AG1A16-000	MK-E31.75-0.3125"
31.75	inch	0.375"	2.362"	0.984"	AG1B16-000	MK-E31.75-0.375"
31.75	inch	0.5"	2.362"	0.984"	AG1C16-000	MK-E31.75-0.5"
31.75	inch	0.625"	2.362"	0.984"	AG1D16-000	MK-E31.75-0.625"
31.75	inch	0.75"	2.362"	0.984"	AG1E16-000	MK-E31.75-0.75"
31.75	inch	1"	2.362"	0.984"	AG1F16-000	MK-E31.75-1"

RADIAL MILLING AND DRILLING HEAD

TYPE AMADA WASINO A12

徑向鑽銑刀座 (90°)



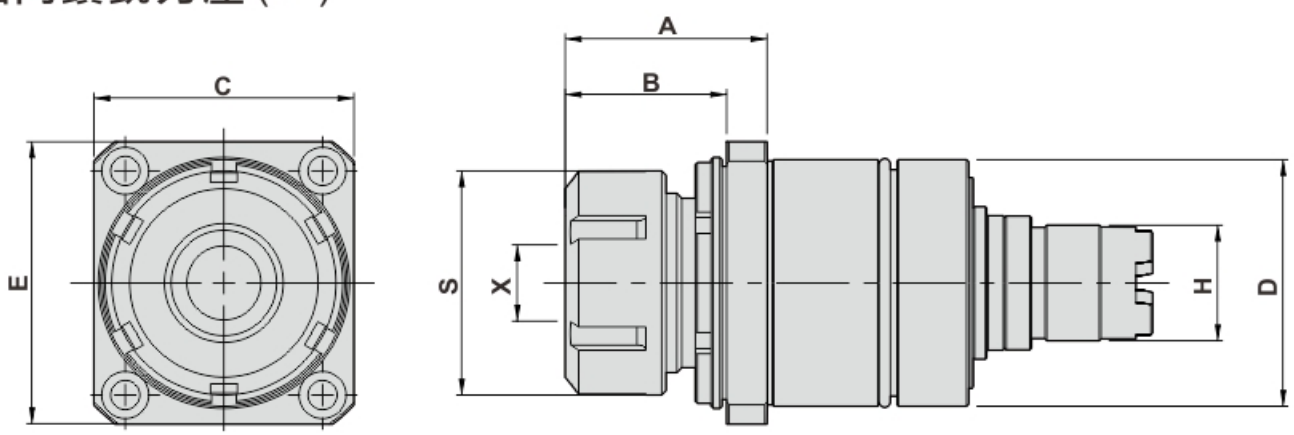
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	H	Code No.	Order No.	(Kg) Weight
A-12	55	1-13 ER20	35	5000	87	83	78	34	55	25.8	255DCA-000	DF55WA-20-55	4.3
	55	2-20 ER32	50	5000	87	83	80	36	55	25.8	255DCB-000	DF55WA-32-55	4.4

AXIAL MILLING AND DRILLING HEAD

軸向鑽銑刀座 (0°)



- To be used for collet DIN 6499
- Collet is not included

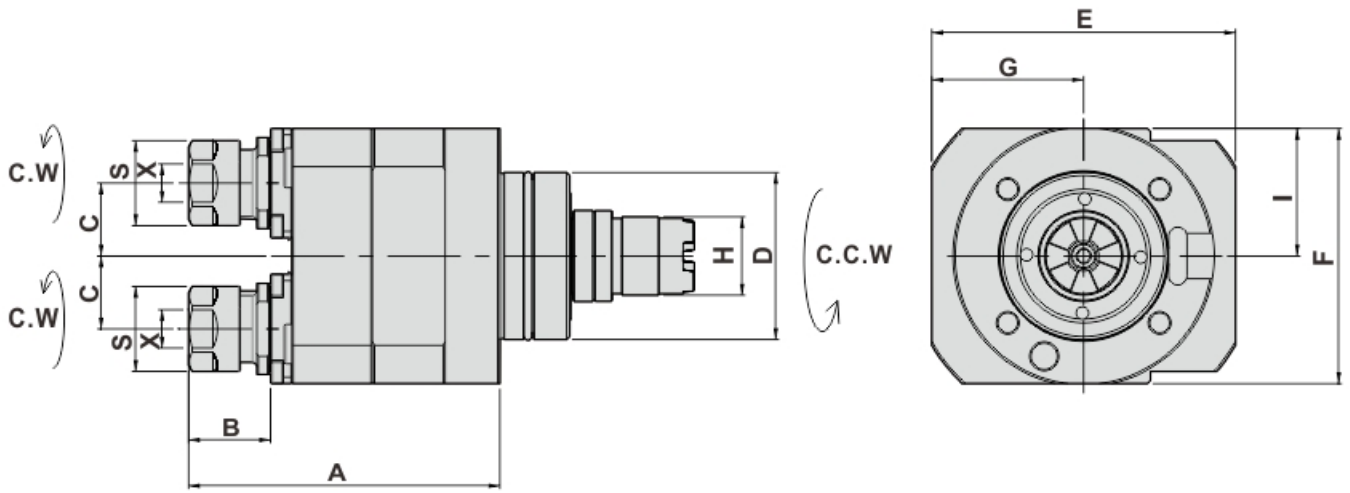
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	H	Code No.	Order No.	(Kg) Weight
A-12	55	1-13 ER20	35	6000	41	32	58	63	25.8	155DCA-000	DA55WA-ER20	1.6
	55	2-20 ER32	50	6000	45	36	58	63	25.8	155DCB-000	DA55WA-ER32	1.4

AXIAL MILLING AND DRILLING HEAD

TYPE AMADA WASINO A12

軸向鑽銑刀座 (0°)



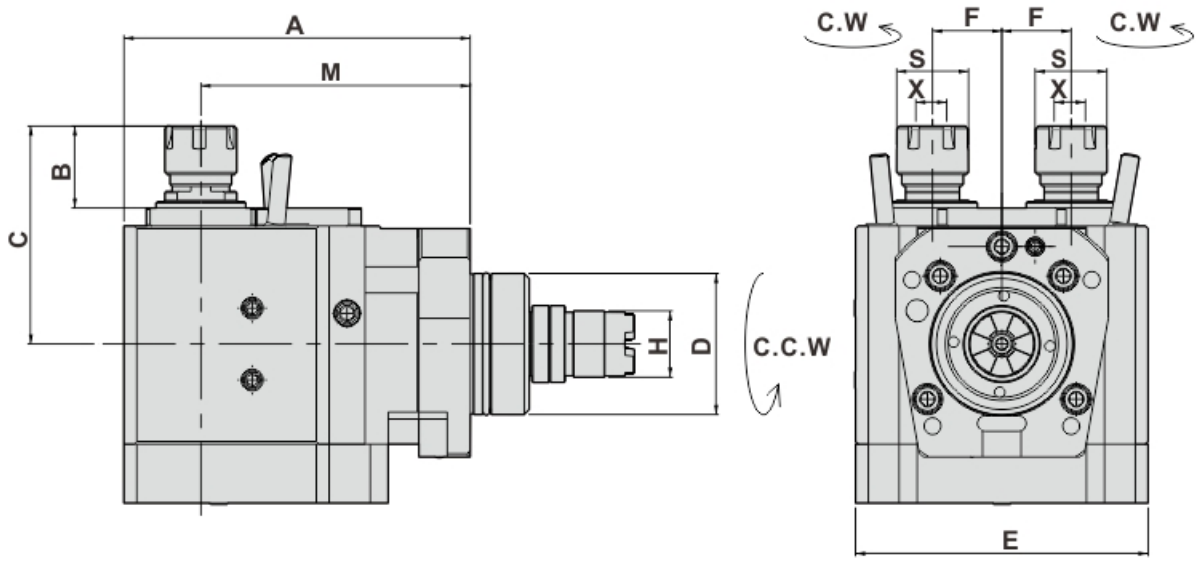
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	G	H	I	Code No.	Order No.	(Kg) Weight
A-12	55	1-10 ER16	28	5000	103	27	24	100	84	50	25.8	42	155DCC-000	DA55WA-16DY	4.6

RADIAL MILLING AND DRILLING HEAD

徑向鑽銑刀座 (90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

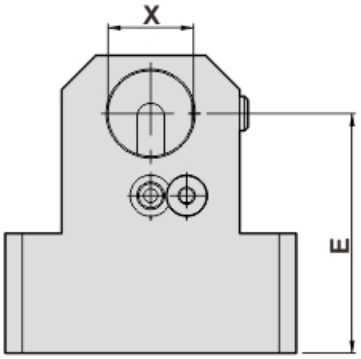
DIMENSIONS

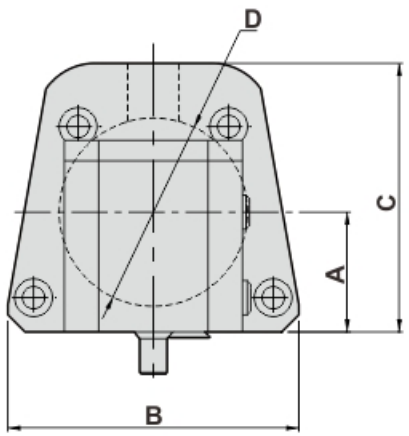
Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	H	M	Code No.	Order No.	(Kg) Weight
A-12	55	1-13 ER20	28	4000	135	32	85	114	27	25.8	105	255DCC-000	DF55WA-20M-105DY	10.4

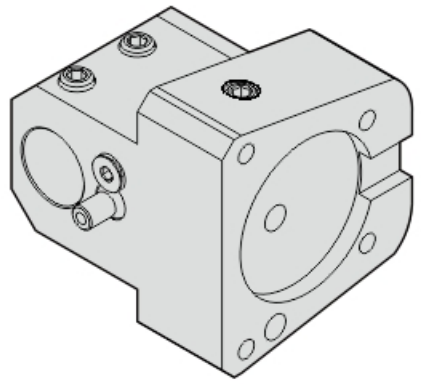
BORING BAR HOLDER

TYPE AMADA WASINO A12

內孔刀座





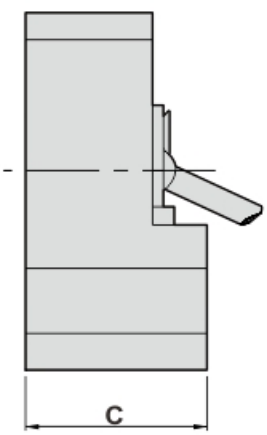


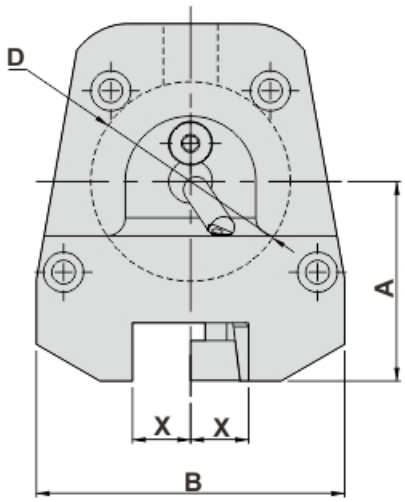
● External, internal coolant supply

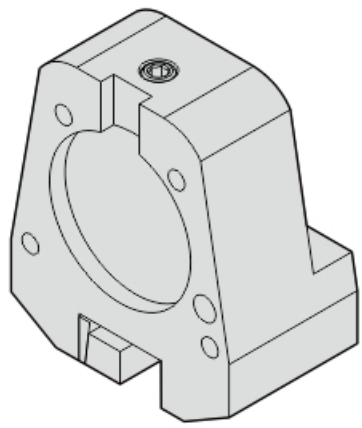
DIMENSIONS

Models	D	X	A	B	C	E	Code No.	Order No.	(Kg) Weight
A-12	55	25	35	85	78.5	70	306071-000	A12-B25	2.3
	55	25.4	35	85	78.5	70	3F1071-000	A12-B25.4	2.3
	55	32	35	85	78.5	70	307071-000	A12-B32	2.3

TURNING HOLDER
外徑刀座







● External coolant supply

DIMENSIONS

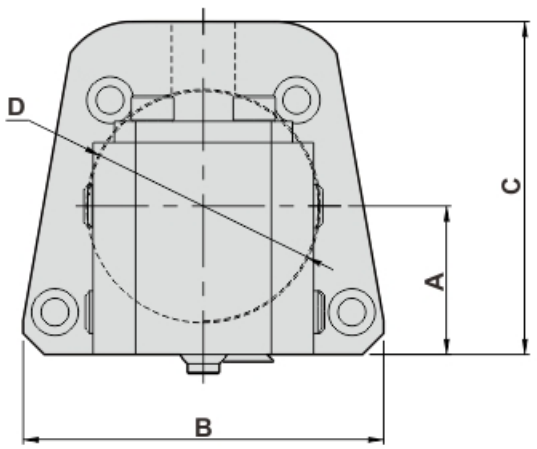
Models	D	X	A	B	C	Code No.	Order No.	(Kg) Weight
A-12	55	16	55	85	50	404071-000	A12-T16	2
	55	20	55	85	50	405071-000	A12-T20	2
	55	25	60	85	50	406071-000	A12-T25	2

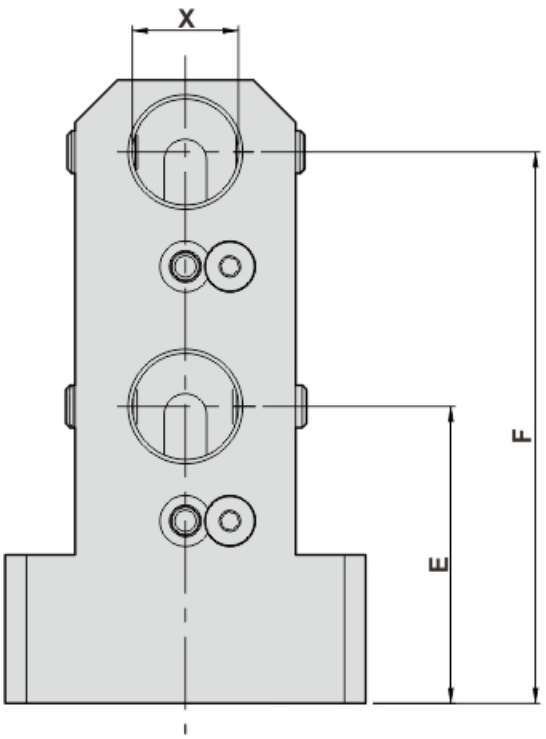
DOUBLE BORING BAR HOLDER

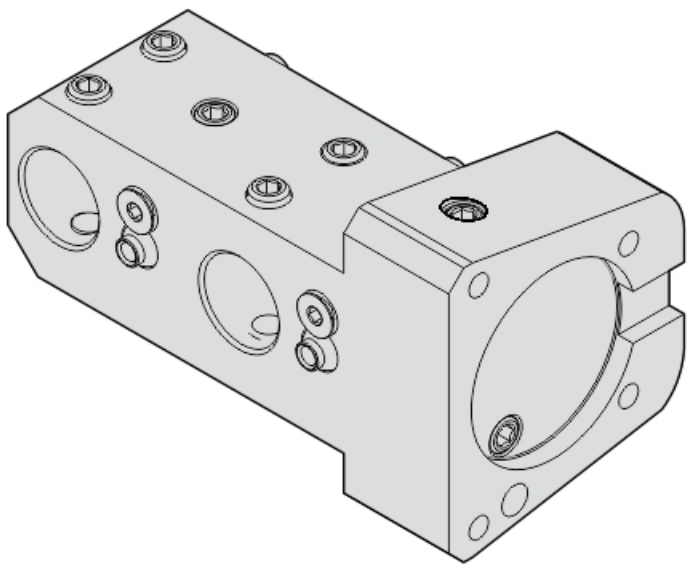
Evermore

TYPE AMADA WASINO A12

雙內孔刀座







● External, internal coolant supply

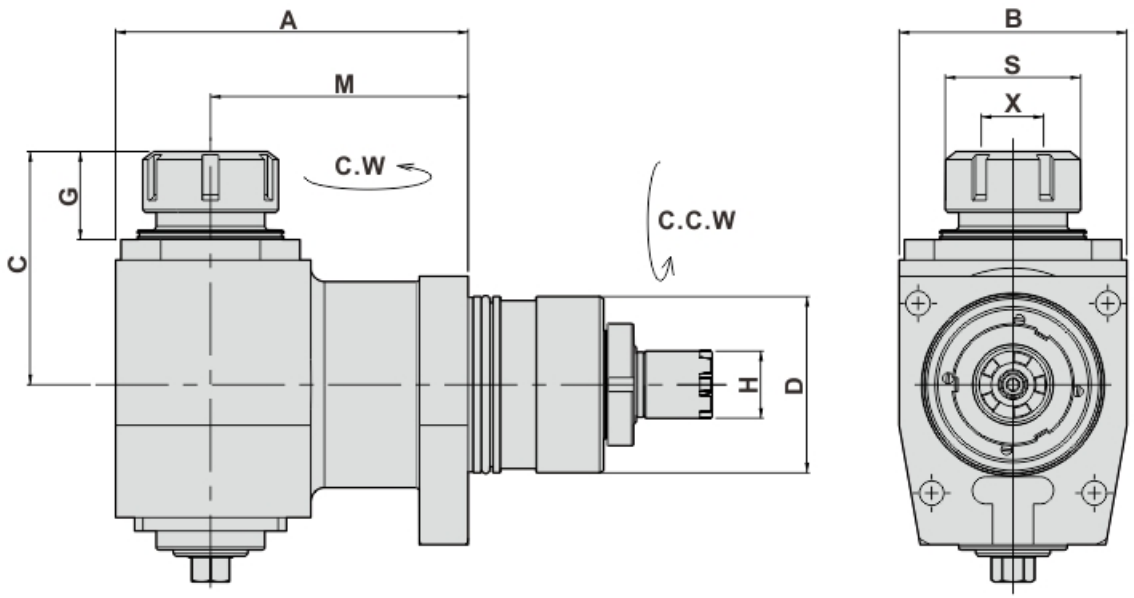
DIMENSIONS

Models	D	X	A	B	C	E	F	Code No.	Order No.	(Kg) Weight
A-12	55	16	35	85	78.5	70	130	304071-000	A12-B16X2	3.5
	55	25	35	85	78.5	70	130	306072-000	A12-B25X2	3.3

RADIAL MILLING AND DRILLING HEAD

TYPE AMADA WASINO A18

徑向鑽銑刀座 (90°)



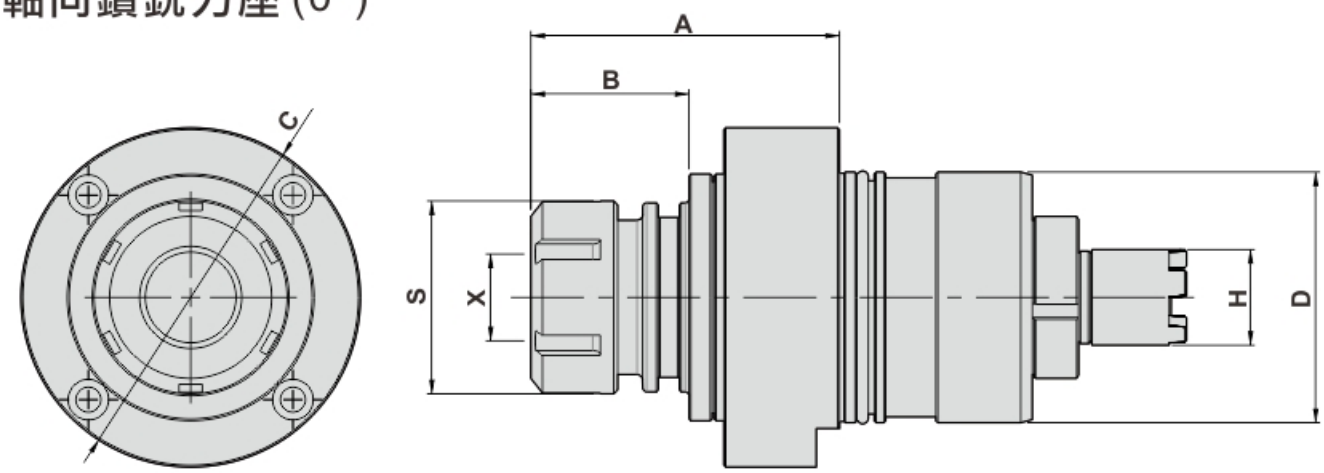
- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	H	Code No.	Order No.	(Kg) Weight
A-18	65	2-20 ER32	50	5000	130	84	86	32.5	95	24.8	265DCA-000	DF65WA-32-95	7.8

AXIAL MILLING AND DRILLING HEAD

軸向鑽銑刀座 (0°)

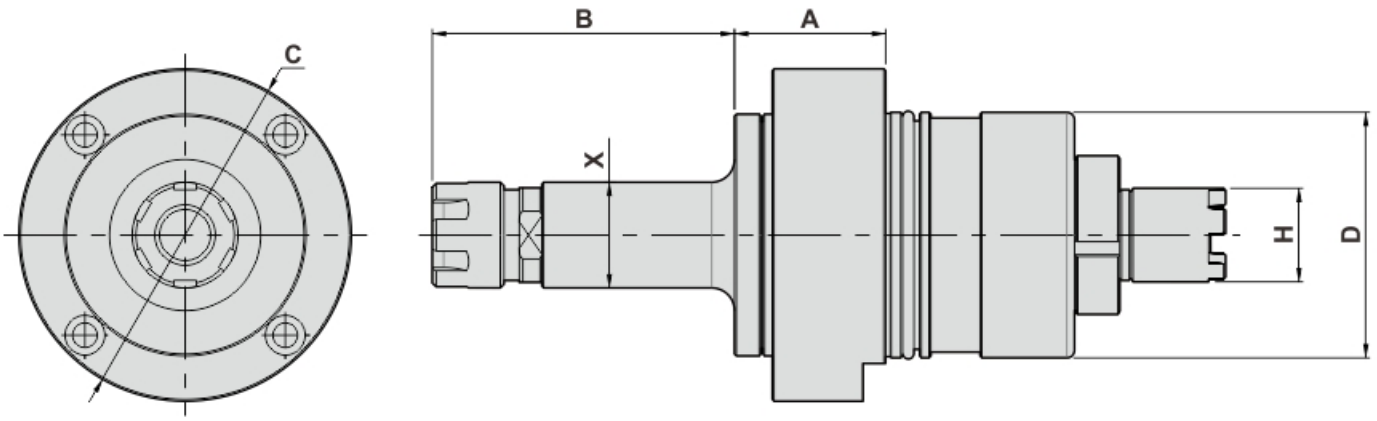


- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	H	Code No.	Order No.	(Kg) Weight
A-18	65	1-16 ER25	40	6000	110	70	88	24.8	165DCE-000	DA65WA-70L-ER25	3.4
	65	1-16 ER25	40	6000	140	100	88	24.8	165DCF-000	DA65WA-100L-ER25	3.7
	65	2-20 ER32	50	6000	80	41	88	24.8	165DCG-000	DA65WA-41L-ER32	3
	65	2-20 ER32	50	6000	120	80	88	24.8	165DCH-000	DA65WA-80L-ER32	3.6

軸向鑽銑刀座 (0°)



- To be used for collet DIN 6499
- Collet is not included

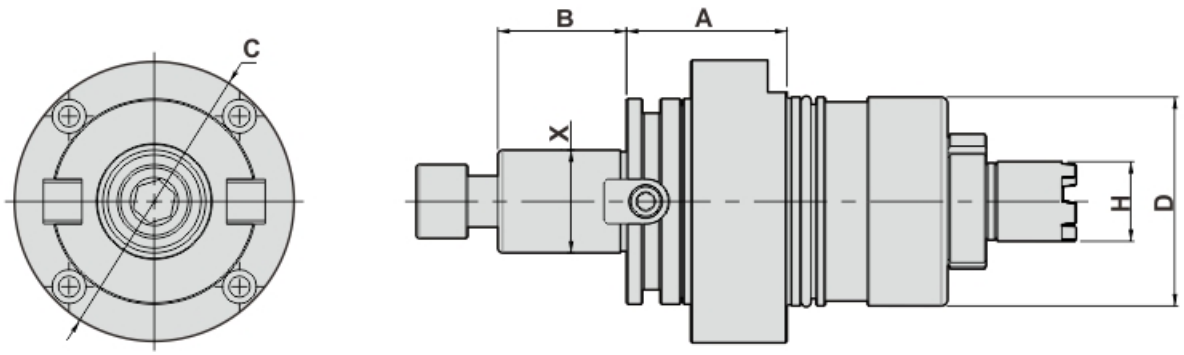
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	H	Code No.	Order No.	(Kg) Weight
A-18	65	1-10 ER16M	22	6000	40	90	88	24.8	165DCA-000	DA65WA-90L-ER16M	3
	65	1-10 ER16M	22	6000	40	100	88	24.8	165DCB-000	DA65WA-100L-ER16M	3
	65	1-13 ER20M	28	6000	40	80	88	24.8	165DCC-000	DA65WA-80L-ER20M	3.1
	65	1-13 ER20M	28	6000	40	100	88	24.8	165DCD-000	DA65WA-100L-ER20M	3.2

AXIAL FACING AND MILLING HEAD

TYPE AMADA WASINO A18

軸向平面銑刀座 (0°)

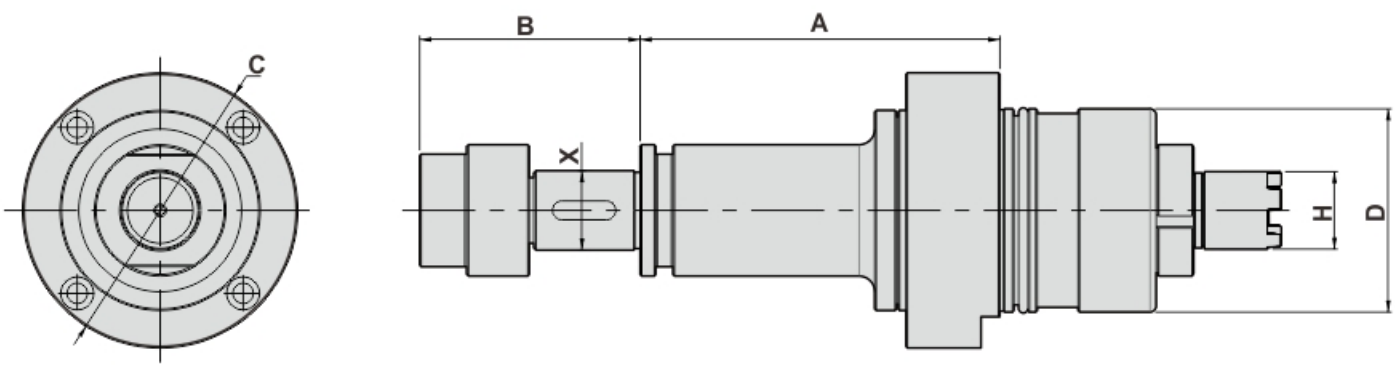


DIMENSIONS

Models	D	X Capacity	Maximum R.P.M.	A	B	C	H	Code No.	Order No.	(Kg) Weight
A-18	65	32	3000	50	40	88	24.8	165DCJ-000	DA65WA-FM32-50L	3.3
	65	32	3000	75	40	88	24.8	165DCK-000	DA65WA-FM32-75L	4
	65	22	3000	60	53	88	24.8	165DCL-000	DA65WA-FM22-60L	3.5

AXIAL SIDE CUTTING HEAD

軸向側銑刀座 (0°)



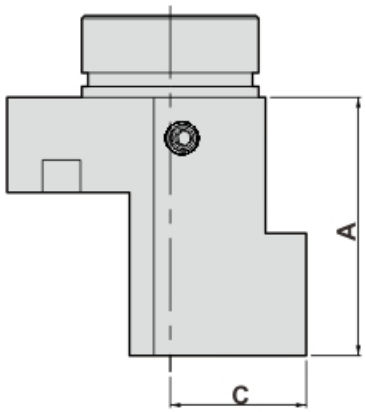
DIMENSIONS

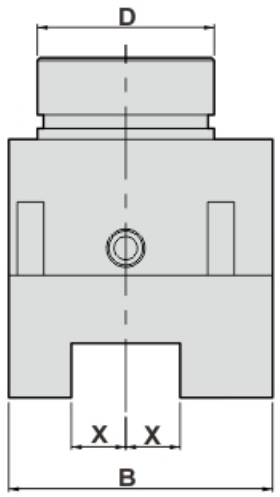
Models	D	X Capacity	Maximum R.P.M.	A	B	C	H	Code No.	Order No.	(Kg) Weight
A-18	65	25.4	3000	115	60	88	24.8	165DCN-000	DA65WA-SC25.4-115L	4.1
	65	22	3000	90	52	88	24.8	165DCP-000	DA65WA-SC22-90L	3.5
	65	16	3000	115	50	88	24.8	165DCQ-000	DA65WA-SC16-115L	3.5

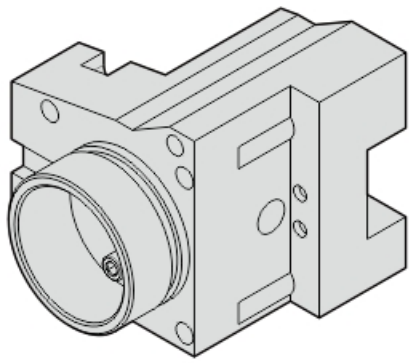
FACING HOLDER

TYPE AMADA WASINO A18

端面刀座





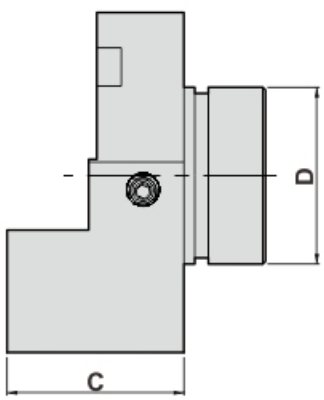


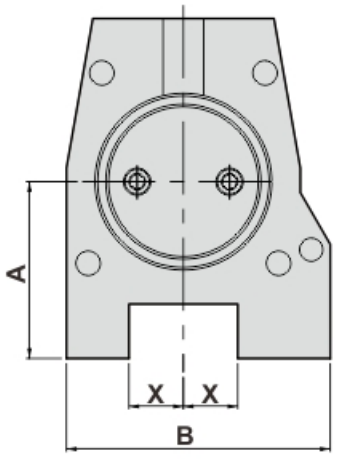
● External coolant supply

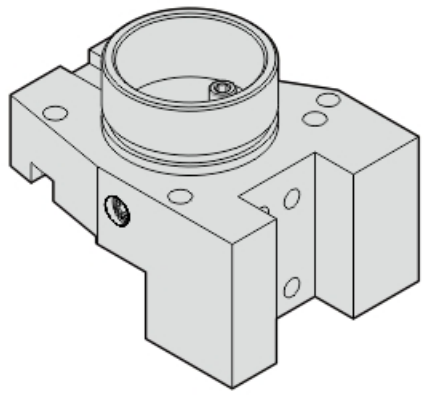
DIMENSIONS

Models	D	X	A	B	C	Code No.	Order No.	(Kg) Weight
A-18	65	20	95	97	50	505071-000	A18-F20	4.5

TURNING HOLDER
外徑刀座





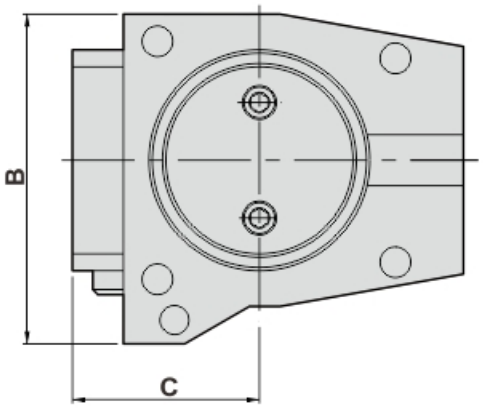


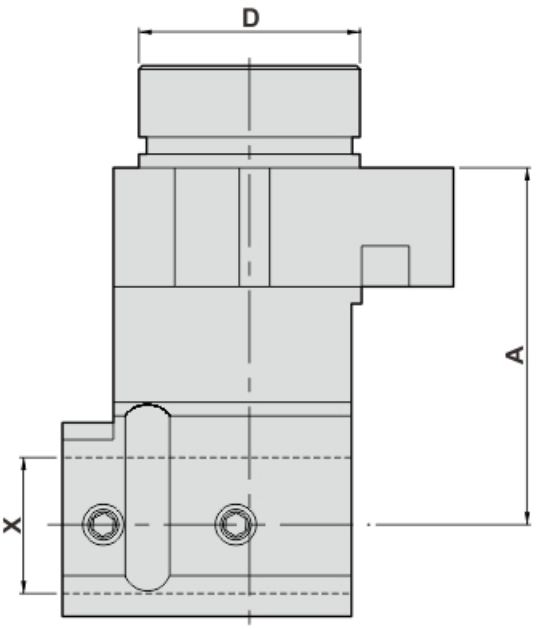
● External coolant supply

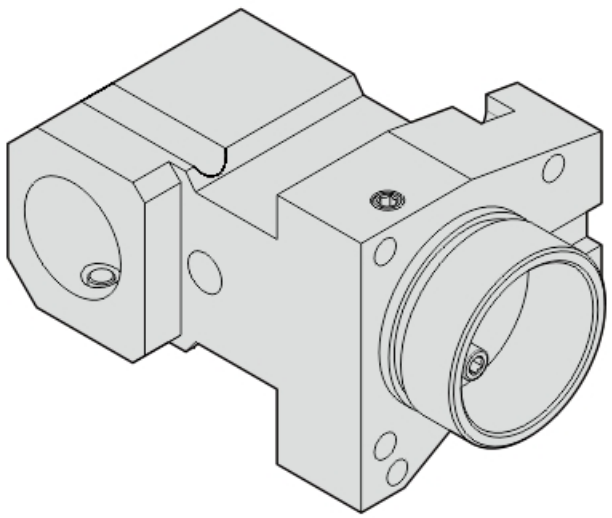
DIMENSIONS

Models	D	X	A	B	C	Code No.	Order No.	(Kg) Weight
A-18	65	20	65	97	65	405072-000	A18-T20	3.7

內孔、快速鑽頭式刀座







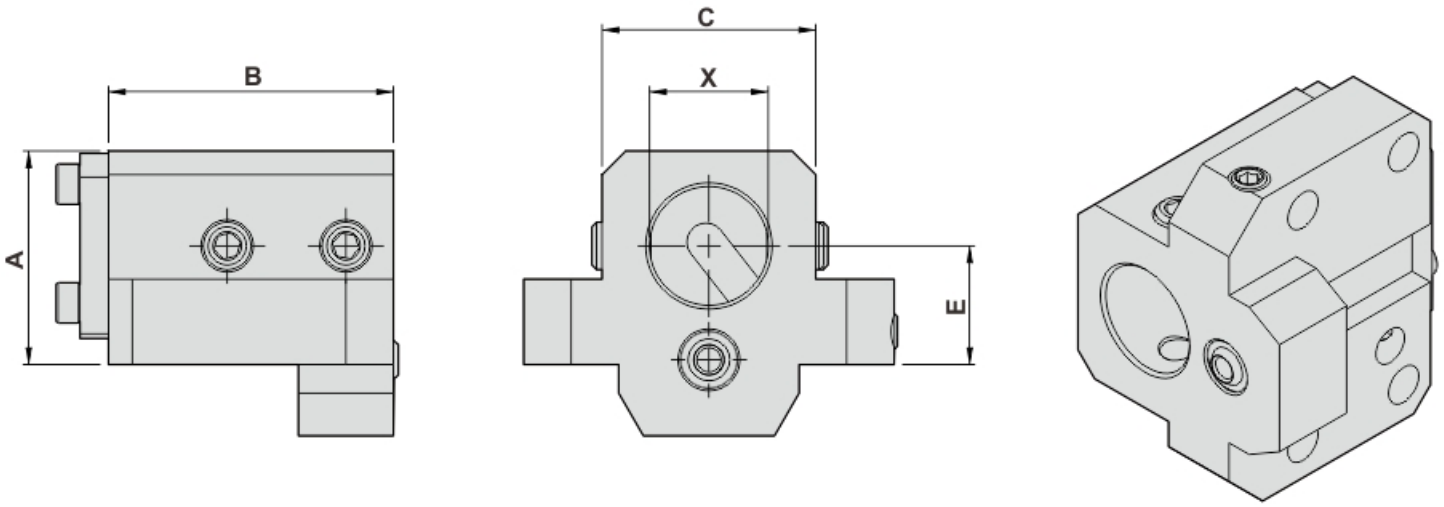
● External, internal coolant supply

DIMENSIONS

Models	D	X	A	B	C	Code No.	Order No.	(Kg) Weight
A-18	65	32	105	97	55	307072-000	A18-B32	5.3
	65	40	105	97	55	308071-000	A18-B40	5
	65	40	105	97	5	308072-000	A18-B40-BK50	5.2

TYPE AMADA WASINO J1

內孔刀座



● External,internal coolant supply

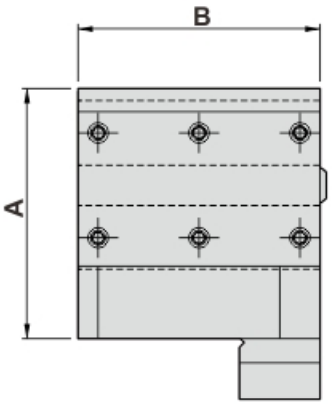
DIMENSIONS

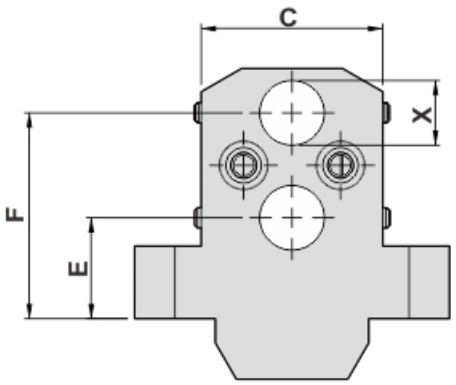
Models	X	A	B	C	E	Code No.	Order No.	(Kg) Weight
J-1	25	45	60	45	25	306073-000	J1-B25	1.1
J-1	25.4	45.5	60	45	25	3F1072-000	J1-B25.4	1.1

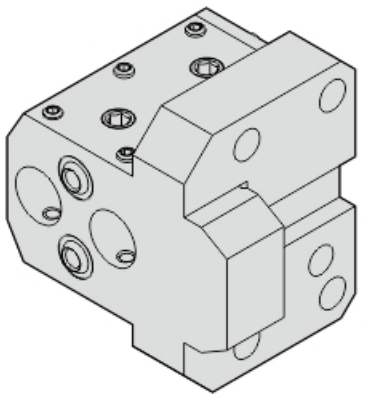
DOUBLE BORING BAR HOLDER

TYPE AMADA WASINO J1

雙內孔刀座





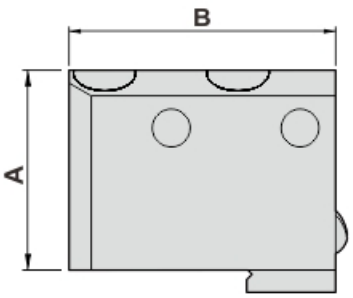


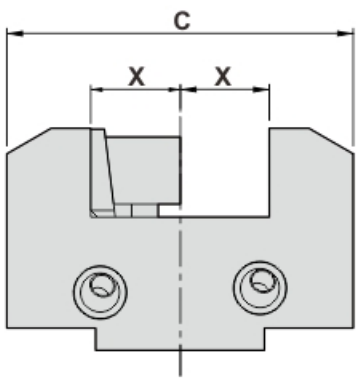
● External, internal coolant supply

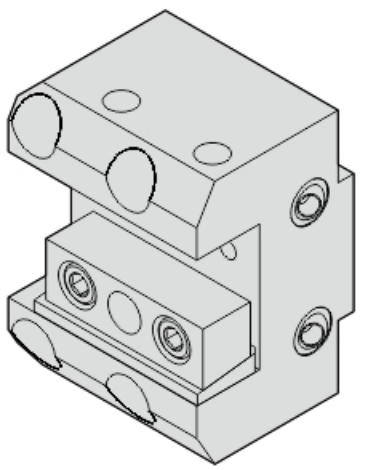
DIMENSIONS

Models	X	A	B	C	E	F	Code No.	Order No.	(Kg) Weight
J-1	16	62	60	45	25	51	304072-000	J1-B16x2	1.4

FACING HOLDER
端面刀座





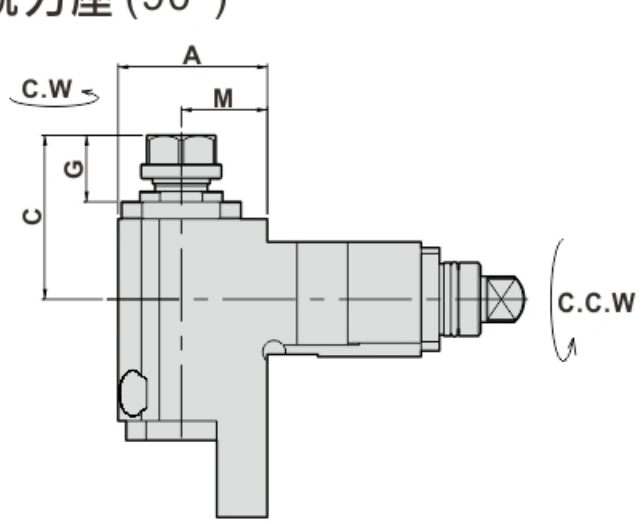


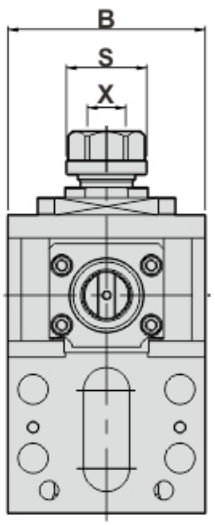
● External coolant supply

DIMENSIONS

Models	X	A	B	C	Code No.	Order No.	(Kg) Weight
J-1	20	45	60	78	505072-000	J1-F20	1.1

徑向鑽銑刀座 (90°)



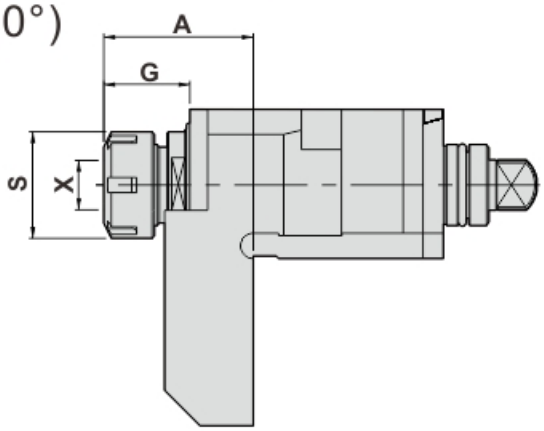


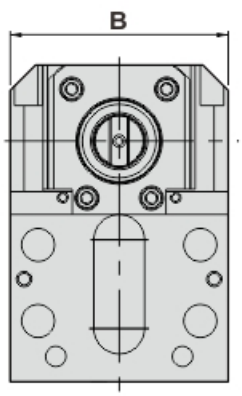
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
SL150 DL 50 ZL150	1-13 ER20	35	5000	65	86	71.5	28	37.5	2321EA-000	E150-32106	5.6
SL 200 SL250 ZL200	2-20 ER32	50	5000	92	100	93	34	55	2321EB-000	E250-32114	10

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座 (0°)





- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

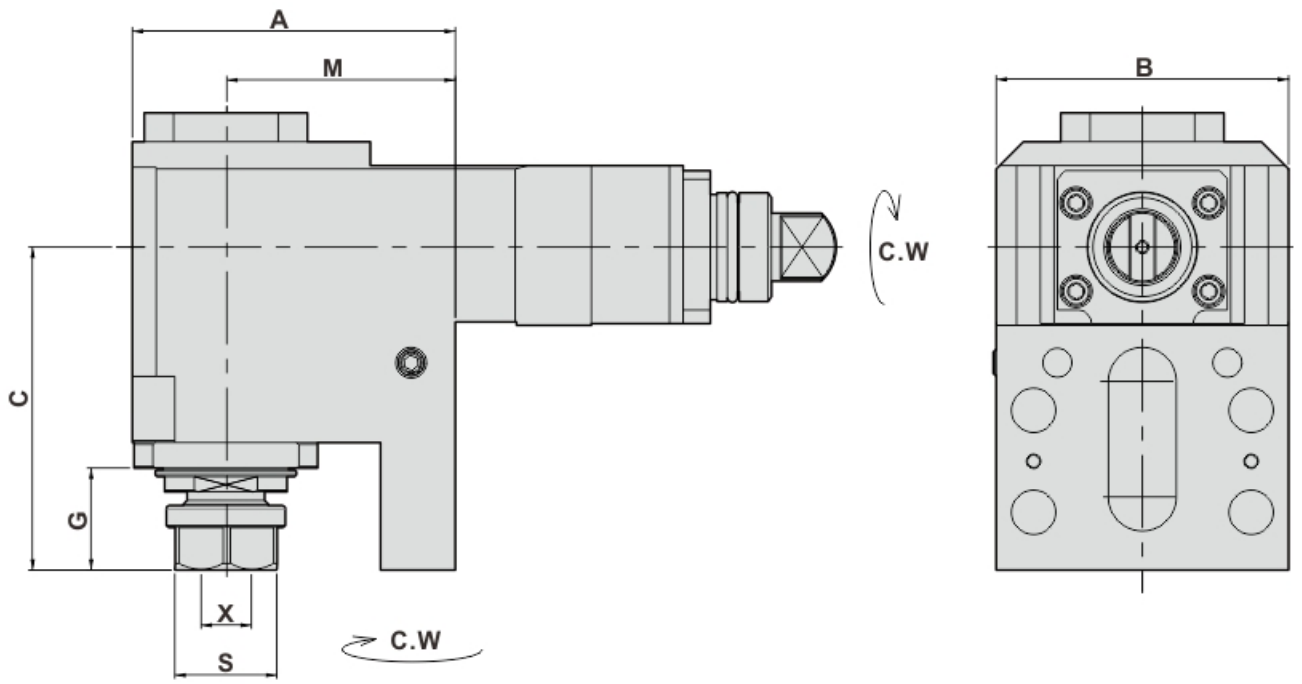
DIMENSIONS

Models	X Capacity	S	Maximum R.P.M.	A	B	G	Code No.	Order No.	(Kg) Weight
SL150 DL150 ZL 150	1-13 ER20	35	6000	59	86	34	1321DA-000	E150-0105-ER20	4.2
SI150 DL150 ZL150	1-16 ER25	42	6000	61	86	36	1321DD-000	E150-0105-ER25	4.2
SL 200 SL 250 ZL 200	2-20 ER32	50	6000	61	100	35	1321DB-000	E250-3115	5.6

RADIAL MILLING AND DRILLING HEAD (SPINDLE 2)

TYPE MORI SEIKI

徑向鑽銑刀座(副主軸)(90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

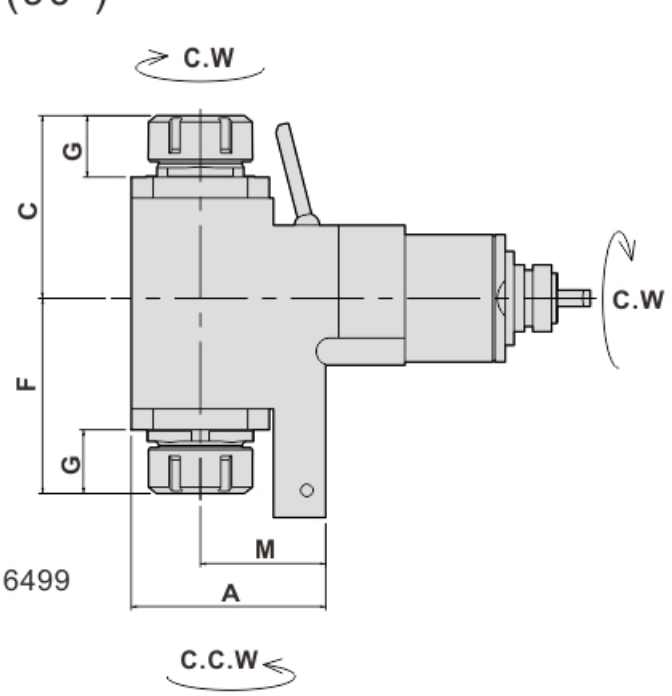
DIMENSIONS

Models	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
DL151	1-13 ER20	35	5000	95	86	96	32	67.5	2321EC-000	E151-32160	7.4
DL151	1-16 ER25	42	5000	95	86	97	32	67.5	2321ED-000	E151-32161	7.4
SL150 DL150 ZL150	1-13 ER20	35	5000	95	86	97	32	67.5	2321EE-000	E150-32110	7.4
SL200 SL250 ZL200	2-20 ER32	50	5000	97	100	96	34	60	2321EF-000	E250-32121	10.3

RADIAL MILLING AND DRILLING HEAD
DOUBLE HEADS

TYPE MORI SEIKI

徑向雙頭鑽銑刀座 (90°)

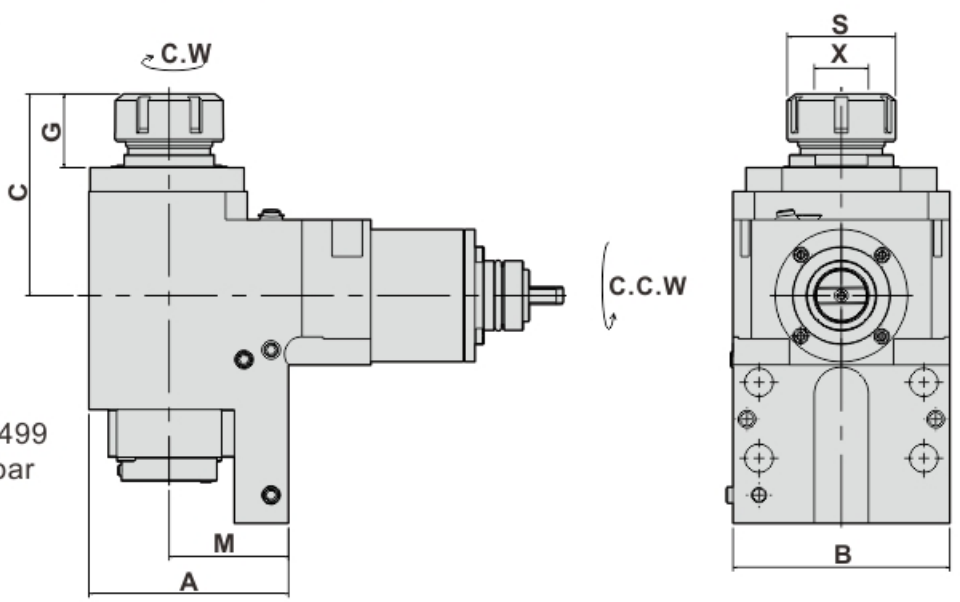


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	X Capacity	S	Maximum R.P.M.	A	B	C	F	G	M	Code No.	Order No.	(Kg) Weight
SL200 SL250 ZL200	2-20 ER32	50	4000	93	100	87.5	93.5	30	60	2321EG-000	E250-32136	10

RADIAL MILLING AND DRILLING HEAD
徑向鑽銑刀座 (90°)



- To be used for collet DIN 6499
- Internal coolant supply:50bar
  中心出水
- Collet is not included

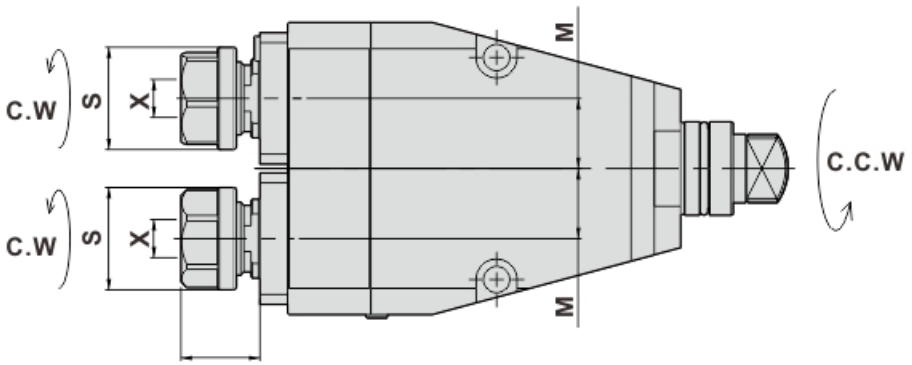
DIMENSIONS

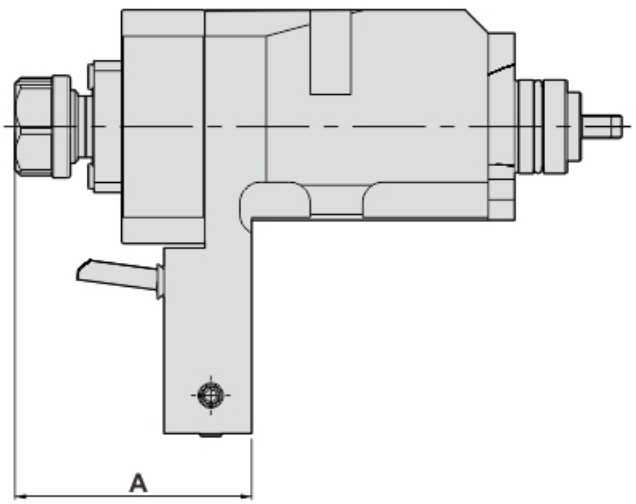
Models	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
SL200 SL250 ZL200	2-20 ER32	50	5000	92	100	93	34	55	2321EH-000	E250-32114-CW	10.3

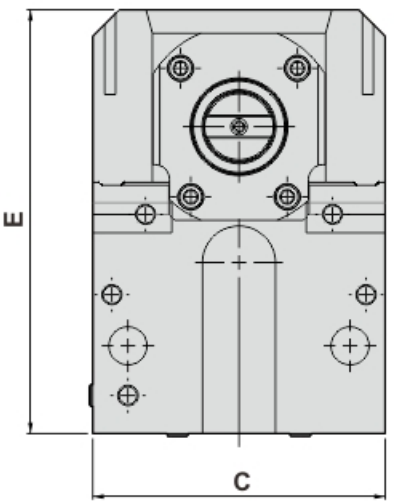
AXIAL MILLING AND DRILLING HEAD
DOUBLE HEAD,Y OHHSET

TYPE **MORI SEIKI**

軸向鑽銑刀座 (0°) - 雙頭Y軸偏心





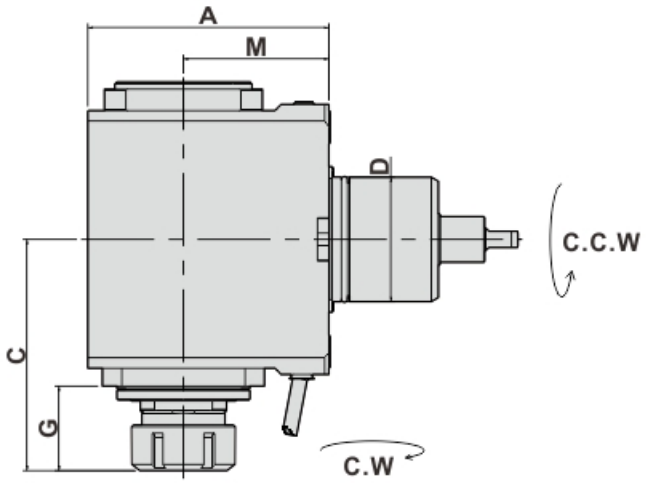


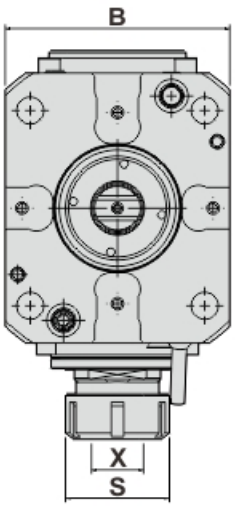
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	X Capacity	S	Maximum R.P.M.	A	B	C	E	M	Code No.	Order No.	(Kg) Weight
SL150 DL150 ZL150	1 -13 ER20	35	5000	81	27	100	145	24	1321DC-000	SL250-DA32-20DY	7.7

徑向鑽銑刀座 (90°)



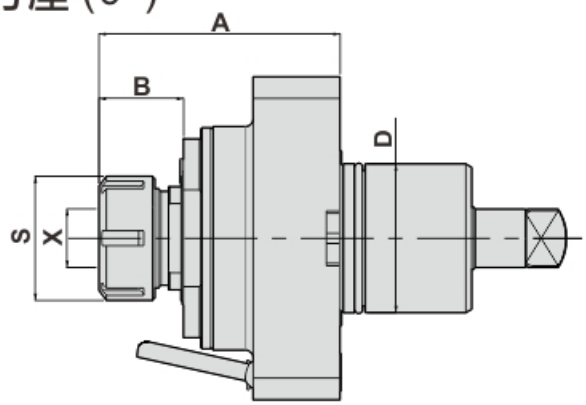


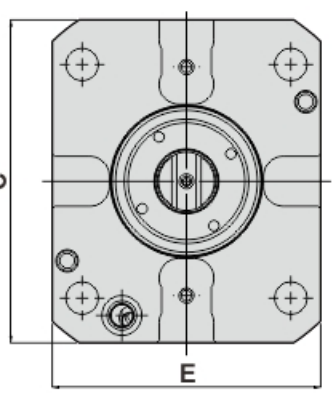
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
NL1500/2000 NL2500/3000	60	2-20 ER32	50	5000	116	108	111	40	70	2601EG-000	E1500-DF60-32-70-S	11.7

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座 (0°)





- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

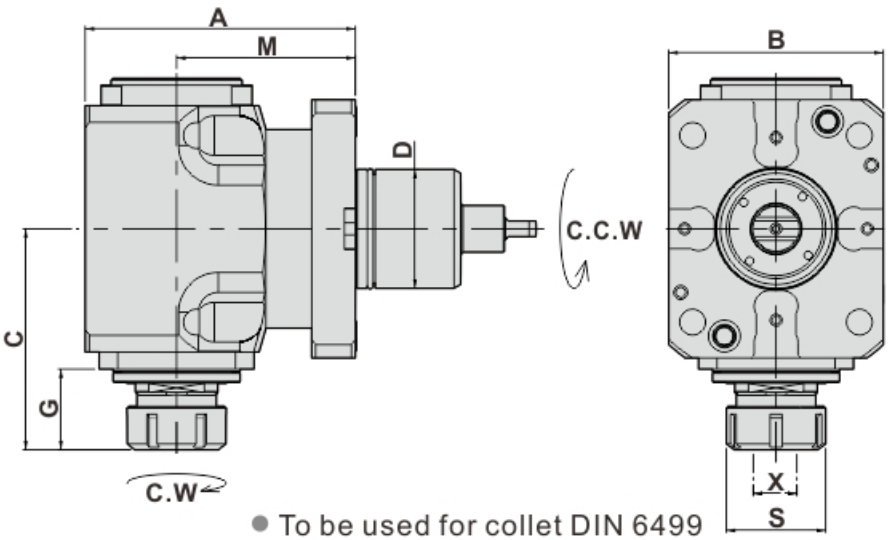
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
NL1500/2000 NL2500/3000	60	2-20 ER32	50	6000	97	34	130	108	1601DA-000	E1500-T32208	6
NL1500/2000 NL2500/3000	60	2-20 ER32	50	6000	73	34	130	108	1601DE-000	E1500-DA60-ER32-S	4.2
NL1500/2000 NL2500/3000	60	3-26 ER40	63	6000	109	46	130	108	1601DK-000	E1500-DA60-ER40	6

RADIAL MILLING AND DRILLING HEAD
HEAVY CUTTING

TYPE MORI SEIKI

徑向(重切削)鑽銑刀座 (90°)



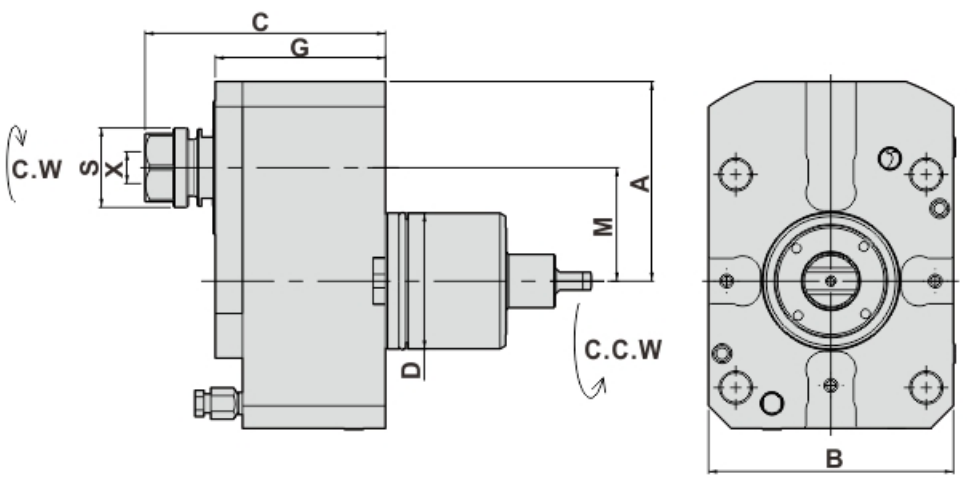
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
NL1500/2000 NL2500/3000	60	2-20 ER32	50	3000	136	108	111	40	90	2601EB-000	E1500-TA-T32207	12
NL1500/2000 NL2500/3000	60	3-26 ER40	63	3000	136	108	116	46	90	2601EK-000	E1500-TA-T32217	12

AXIAL MILLING AND DRILLING HEAD
OFFSET

軸向偏心鑽銑刀座 (0°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

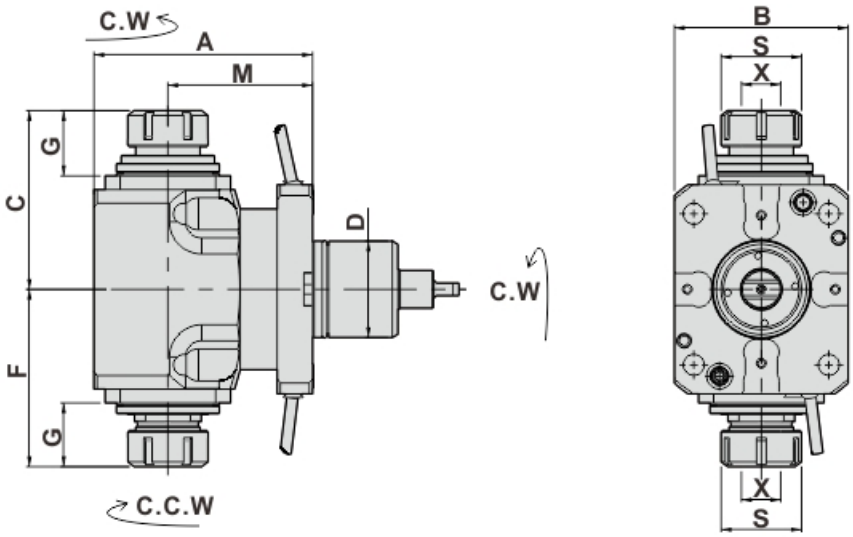
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
NL1500/2000	60	1-13 ER20	35	5000	88	108	106	75	50	1601DC-000	E1500-DA60-20-50	8.9
NL2500/3000		1-16 ER25	42	5000	88	108	108	75	50	1601DD-000	E1500-DA60-25-50	

RADIAL MILLING AND DRILLING HEAD
DOUBLE HEADS

TYPE MORI SEIKI

徑向雙頭鑽銑刀座 (90°)



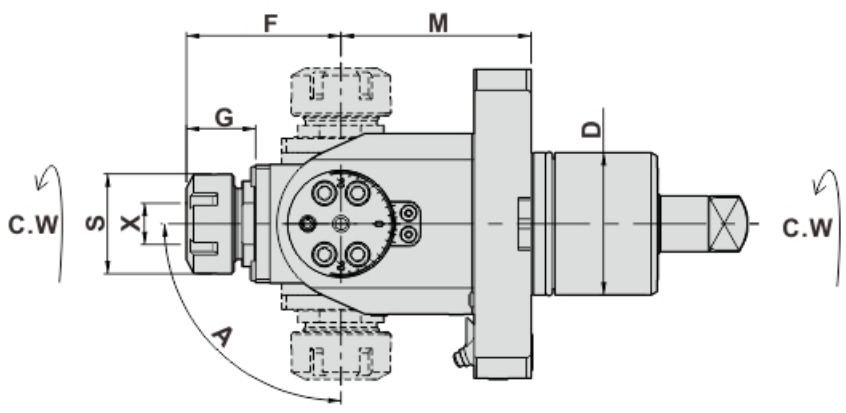
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

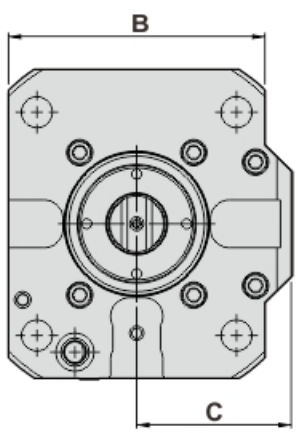
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	F	G	M	Code No.	Order No.	(Kg) Weight
NL1500/2000 NL2500/3000	60	2-20 ER32	38	4000	130	108	87	87	23	90	2601ED-000	E1500-T32216-32A	9.3
	60	2-20 ER32	50	3000	136	108	110	110	40	90	*2601EE-000	E1500-TA-T32216-32	12.3
	60	3-26 ER40	63	3000	136	108	117	117	47	90	*2601EF-000	E1500-TA-T32216-40	12.5

*HEAVY CUTTING (重切削)

ANGULAR HEAD
萬向鑽銑刀座



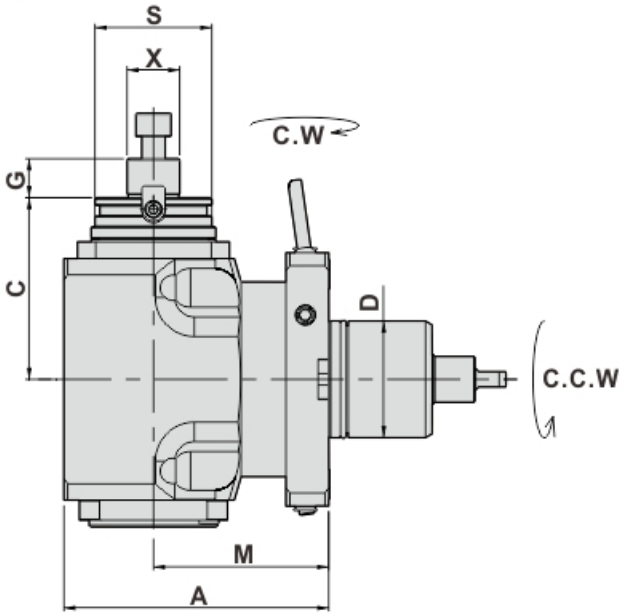


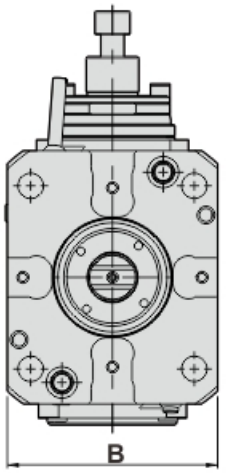
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	F	G	M	Code No.	Order No.	(Kg) Weight
NL1500/2000 NL2500/3000	60	1-16 ER25	42	4000	±90°	108	65	65.5	29.5	80	1601DF-000	E1500-T602580-25B	7.2

徑向銑削刀座 (90°)



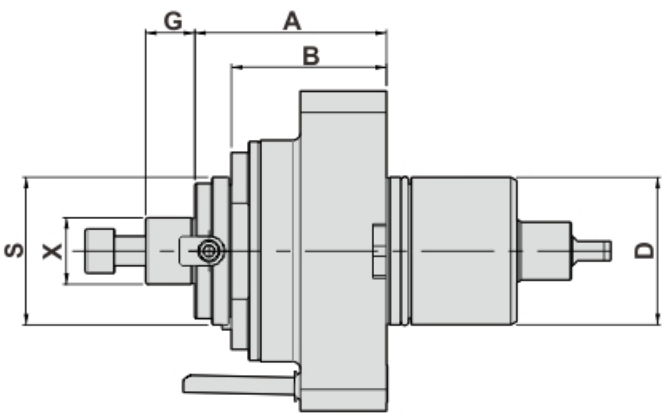


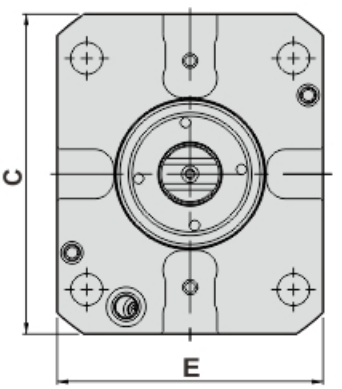
DIMENSIONS

● To be used for collet DIN 6358

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
NL1500/2000 NL2500/3000	60	27	60	3000	136	108	93	20	90	2601EC-000	T32211-27C-90	12.2

AXIAL MILLING AND DRILLING HEAD
軸向銑削刀座 (0°)



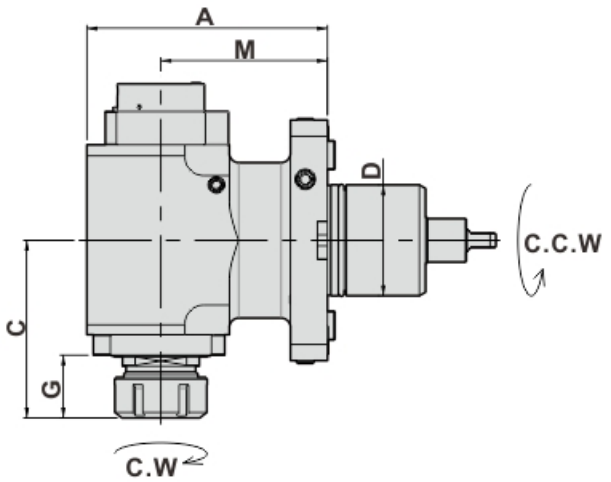


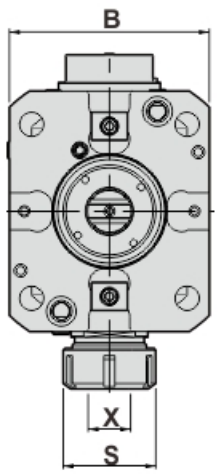
DIMENSIONS

● To be used for cutter arbor according to DIN 6358

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	Code No.	Order No.	(Kg) Weight
NL1500/2000 NL2500/3000	60	22	48	3000	80	63	130	108	18	1601DB-000	T32212-DA60-22C	6.1
NL1500/2000 NL2500/3000	60	27	60	3000	78	63	130	108	20	1601DG-000	NL1500-DA60-27C	6.1

徑向鑽銑刀座 (90°)



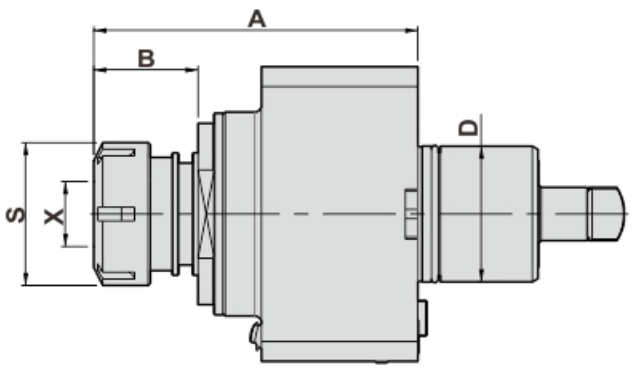


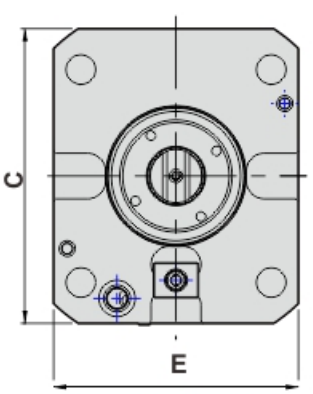
- To be used for collet DIN 6499
- Internal coolant supply: 50bar 中心出水
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
NL1500/2000	60	2-20 ER32	50	5000	130	108	96	34	90	2601EH-000	NL1500-CW-DF60-32-90	9.6
NL2500/3000	60	3-26 ER40	63	5000	130	108	107.5	45.5	90	2601EI-000	NL1500-CW-DF60-40-90	9.9

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座 (0°)





- To be used for collet DIN 6499
- Internal coolant supply: 15bar 中心出水
- Collet is not included

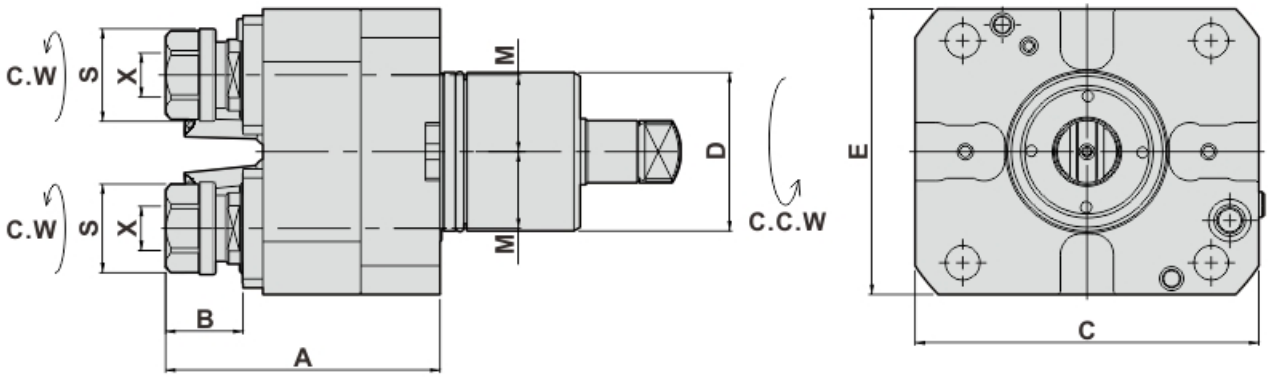
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
NL1500/2000	60	2-20 ER32	50	6000	130	33	130	108	1601DH-000	NL1500-CW-DA60-ER32	9.3
NL2500/3000	60	3-26 ER40	63	6000	143	46	130	108	1601DI-000	NL1500-CW-DA60-ER40	9.6

AXIAL MILLING AND DRILLING HEAD
DOUBLE HEAD, Y OFFSET

TYPE MORI SEIKI

軸向鑽銑刀座-雙頭Y軸偏心 (0°)



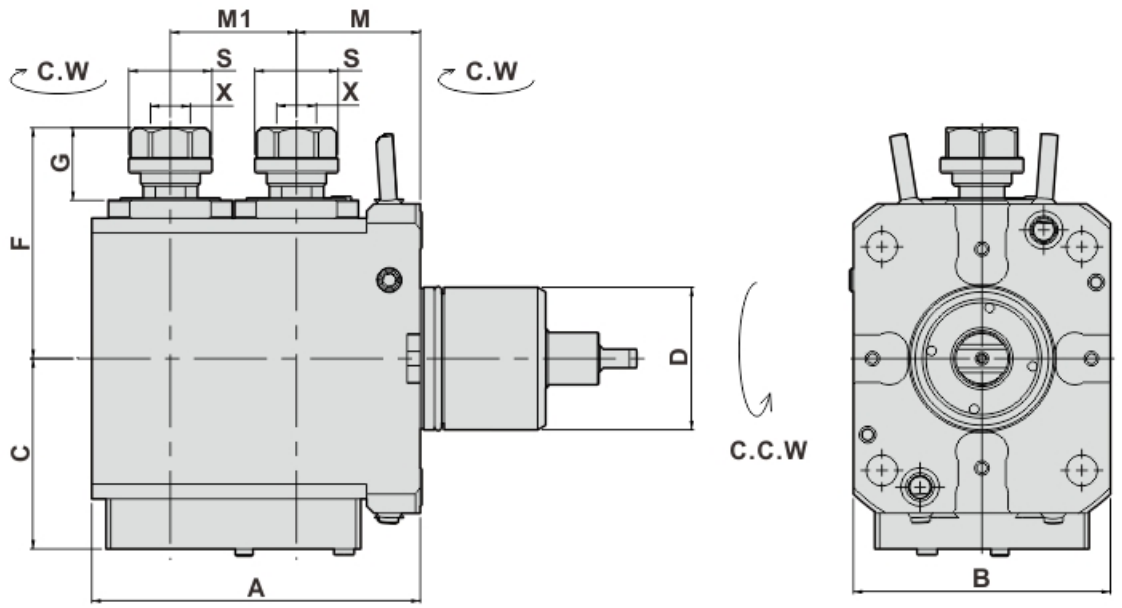
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	M	Code No.	Order No.	(Kg) Weight
NL1500/2000 NL2500/3000	60	1-13 ER20	35	5000	104	29	130	108	29	1601DN-000	NL1500-DA60-20DY	6.7

RADIAL MILLING AND DRILLING HEAD
DOUBLE HEAD

徑向雙頭鑽銑刀座 (90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

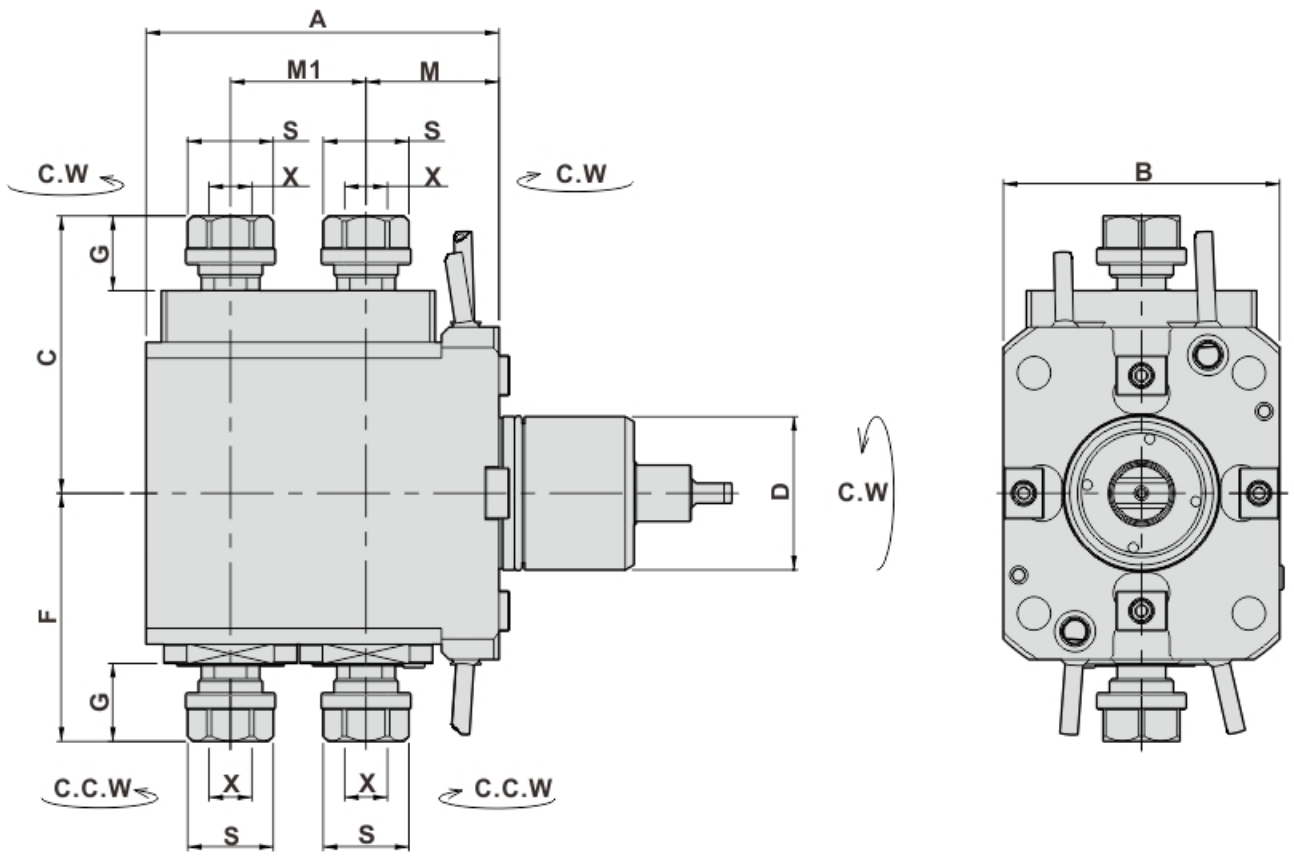
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	F	G	M	M1	Code No.	Order No.	(Kg) Weight
NL1500/2000 NL2500/3000	60	1-13 ER20	35	4000	138	108	80	98	30.5	52	53	2601EL-000	NL1500-DF60-20-2-105	13

RADIAL MILLING AND DRILLING HEAD
MULTI HEAD

TYPE MORI SEIKI

徑向多頭鑽銑刀座 (90°)

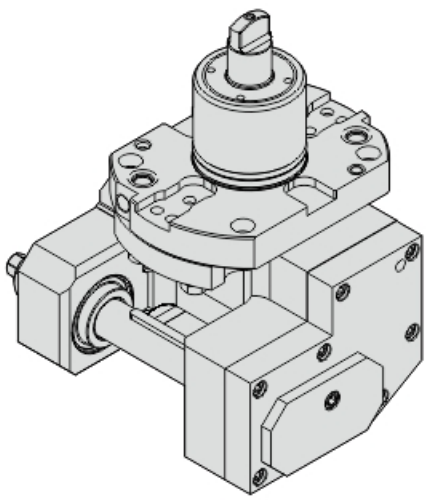


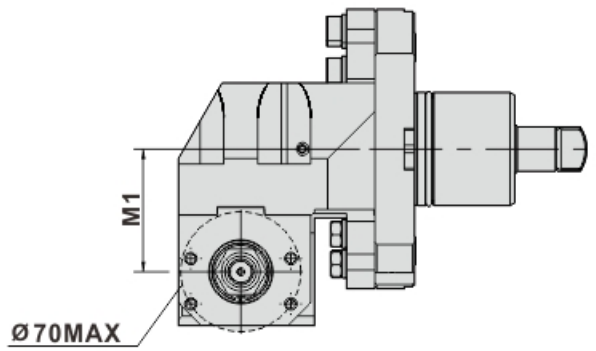
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

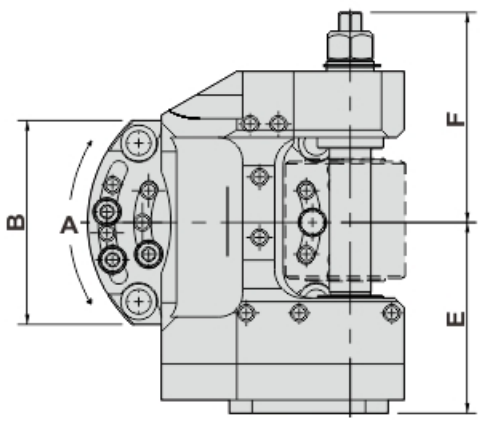
DIMENSIONS

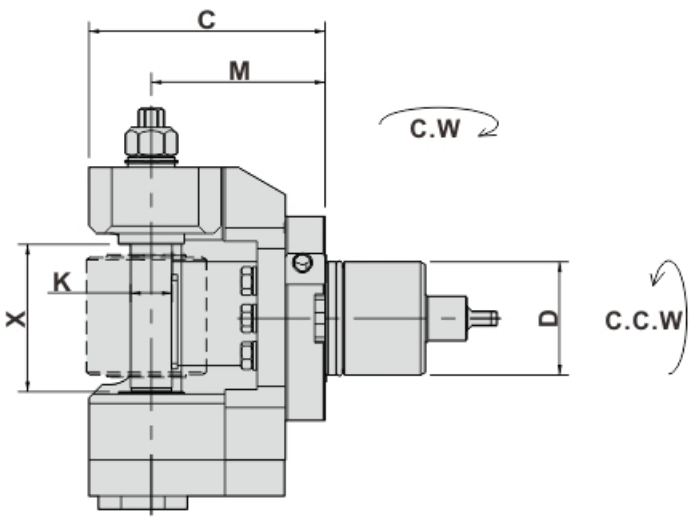
Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	F	G	M	M1	Code No.	Order No.	(Kg) Weight
NL1500/2000 NL2500/3000	60	1-13 ER20	35	4000	138	108	108	97	30	52	53	2601EJ-000	NL1500-DF60-20-4-105	13.2

滾齒刀座







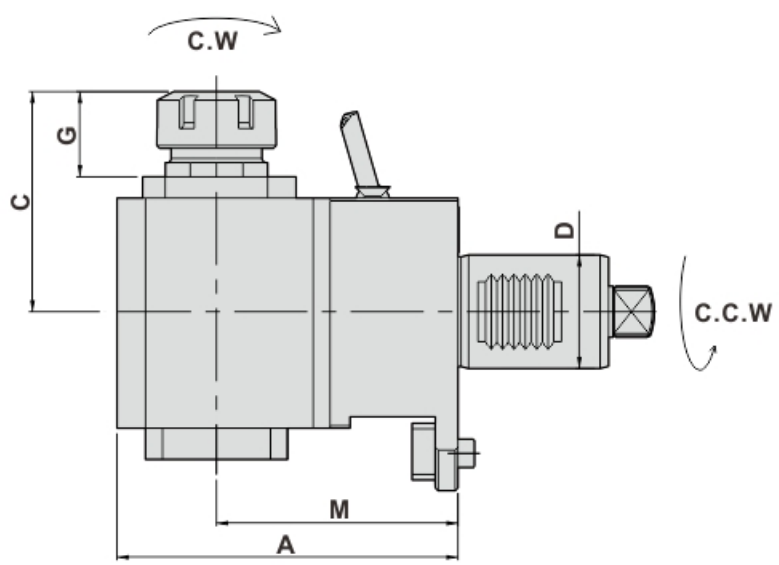


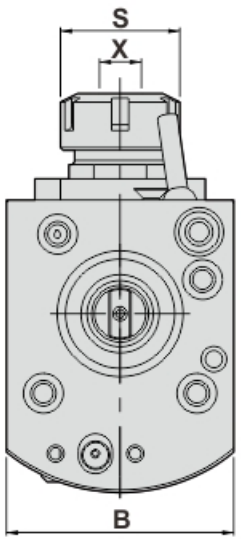
DIMENSIONS

● External coolant supply

Models	D	X	Maximum R.P.M.	A	B	C	E	F	K	M	M1	Code No.	Order No.	(Kg) Weight
NL1500/2000 NL2500/3000	60	78	4000	±20°	108	125	101	111	22	92	65	2601EM-000	E1500-DF60-22C-65-92	13.2
NL1500/2000 NL2500/3000	60	78	4000	±20°	108	125	101	111	22.23	92	65	2601EP-000	E1500-DF60-22.225C-65-92	13.2
NL1500/2000 NL2500/3000	60	78	4000	±20°	108	125	101	111	19.05	92	65	2601ER-000	E1500-DF60-19.05C-65-92	13.2

徑向鑽銑刀座 (90°)



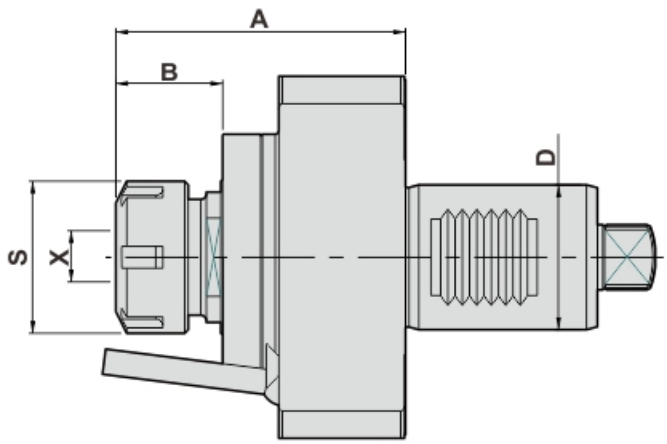


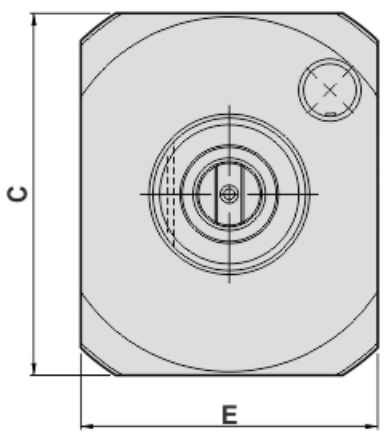
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
NZ1500 NZ2000	40	1-16 ER25	42	5000	120	80	77.5	29	85	2401EA-000	T32473A02	6.4

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座 (0°)



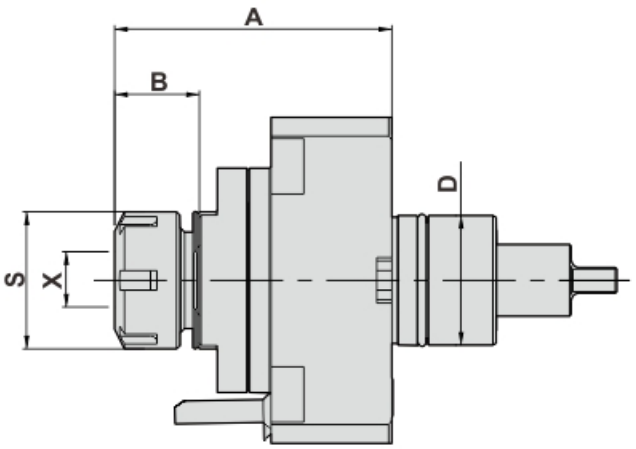


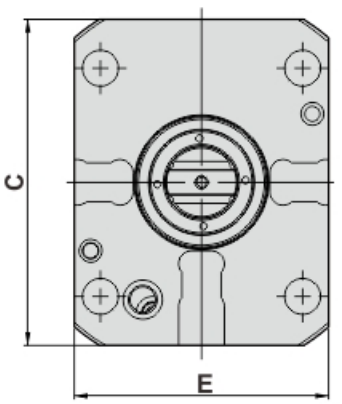
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
NZ1500 NZ2000	40	1-16 ER25	42	6000	80	29.5	100	82	1401DA-000	T32473A01	3.2

軸向鑽銑刀座 (0°)



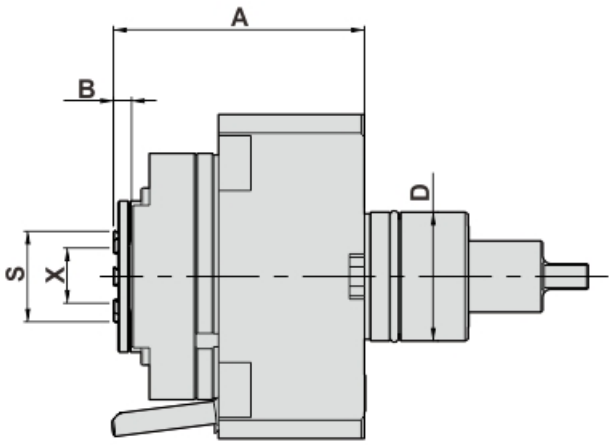


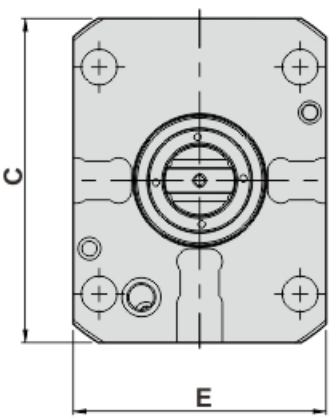
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
NZ1500 NZ2000	40	1-16 ER25	42	6000	85	26	100	78	1401DK-000	NZ-BMT-DA40-ER25	3

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座 (0°)



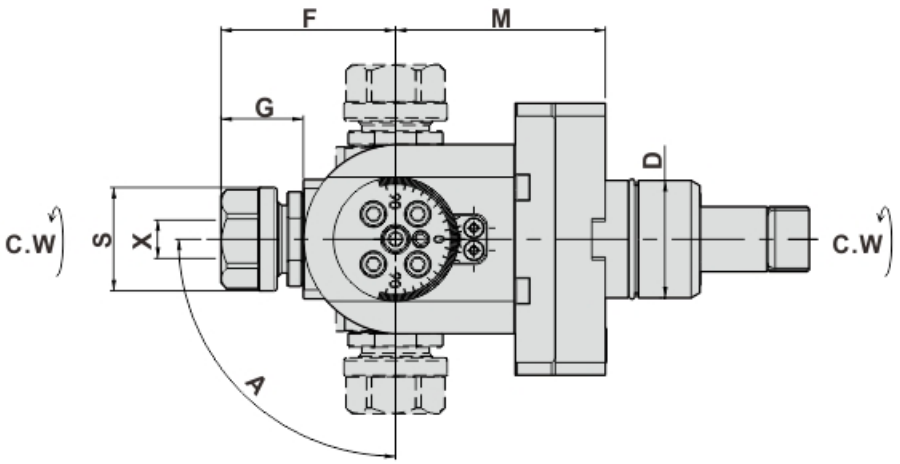


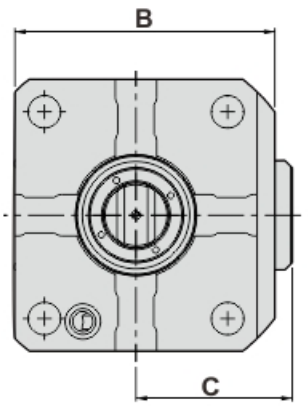
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
NZ1500 NZ2000	40	1-16 ER25	32	6000	77.4	5.6	100	78	1401DN-000	NZ-BMT-DA40-ER25A	3.5

萬向鑽銑刀座



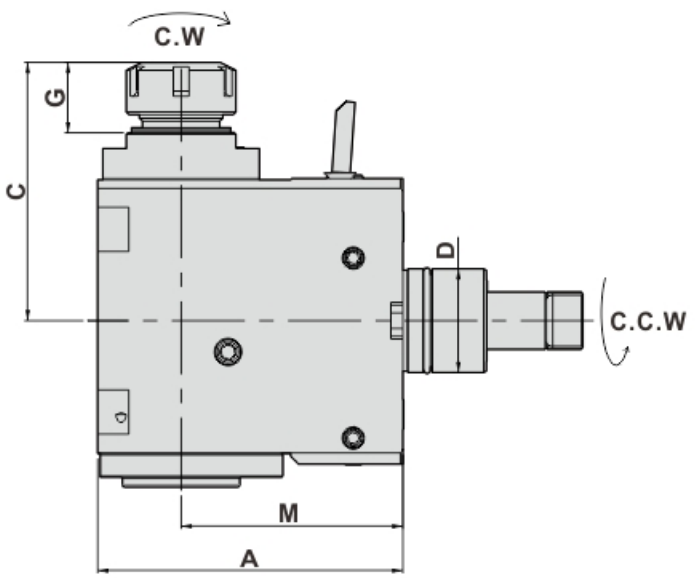


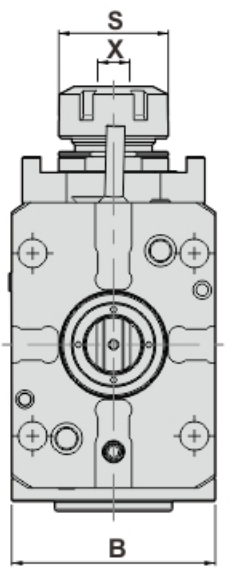
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	F	G	M	Code No.	Order No.	(Kg) Weight
NZ1500 NZ2000	40	1-13 ER25	35	4000	±90°	88	53	59	28	71	1401DL-000	NZ-BMT-DA40-20B	4.2

RADIAL MILLING AND DRILLING HEAD
徑向鑽銑刀座 (90°)



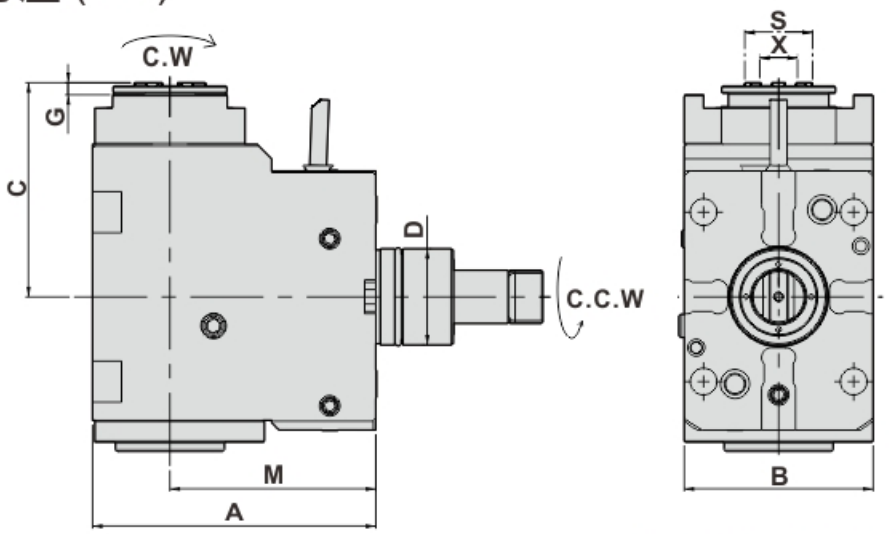


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
NZ1500 NZ2000	40	1-16 ER25	42	5000	117	78	99	27	85	2401EK-000	NZ-BMT-DF40-25-85	7.6

徑向鑽銑刀座 (90°)

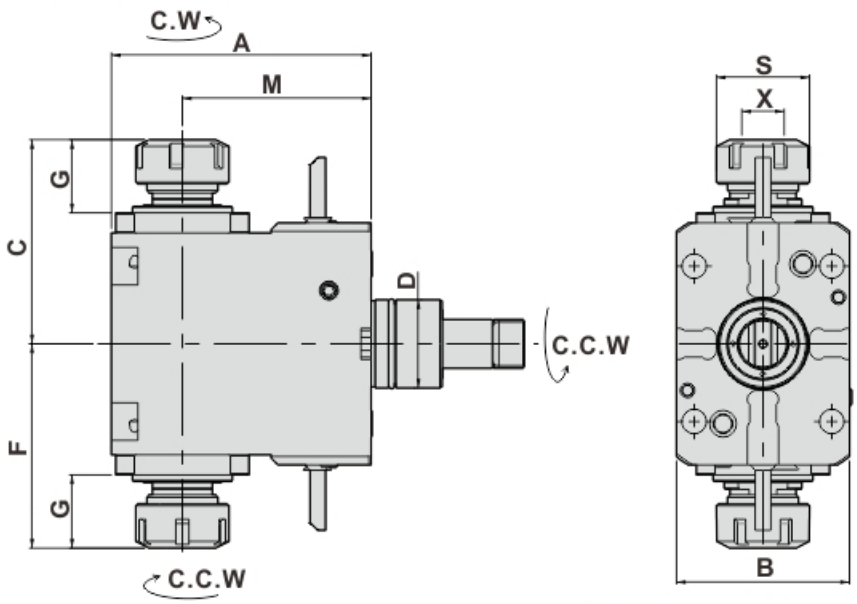


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
NZ1500 NZ2000	40	1-16 ER25	32	5000	117	78	88.5	5	85	2401EQ-000	NZ-BMT-DF40-25A-85	7.9

RADIAL MILLING AND DRILLING HEAD DOUBLE HEADS
徑向雙頭鑽銑刀座 (90°)

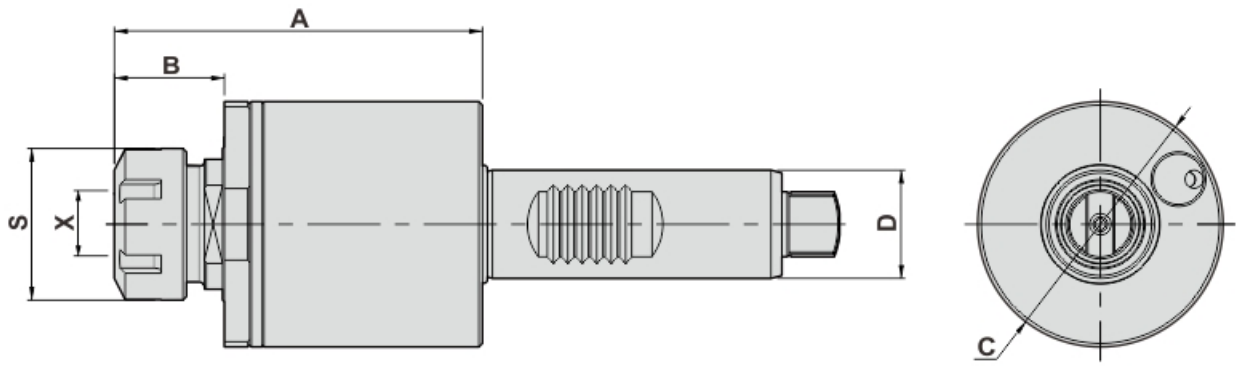


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	F	G	M	Code No.	Order No.	(Kg) Weight
NZ1500 NZ2000	40	1-16 ER25	42	4000	117	78	92	92	33	85	2401EM-000	NZ-BMT-DF40-25-85D	7.3

軸向鑽銑刀座 (0°)

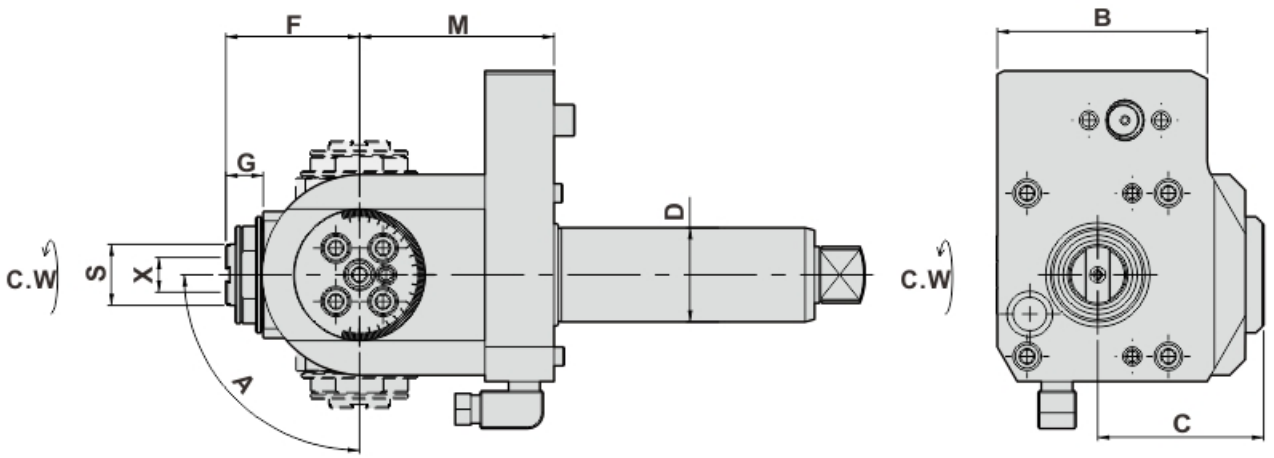


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	Code No.	Order No.	(Kg) Weight
ZT1500 NZ2000	30	1-16 ER25	50	6000	102	30.5	68	1301DA-000	ZT1500-DA30-ER25	2.4

ANGULAR HEAD
萬向鑽銑刀座

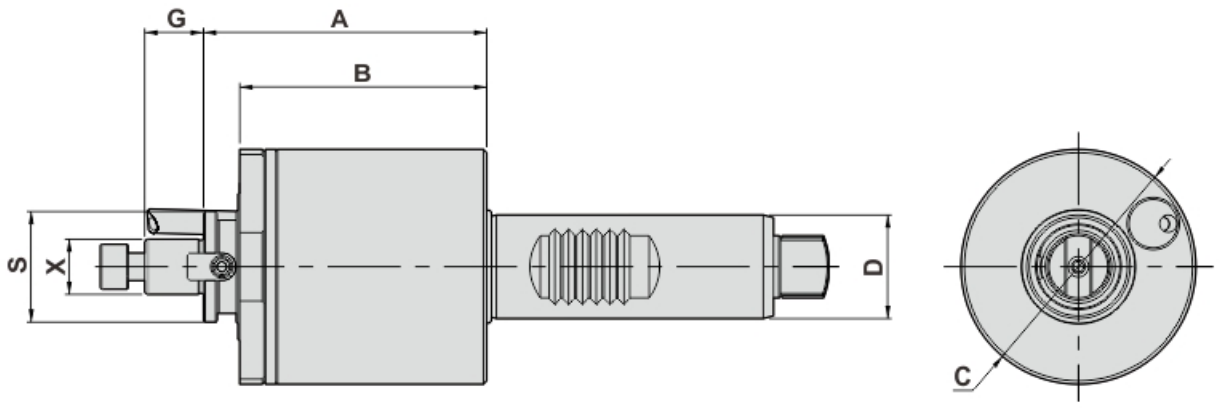


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	F	G	M	Code No.	Order No.	(Kg) Weight
ZT1500 NZ2000	30	1-10 ER16	19.5	4000	±90°	67	53	42.5	12	62	1301DB-000	T324080A07-ER16A	3.3

軸向鑽銑刀座 (0°)

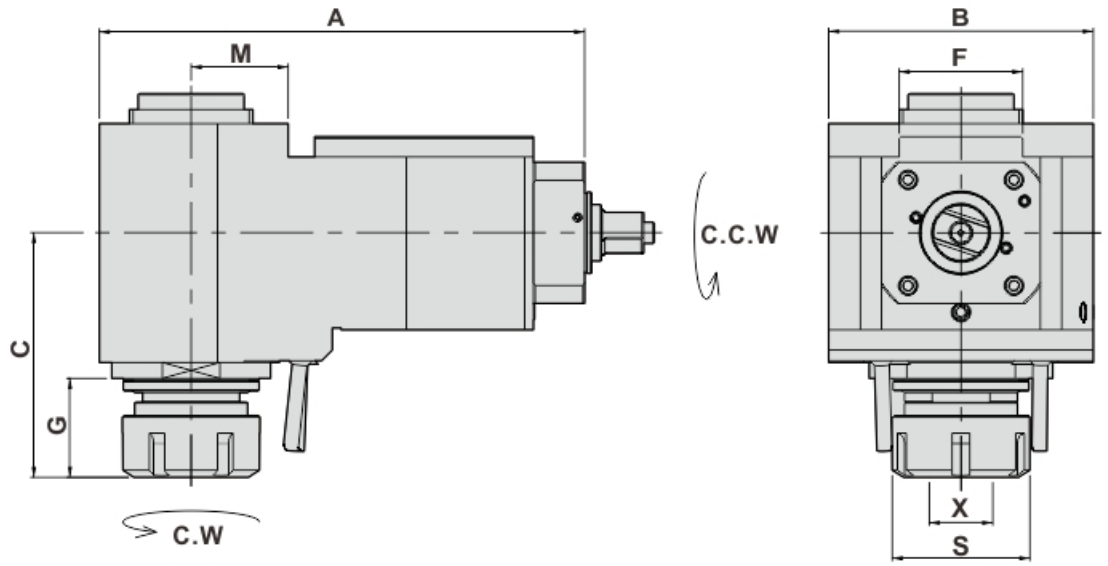


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	Code No.	Order No.	(Kg) Weight
ZT1500 NZ2000	30	16	31	3000	82	71.5	68	17	1301DC-000	ZT1500-DA30-16C	2.4

徑向鑽銑刀座 (90°)

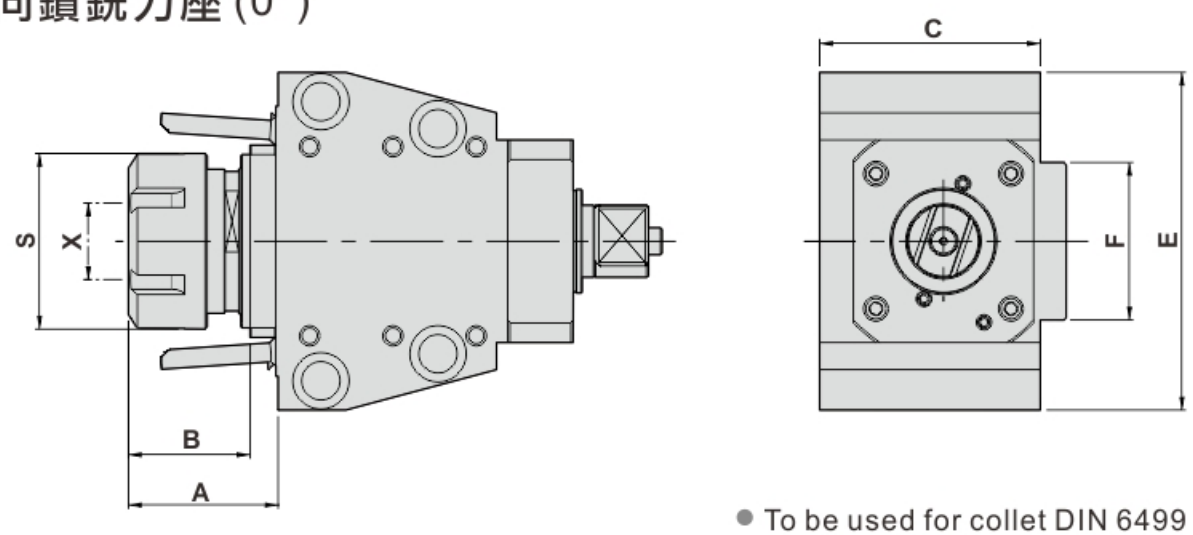


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	X Capacity	S	Maximum R.P.M.	A	B	C	F	G	M	Code No.	Order No.	(Kg) Weight
UT400	10-34 ER50	78	5000	275	150	138.5	70	56	55	2701DA-000	UT400-DF70-50-55	32.2

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座 (0°)

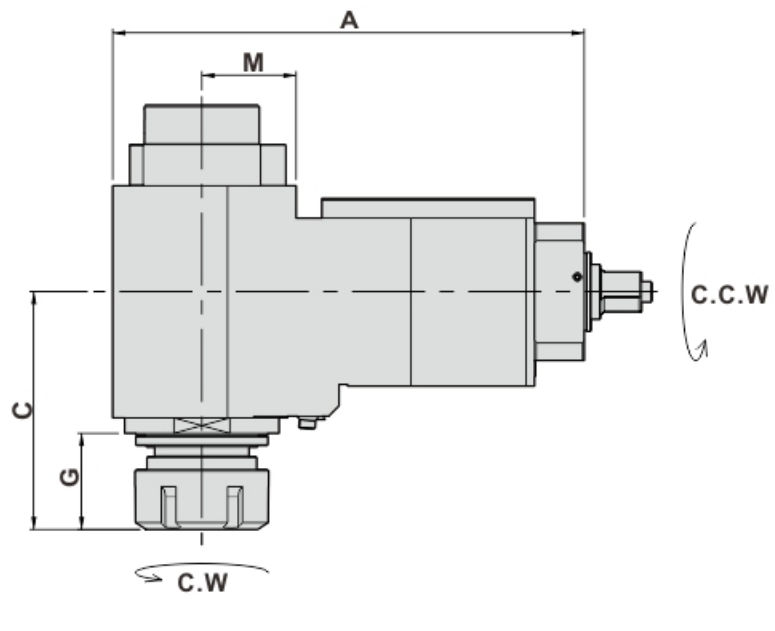


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	Code No.	Order No.	(Kg) Weight
UT400	10-34 ER50	78	6000	66.5	54	98	150	70	1701DA-000	UT400-DA70-ER50	13.2

徑向鑽銑刀座 (90°)

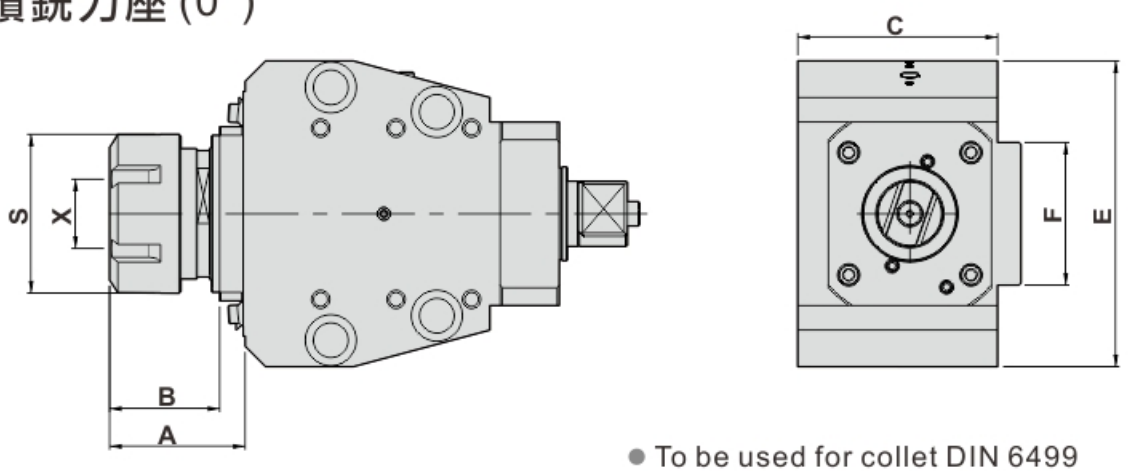


- To be used for collet DIN 6499
- Internal coolant supply: 50bar 中心出水
- Collet is not included

DIMENSIONS

Models	X Capacity	S	Maximum R.P.M.	A	B	C	F	G	M	Code No.	Order No.	(Kg) Weight
UT400	10-34 ER50	78	5000	275	150	138.5	70	56	55	2701DB-000	UT400-CW-DF70-50-55	32.5

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座 (0°)

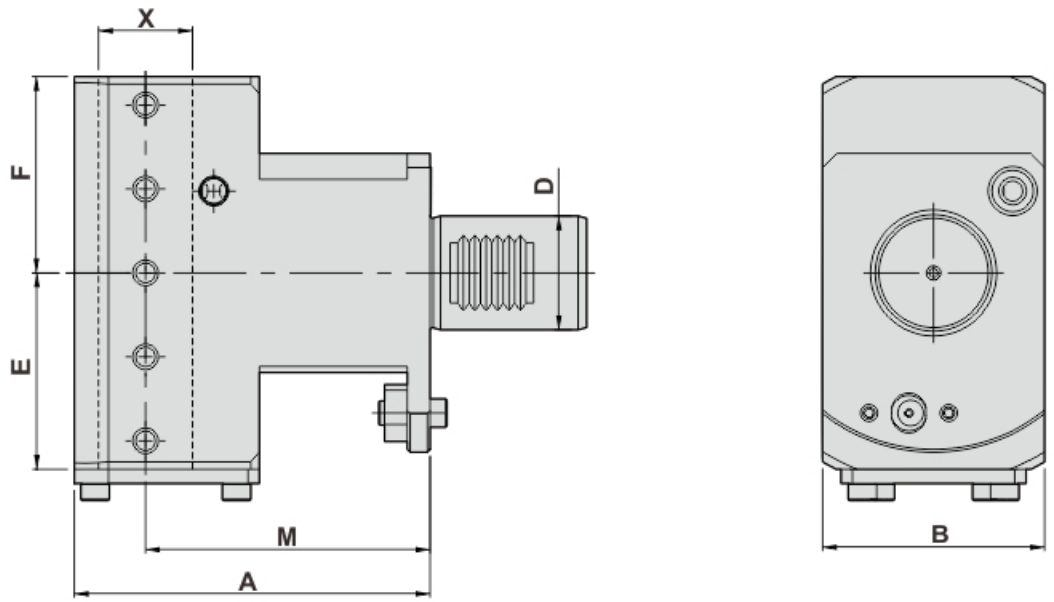


- To be used for collet DIN 6499
- Internal coolant supply: 15bar 中心出水
- Collet is not included

DIMENSIONS

Models	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	Code No.	Order No.	(Kg) Weight
UT400	10-34 ER50	78	6000	65.5	54	98	150	70	1701DB-000	UT400-CW-DA70-ER50	15

內孔刀座

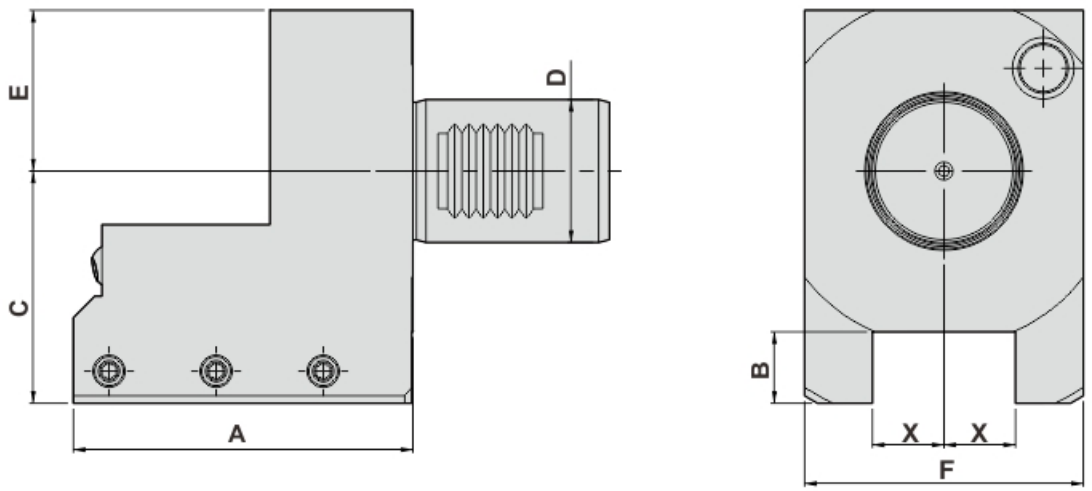


DIMENSIONS

● Internal, External coolant supply 內外部出水

Models	D	A	B	E	F	X	M	Code No.	Order No.	(Kg) Weight
NZ1500 NZ2000	30	112	70	69	69	32	85	307021-000	T32408A07	6.5
	40	125	78	69	69	32	100	307022-000	T12080A01	8

TURNING HOLDER
外徑刀座



DIMENSIONS

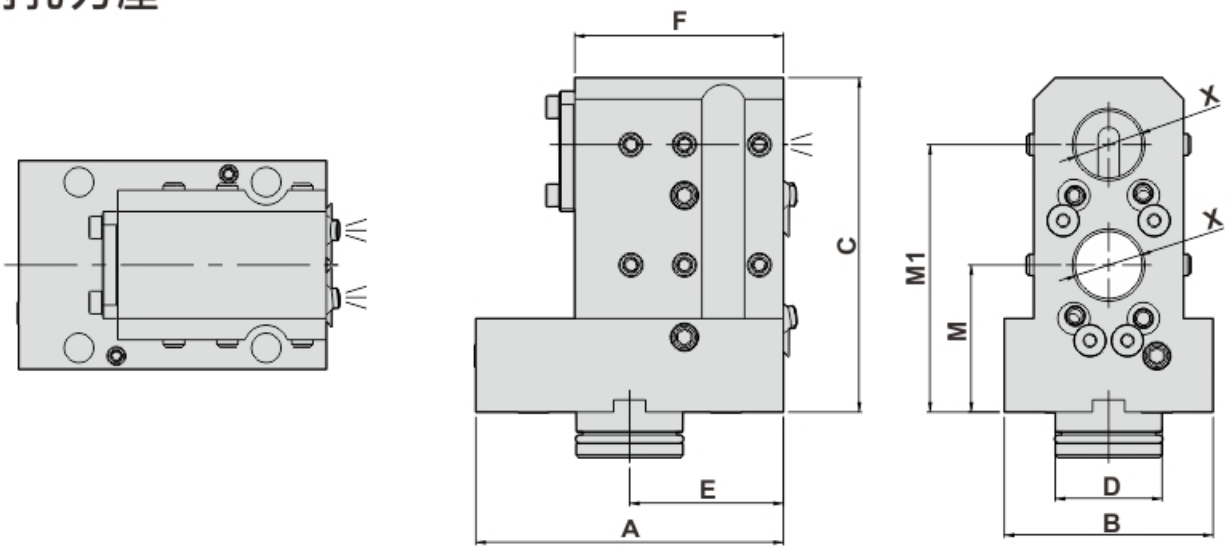
● External coolant supply 外部出水

Models	D	A	B	C	E	F	X	Code No.	Order No.	(Kg) Weight
NZ1500 NZ2000	40	95	20	65	45	78	20	405021-000	T00276A01	4.3

DOUBLE BORING BAR HOLDER

TYPE MORI SEIKI

雙內孔刀座

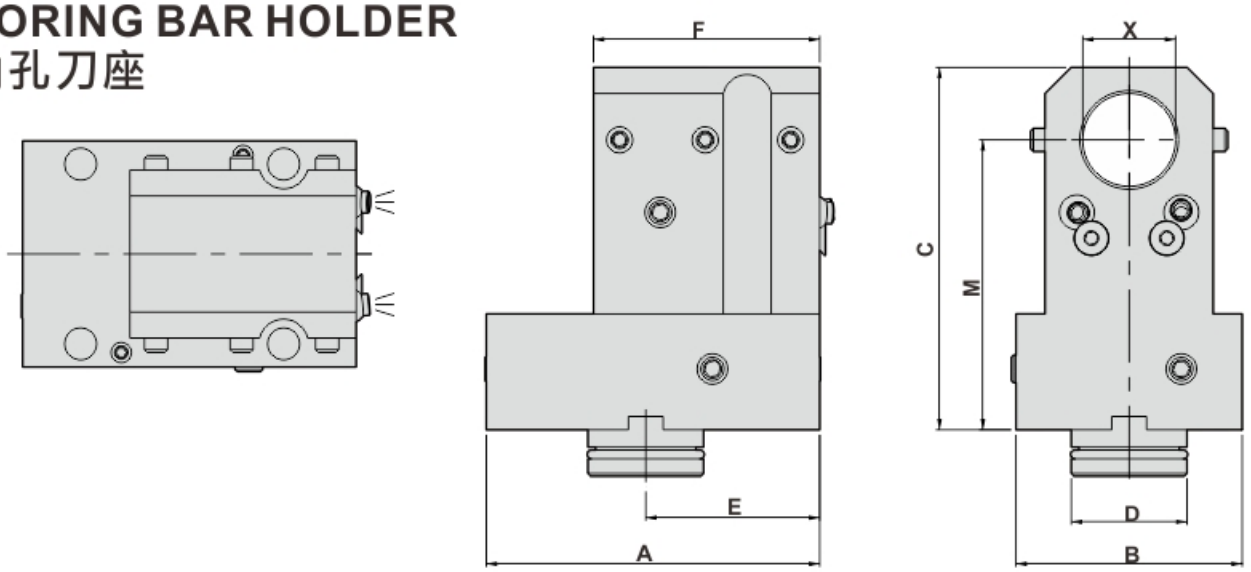


DIMENSIONS

● External, internal coolant supply 內外部出水

Models	D	A	B	C	E	F	M	M1	X	Code No.	Order No.	(Kg) Weight
NZ1500 NZ2000	39.9	115	78	125	57.5	78	55	100	25	306021-000	NZ2000-BMT-B25x2-100	4.7

BORING BAR HOLDER
內孔刀座

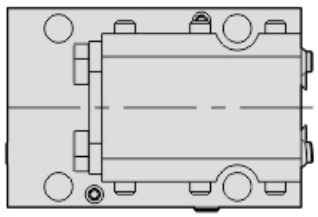


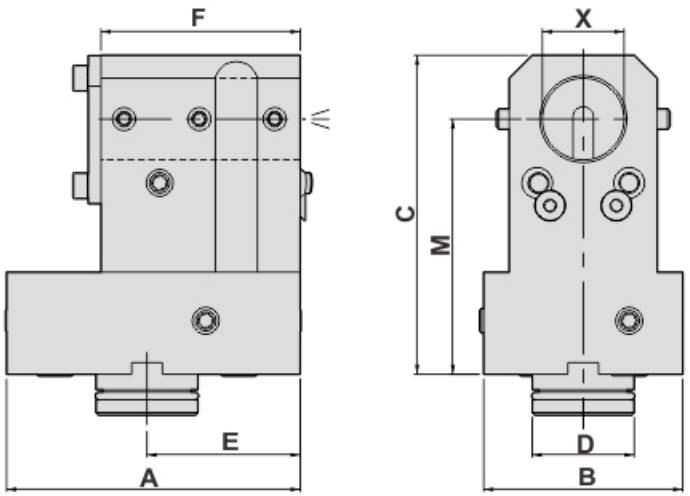
DIMENSIONS

● External coolant supply 外部出水

Models	D	A	B	C	E	F	M	X	Code No.	Order No.	(Kg) Weight
NZ1500 NZ2000	39.9	4.528"	3.071"	4.331"	2.362"	3.071"	3.346"	1.26"	3G1024-000	NZ2000-BMT-B31.75-85	4.4
NZ1500 NZ2000	39.9	115	78	110	60	78	85	32	307024-000	NZ2000-BMT-B32-85	4.4
NZ1500 NZ2000	39.9	4.528"	3.071"	4.921"	2.362"	3.071"	3.937"	1.26"	3G1026-000	NZ2000-BMT-B31.75-100	5.1
NZ1500 NZ2000	39.9	115	78	125	60	78	100	32	307023-000	NZ2000-BMT-B32-100	5.1

內孔刀座



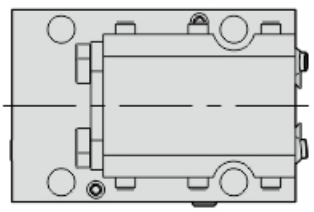


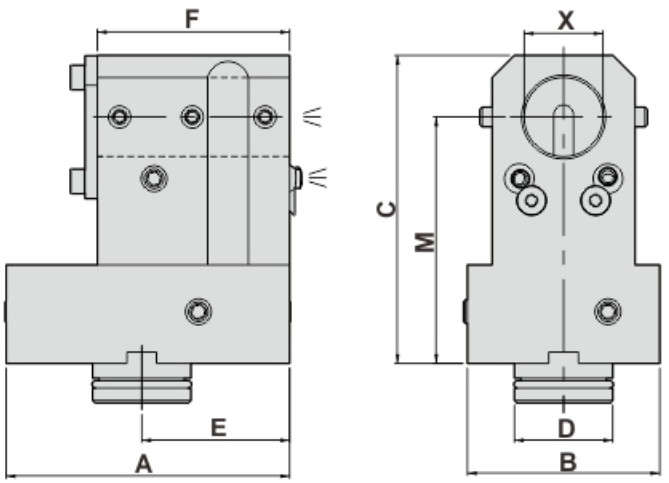
DIMENSIONS

● Internal coolant supply 內部出水

Models	D	A	B	C	E	F	M	X	Code No.	Order No.	(Kg) Weight
NZ1500 NZ2000	39.9	4.528"	3.071"	4.331"	2.362"	3.071"	3.346"	1.26"	3G1024A000	NZ2000-BMT-B31.75-85-A	4.5
NZ1500 NZ2000	39.9	115	78	110	60	78	85	32	307024A000	NZ2000-BMT-B32-85-A	4.5
NZ1500 NZ2000	39.9	4.528"	3.071"	4.921"	2.362"	3.071"	3.937"	1.26"	3G1026A000	NZ2000-BMT-B31.75-100-A	5.2
NZ1500 NZ2000	39.9	115	78	125	60	78	100	32	307023A000	NZ2000-BMT-B32-100-A	5.2

BORING BAR HOLDER
內孔刀座





DIMENSIONS

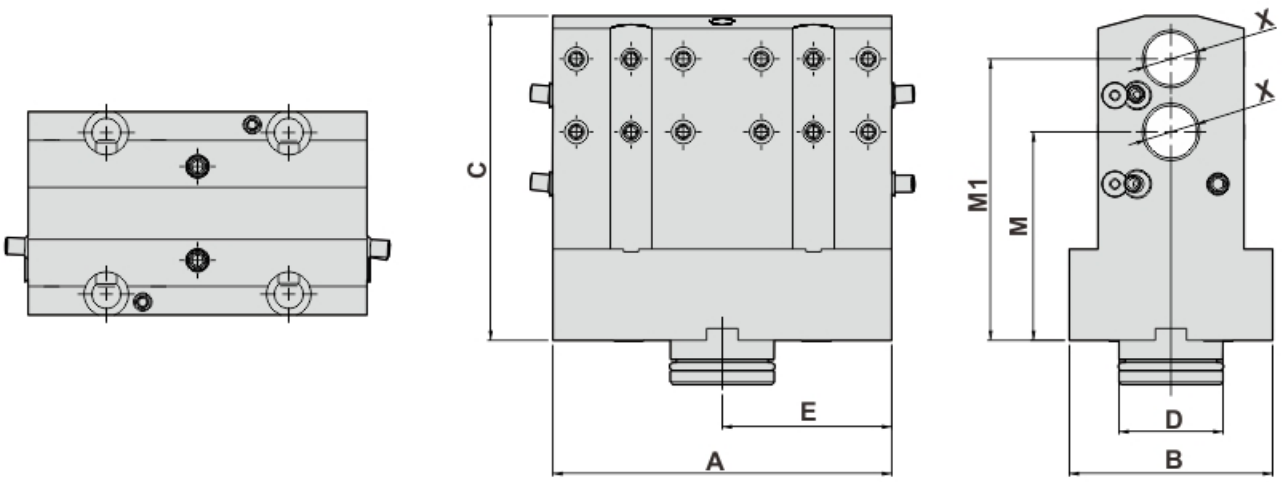
● Internal,External coolant supply 內外部出水

Models	D	A	B	C	E	F	M	X	Code No.	Order No.	(Kg) Weight
NZ1500 NZ2000	39.9	4.528"	3.071"	4.331"	2.362"	3.071"	3.346"	1.26"	3G1024B000	NZ2000-BMT-B31.75-85-B	4.5
NZ1500 NZ2000	39.9	115	78	110	60	78	85	32	307024B000	NZ2000-BMT-B32-85-B	4.5
NZ1500 NZ2000	39.9	4.528"	3.071"	4.921"	2.362"	3.071"	3.937"	1.26"	3G1026B000	NZ2000-BMT-B31.75-100-B	5.2
NZ1500 NZ2000	39.9	115	78	125	60	78	100	32	307023B000	NZ2000-BMT-B32-100-B	5.2

DOUBLE BORING BAR HOLDER

TYPE MORI SEIKI

雙內孔刀座



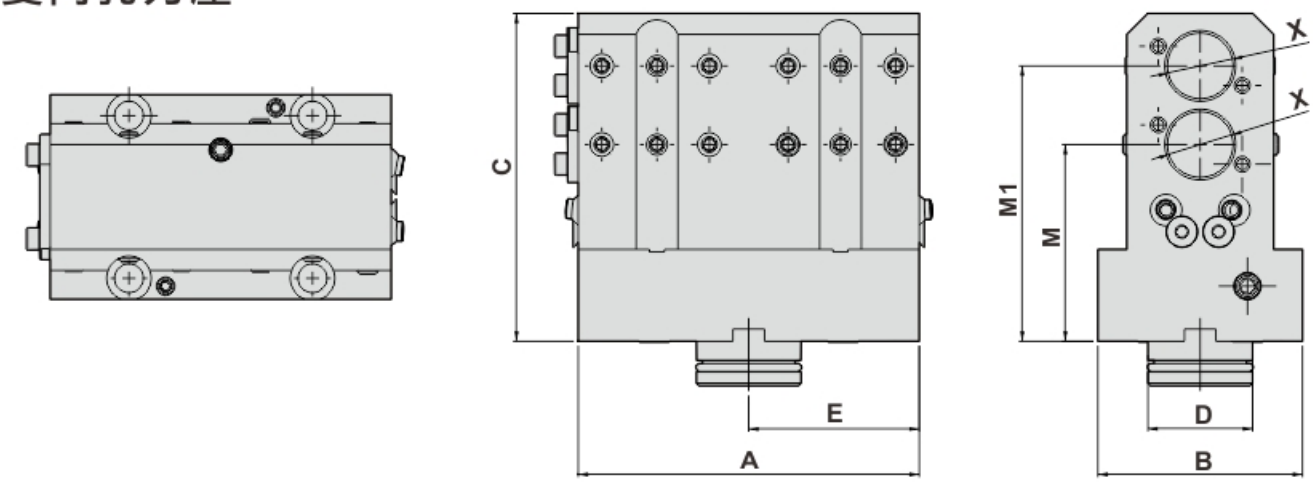
DIMENSIONS

● External, internal coolant supply 內外部出水

Models	D	A	B	C	E	M	M1	X	Code No.	Order No.	(Kg) Weight
NZ1500 NZ2000	39.9	130	78	125	65	80	108	20	305021-000	NZ2000-BMT-B20x2-108	6.8

DOUBLE BORING BAR HOLDER

雙內孔刀座



DIMENSIONS

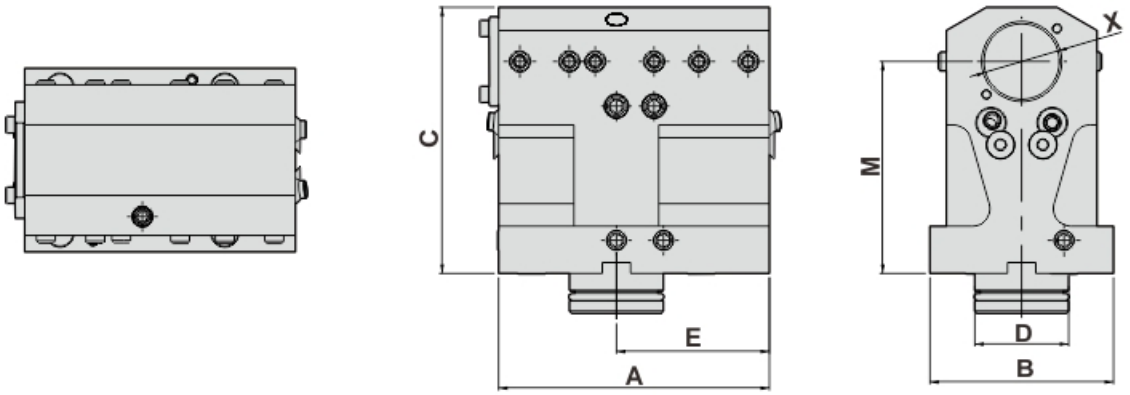
● External, internal coolant supply 內外部出水

Models	D	A	B	C	E	M	M1	X	Code No.	Order No.	(Kg) Weight
NZ1500 NZ2000	39.9	130	78	125	65	75	105	25	306023-000	NZ2000-BMT-B25x2-105	6.6

BORING BAR HOLDER

TYPE MORI SEIKI

內孔刀座

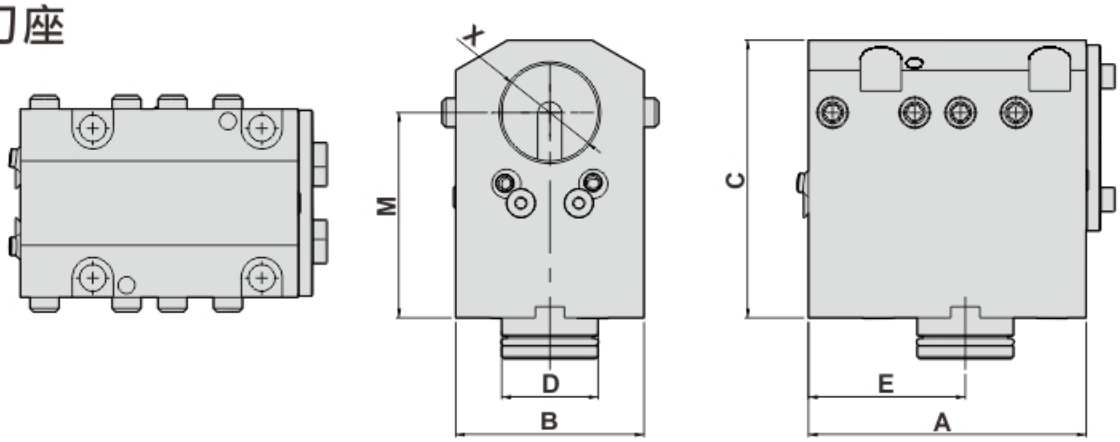


● External coolant supply 外部出水
A ● Internal coolant supply 內部出水
B ● Internal, externalcoolant supply 內外部出水

DIMENSIONS

Models	D	A	B	C	E	M	X	Code No.	Order No.	(Kg) Weight
NZ1500 NZ2000	39.9	115	78	113	65	90	32	307026-000	NZ2000-BMT-B32-90-115	5.1
NZ1500 NZ2000	39.9	115	78	113	65	90	32	307026A000	NZ2000-BMT-B32-90-115-A	5.2
NZ1500 NZ2000	39.9	115	78	113	65	90	32	307026B000	NZ2000-BMT-B32-90-115-B	5.2

BORING BAR HOLDER
內孔刀座

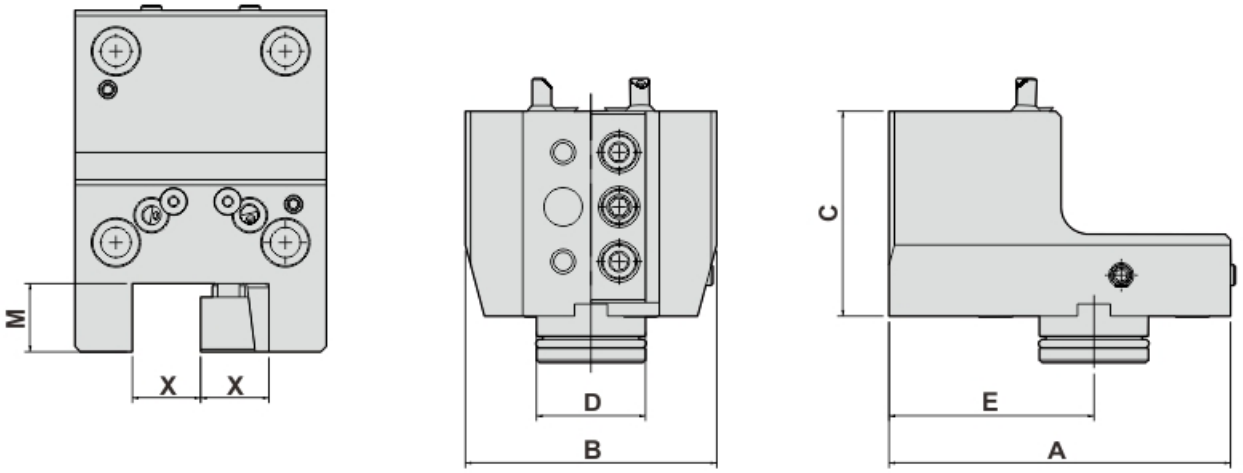


● External coolant supply 外部出水
A ● Internal coolant supply 內部出水
B ● Internal, externalcoolant supply 內外部出水

DIMENSIONS

Models	D	A	B	C	E	M	X	Code No.	Order No.	(Kg) Weight
NZ1500 NZ2000	39.9	115	78	115	65	85	40	308024-000	NZ2000-BMT-B40-85	6.5
NZ1500 NZ2000	39.9	115	78	115	65	85	40	308024A000	NZ2000-BMT-B40-85-A	6.7
NZ1500 NZ2000	39.9	115	78	115	65	85	40	308024B000	NZ2000-BMT-B40-85-B	6.7

外徑刀座

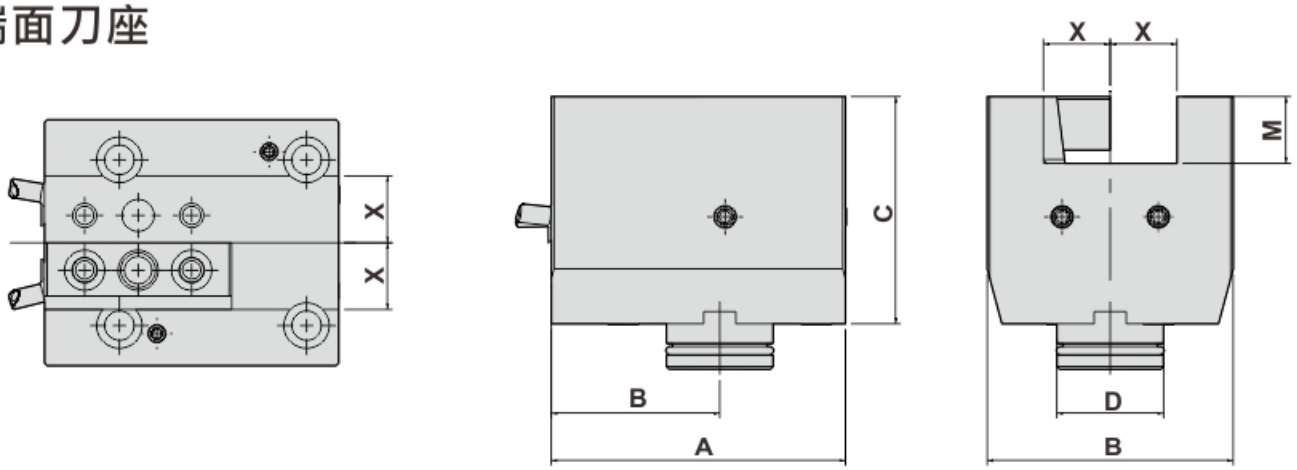


DIMENSIONS

● External coolant supply 外部出水

Models	D	A	B	C	E	M	X	Code No.	Order No.	(Kg) Weight
NZ1500 NZ2000	39.9	115	82	70	64	20	20	405024-000	NZ2000-BMT-C20-70	3.6
NZ1500 NZ2000	39.9	125	92	75	75	25	25	406026-000	NZ2000-BMT-C25-75	4.1
NZ1500 NZ2000	39.9	125	92	75	75	25.4	25.4	4E1025-000	NZ2000-BMT-C25.4-75	4.1

FACING HOLDER
端面刀座



DIMENSIONS

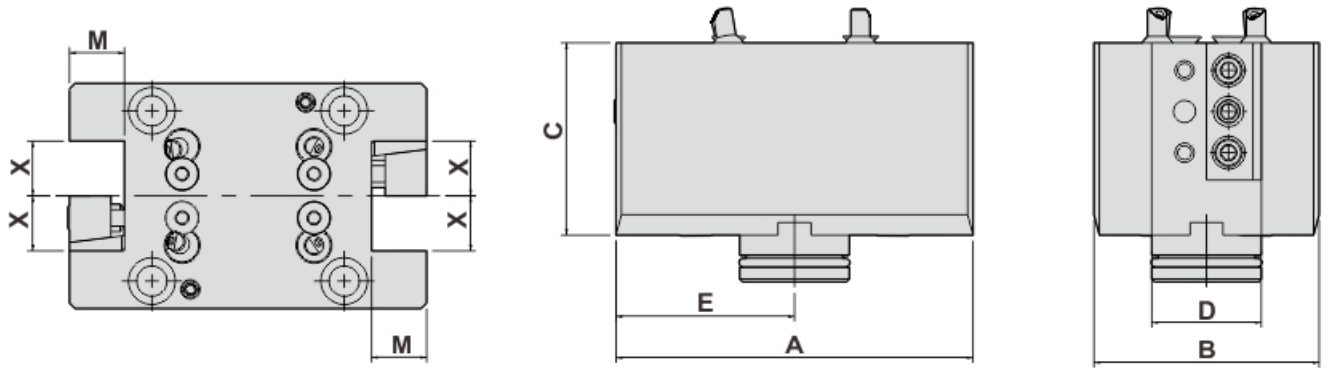
● External coolant supply 外部出水

Models	D	A	B	C	E	M	X	Code No.	Order No.	(Kg) Weight
NZ1500 NZ2000	39.9	110	81	85	63	20	20	505021-000	NZ2000-BMT-F20-85	5
NZ1500 NZ2000	39.9	110	92	85	63	25	25	506023-000	NZ2000-BMT-F25-85	5.5
NZ1500 NZ2000	39.9	110	92	85	63	25.4	25.4	5F1022-000	NZ2000-BMT-F25.4-85	5.5

DOUBLE SIDE TURNING HOLDER

TYPE MORI SEIKI

雙側外徑刀座



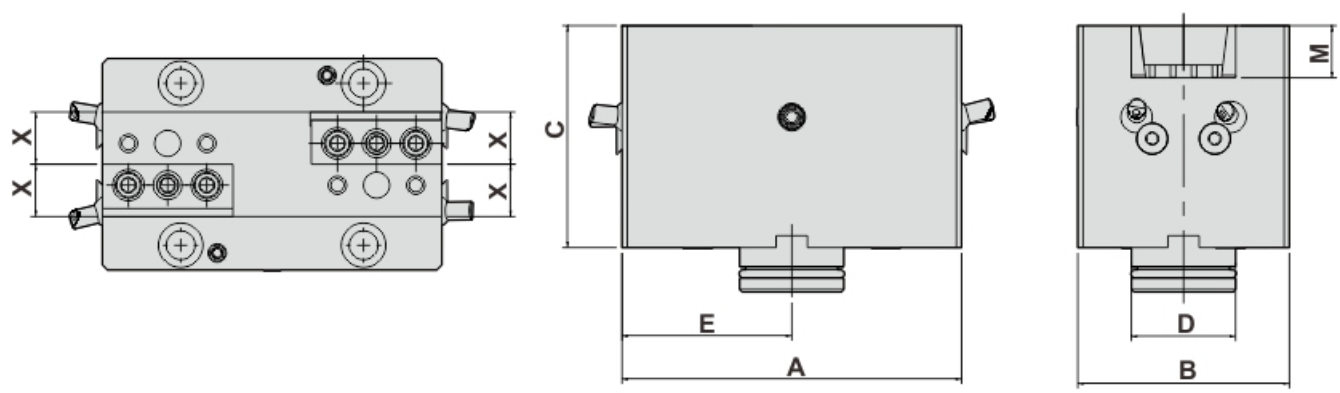
DIMENSIONS

● External coolant supply 外部出水

Models	D	A	B	C	E	M	X	Code No.	Order No.	(Kg) Weight
NZ1500 NZ2000	39.9	130	82	70	65	20	20	405027-000	NZ2000-BMT-C20x2-70	4.8
NZ1500 NZ2000	39.9	130	82	95	65	20	20	405025-000	NZ2000-BMT-C20x2-95	5.8
NZ1500 NZ2000	39.9	144	90	75	72	25	25	406029-000	NZ2000-BMT-C25x2-75	6.4

DOUBLE SIDE FACING HOLDER

雙側端面刀座

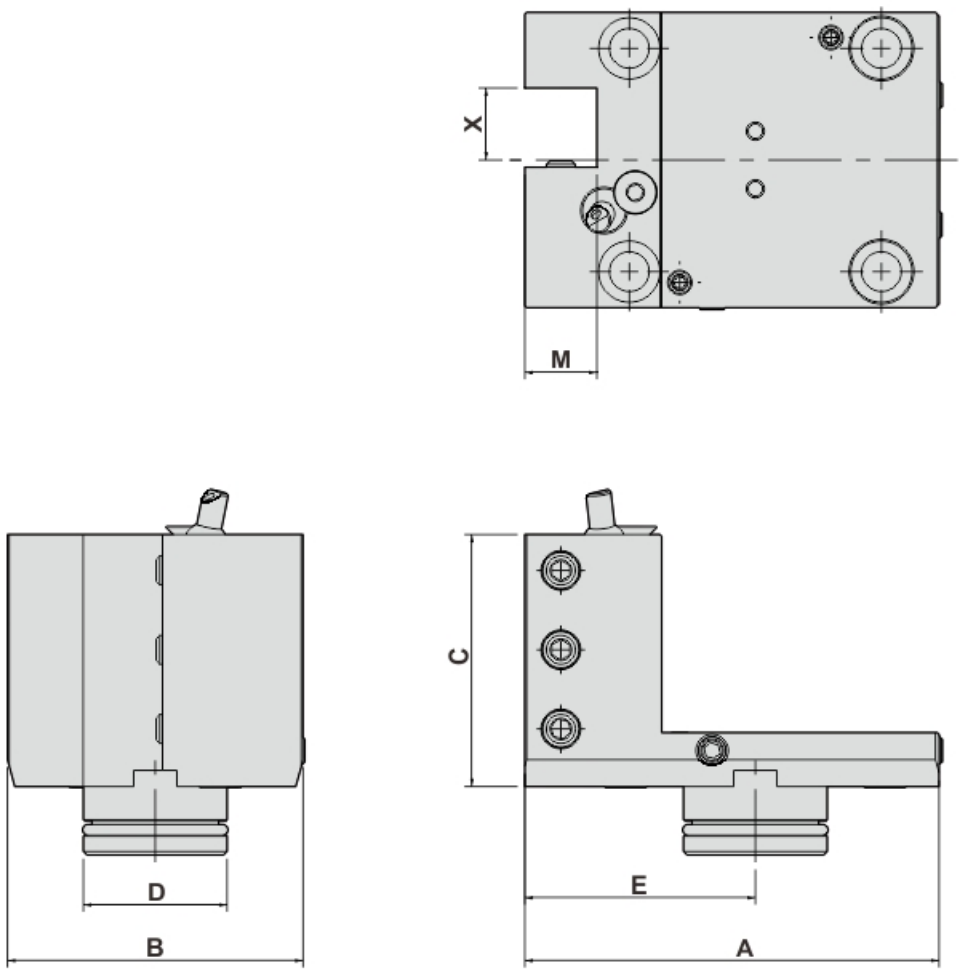


DIMENSIONS

● External coolant supply 外部出水

Models	D	A	B	C	E	M	X	Code No.	Order No.	(Kg) Weight
NZ1500 NZ2000	39.9	130	81	85	65	20	20	505022-000	NZ2000-BMT-F20x2-85	6.1

切斷刀座



DIMENSIONS

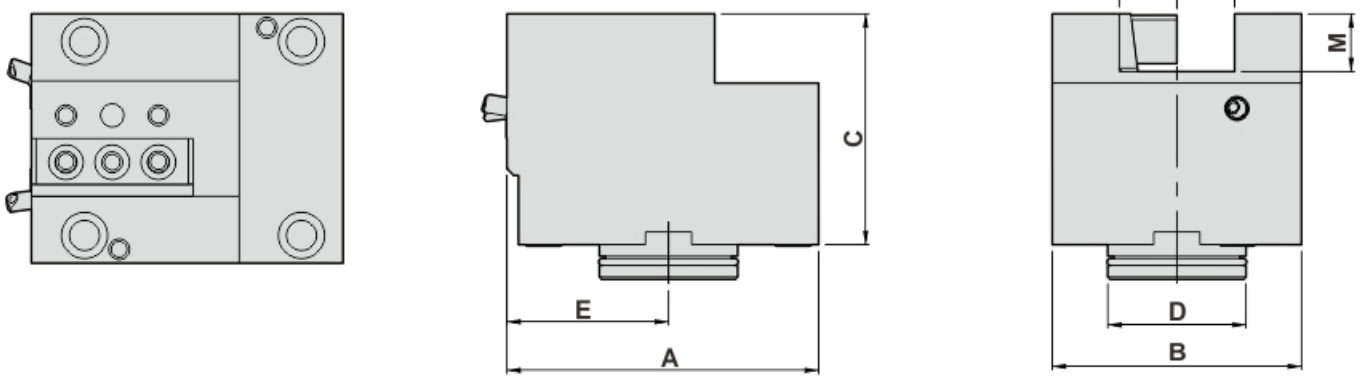
● External coolant supply 外部出水

Models	D	A	B	C	E	M	X	Code No.	Order No.	(Kg) Weight
NZ1500 NZ2000	39.9	115	82	70	64	20	20	705021-000	NZ2000-BMT-R20-70	2.1

FACING HOLDER

TYPE MORI SEIKI

端面刀座



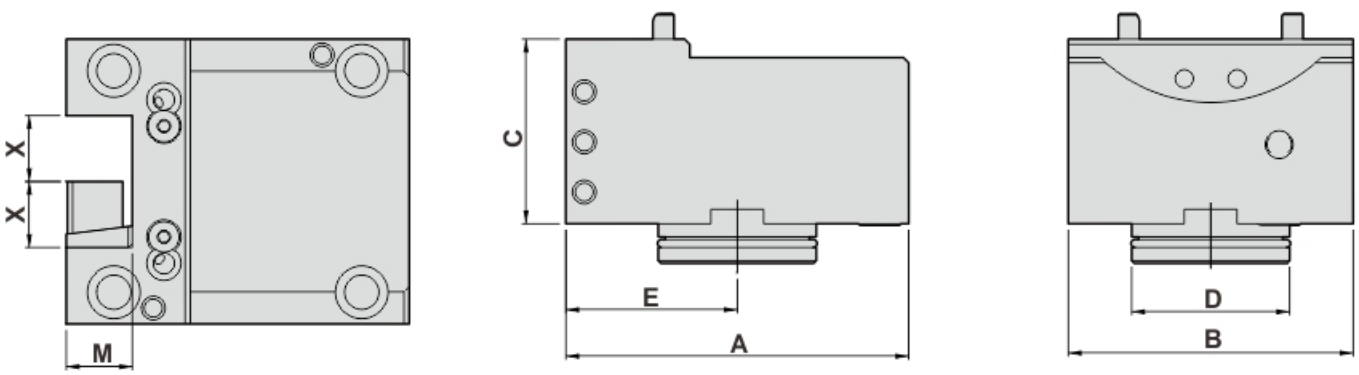
DIMENSIONS

● External coolant supply 外部出水

Models	D		A	B	C	E	M	X	Code No.	Order No.	(Kg) Weight
NL1500/2000	59.9	inch	5.315"	4.252"	3.937"	2.756"	1"	1"	5F1021-000	NL1500-F25.4-100	9
NL2500/3000		mm	135	108	100	70	25	25	506021-000	T03005-F25	9

TURNING HOLDER

外徑刀座



DIMENSIONS

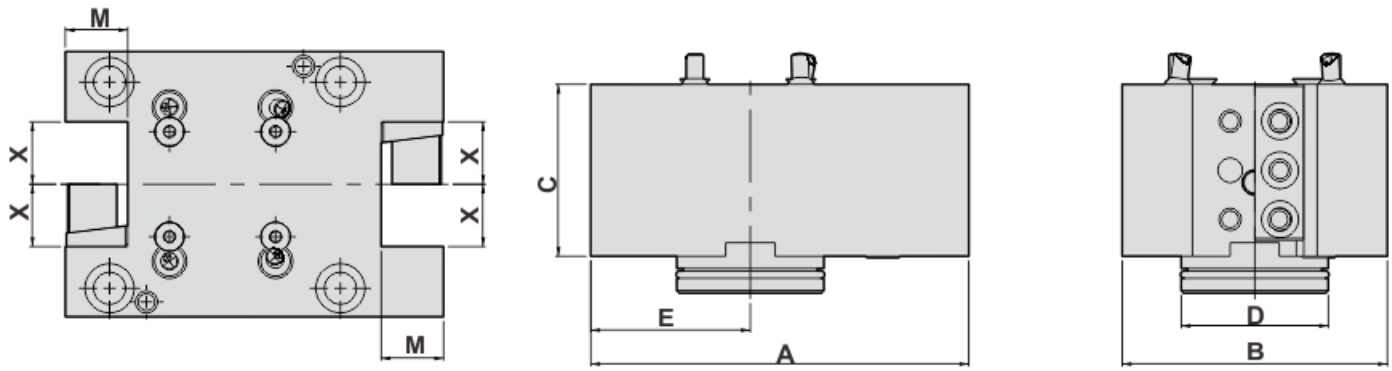
● External coolant supply 外部出水

Models	D		A	B	C	E	M	X	Code No.	Order No.	(Kg) Weight
NL1500/2000	59.9	inch	5.118"	4.252"	2.756"	2.56"	1"	1"	4F1021-000	NL1500-C25.4-70	5.7
NL2500/3000		mm	130	108	70	65	25	25	406021-000	T00186A10-C25	5.7

DOUBLE SIDE TURNING HOLDER

TYPE MORI SEIKI

雙側外徑刀座



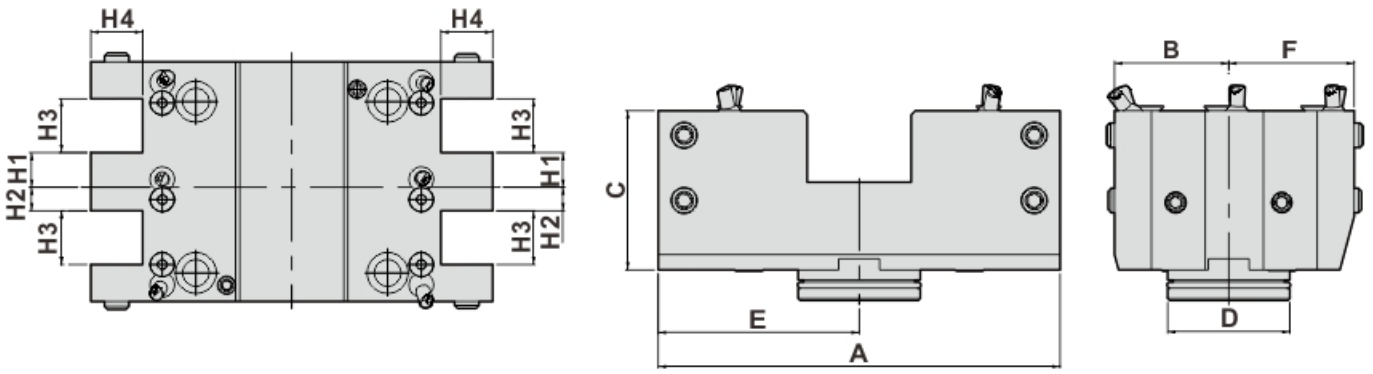
DIMENSIONS

● External coolant supply 外部出水

Models	D		A	B	C	E	M	X	Code No.	Order No.	(Kg) Weight
NL1500/2000 NL2500/3000	59.9	inch	6.142"	4.252"	2.756"	2.56"	1"	1"	4F1022-000	NL1500-C25.4x2-70	7.9
NL1500/2000 NL2500/3000	59.9	mm	156	108	70	65	25	25	406022-000	T00184-C25x2-70	7.9

DOUBLE SIDE TWIN TURNING HOLDER

雙側雙外徑刀座

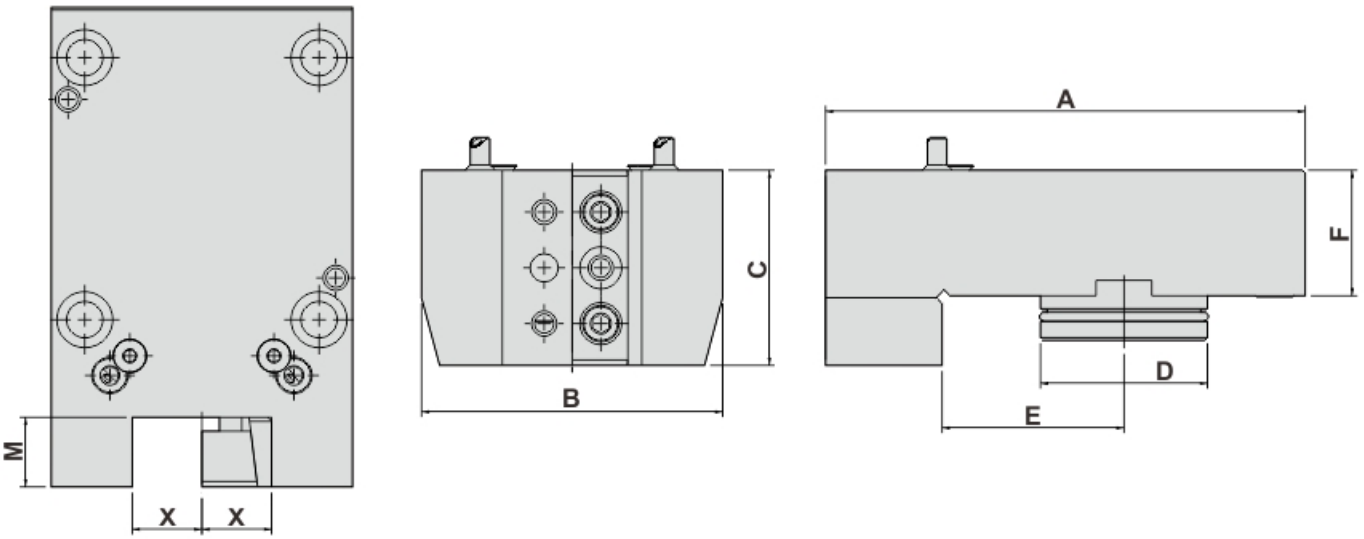


DIMENSIONS

● External coolant supply 外部出水

Models	D		H1	H2	H3	H4	A	B	C	E	F	Code No.	Order No.	(Kg) Weight
NL1500/2000 NL2500/3000	59.9	inch	0.67"	0.452"	1.039"	1"	7.756"	2.205"	3.07"	3.878"	2.421"	4F1024-000	NL1500-C25.4x4-78	10.2
NL1500/2000 NL2500/3000	59.9	mm	17	11.5	26	25	197	56	78	98.5	61.5	406028-000	NL1500-C25x4-78	10.2

外徑刀座

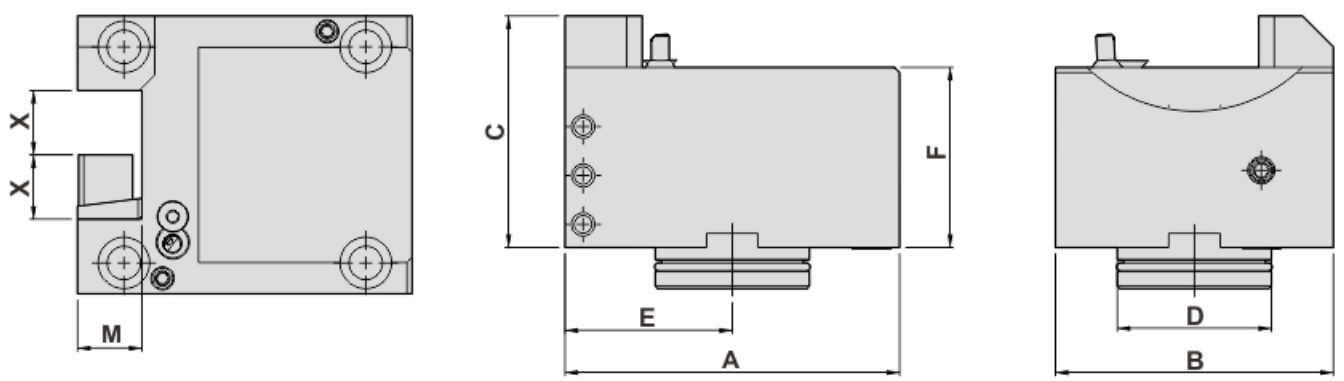


DIMENSIONS

● External coolant supply 外部出水

Models	D		A	B	C	E	F	M	X	Code No.	Order No.	(Kg) Weight
NL1500/2000	59.9	inch	6.77"	4.252"	2.756"	2.567"	1.77"	1"	1"	4F1023-000	NL1500-C25.4-45	6.6
NL2500/3000		mm	172	108	70	65.2	45	25	25	406023-000	NL1500-C25-45	6.6

TURNING HOLDER
外徑刀座

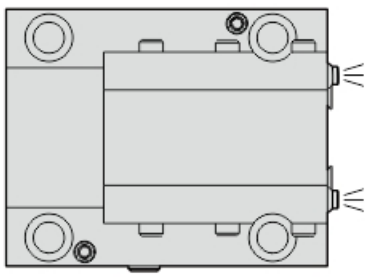


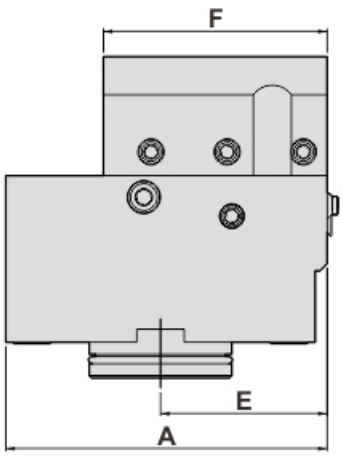
DIMENSIONS

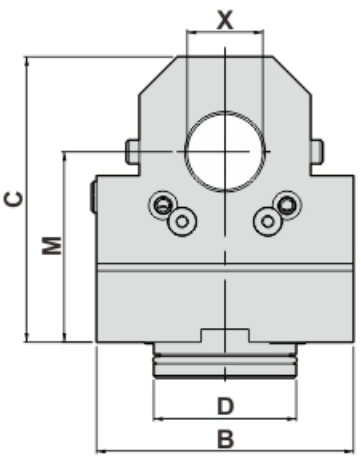
● External coolant supply 外部出水

Models	D	A	B	C	E	F	M	X	Code No.	Order No.	(Kg) Weight
NL1500/2000 NL2500/3000	59.9	130	108	90	65	70	25	25	406024-000	NL1500-C25-90	6.2

內孔刀座





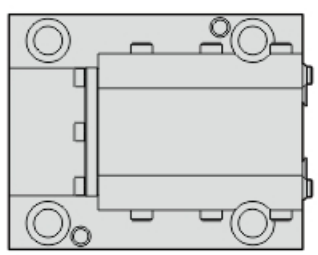


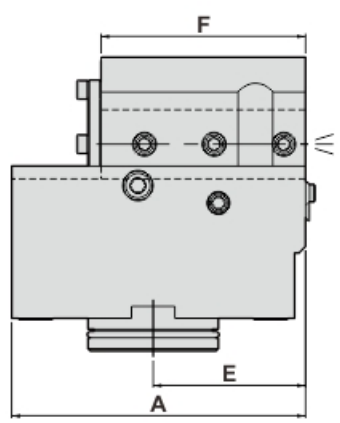
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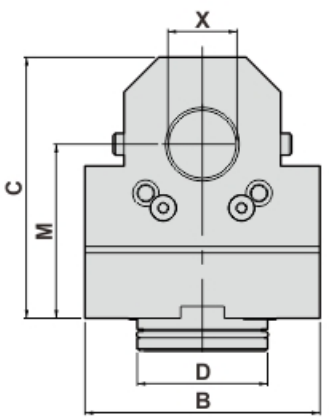
● External coolant supply 外部出水

Models	D		A	B	C	E	F	M	X	Code No.	Order No.	(Kg) Weight
NL1500/2000 NL2500/3000	59.9	inch	5.315"	4.252"	4.724"	2.756"	3.7"	3.15"	1.25"	3G1021-000	NL1500-B31.75-80	8.9
NL1500/2000 NL2500/3000	59.9	inch	5.315"	4.252"	4.232"	2.756"	3.7"	2.756"	1.5"	3H1021-000	NL1500-B38.1-70	7.7
NL1500/2000 NL2500/3000	59.9	inch	5.315"	4.252"	4.626"	2.756"	3.7"	3.346"	1.5"	3H1023-000	NL1500-B38.1-85	8.8
NL1500/2000 NL2500/3000	59.9	mm	135	108	120	70	94	80	40	308021-000	T10097B06-B40-80	9
NL1500/2000 NL2500/3000	59.9	mm	135	108	120	70	94	80	50	309021-000	NL1500-B50-80	8.2

BORING BAR HOLDER
內孔刀座







DIMENSIONS

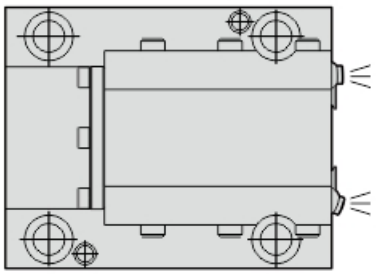
● Internal coolant supply 內部出水

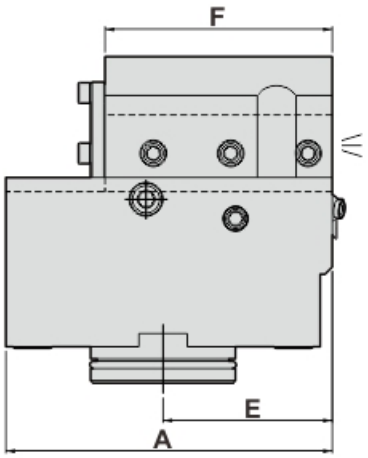
Models	D		A	B	C	E	F	M	X	Code No.	Order No.	(Kg) Weight
NL1500/2000 NL2500/3000	59.9	inch	5.315"	4.252"	4.724"	2.756"	3.7"	3.15"	1.25"	3G1021A000	NL1500-B31.75-80-A	9.1
NL1500/2000 NL2500/3000	59.9	inch	5.315"	4.252"	4.232"	2.756"	3.7"	2.756"	1.5"	3H1021A000	NL1500-B38.1-70-A	7.8
NL1500/2000 NL2500/3000	59.9	inch	5.315"	4.252"	4.626"	2.756"	3.7"	3.346"	1.5"	3H1023A000	NL1500-B38.1-85-A	8.9
NL1500/2000 NL2500/3000	59.9	mm	135	108	120	70	94	80	40	308021A000	T10097B06-B40-80-A	9.1
NL1500/2000 NL2500/3000	59.9	mm	135	108	120	70	94	80	50	309021A000	NL1500-B50-80-A	8.6

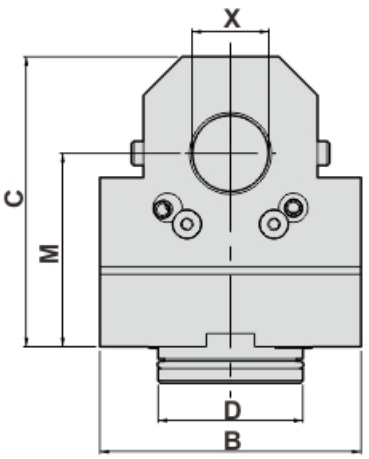
BORING BAR HOLDER

TYPE MORI SEIKI

內孔刀座







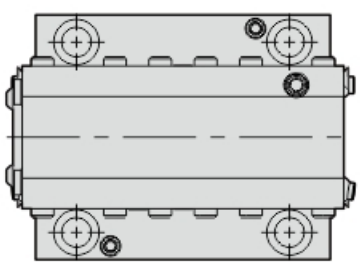
DIMENSIONS

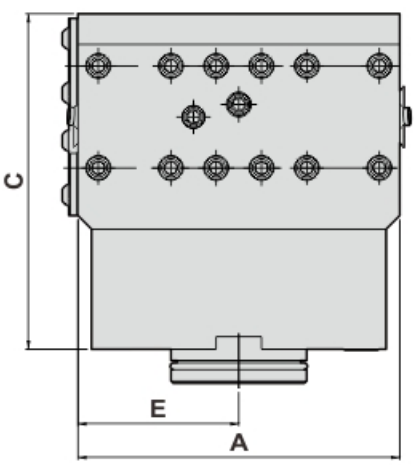
● Internal, External coolant supply 內外部出水

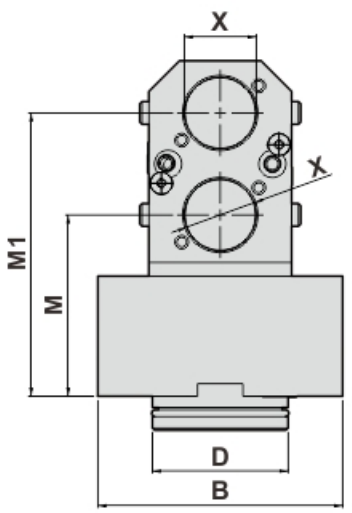
Models	D		A	B	C	E	F	M	X	Code No.	Order No.	(Kg) Weight
NL1500/2000 NL2500/3000	59.9	inch	5.315"	4.252"	4.724"	2.756"	3.7"	3.15"	1.25"	3G1021B000	NL1500-B31.75-80-B	9.1
NL1500/2000 NL2500/3000	59.9	inch	5.315"	4.252"	4.232"	2.756"	3.7"	2.756"	1.5"	3H1021B000	NL1500-B38.1-70-B	7.8
NL1500/2000 NL2500/3000	59.9	inch	5.315"	4.252"	4.626"	2.756"	3.7"	3.346"	1.5"	3H1023B000	NL1500-B38.1-85-B	8.9
NL1500/2000 NL2500/3000	59.9	mm	135	108	120	70	94	80	40	308021B000	T10097B06-B40-80-B	9.1
NL1500/2000 NL2500/3000	59.9	mm	135	108	120	70	94	80	50	309021B000	NL1500-B50-80-B	8.6

DOUBLE BORING BAR HOLDER

雙內孔刀座





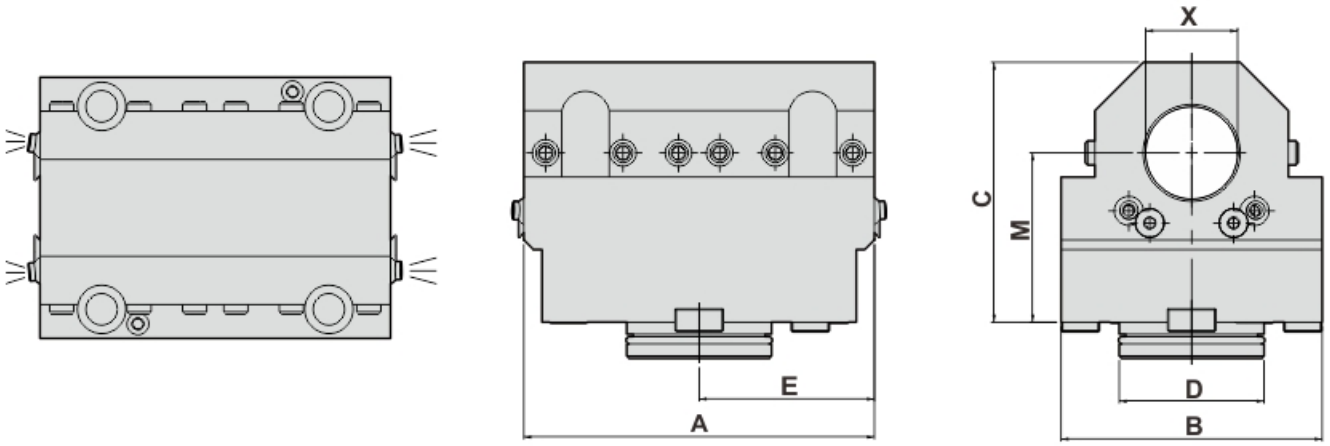


DIMENSIONS

● Internal, External coolant supply 內外部出水

Models	D		A	B	C	E	M	M1	X	Code No.	Order No.	(Kg) Weight
NL1500/2000 NL2500/3000	59.9	inch	5.59"	4.252"	5.827"	2.795"	3.15"	4.92"	1.25"	3G1025-000	NL1500-B31.75x2-125	10.4
NL1500/2000 NL2500/3000	59.9	mm	142	108	148	71	80	125	32	307025-000	NL1500-B32x2-125	10.4

內孔刀座

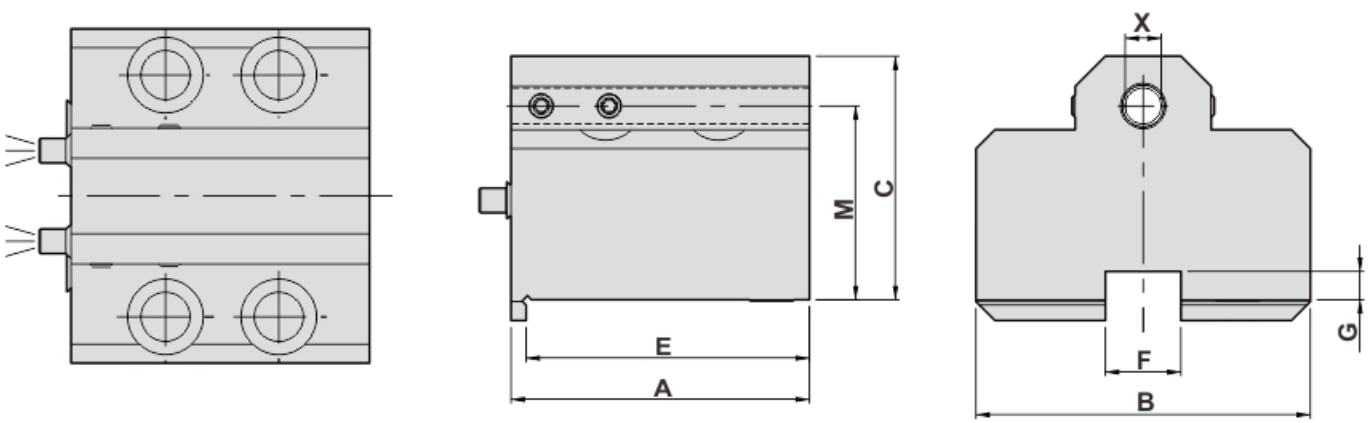


DIMENSIONS

● External coolant supply 外部出水

Models	D		A	B	C	E	M	X	Code No.	Order No.	(Kg) Weight
NL1500/2000 NL2500/3000	59.9	inch	5.709"	4.252"	4.232"	2.854"	2.756"	1.5"	3H1022-000	NL1500-B38.1-70-L	9.1
NL1500/2000 NL2500/3000	59.9	mm	130	108	125	65	80	60	310021-000	NL1500-B60-80	8.9

BORING BAR HOLDER
內孔刀座

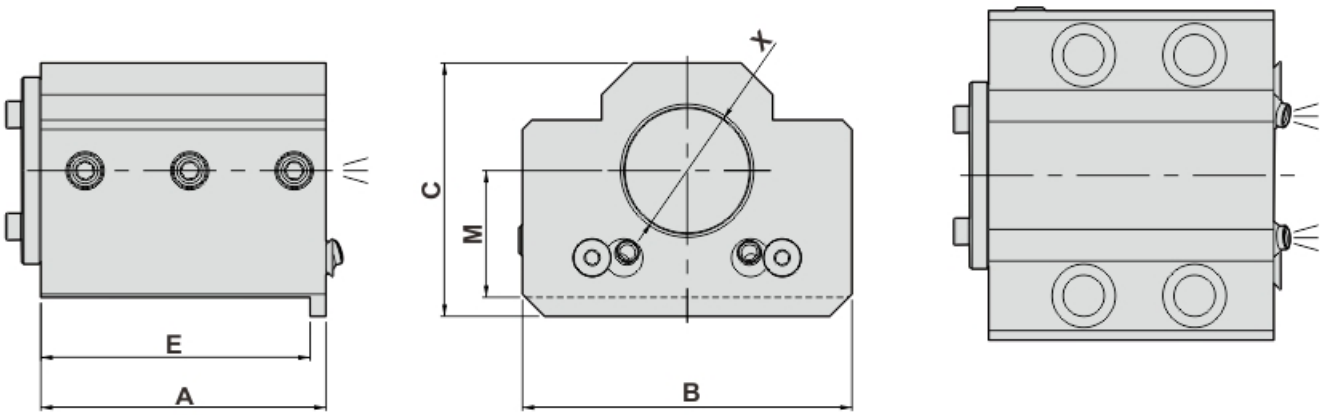


DIMENSIONS

● External coolant supply 外部出水

Models		A	B	C	E	F	G	M	X	Code No.	Order No.	(Kg) Weight
CL200B	inch	3.11"	3.484"	2.539"	2.953"	0.787"	0.295"	2.02"	0.375"	3B1021-000	CL200B-B9.525-51	2.4
		3.11"	3.484"	3.523"	2.953"	0.787"	0.295"	2.99"	0.375"	3B1022-000	CL200B-B9.525-76	3.7
		3.11"	3.484"	3.523"	2.953"	0.787"	0.295"	2.99"	0.5"	3C1021-000	CL200B-B12.70-76	3.6

內孔刀座

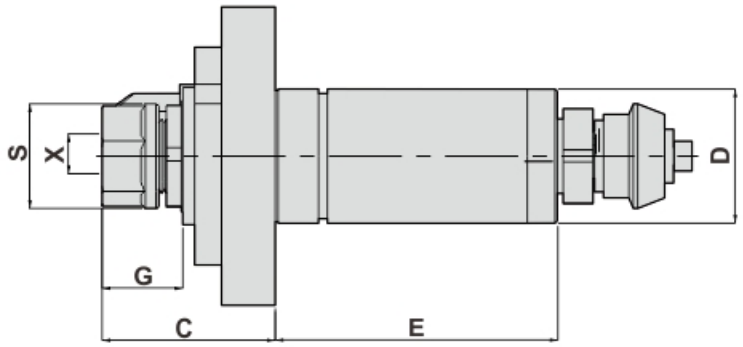


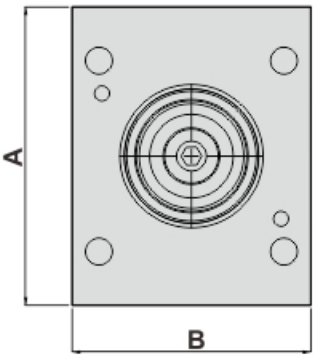
● External coolant supply 外部出水
A ● Internal coolant supply 內部出水
B ● Internal, externalcoolant supply 內外部出水

DIMENSIONS

Models	A	B	C	E	M	X	Code No.	Order No.	(Kg) Weight
CL 2000	90	104	80	85	40	40	308023-000	CL2000-B40-40	3.5
	90	104	80	85	40	40	308023A000	CL2000-B40-40-A	3.7
	90	104	80	85	40	40	308023B000	CL2000-B40-40-B	3.7

軸向鑽銑刀座 (0°)



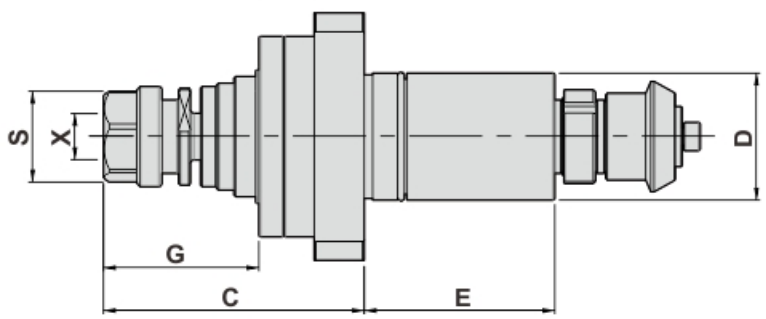


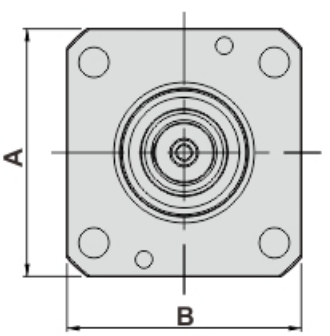
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	Code No.	Order No.	(Kg) Weight
BNE-34S3 BNE-51S	38	1-13 ER20	35	6000	70	74	62	57	30	1388JA-000	BNE-DA38-ER20	1.7
BND-51S2 BNE-34S3/51S	45	1-13 ER20	35	6000	92	72	52	81	32	1458JA-000	BNE-DA45-ER20	2
LZ-01R2/01RY2 LZ-02R2/02RY2	45	1-16 ER25	42	6000	92	72	54	81	33	1458JB-000	BNE-DA45-ER25	2.1
BND-51	45	1-13 ER20	35	6000	86	80	58	44.5	30	1458JC-000	BND-DA45-ER20-S	1.9
BNJ-34S/42S/ 34SY/42SY	45	1-13 ER20	35	6000	92	72	50	116	28	1458JD-000	BNJ-DA45-ER20	2.5

AUTO TAPPER TYPE HOLDER
彈性攻牙刀座 (0°)



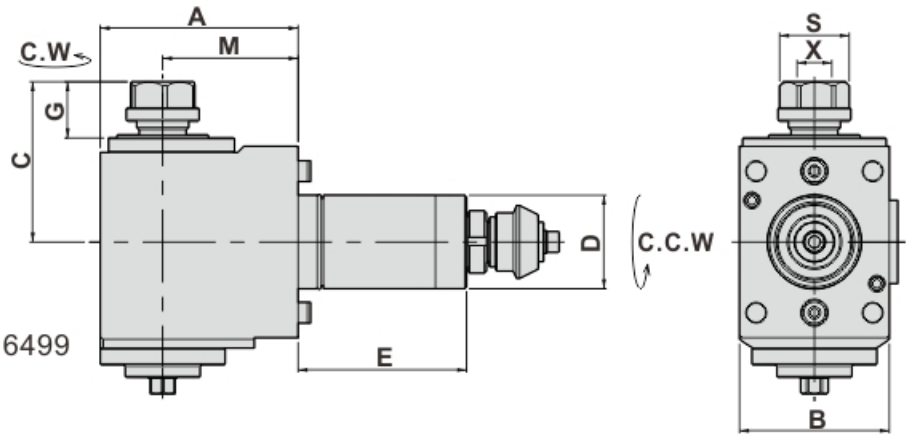


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	Code No.	Order No.	(Kg) Weight
BNE-34S BNE-51S	38	1-10 ER16	30	3000	74	70	78	57	46.5	1388JB-000	BNE-TDA38-ER16	1.5

徑向鑽銑刀座 (90°)



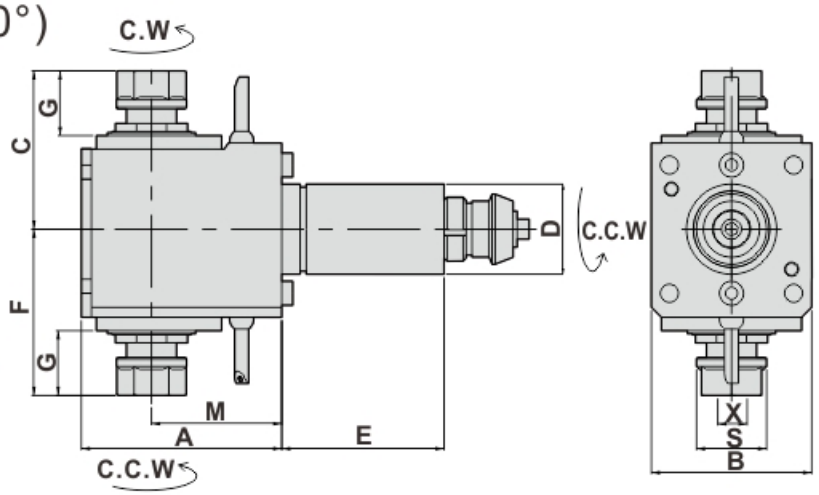
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
BND-51S2 BNE-34S3/51S LZ-01R2/01RY2 LZ-02R2/02RY2	45	1-13 ER20	35	5000	95	72	78	81	27.5	65	2458JD-000	BNE-DF45-20-65	5.8
	45	1-16 ER25	42	5000	95	72	82	81	27.5	65	2458JE-000	BNE-DF45-25-65	6
BNJ- 34S/42S/ 34SY/42SY	45	1-13 ER20	35	5000	95	72	77.5	116	27.5	65	2458JG-000	BNJ-DF45-20-65	6.2
	45	1-16 ER25	42	5000	95	72	83	116	28.5	65	2458JH-000	BNJ-DF45-25-65	6.2

RADIAL MILLING AND DRILLING HEAD DOUBLE HEADS

徑向雙頭鑽銑刀座 (90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

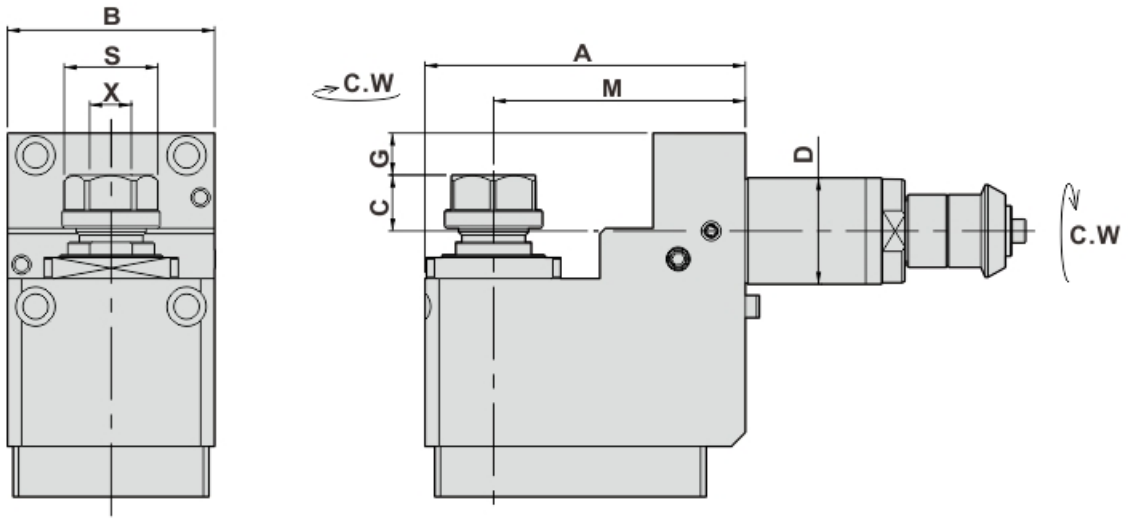
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	F	E	G	M	Code No.	Order No.	(Kg) Weight
BND-51S2 BNE-34S3/51S	45	1-16 ER25	42	4000	98	72	92	92	81	33	65	2458JF-000	BNE-DF45-25-65D	6.3
BNJ- 34S/42S/ 34SY/42SY	45	1-16 ER25	42	4000	95	72	92	92	116	33	65	2458JI-000	BNJ-DF45-25-65D	6.5

RADIAL MILLING AND DRILLING HEAD OFFSET

TYPE MIYANO BNE

徑向後縮式鑽銑刀座 (90°)

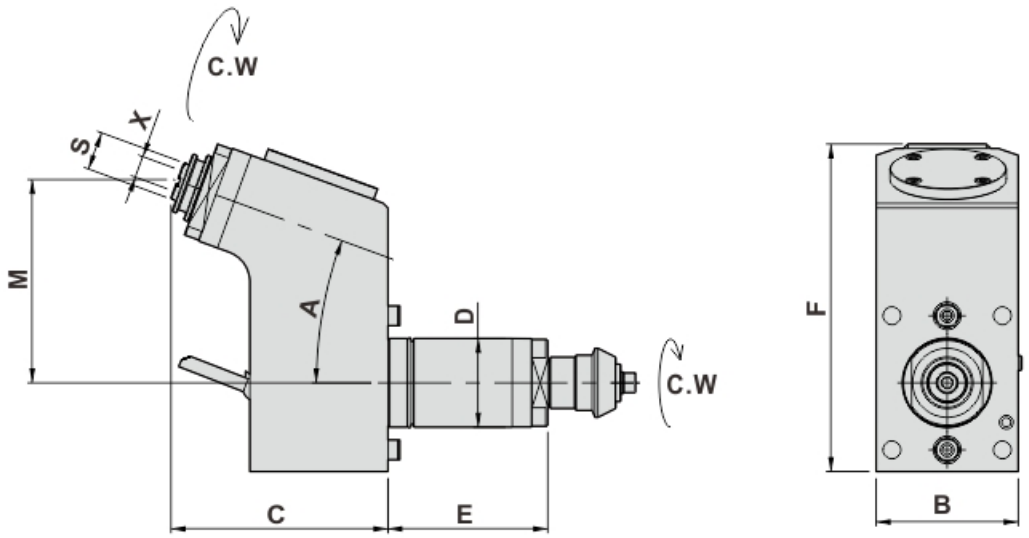


- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
BNE-34S3 BNE-51S	38	1-13 ER 20	35	3500	115	74	20	15	90	2388JB-000	BNE-DB38-20-90	6.4

AXIAL MILLING AND DRILLING HEAD OFFSET
軸向角度偏心鑽銑刀座

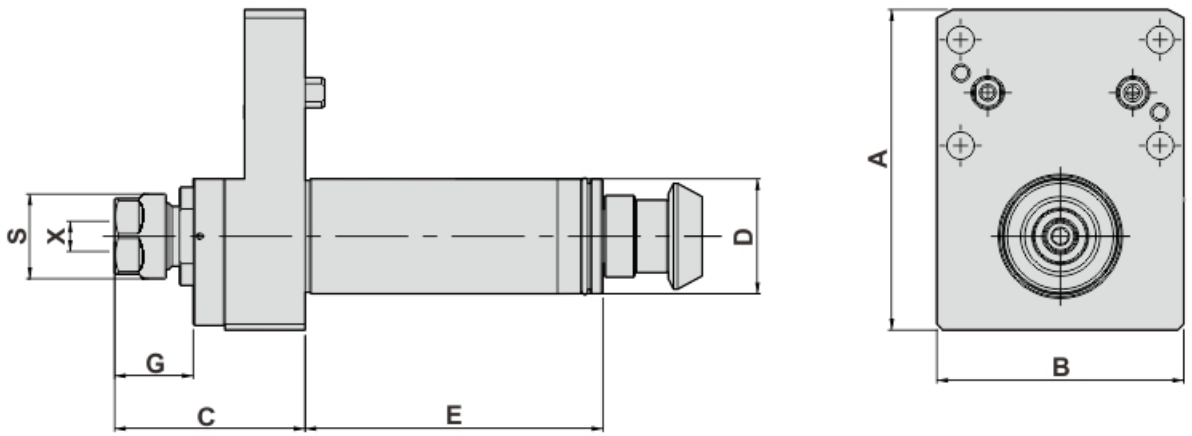


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	M	Code No.	Order No.	(Kg) Weight
BND-51S2 BNE-34S3/51S	45	1-10 ER16A	20	4000	20°	72	110	81	166	102	1458JH-000	BNE-DA45-ER16A-20°	7

軸向鑽銑刀座 (0°)

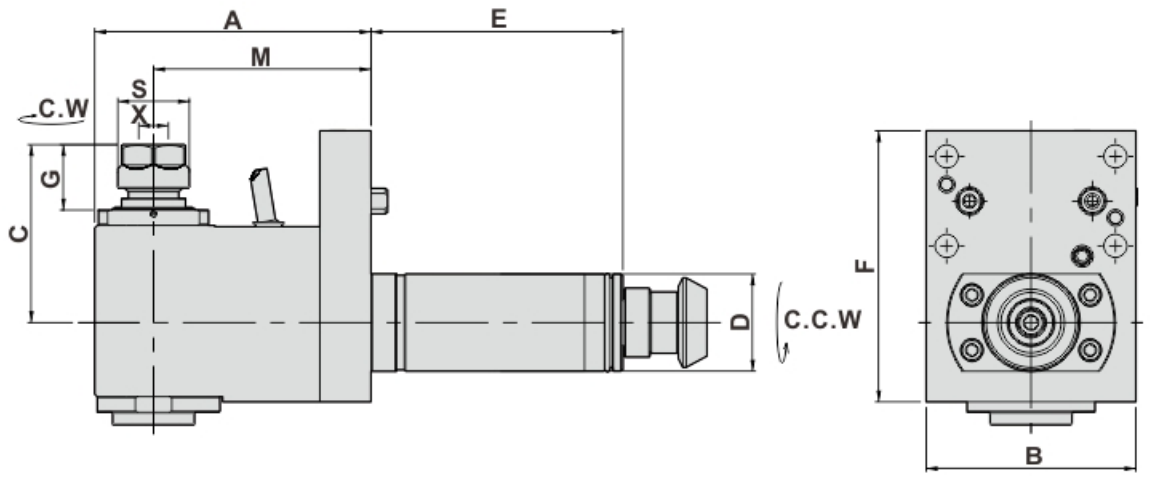


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	Code No.	Order No.	(Kg) Weight
BNJ- 34S/42S/ 34SY/42SY	38	1-10 ER16	28	6000	106	82	63	98.5	26	1388JJ-000	BNJ-DA38-ER16	2.8

RADIAL MILLING AND DRILLING HEAD
徑向鑽銑刀座 (90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

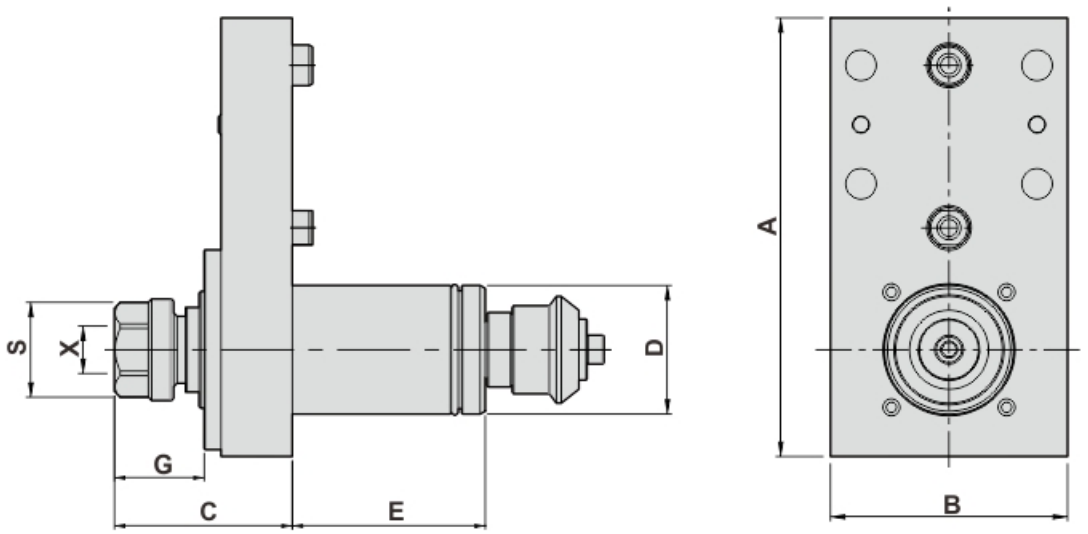
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	F	E	G	M	Code No.	Order No.	(Kg) Weight
BNJ- 34S/42S/ 34SY/42SY	38	1-10 ER16	28	5000	108	82	70	106	98.5	26	85	2388JJ-000	BNJ-DF38-16-85	4.7

Evermore

TYPE MIYANO-BNC

軸向鑽銑刀座 (0°)

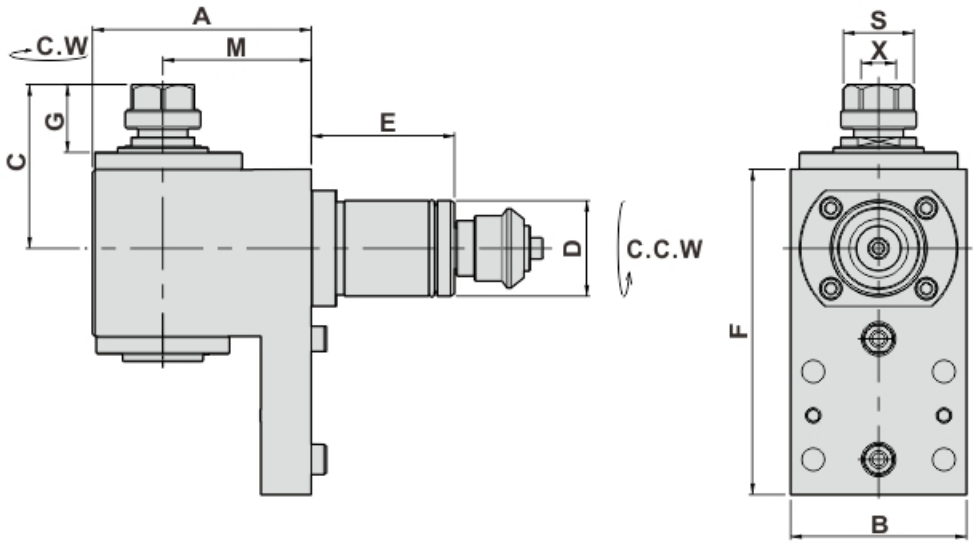


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	Code No.	Order No.	(Kg) Weight
BNC	38	1-10 ER16	30	6000	129.5	70	52.5	57	26.5	1388JC-000	BNC-DA38-ER16	2.2

RADIAL MILLING AND DRILLING HEAD
徑向鑽銑刀座 (90°)

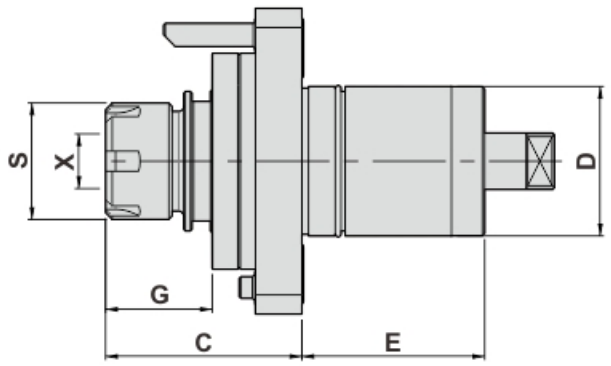


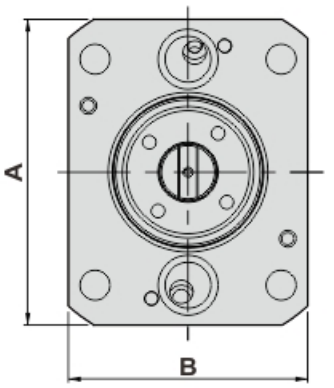
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	G	M	Code No.	Order No.	(Kg) Weight
BNC	38	1-10 ER16	30	5000	87	70	65	57	129.5	27	59	2388JA-000	BNC-DF38-16-59	4.6

軸向鑽銑刀座 (0°)



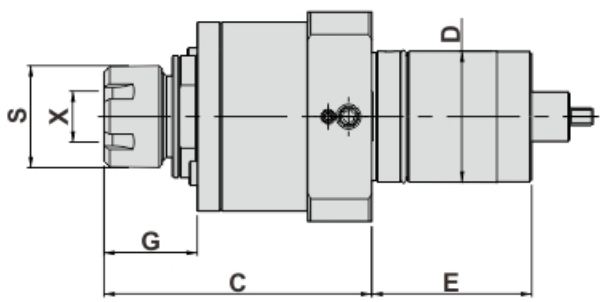


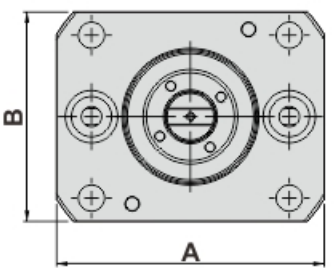
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-42S6/42SY6/51S6/51SY6 BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2	45	1-16 ER25M	35	6000	92	72	59	55	32	1451JA-000	ABX-DA45 -ER25M	1.7
	45	1-13 ER 20	35	6000	92	72	60	55	33	1451JB-000	ABX-DA45 -ER20	1.7

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座 (0°)



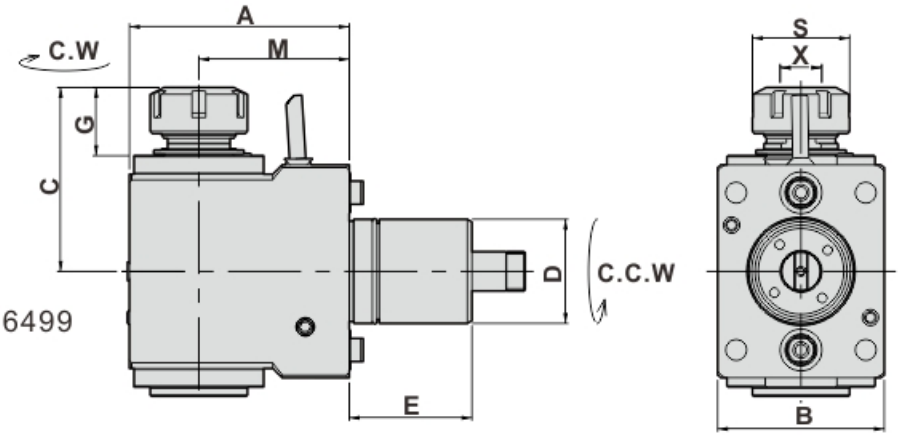


- To be used for collet DIN 6499
- Internal coolant supply:15bar 中心出水
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-42S6/42SY6/51S6/51SY6 BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2	45	1-16 ER25M	35	6000	92	72	92	55	32	1451JF-000	ABX-CW- DA45- ER25M	2.7

徑向鑽銑刀座 (90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

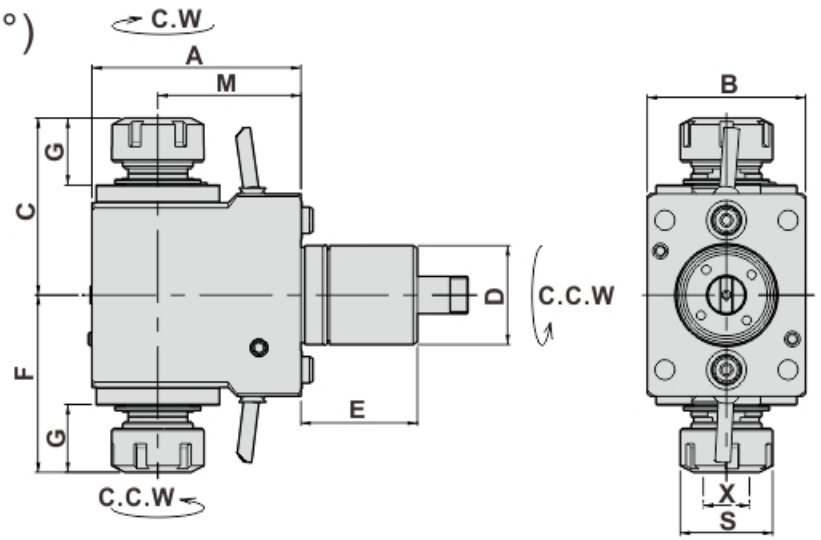
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-42S6/42SY6/51S6/51SY6 BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2	45	1-16 ER25	42	5000	95	72	79.5	53	29.5	65	2451JA-000	ABX-DF45-25-65	4.8
	45	1-16 ER25	42	8000	95	72	81.5	53	29.5	65	*2451JH-000	ABX-DF45-25-65I	5
	45	1-16 ER25	42	5000	116	72	79.5	53	29.5	85	2451JL-000	ABX-DF45-25-85	5.8

*2倍增速

RADIAL MILLING AND DRILLING HEAD DOUBLE HEADS

徑向雙頭鑽銑刀座 (90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

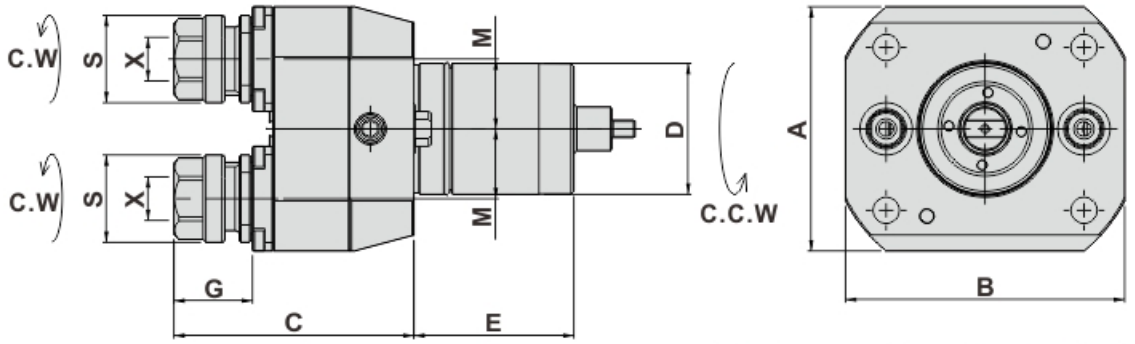
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	F	E	G	M	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-42S6/42SY6/51S6/51SY6 BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2	45	1-16 ER25	42	4000	95	72	80.5	80.5	53	30.5	65	2451JE-000	ABX-DF45-25-65D	5
	45	1-13 ER20	35	4000	95	72	78.5	78.5	53	28.5	65	2451JF-000	ABX-DF45-20-65D	4.9
	45	1-16 ER25	42	4000	116	72	80.5	80.5	53	30.5	85	2451JK-000	ABX-DF45-25-85D	6

AXIAL MILLING AND DRILLING HEAD
DOUBLE HEAD,Y OFFSET

TYPE MIYANO ABX

軸向鑽銑刀座-雙頭Y軸偏心 (0°)

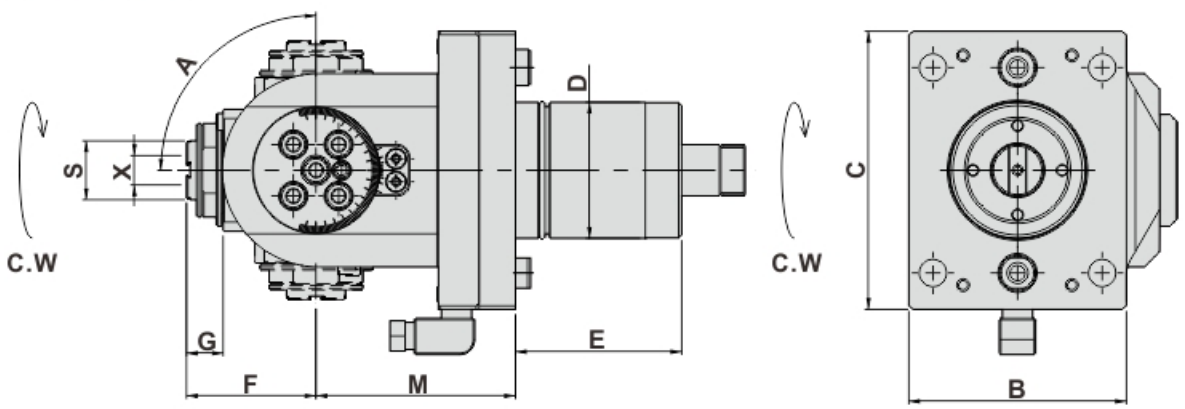


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-42S6/42SY6/51S6/51SY6 BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2	45	1-10 ER16	30	4000	84	96	82.5	55	27	24	1451JD-000	ABX-DA45 -16DY	3.5

ANGULAR HEAD
萬向鑽銑刀座

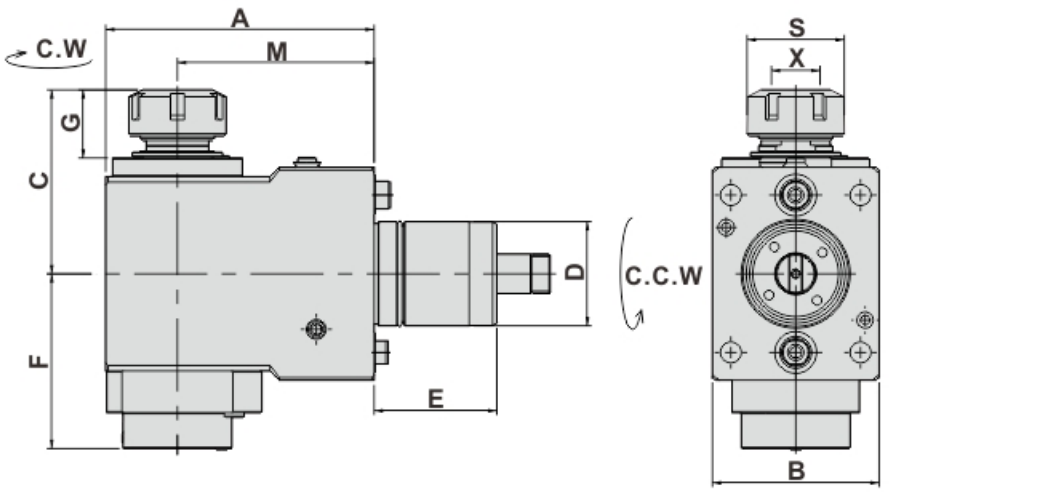


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	G	M	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-42S6/42SY6/51S6/51SY6 BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2	45	1-10 ER16A	20	4000	±90°	72	92	55	43	12	66	1451JC-000	ABX-DA45 -16BAC	4

徑向鑽銑刀座 (90°)



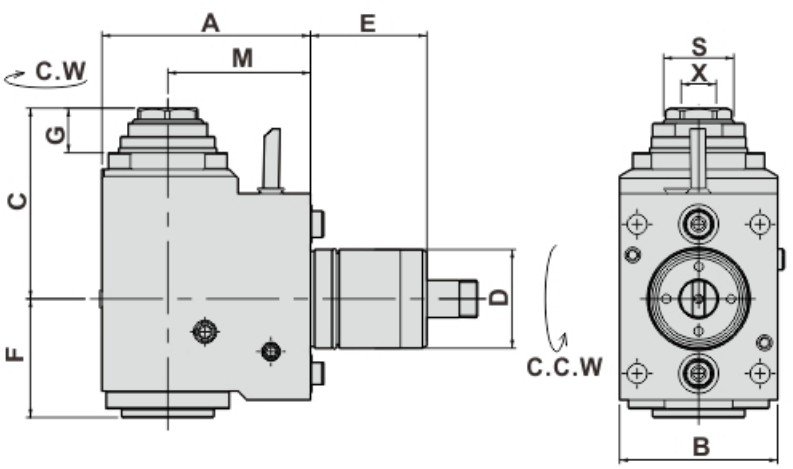
- To be used for collet DIN 6499
- Internal coolant supply: 50bar 中心出水
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	G	M	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-42S6/42SY6/51S6/51SY6 BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2	45	1-16 ER25	42	5000	116	72	79.5	53	75.5	29.5	85	2451JM-000	ABX-CW-DF45 -25-85	6.2

RADIAL MILLING AND DRILLING HEAD

徑向鑽銑刀座 (90°)

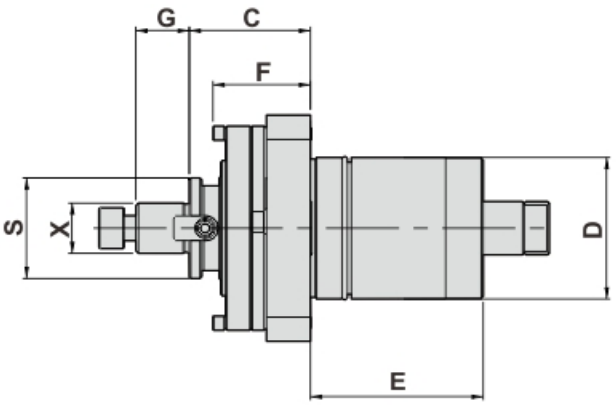


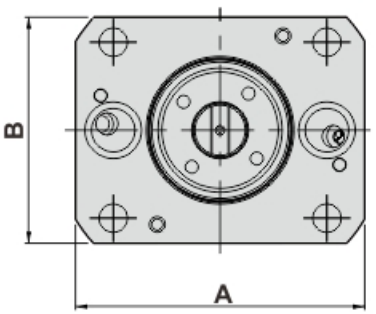
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	G	M	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-42S6/42SY6/51S6/51SY6 BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2	45	1-16 ER25A	35	5000	95	72	87	53	54	20.5	65	2451JC-000	ABX-DF45 -25A-65	5.3

軸向銑削刀座 (0°)



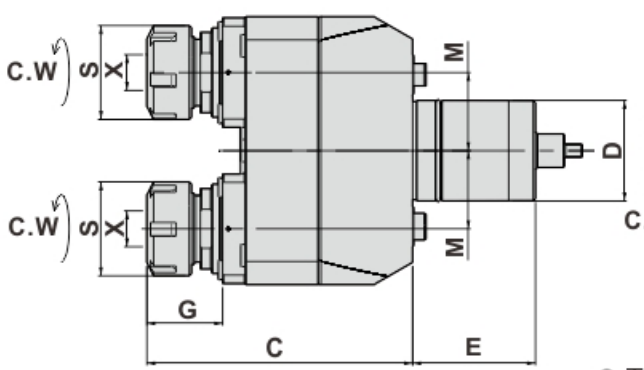


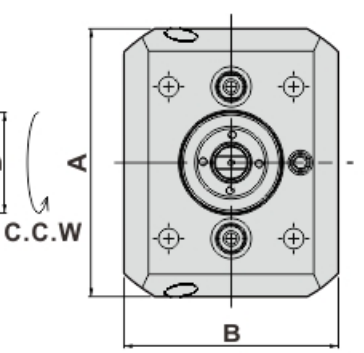
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-42S6/42SY6/51S6/51SY6 BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2	45	16	32	3000	92	72	39	55	17	31	1451JG-000	ABX-DA45 -16C	1.7

AXIAL MILLING AND DRILLING HEAD
DOUBLE HEAD,X OFFSET
軸向鑽銑刀座-雙頭X軸偏心 (0°)



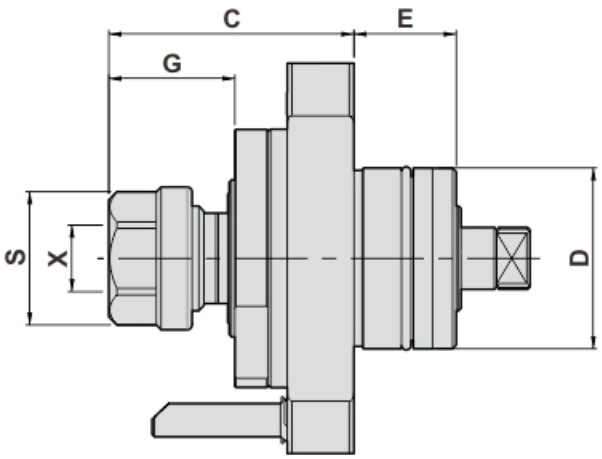


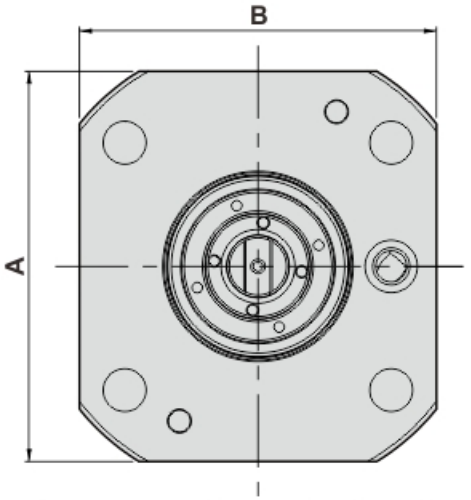
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-42S6/42SY6/51S6/51SY6 BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2	45	1-16 ER 25	42	4000	120	96	119	55	34	35	1451JJ-000	ABX-DA45 -25DX	6.9

軸向鑽銑刀座 (0°)



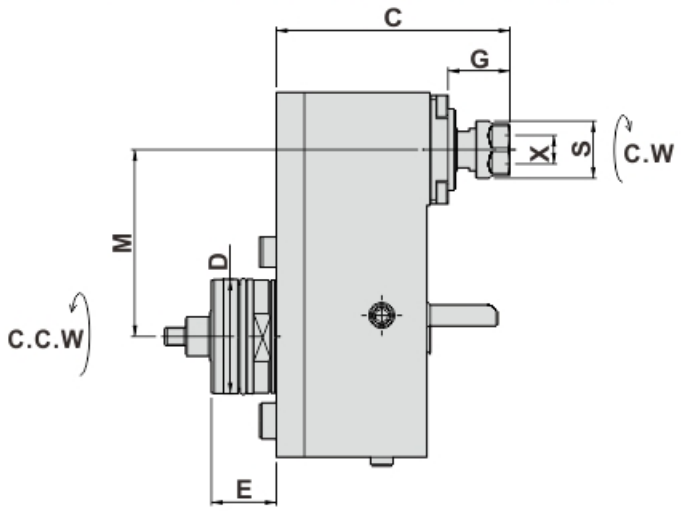


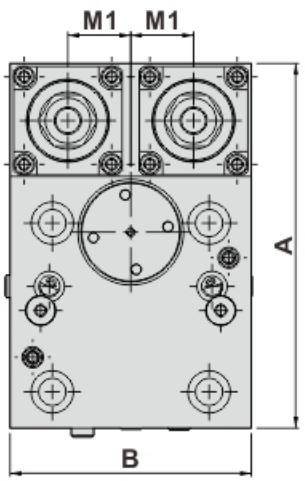
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	Code No.	Order No.	(Kg) Weight
BNA-34C/42C/34S/42S BNA-34DHY/42DHY BNA-42MSY	38	1-10 ER 16	30	6000	79	75	52	21.5	26.5	1381JA-000	BNA-DA38-ER16	1
	38	1-13 ER 20	35	6000	79	75	57	21.5	32	1381JH-000	BNA-DA38-ER20	1.1

AXIAL MILLING AND DRILLING HEAD
OFFSET-軸向偏心鑽銑刀座 (0°)





- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

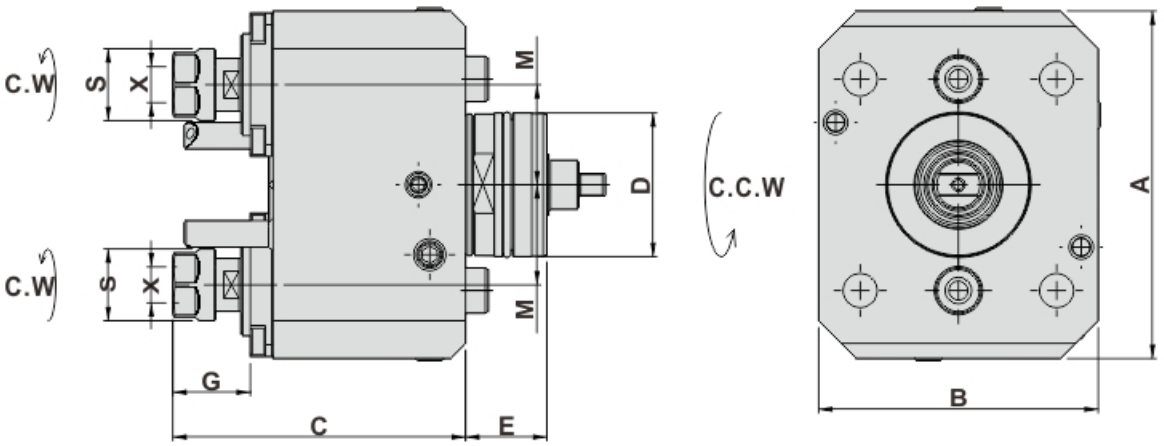
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	M1	Code No.	Order No.	(Kg) Weight
BNA-34DHY/42DHY BNA-42MSY	38	1-7 ER11	19	5000	121	80	77.5	21.5	20.5	62	20.85	1381JD-000	BNA-DA38 -11DYZ	3.7

AXIAL MILLING AND DRILLING HEAD
DOUBLE HEAD,X OFFSET

TYPE MIYANO BNA

軸向鑽銑刀座-雙頭X軸偏心 (0°)

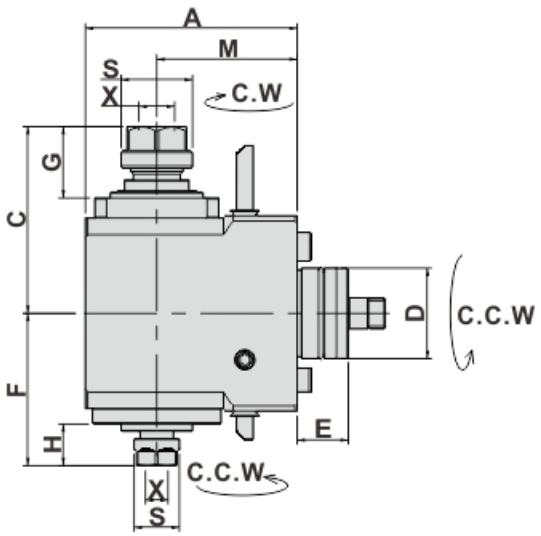


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
BNA-34C/42C/34S/42S BNA-34DHY/42DHY BNA-42MSY	38	1-7 ER11	19	4000	92	74	77.5	21.5	20.5	26.5	1381JF-000	BNA-DA38 -11DX	2.7

RADIAL MILLING AND DRILLING HEAD
DOUBLE HEADS
徑向雙頭鑽銑刀座 (90°)

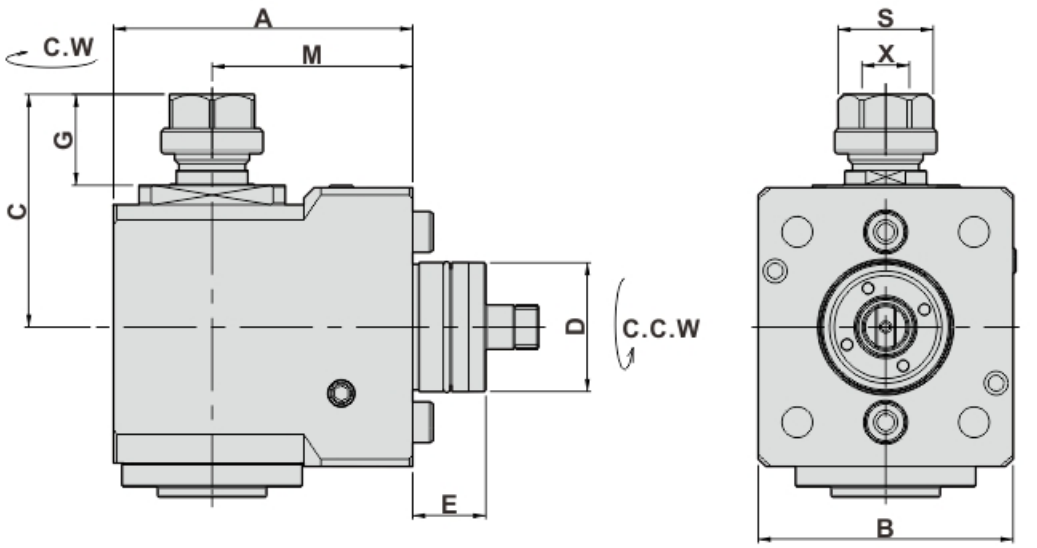


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	G	H	M	Code No.	Order No.	(Kg) Weight
BNA-34C/42C/34S/42S BNA-34DHY/42DHY BNA-42MSY	38	1st-ER16 2nd-ER11	30 19	4000	89	75	78.5	21.5	64	30	17.5	59	2381JB-000	BNA-DF38 -16-11-59D	4.1

徑向鑽銑刀座 (90°)



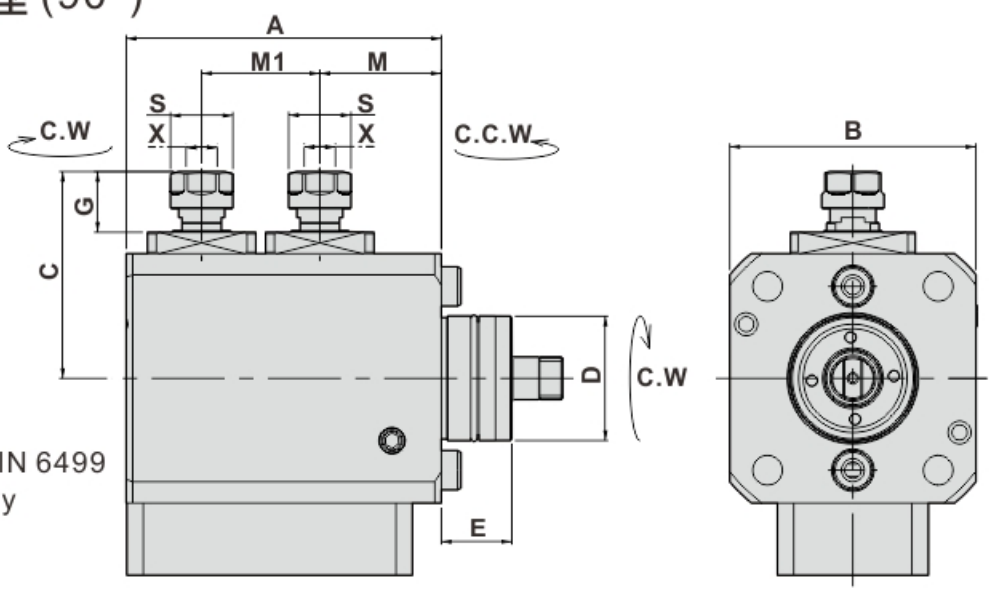
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
BNA-34C/42C/34S/42S BNA-34DHY/42DHY BNA-42MSY	38	1-10 ER16	30	5000	88	75	69	21.5	27	59	2381JA-000	BNA-DF38 -16-59	3.8

RADIAL MILLING AND DRILLING HEAD DOUBLE HEADS

徑向雙頭鑽銑刀座 (90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

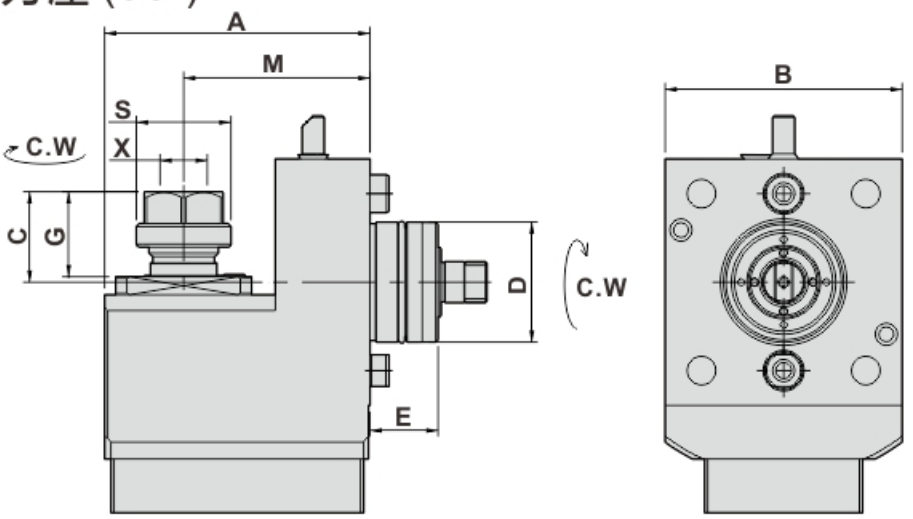
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	M1	Code No.	Order No.	(Kg) Weight
BNA-34C/42C/34S/42S BNA-34DHY/42DHY BNA-42MSY	38	1-7 ER11	19	4000	96	75	63	21.5	19	37	36	2381JC-000	BNA-DF38 -11x2-73	4.5

RADIAL MILLING AND DRILLING HEAD OFFSET

TYPE MIYANO BNA

徑向鑽銑刀座 (90°)



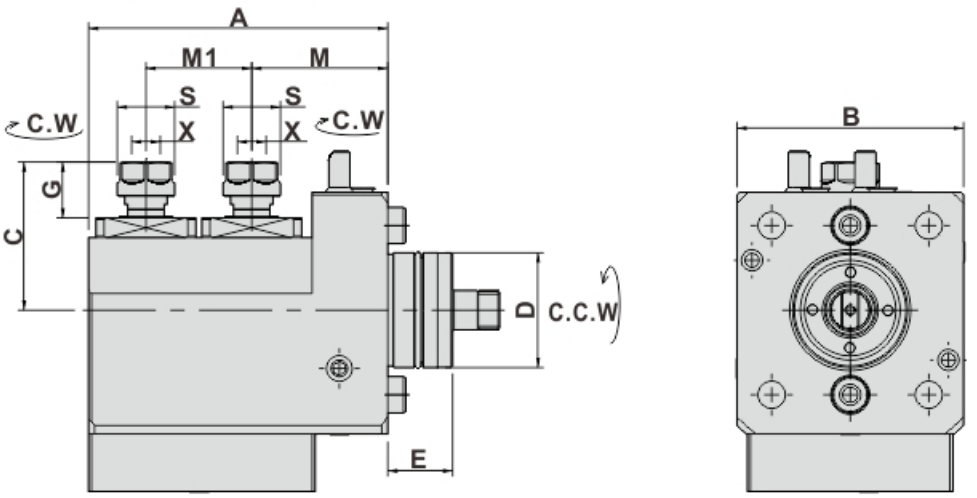
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
BNA-34C/42C/34S/42S BNA-34DHY/42DHY BNA-42MSY	38	1-10 ER16	30	5000	84	75	29	21.5	27	59	2381JD-000	BNA-DB38 -16-59	3.8

RADIAL MILLING AND DRILLING HEAD DOUBLE HEADS,OFFSET

徑向雙頭鑽銑刀座 (90°)

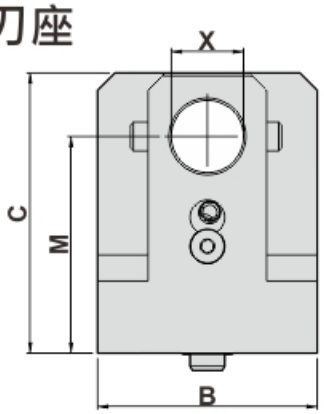


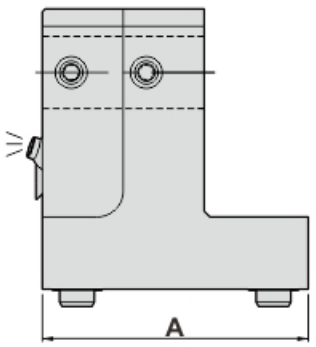
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

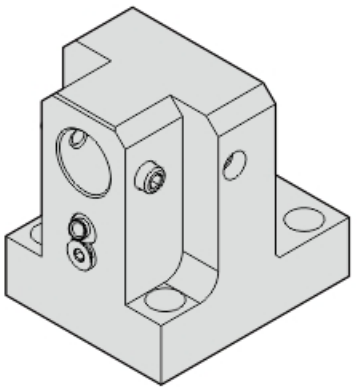
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	M1	Code No.	Order No.	(Kg) Weight
BNA-34C/42C/34S/42S BNA-34DHY/42DHY BNA-42MSY	38	1-7 ER11	19	4000	99	75	49	21.5	18.5	45	35	2381JF-000	BNA-DB38 -11x2-80	4.3

內孔刀座





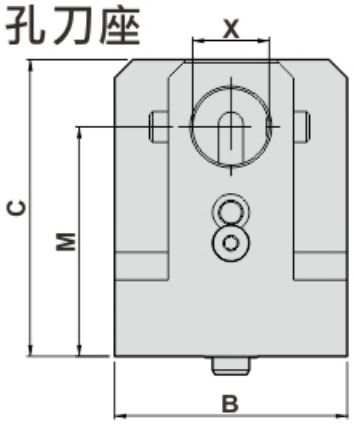


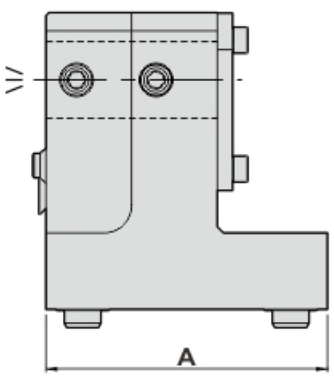
DIMENSIONS

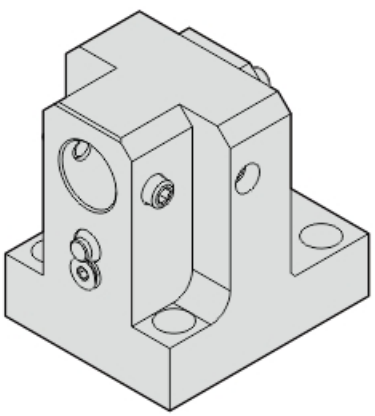
● External coolant supply 外部出水

Models	X	A	B	C	M	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	25	92	72	97	75	306031-000	ABX-B25-75	2.8
	25	92	72	104	85	306035-000	ABX-B25-85	2.9

BORING BAR HOLDER
內孔刀座





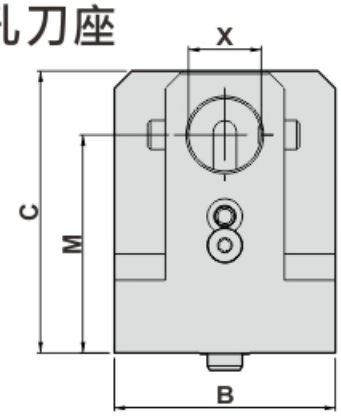


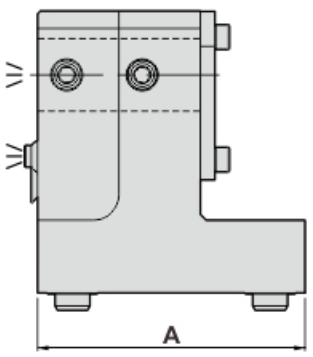
DIMENSIONS

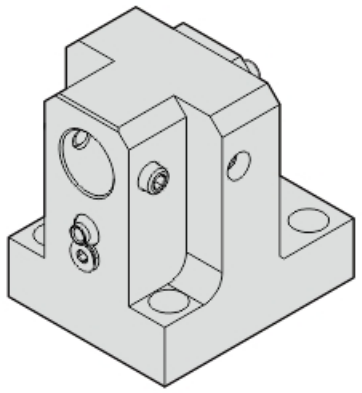
● Internal coolant supply 內部出水

Models	X	A	B	C	M	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	25	92	72	97	75	306031A000	ABX-B25-75-A	2.9
	25	92	72	104	85	306035A000	ABX-B25-85-A	3

內孔刀座





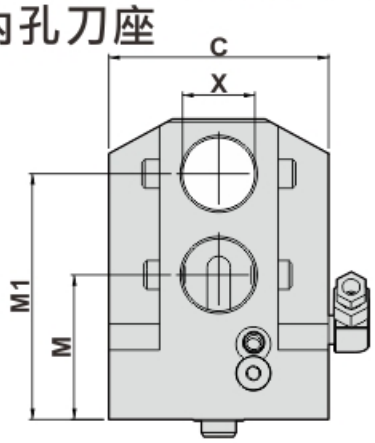


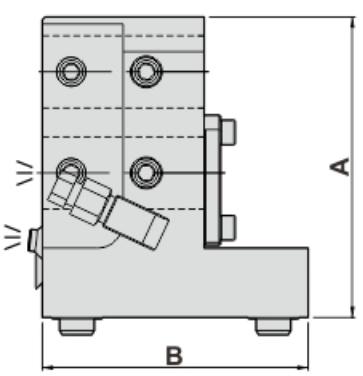
DIMENSIONS

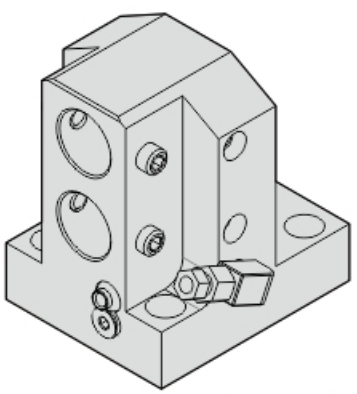
● Internal,External coolant supply 內外部出水

Models	X	A	B	C	M	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	25	92	72	97	75	306031B000	ABX-B25-75-B	2.9
	25	92	72	104	85	306035B000	ABX-B25-85-B	3

DOUBLE BORING BAR HOLDER
雙內孔刀座







DIMENSIONS

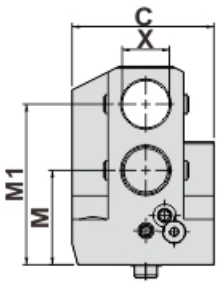
● Internal,External coolant supply 內外部出水

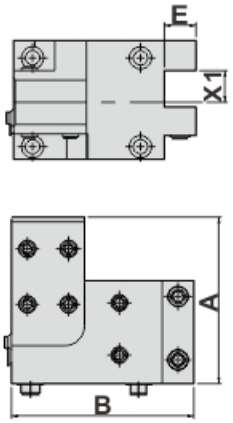
Models	X	A	B	C	M	M1	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	25	104	92	72	50	85	306032-000	ABX-B25x2-85	2.8

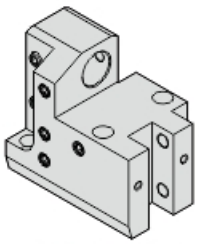
DOUBLE BORING BAR AND SINGLE TURNING HOLDER

TYPE MIYANO ABX

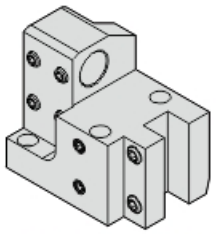
雙內孔-單外徑刀座







ABX-B25x2-85-C20-L



ABX-B25x2-85-C20

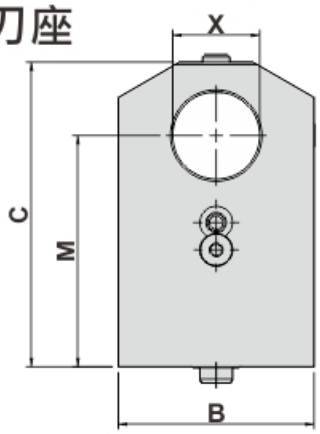
DIMENSIONS

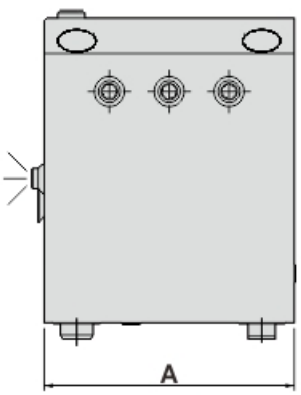
● External coolant supply 外部出水

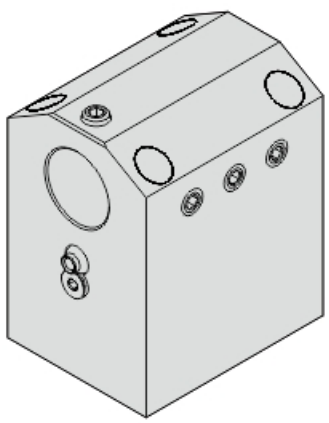
Models	X	X1	A	B	C	E	M	M1	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	25	20	105	115	75	20	50	85	306039-000	ABX-B25x2 -85-C20	3.7
	25	20	105	115	75	20	50	85	306040-000	ABX-B25x2 -85-C20-L	3.7

BORING BAR HOLDER

內孔刀座





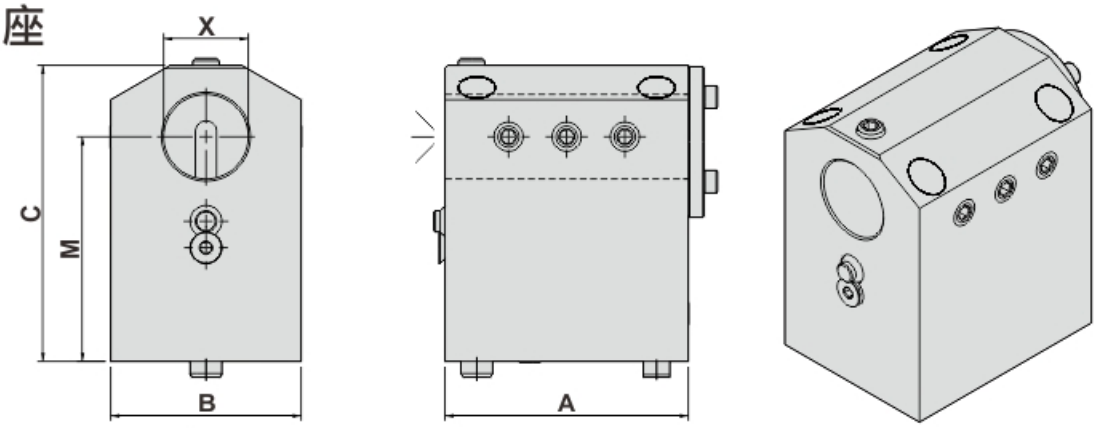


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	M	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	32	92	72	112	85	307031-000	ABX-B32-85	4.7
	32	92	72	137	110	307032-000	ABX-B32-110	3.6

內孔刀座

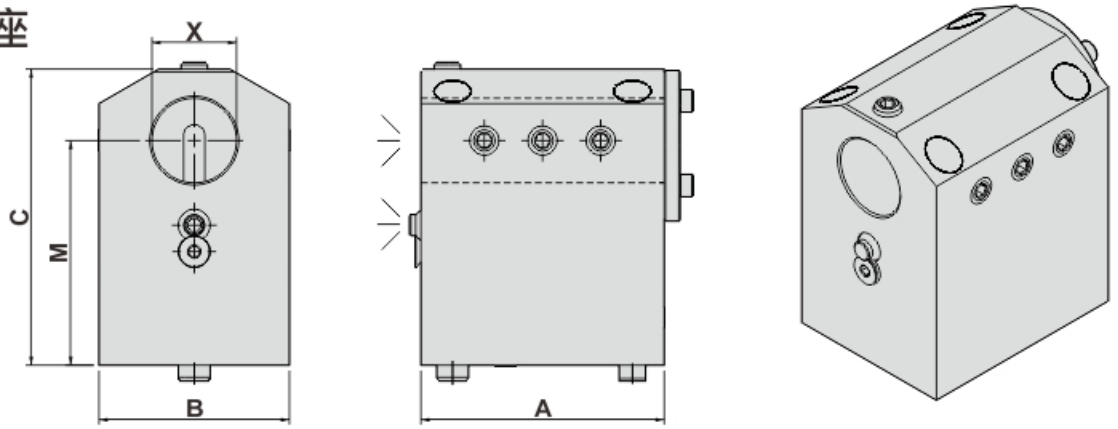


DIMENSIONS

● Internal coolant supply 內部出水

Models	X	A	B	C	M	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	32	92	72	112	85	307031A000	ABX-B32-85-A	4.8
	32	92	72	137	110	307032A000	ABX-B32-110-A	3.7

BORING BAR HOLDER
內孔刀座

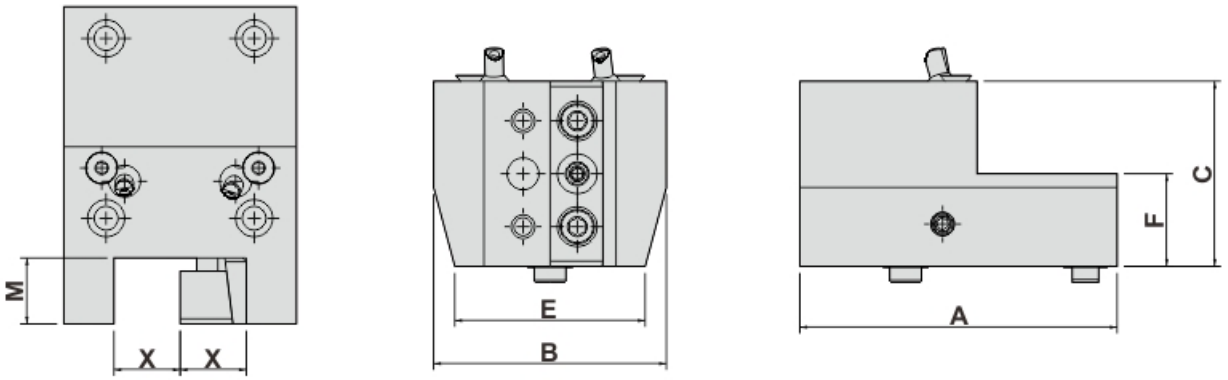


DIMENSIONS

● Internal,External coolant supply 內外部出水

Models	X	A	B	C	M	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	32	92	72	112	85	307031B000	ABX-B32-85-B	4.8
	32	92	72	137	110	307032B000	ABX-B32-110-B	3.7

外徑刀座

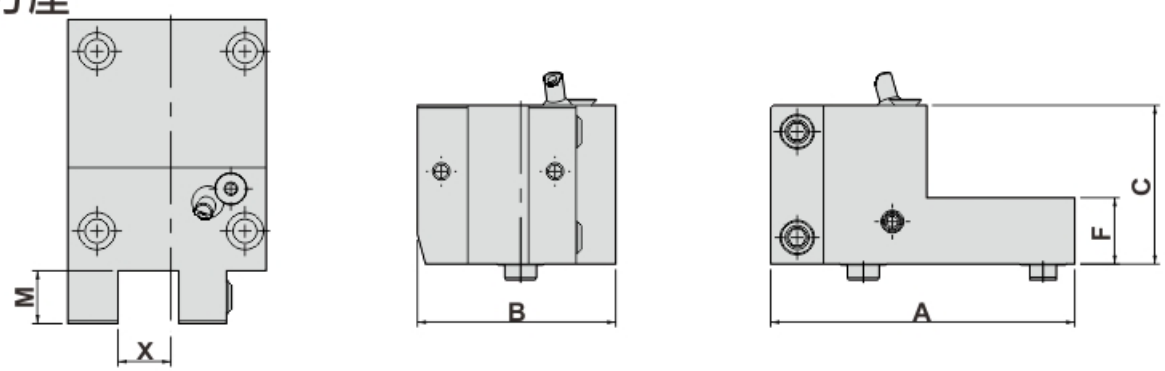


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	E	F	M	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S	20	115	76	60	72	25	20	405031-000	ABX-C20-60	2.5
BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	25	120	88	70	72	35	25	406033-000	ABX-C25-70	3.7

TURNING HOLDER
外徑刀座

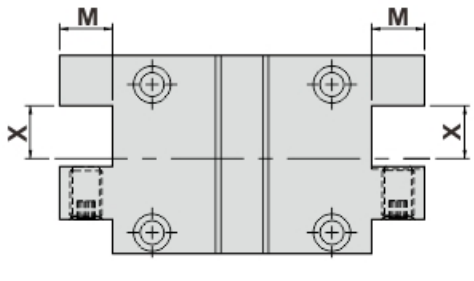


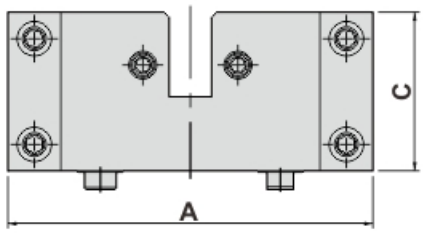
DIMENSIONS

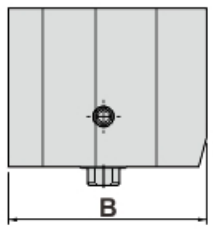
● External coolant supply 外部出水

Models	X	A	B	C	F	M	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	20	115	76	60	25	20	405037-000	1X780300-C20	2.5

雙側外徑刀座





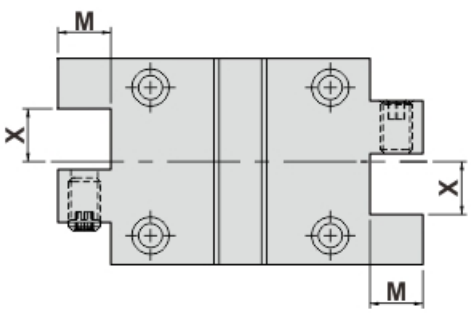


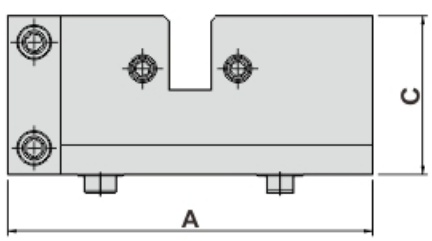
DIMENSIONS

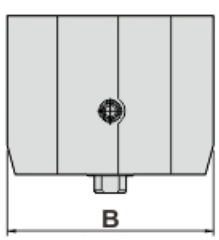
● External coolant supply 外部出水

Models	X	A	B	C	M	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	20	138	75	60	20	405034-000	ABX-C20x2-60	3.7

DOUBLE SIDE TURNING HOLDER
雙側外徑刀座





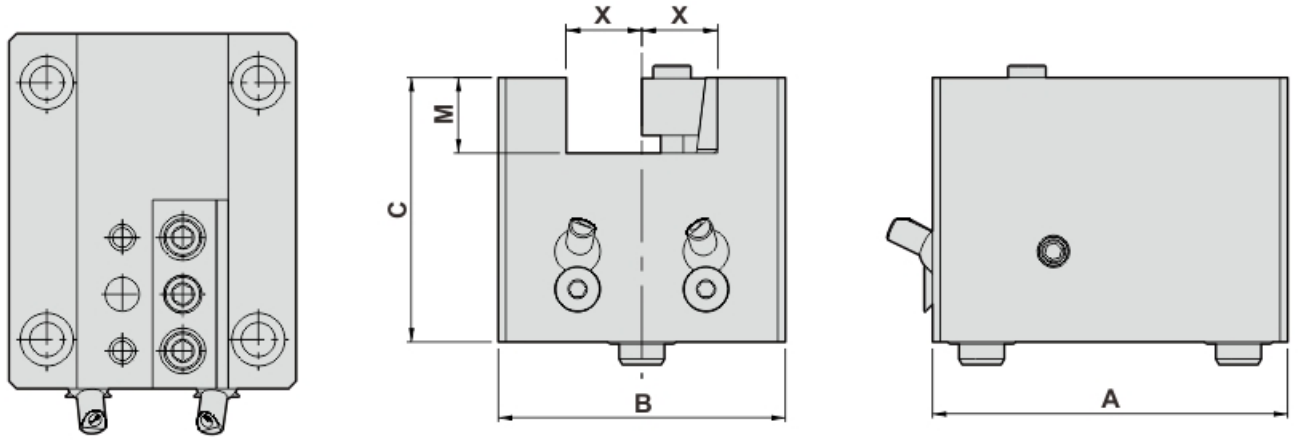


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	M	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	20	138	78	60	20	405036-000	1X784600-C20x2	3.8

端面刀座

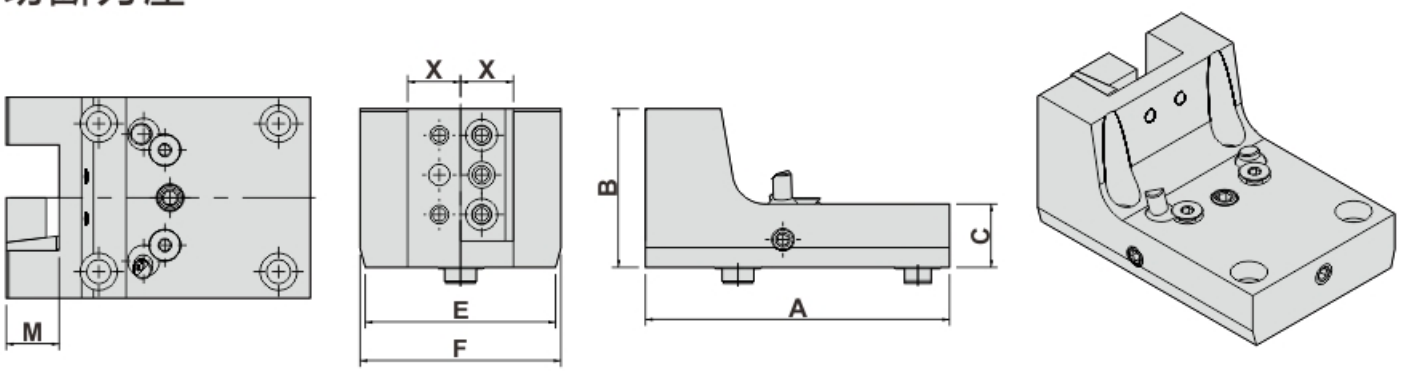


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	M	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	20	94	76	70	20	505031-000	ABX-F20-70	3.2

切斷刀座

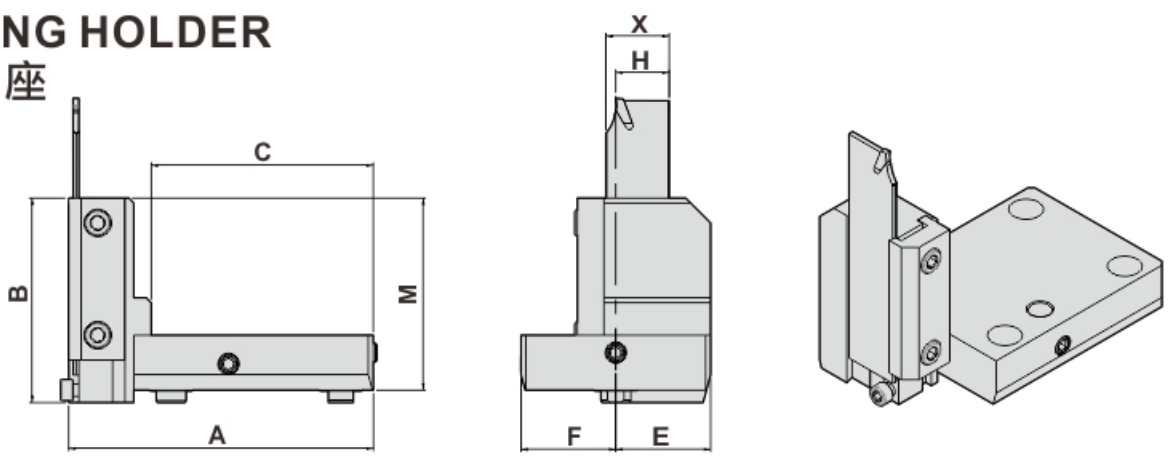


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	E	F	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	20	115	60	24	72	76	705033-000	ABX-R20-60	2

CUTTING HOLDER
切斷刀座



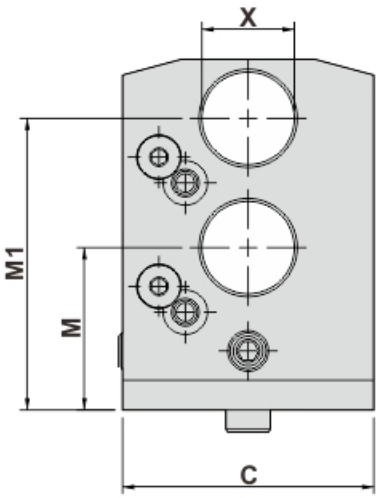
DIMENSIONS

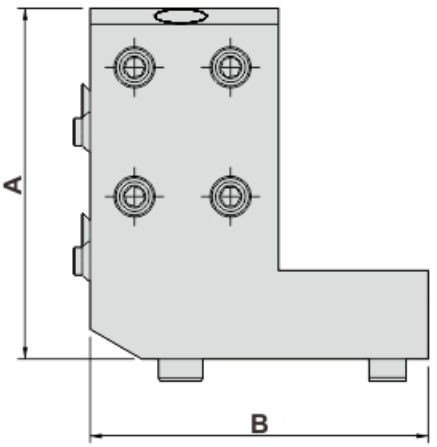
Models	A	B	C	E	F	H	X	M	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	122	82	89	38	38	20	26	77	705032-000	ABX-R20-55	2

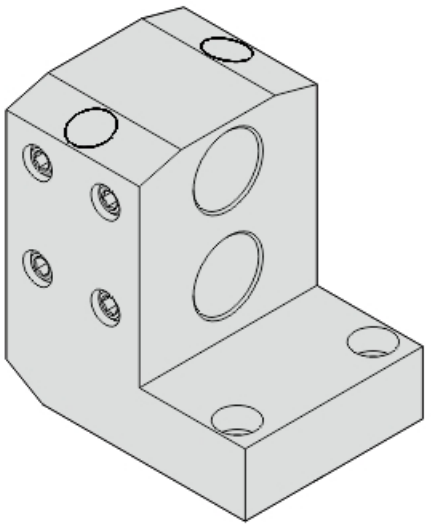
DOUBLE BORING BAR HOLDER

TYPE MIYANO BNA

雙內孔刀座





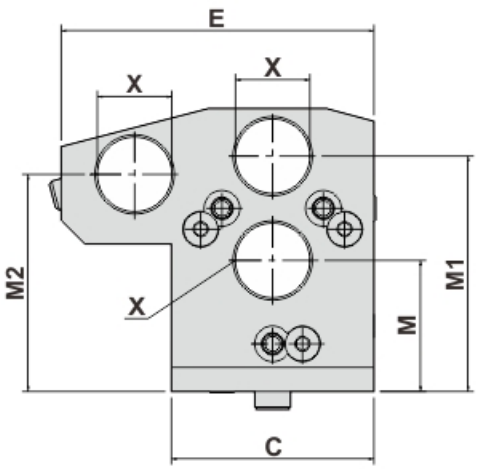


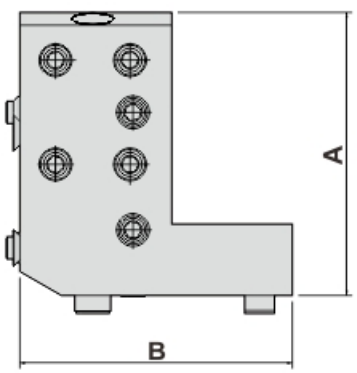
DIMENSIONS

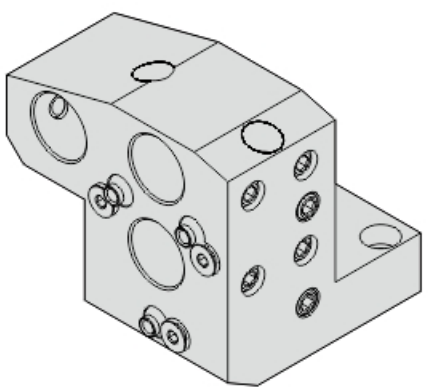
● External coolant supply 外部出水

Models	X	A	B	C	M	M1	Code No.	Order No.	(Kg) Weight
BNA-34C/42C/34S/42S BNA-34DHY/42DHY BNA-42MSY	25	95	91.5	68	44	79	30603A-000	BNA-B25x2-79	2.6

THREE POSITION BORING BAR HOLDER
三內孔刀座





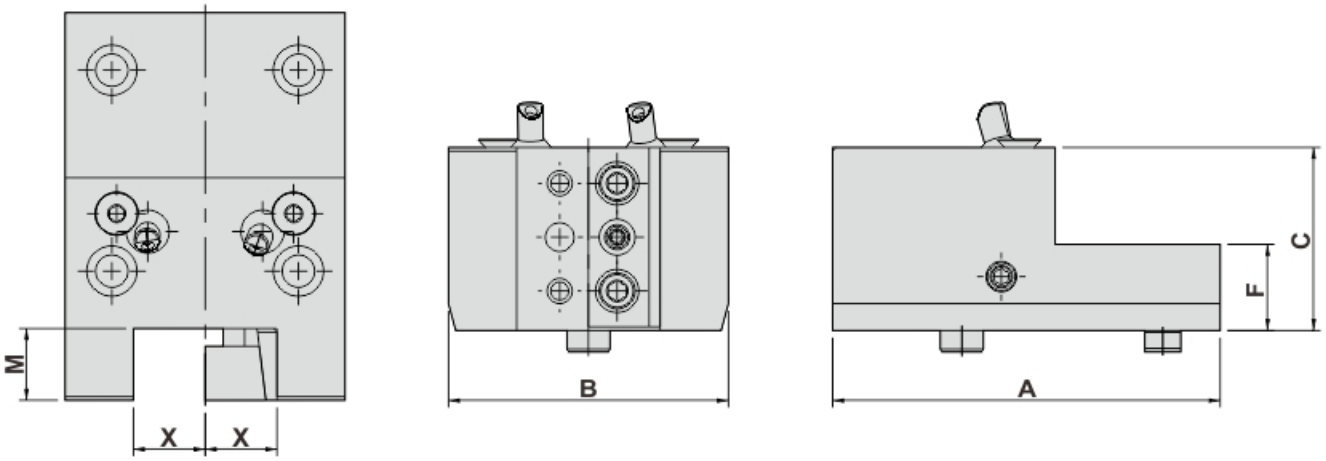


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	E	M	M1	M2	Code No.	Order No.	(Kg) Weight
BNA-34C/42C/34S/42S BNA-34DHY/42DHY BNA-42MSY	25	95	91.5	68	105	44	79	72.9	30603B-000	BNA-B25x3-79	2.8

外徑刀座

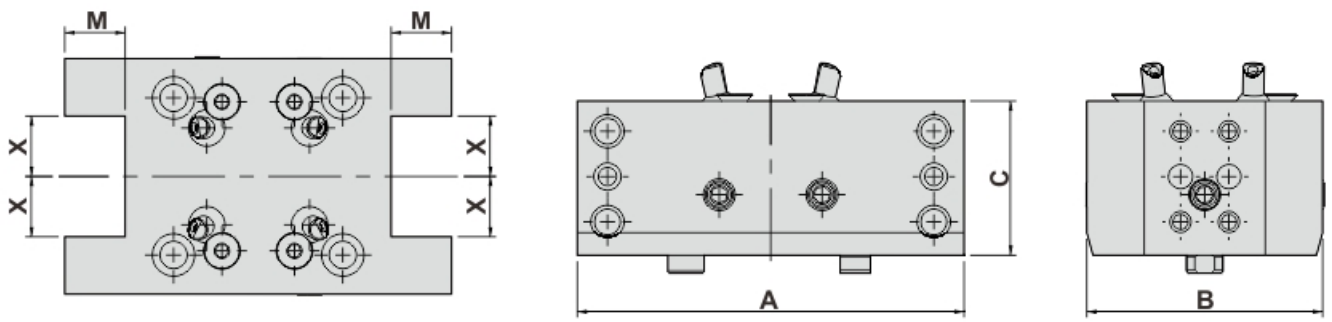


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	F	M	Code No.	Order No.	(Kg) Weight
BNA-34C/42C/34S/42S BNA-34DHY/42DHY BNA-42MSY	20	108	78	51	24	20	40503A-000	BNA-C20-50	2.2

DOUBLE SIDE TURNING HOLDER
雙側外徑刀座

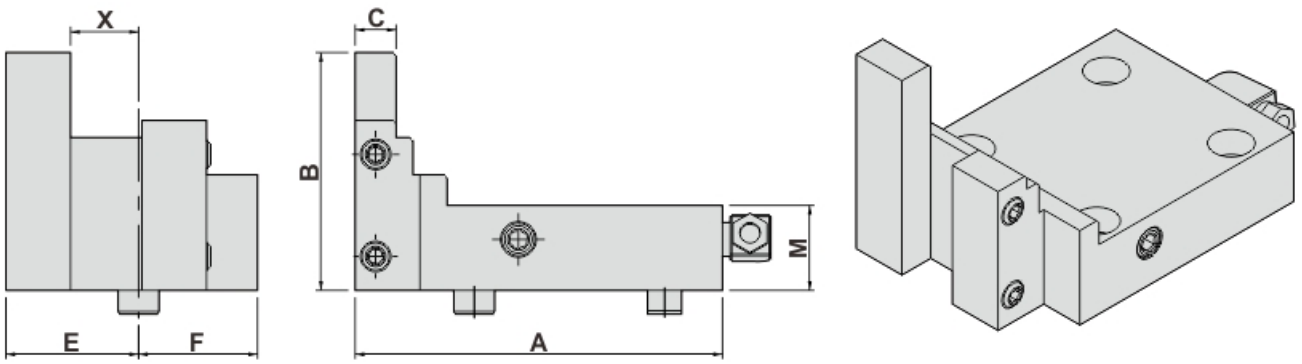


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	M	Code No.	Order No.	(Kg) Weight
BNA-34C/42C/34S/42S BNA-34DHY/42DHY BNA-42MSY	20	128	78	51	20	40503B-000	BNA-C20x2-50	3.1

切斷刀座



DIMENSIONS

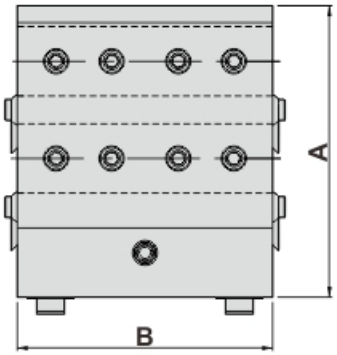
● External coolant supply 外部出水

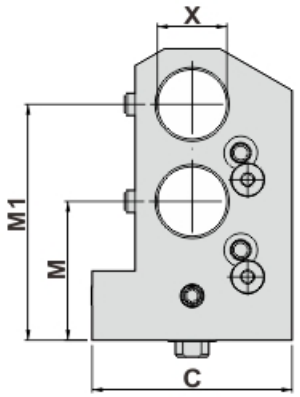
Models	X	A	B	C	E	F	Code No.	Order No.	(Kg) Weight
BNA-34C/42C/34S/42S BNA-34DHY/42DHY BNA-42MSY	20	108	70	12	39	35	705034-000	BNA-R20-70	1.6

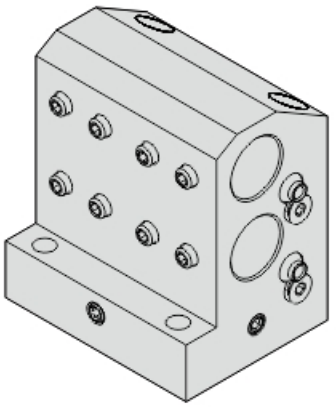
DOUBLE BORING BAR HOLDER

TYPE MIYANO BNE

雙內孔刀座





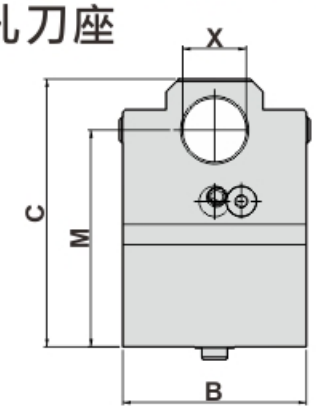


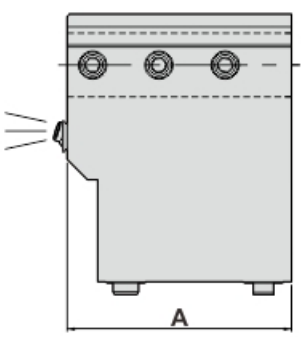
DIMENSIONS

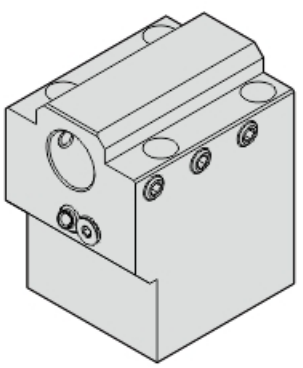
● External coolant supply 外部出水

Models	X	A	B	C	M	M1	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	25	105	92	72	50	85	306034-000	BNE-B25x2-85	3.6

BORING BAR HOLDER
內孔刀座





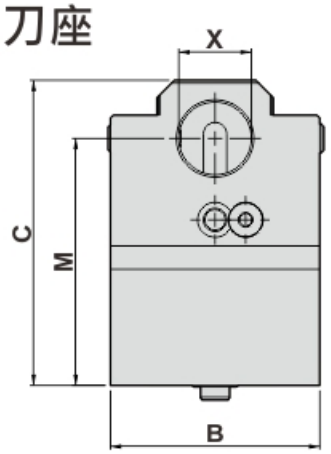


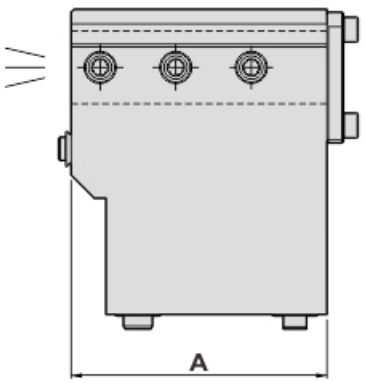
DIMENSIONS

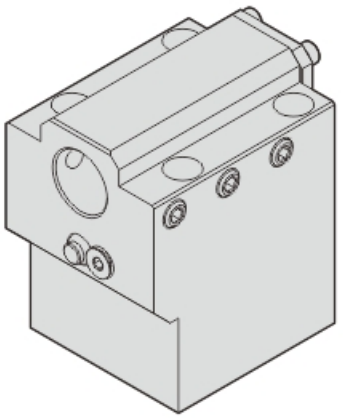
● External coolant supply 外部出水

Models	X	A	B	C	M	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	25	88	72	105	85	306037-000	BNE-B25-85	4.1

內孔刀座





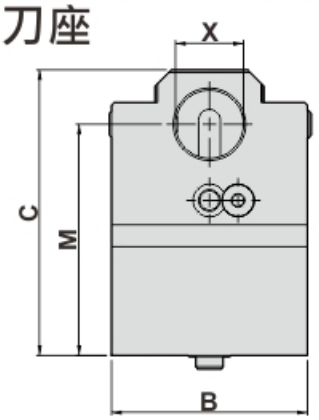


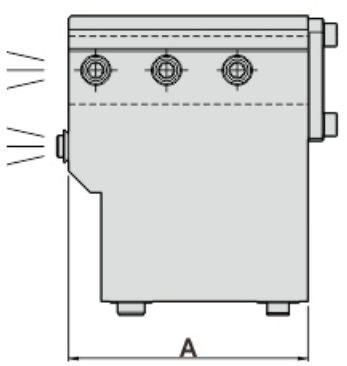
DIMENSIONS

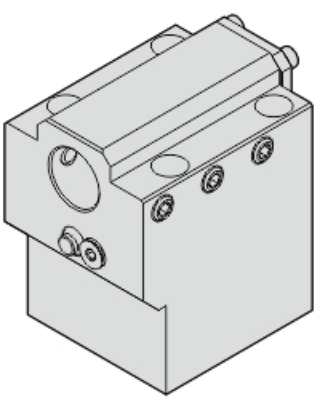
● Internal coolant supply 內部出水

Models	X	A	B	C	M	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	25	88	72	105	85	306037A000	BNE-B25-85-A	4.2

BORING BAR HOLDER
內孔刀座





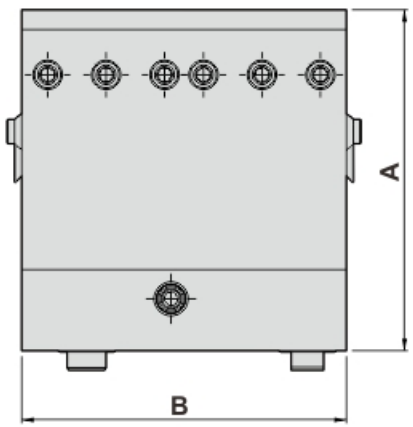


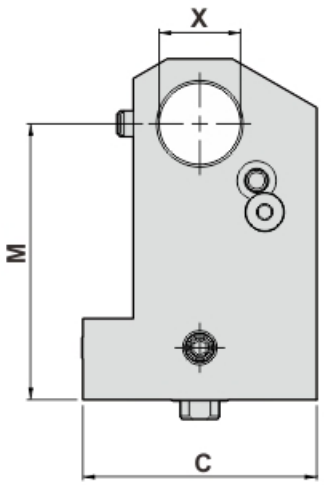
DIMENSIONS

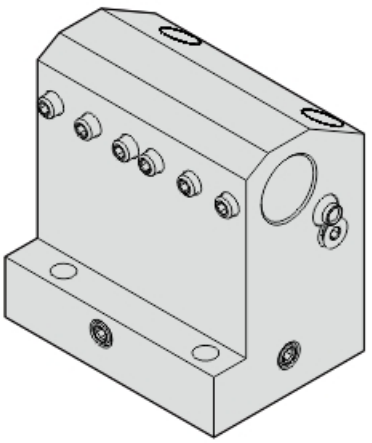
● Internal, External coolant supply 內外部出水

Models	X	A	B	C	M	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	25	88	72	105	85	306037B000	BNE-B25-85-B	4.2

內孔刀座





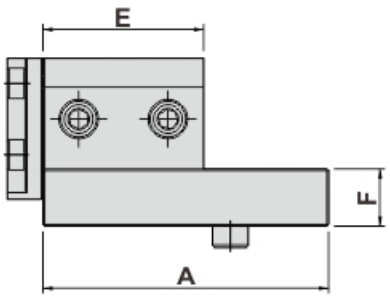


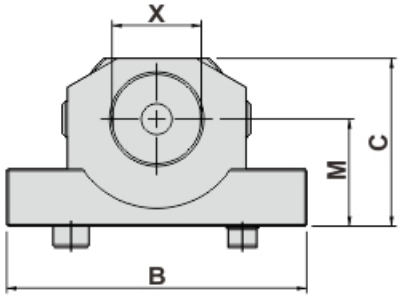
DIMENSIONS

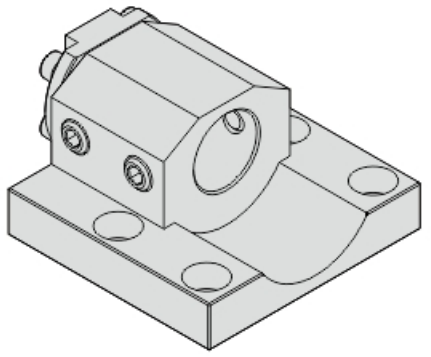
● Internal coolant supply 內部出水

Models	X	A	B	C	M	Code No.	Order No.	(Kg) Weight
ABX-51TH3/64TH3 ABX-51SY2/64SY2 BND-51S2 BND-51C2 BND-51SY2 BND-34S5/34SY5 BNE-51S5/51SY5 BNE-34S3/51S BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY LZ-01R2/01RY2 LZ-02R2/02RY2	25	105	100	72	85	30603K-000	BNE-B25-85-100L	4.2

內孔刀座





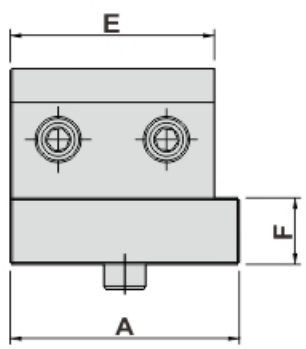


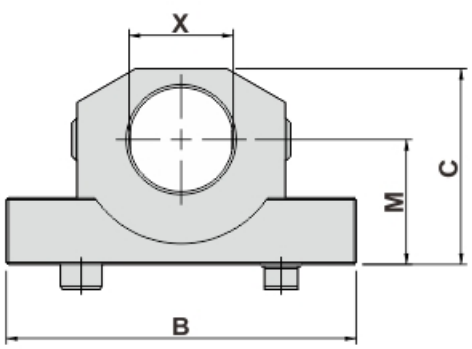
DIMENSIONS

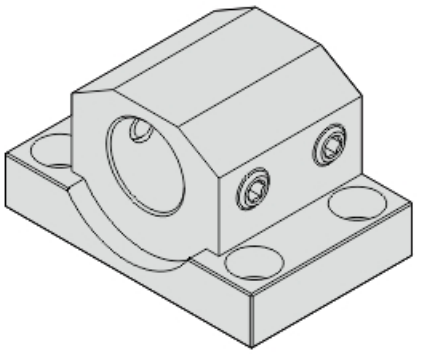
● Internal coolant supply 內部出水

Models	X	A	B	C	E	F	M	Code No.	Order No.	(Kg) Weight
BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2	25	80	84	47	45	16	30	30603C-000	4W74A000- BNJ-B25-30-A	1.2

BORING BAR HOLDER
內孔刀座







DIMENSIONS

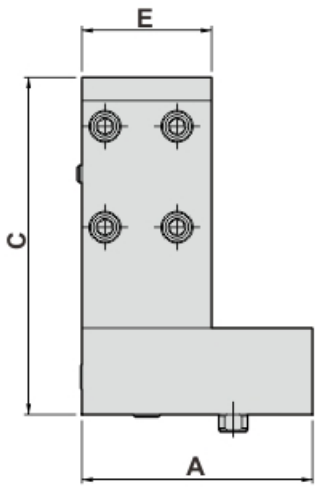
● External coolant supply 外部出水

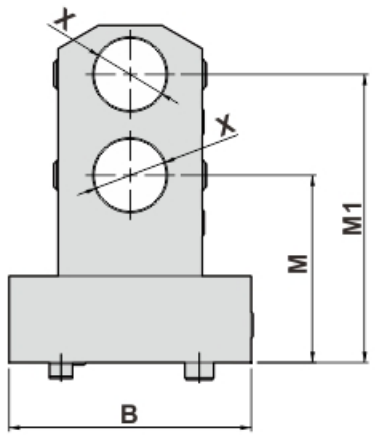
Models	X	A	B	C	E	F	M	Code No.	Order No.	(Kg) Weight
BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY	25	55	84	47	49	16	30	30603D-000	2K749001- BNJ-B25-30	0.9

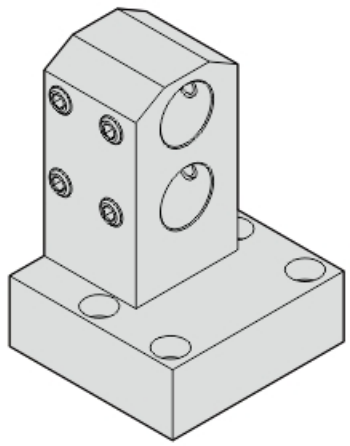
DOUBLE BORING BAR HOLDER

TYPE MIYANO BNJ

雙內孔刀座





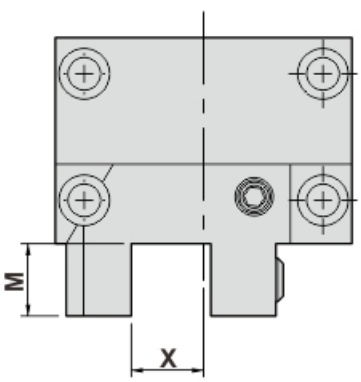


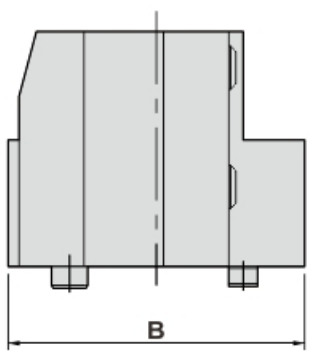
DIMENSIONS

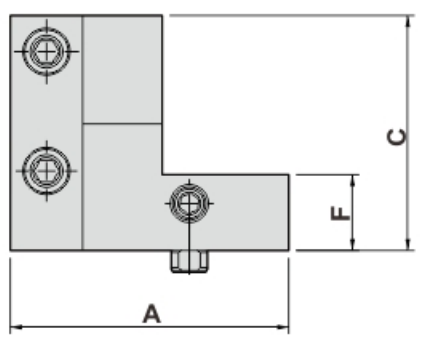
● Internal,External coolant supply 內外部出水

Models	X	A	B	C	E	M	M1	Code No.	Order No.	(Kg) Weight
BNJ51-SY6	25	80	84	117	45	65	100	30603P-000	DV73B000-BNJ-B25x2	2.7

TURNING HOLDER
外徑刀座







DIMENSIONS

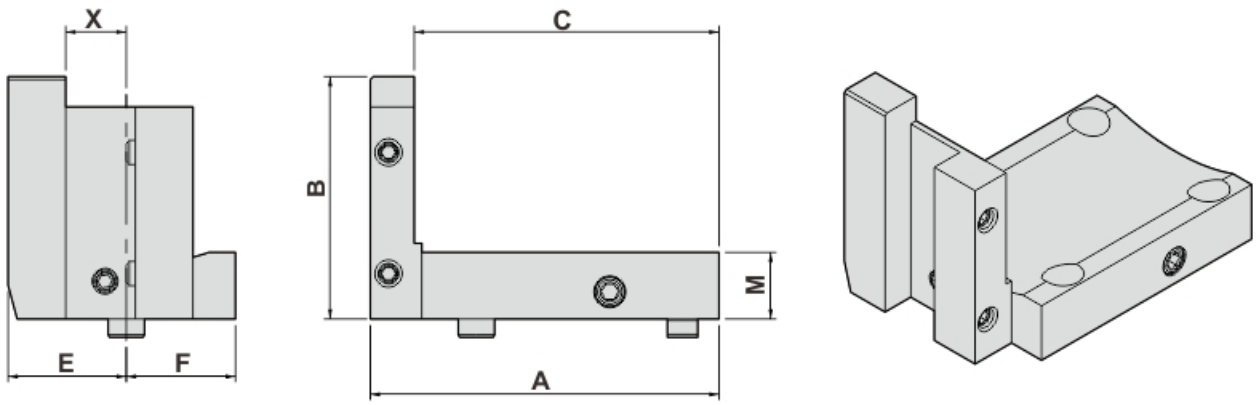
● External coolant supply 外部出水

Models	X	A	B	C	F	M	Code No.	Order No.	(Kg) Weight
BNJ51-SY6	20	77	82	65	21	20	40503C-000	DV73A000-BNJ-C20	1.6

CUTTING HOLDER

TYPE MIYANO BNJ-LX06E2

切斷刀座

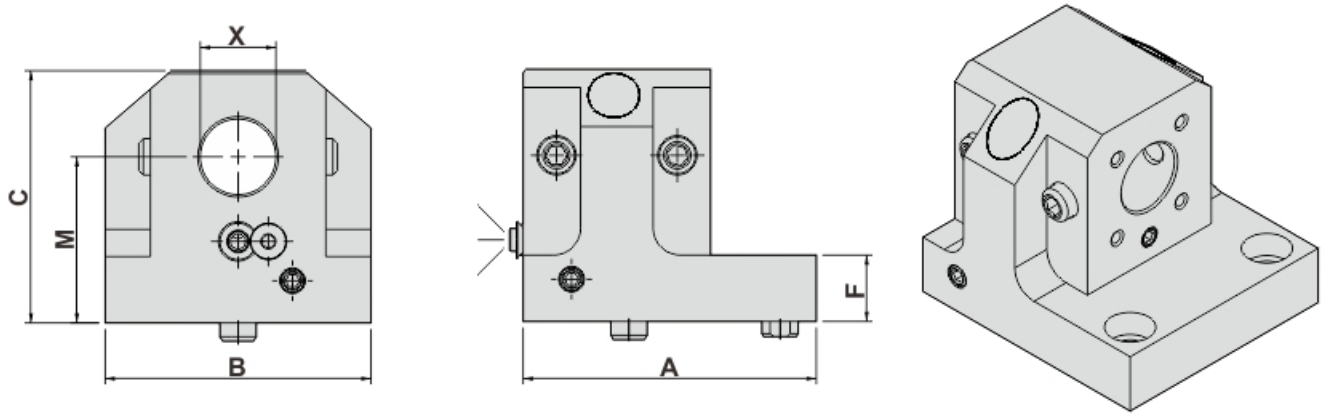


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	E	F	M	Code No.	Order No.	(Kg) Weight
BNJ-34S3/42S3/51S3 BNJ-34SY3/42SY3/51SY3 BNJ-34S2/42S2/51S2 BNJ-34SY2/42SY2/51SY2 BNJ-34S/42S/34SY/42SY	20	115	80	101	39	36	22	705037-000	2X782401-R20-12	1.4

BORING BAR HOLDER
內孔刀座

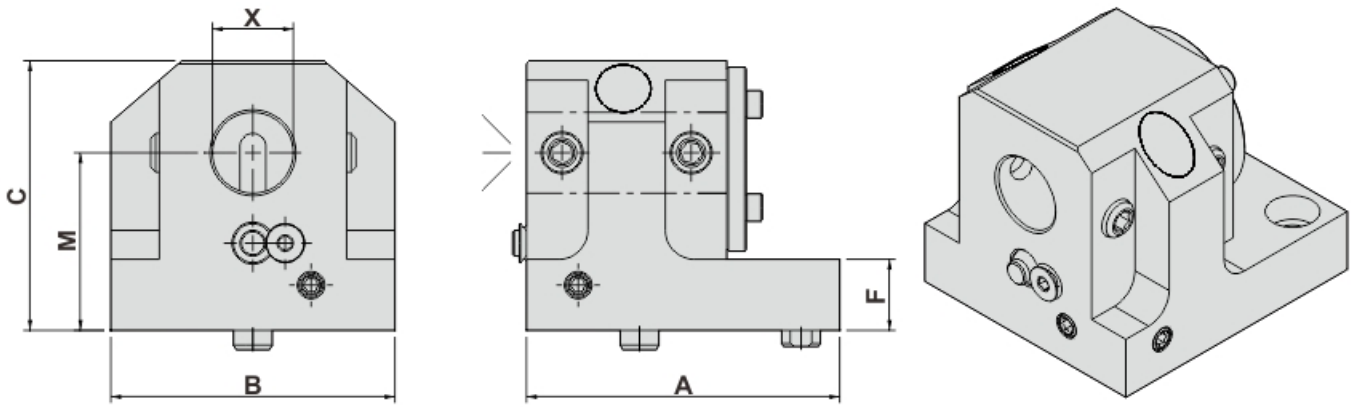


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	F	M	Code No.	Order No.	(Kg) Weight
LX-06E2	25	97	88	83.5	22	55	306038-000	LX-06E2-B25-55	3

內孔刀座

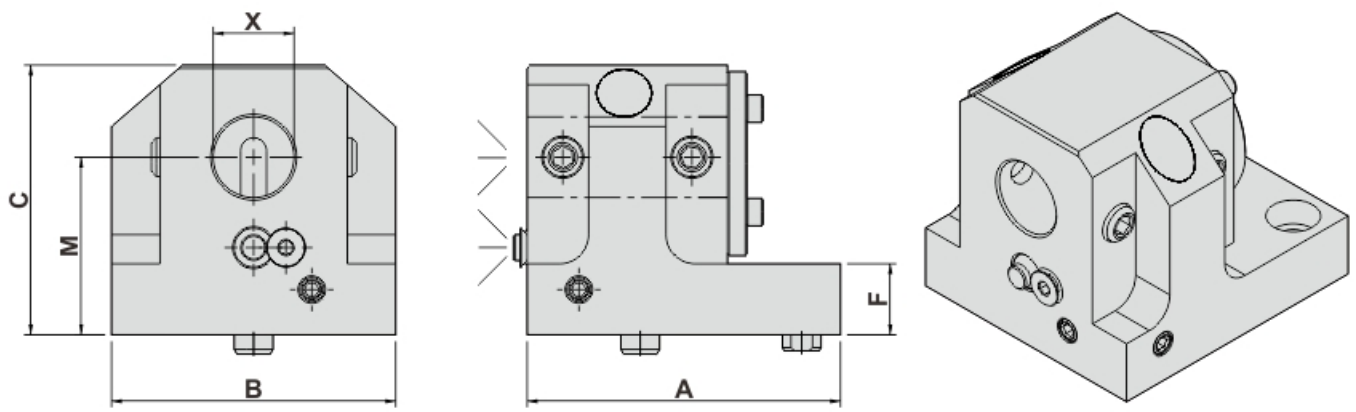


DIMENSIONS

● Internal coolant supply 內部出水

Models	X	A	B	C	F	M	Code No.	Order No.	(Kg) Weight
LX-06E2	25	97	88	83.5	22	55	306038A000	LX-06E2-B25-55-A	3.1

BORING BAR HOLDER
內孔刀座

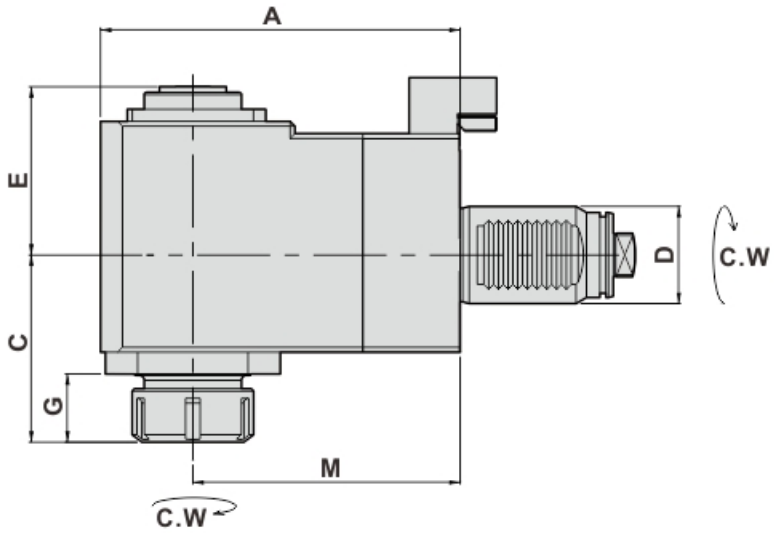


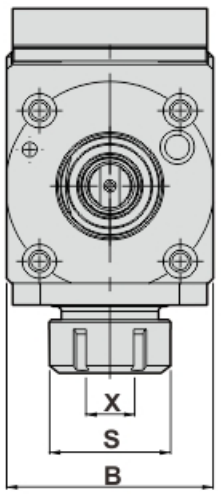
DIMENSIONS

● Internal,External coolant supply 內外部出水

Models	X	A	B	C	F	M	Code No.	Order No.	(Kg) Weight
LX-06E2	25	97	88	83.5	22	55	306038B000	LX-06E2-B25-55-B	3.1

徑向鑽銑刀座 (90°)



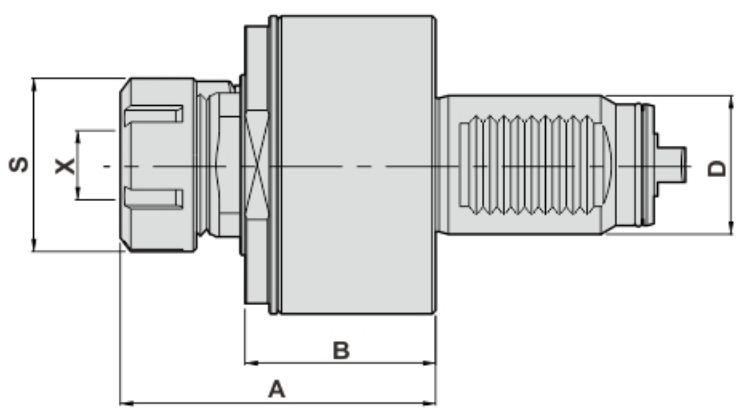


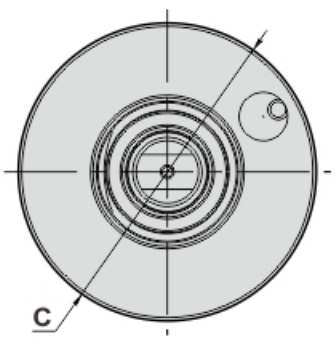
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
MT20	40	2-20 ER32	50	5000	148	85	79	69	30	110	2401FB-000	FR40-M-1809-32-110	9.5

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座 (0°)



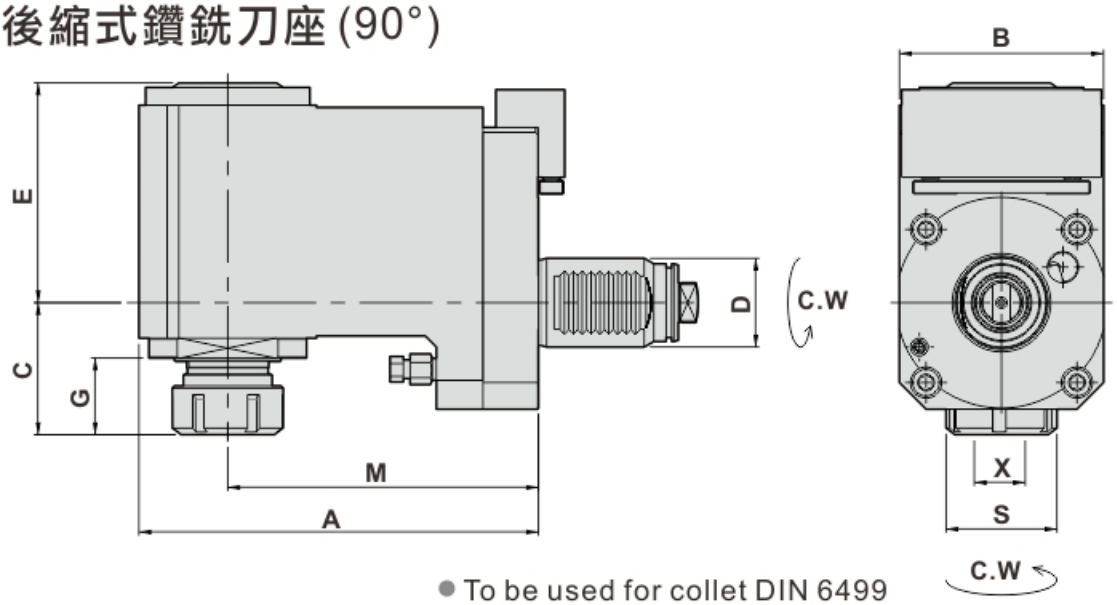


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	Code No.	Order No.	(Kg) Weight
MT20 MT25	40	2-20 ER32	50	6000	92	56	86	1401FA-000	DA40-M-1809-ER32	3.1

徑向後縮式鑽銑刀座 (90°)



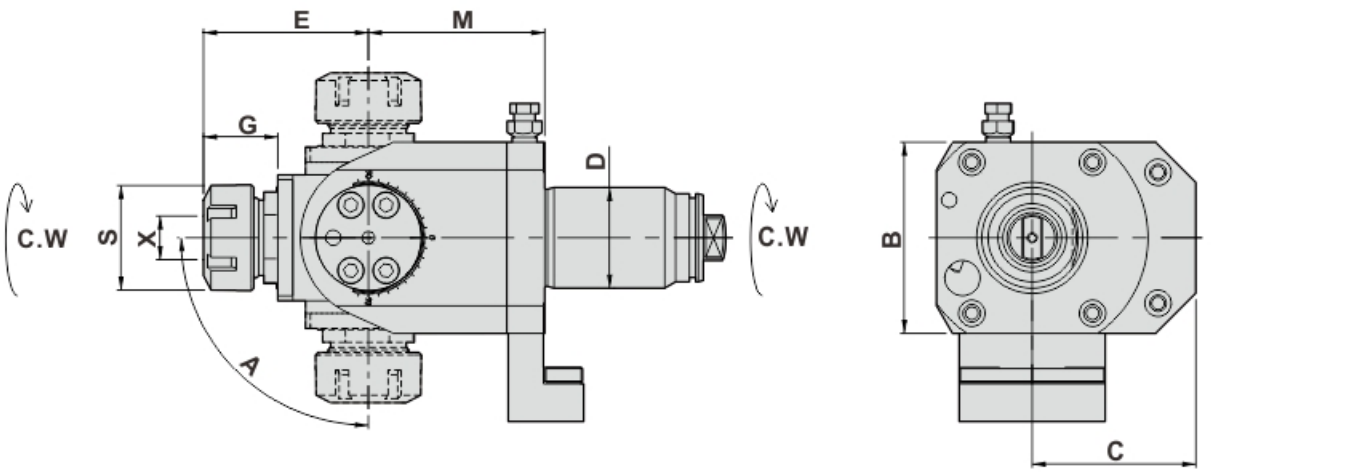
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	E	M	Code No.	Order No.	(Kg) Weight
MT25	40	2-20 ER32	50	5000	180	92	60	35	99	140	2401FC-000	MT25-BR40-M -1809-32-140	14.1
MT20	40	2-20 ER32	50	5000	147	80	49	36	93	110	2401FG-000	BR40-M-1809 -32-110	9.4
MT25	40	2-20 ER32	50	3000	180	92	61	38	105	140	*2401FL-000	TA-MT25-BR40-M -1809-32-140	14.3

*HEAVY CUTTING (重切削)

ANGULAR HEAD 萬向鑽銑刀座



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

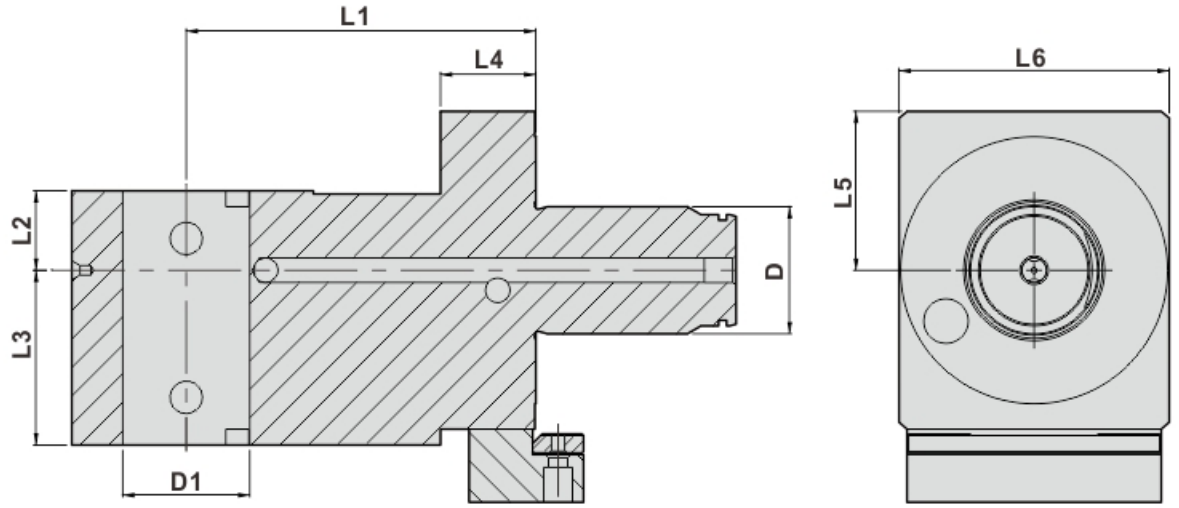
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	E	M	Code No.	Order No.	(Kg) Weight
MT20 MT25	40	1-16 ER25	42	4000	±90°	76	65	29	65	70	1401FB-000	DA40-M-1809-25B	5.4

DOUBLE BORING BAR HOLDER

TYPE MURATEC

內孔雙向式刀座

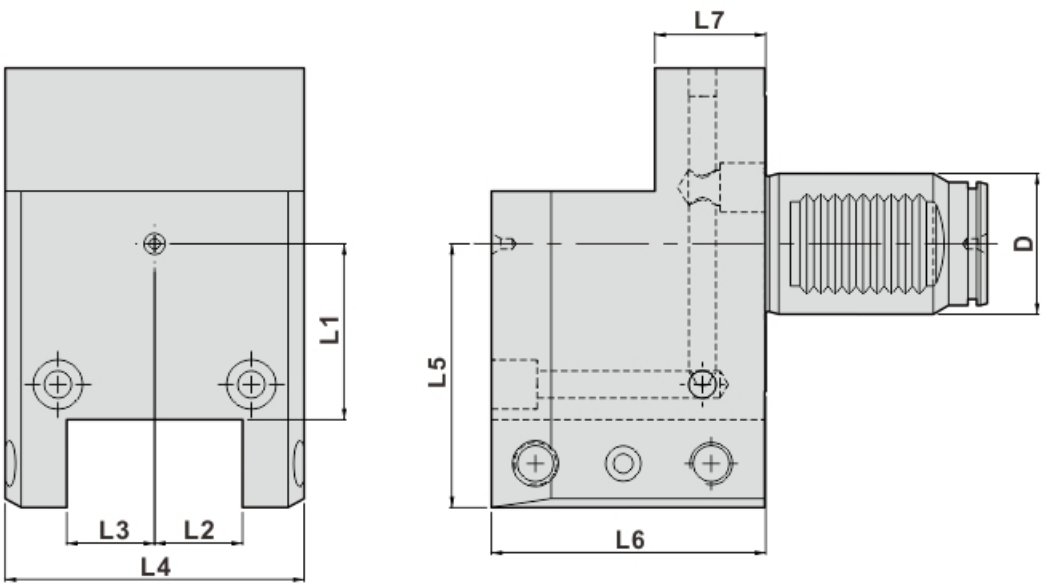


DIMENSIONS

● External, internal coolant supply

Models	D	D1	L1	L2	L3	L4	L5	L6	Code No.	Order No.	(Kg) Weight
MT20	40	40	110	25	55	30	50	85	308041-000	MT20-MU40-B40-110	8.3
MT25	40	40	140	25	55	30	40	86	308042-000	MT25-MU40-B40-140	9.7

TURNING HOLDER 外徑刀座



DIMENSIONS

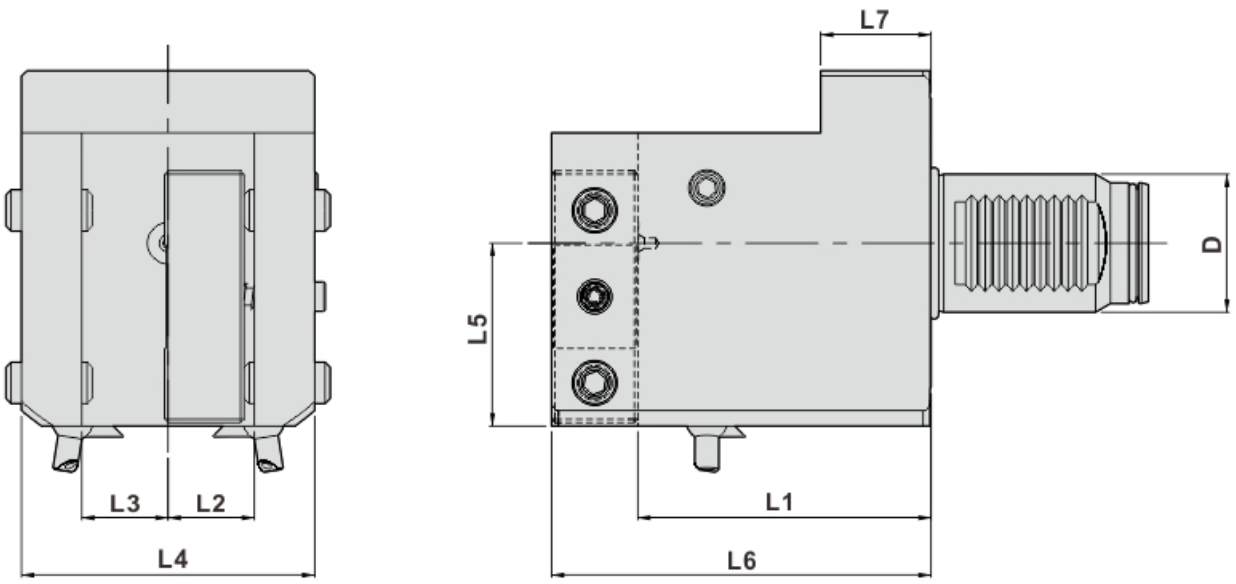
● External coolant supply

Models	D	L1	L2	L3	L4	L5	L6	L7	Code No.	Order No.	(Kg) Weight
MT20	40	50	25	25	85	75	78	32	406041-000	MT20-MU40-25T	5.4
MT25	40	25	25	25	92	50	112	32	406042-000	MT25-MU40-25T	5.4

FACING HOLDER

TYPE MURATEC

端面刀座



DIMENSIONS

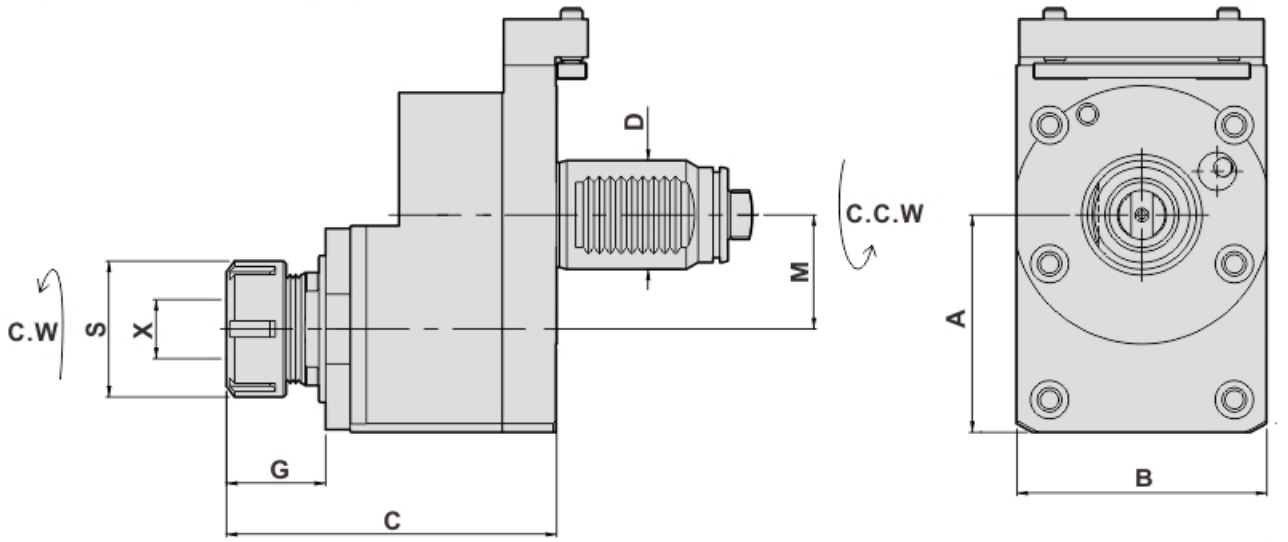
● External, internal coolant supply

Models	D	L1	L2	L3	L4	L5	L6	L7	Code No.	Order No.	(Kg) Weight
MT20	40	85	25	25	85	53	110	32	506041-000	MT20-MU40-F25-110	6.6

AXIAL MILLING AND DRILLING HEAD OFFSET

TYPE MURATEC

軸向偏心鑽銑刀座 (0°)



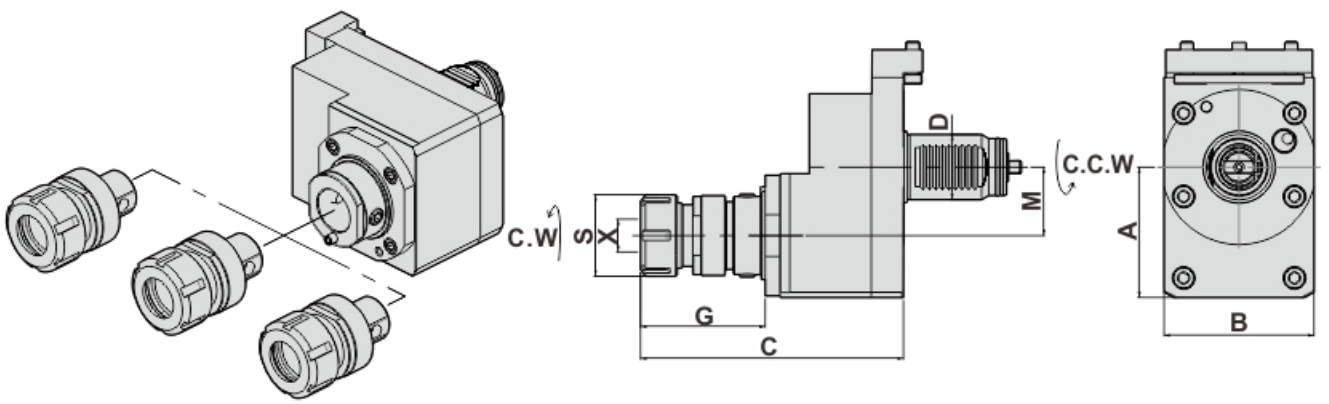
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
MT25	40	2-20 ER32	50	5000	80	92	122	37	42	1401FD-000	MT25-DA40-M-32-42	7.4

AXIAL MILLING AND DRILLING HEAD OFFSET-Quick-change Clamping System

軸向偏心快換鑽銑刀座 (0°)

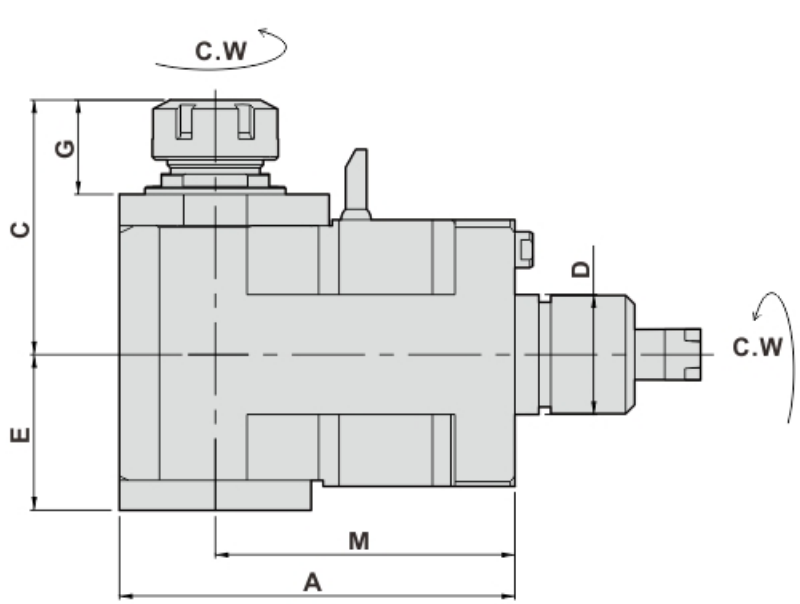


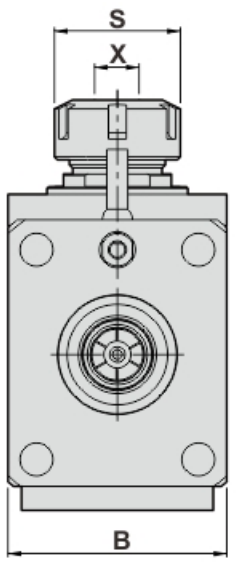
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
MT25	40	2-20 ER32	50	5000	80	92	162	76	42	1401FK-000	MT25-DA40-1809-32-42-QF	7.9

徑向鑽銑刀座 (90°)



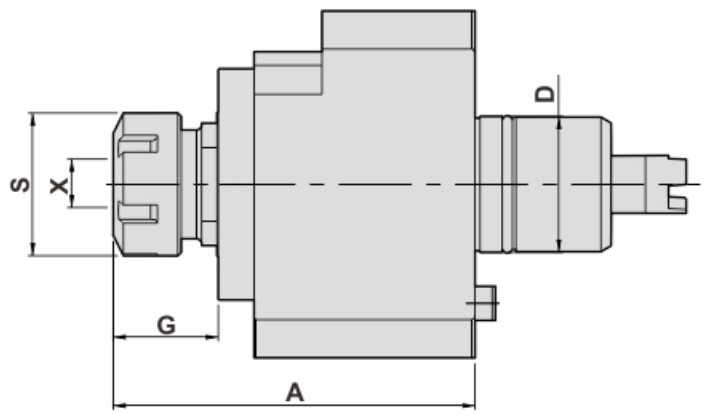


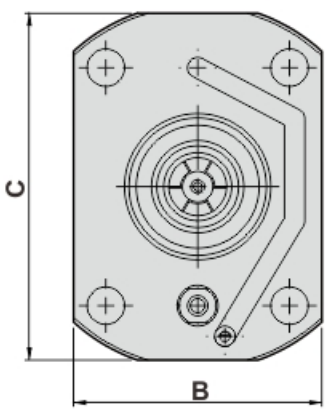
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
MT6	40	1-16 ER25	42	5000	132	73	85	53	32	100	240CFA-000	MT6-MDF40-25-100	5.9

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座 (0°)





- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

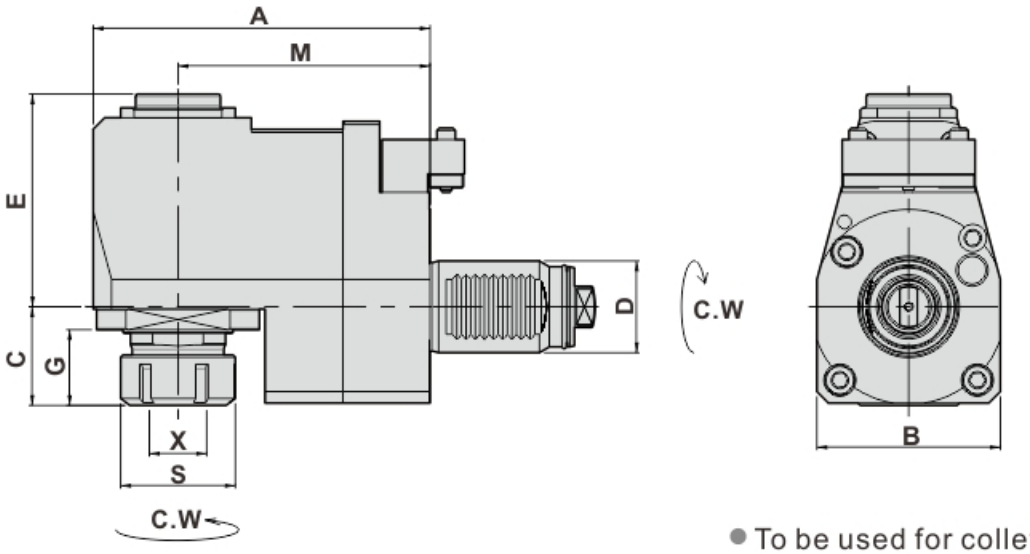
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	Code No.	Order No.	(Kg) Weight
MT6	40	1-16 ER25	42	6000	107	73	102	31	140CFA-000	MT6-MDA40-ER25	3.9

RADIAL MILLING AND DRILLING HEAD OFFSET

TYPE MURATEC

徑向後縮鑽銑刀座 (90°)



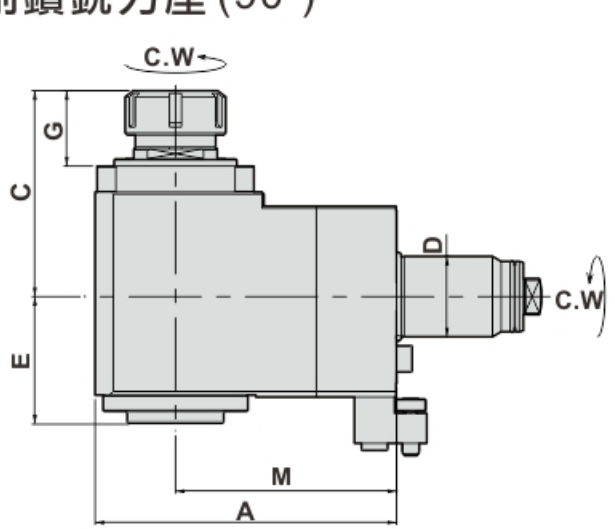
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
MT20	40	2-20 ER32	50	5000	147	80	49	93	36	110	2401FA-000	SH-BR40-M -1809-32-110	8.2

RADIAL MILLING AND DRILLING HEAD HEAVY CUTTING

徑向重切削鑽銑刀座 (90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

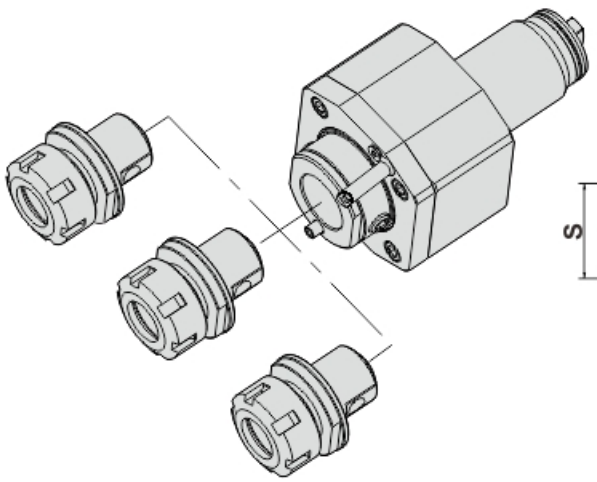
DIMENSIONS

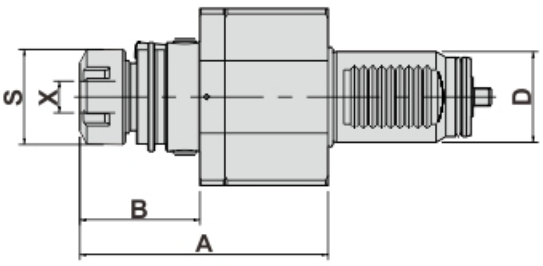
Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
MT20	40	2-20 ER32	50	3000	150	85	103	63	37.5	110	2401FD-000	TA-FR40-1809-32-110	11

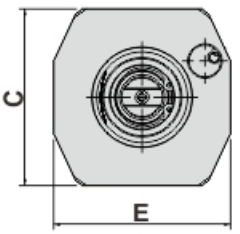
AXIAL MILLING AND DRILLING HEAD
Quick-change Clamping System

TYPE MURATEC

軸向快換鑽銑刀座 (0°)





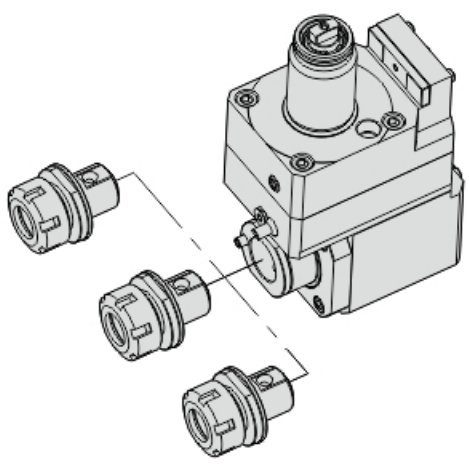


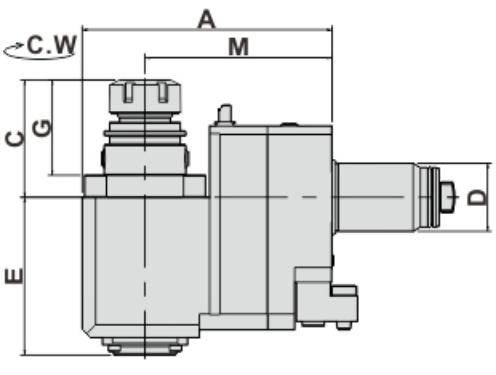
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

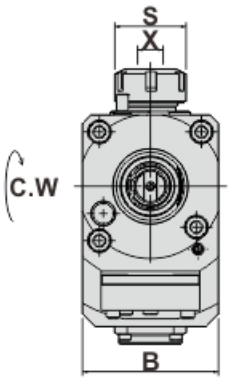
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
MT20 MT25	40	1-16 ER25	42	6000	110	53	78	78	1401FE-000	DA40-M-1809-ER25-QF	3.2

RADIAL MILLING AND DRILLING HEAD
Quick-change Clamping System
徑向快換鑽銑刀座 (90°)







- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

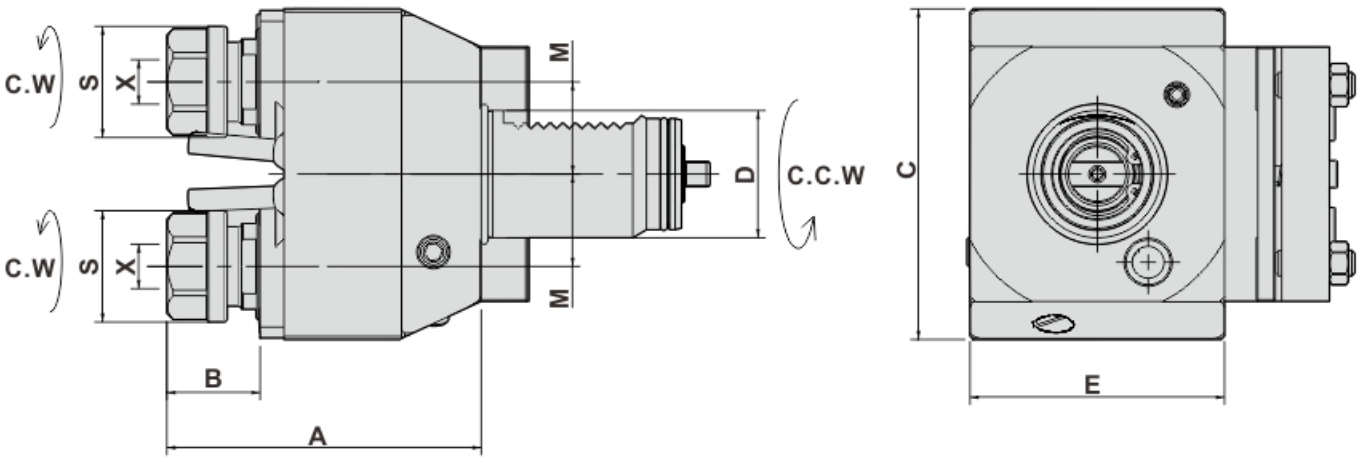
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
MT20	40	1-16 ER25	42	5000	147	80	69	93	56	110	2401FJ-000	BR40-M-1809-25-110-QF	9.7
MT25	40	2-20 ER32	50	5000	180	92	100	99	76	140	2401FK-000	BR40-M-1809-32-140-QF	14.6

AXIAL MILLING AND DRILLING HEAD
DOUBLE HEAD,Y OFFSET

TYPE MURATEC

軸向鑽銑刀座-雙頭Y軸偏心 (0°)

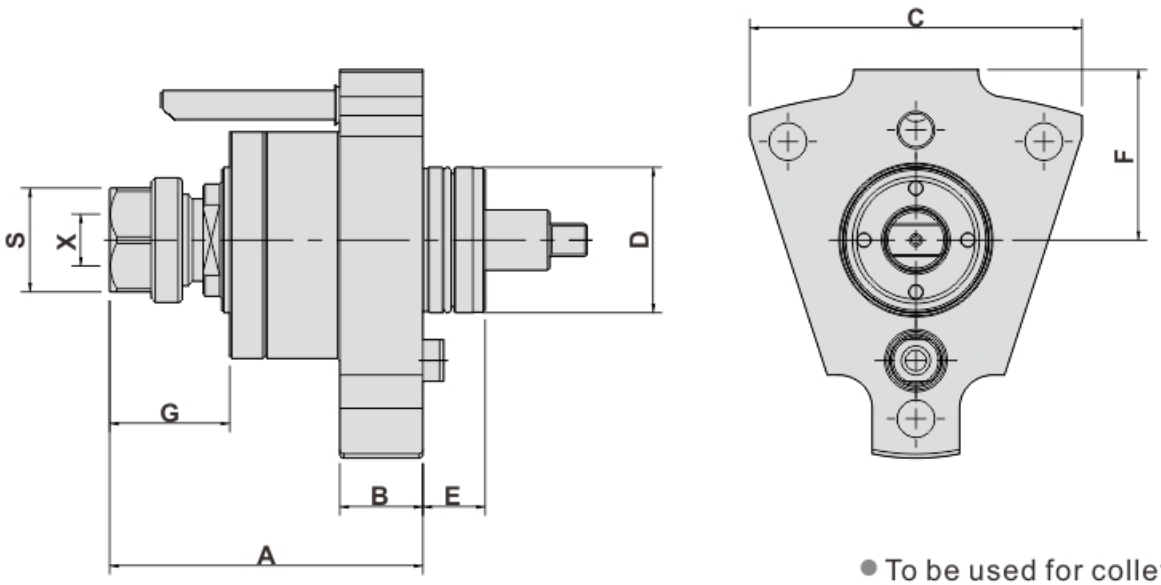


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	M	Code No.	Order No.	(Kg) Weight
MT20 MT25	40	1-13 ER20	35	4000	99	29.3	104	80	29	1401FG-000	DA40-M- 1809-20DY	5.1

軸向鑽銑刀座 (0°)

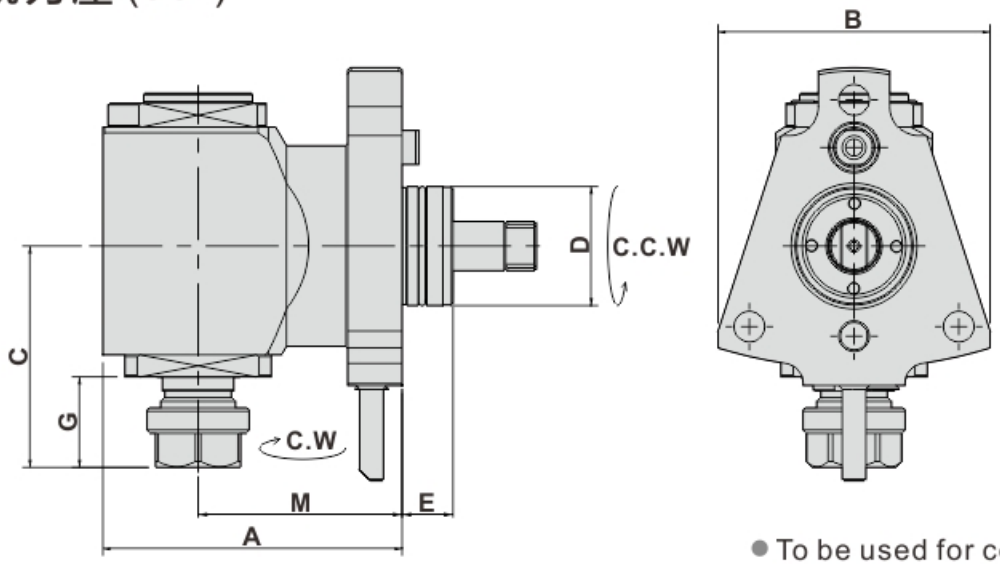


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	G	Code No.	Order No.	(Kg) Weight
MT20-MW	35	1-10 ER16	30	6000	75.5	20	80	15	41	29	1351FA-000	MW40-DA35 -ER16	1.5

RADIAL MILLING AND DRILLING HEAD
徑向鑽銑刀座 (90°)

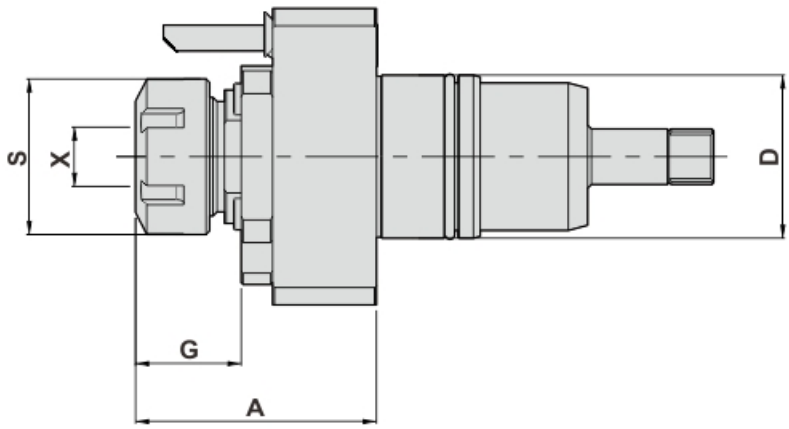


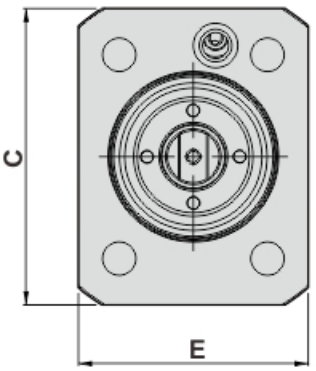
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
MT20-MW	35	1-10 ER16	30	5000	88	80	65	45	26.5	60	2351FA-000	MW40-DF35 -16-60	2.4

軸向鑽銑刀座 (0°)



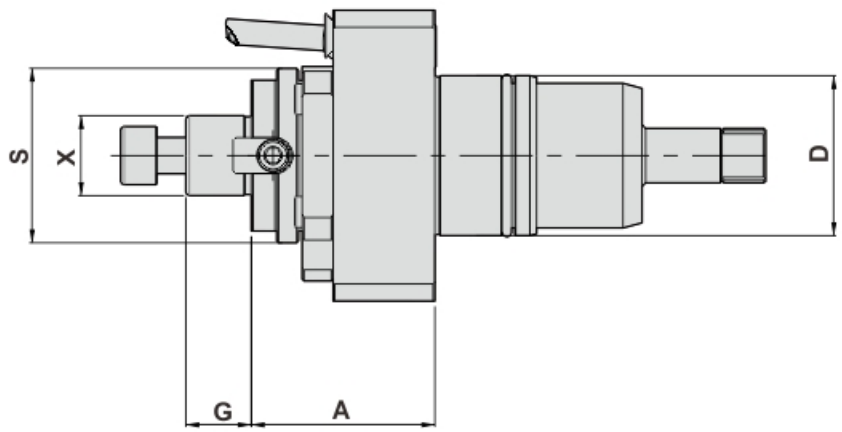


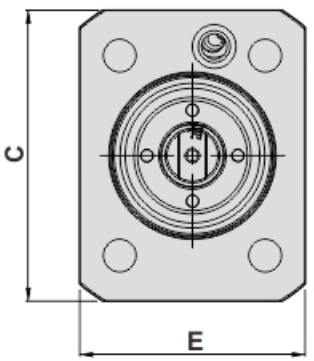
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	C	E	G	Code No.	Order No.	(Kg) Weight
MT100	44	1-16 ER25	42	6000	65	80	62	29	1441FA-000	MT100-DA44-ER25	2.1

AXIAL MILLING AND DRILLING HEAD
軸向銑削刀座 (0°)





- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

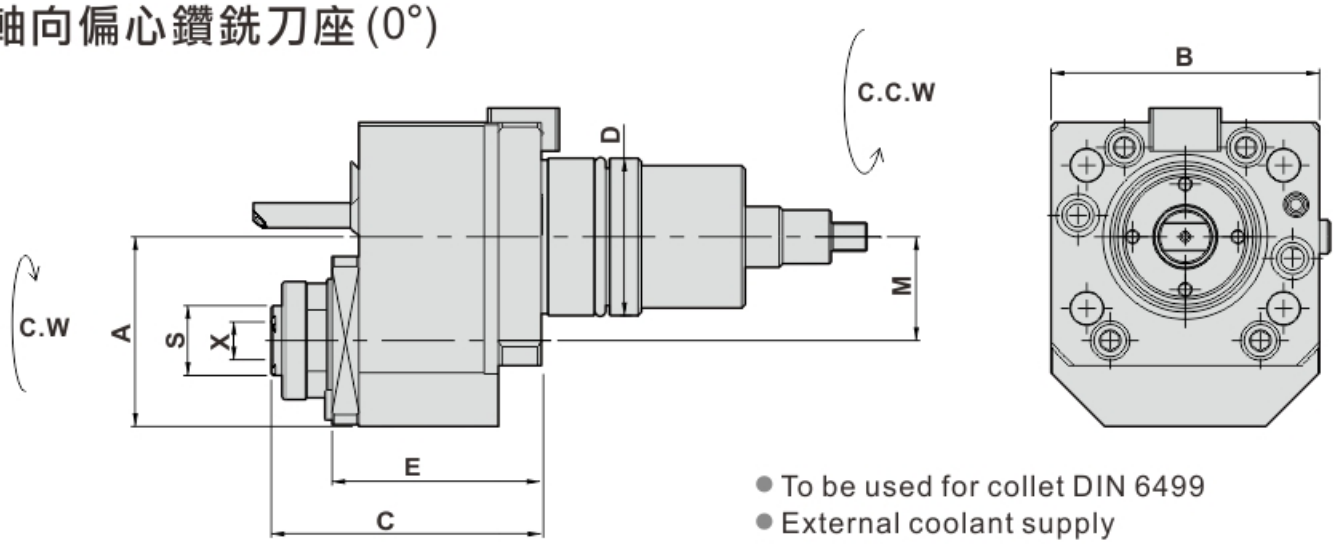
DIMENSIONS

Models	D	X	S	Maximum R.P.M.	A	C	E	G	Code No.	Order No.	(Kg) Weight
MT100	44	22	48	3000	50.5	80	62	18	1441FB-000	MT100-DA44-22C	1.9

AXIAL MILLING AND DRILLING HEAD OFFSET

TYPE NAKAMURA TOME

軸向偏心鑽銑刀座 (0°)



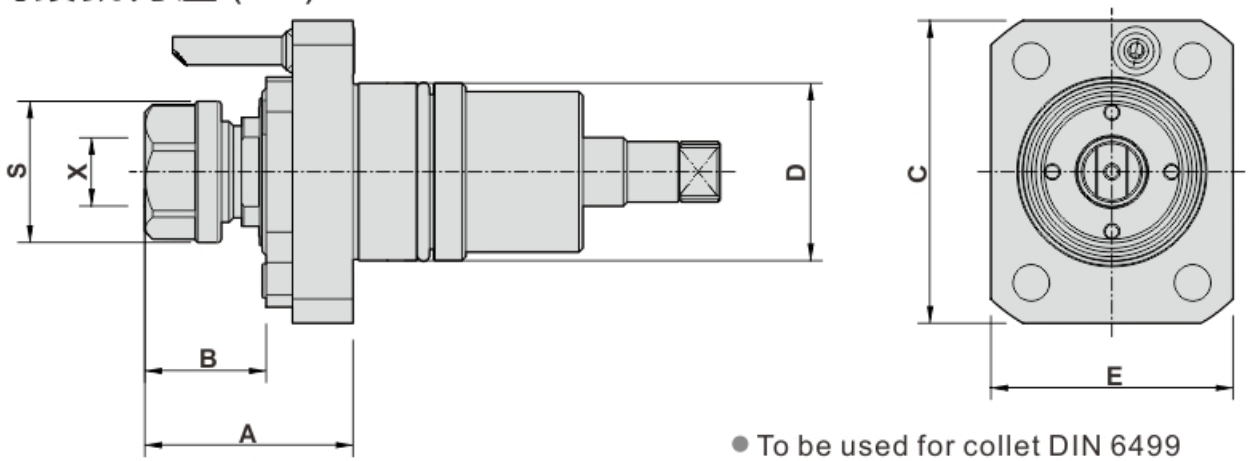
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

★ 2倍增速

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	i	A	B	C	E	M	Code No.	Order No.	(Kg) Weight
WT-100	44	1-10 ER16A	19.5	8000	1 : 2	53	75	75.5	58.5	29	1441GB-000	DA44NA-16A-29/I	2.9
WT-300	65	2-20 ER32A	37.7	8000	1 : 2	81	96	105	78	50	1651GW-000	DA65NA-32A-50/I	7.6

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座 (0°)

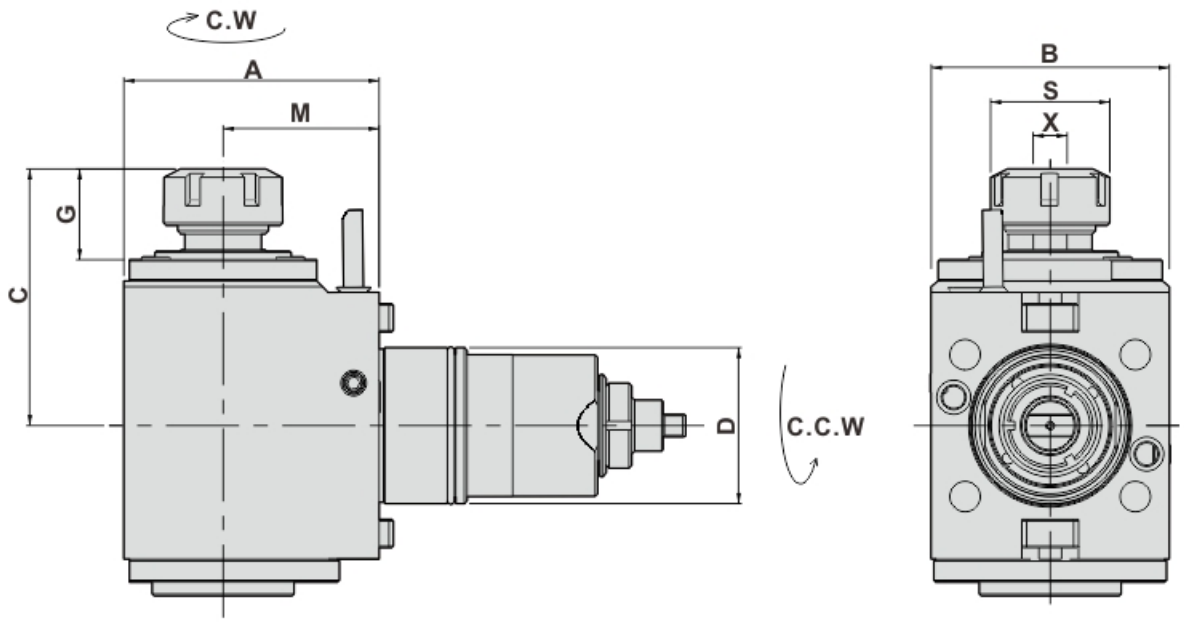


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
WT-100	44	1-13 ER20	35	6000	52	30	75	60	1441GA-000	DA44NA-ER20	1.4
WT-100	44	1-16 ER25	42	6000	58	37	75	60	1441GJ-000	DA44NA-ER25	1.5
WT-150	55	1-10 ER16M	22	6000	91	77	84	79	1551GE-000	DA55NA-ER16M-L	2.1
WT-150	55	1-16 ER25	42	6000	51	30	84	79	1551GA-000	DA55NA-ER25	2.1
WT-150	55	2-20 ER32	50	6000	62	41	84	79	1551GB-000	DA55NA-ER32	2.1
WT-300	65	2-20 ER32	50	6000	57	35	100	96	1651GA-000	DA65NA-ER32	3.2

徑向鑽銑刀座(90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	i	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
WT-100	44	1-13 ER20	35	5000	1:1	92	75	84	30	60	2441GA-000	DF44NA-20-60	4.6
WT-100	44	1-13 ER20	35	8000	1:2	88	75	84	30	60	★2441GK-000	DF44NA-20-60I	4.2
WT-100	44	1-13 ER20	35	5000	1:1	107	75	84	30	75	2441GL-000	DF44NA-20-75	5.1
WT-100	44	1-16 ER25	42	5000	1:1	92	75	92	38	60	2441GN-000	DF44NA-25-60	4.7
WT-150	55	1-16 ER25	42	5000	1:1	90	84	91	32	55	2551GA-000	DF55NA-25-55	6.4
WT-150	55	1-22 ER32	50	5000	1:1	90	84	102	41	55	2551GG-000	DF55NA-32-55	6.6
WT-150	55	1-16 ER25	42	8000	1:2	90	84	88	30	55	★2551GE-000	DF55NA-25-55/I	6.1
WT-150	55	1-16 ER25	42	5000	1:1	100	84	91	32	65	2551GN-000	DF55NA-25-65	7
WT-300	65	2-20 ER32	50	5000	1:1	106	96	104	38	65	◎2651GA-000	DF65NA-32-65	9.2
WT-300	65	2-20 ER32	50	8000	1:2	106	96	107	38	65	★2651GW-000	DF65NA-32-65I	8.9

★2倍增速 ◎轉向為C.W.-C.W.

RADIAL TAPPING HEADS
徑向彈性攻牙刀座(90°)

DIMENSIONS

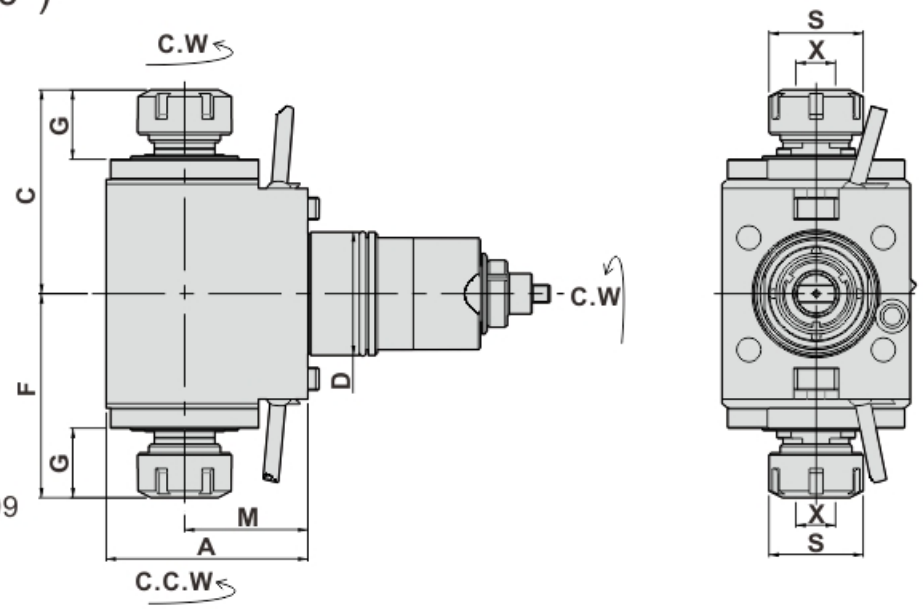
Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	F	G	M	Code No.	Order No.	(Kg) Weight
WT-100	44	1-10 ER16	30	3000	92	75	90.5	48.5	37	60	2441GF-000	TDF44NA-16-60	4.6

RADIAL MILLING AND DRILLING HEAD
DOUBLE HEADS

Evermore

TYPE NAKAMURA TOME

徑向雙頭鑽銑刀座 (90°)

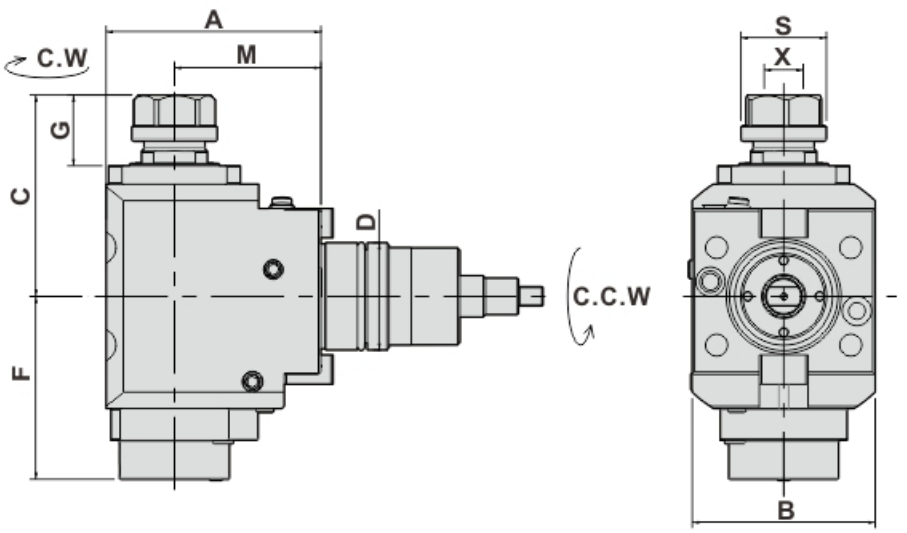


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	F	G	M	Code No.	Order No.	(Kg) Weight
WT-150	55	1-16 ER25	42	4000	90	84	91	91	31	55	2551GC-000	DF55NA-25-55D	6.8
WT-300	65	2-20 ER32	50	4000	106	96	97	97	34	65	2651GC-000	DF65NA-32-65D	8.9

RADIAL MILLING AND DRILLING HEAD
徑向鑽銑刀座 (90°)



- To be used for collet DIN 6499
- Internal coolant supply:50bar
  中心出水
- Collet is not included

DIMENSIONS

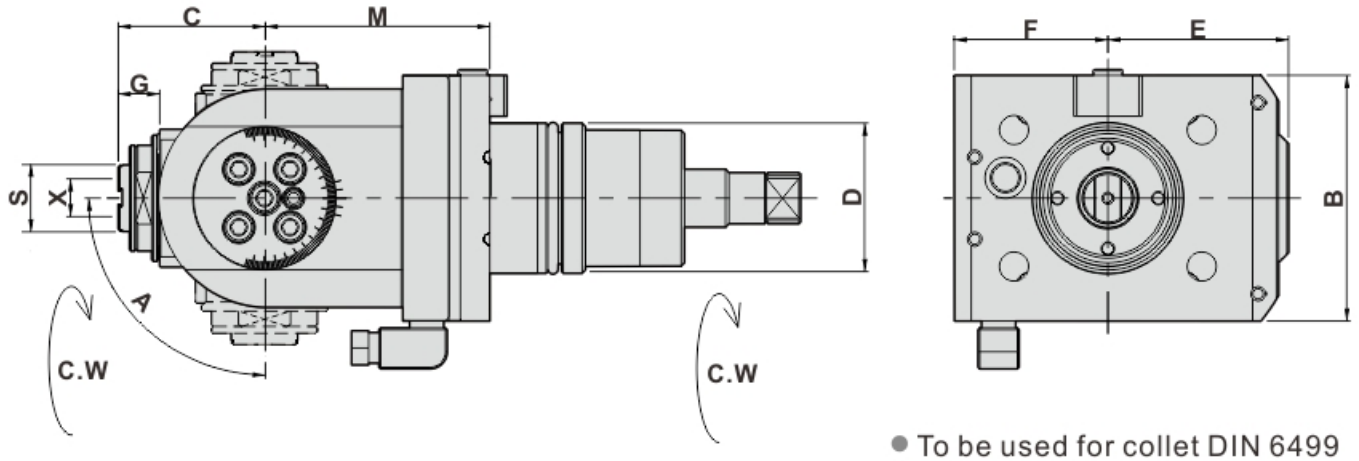
Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	F	G	M	Code No.	Order No.	(Kg) Weight
WT-100	44	1-13 ER20	35	5000	92	75	82.5	68	29	60	2441GB-000	CW-DF44NA-20-60	4.8
WT-100	44	1-13 ER20	35	8000	88	75	82.5	75	29	60	*2441GD-000	CW-DF44NA-20-60/I	4.7
WT-100	44	1-13 ER20	35	5000	107	75	84	68	30	75	2441GM-000	CW-DF44NA-20-75	5.3
WT-150	55	1-16 ER25	42	5000	90	84	88	80	30	55	2551GB-000	CW-DF55NA-25-55	6.8

*1:2 增速

ANGULAR HEAD

TYPE NAKAMURA TOME

萬向鑽銑刀座



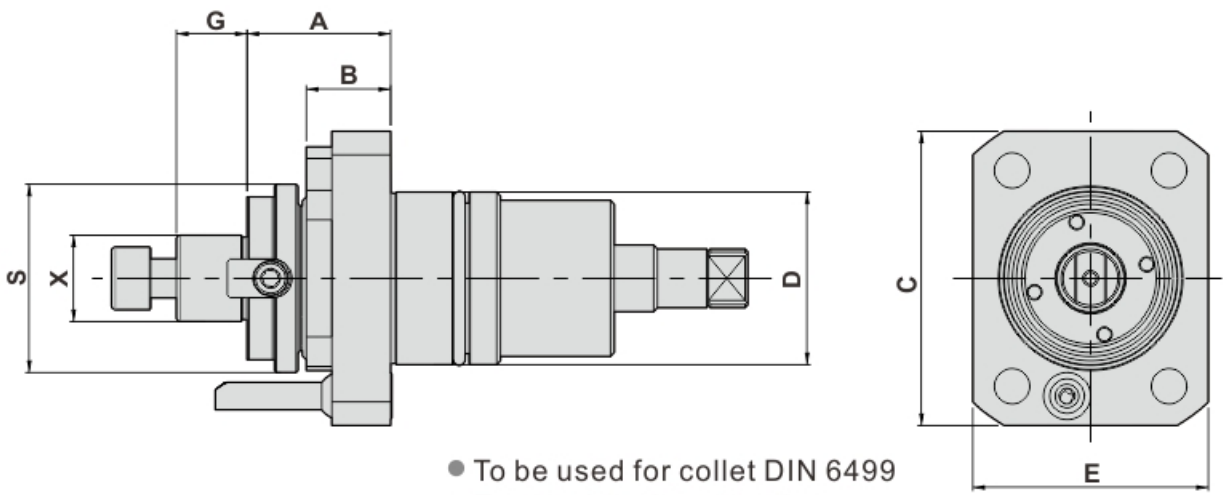
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	G	M	Code No.	Order No.	(Kg) Weight
WT-100	44	1-10 ER16A	19.5	4000	±90°	72	43	53	45	12	66	1441GF-000	DA44NA-16BAC	3.8
WT-150	55	1-10 ER16A	19.5	4000	±90°	94	43	53	42	12	72	1551GG-000	DA55NA-16BAC	4.9

AXIAL MILLING AND DRILLING HEAD

軸向銑削刀座 (0°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

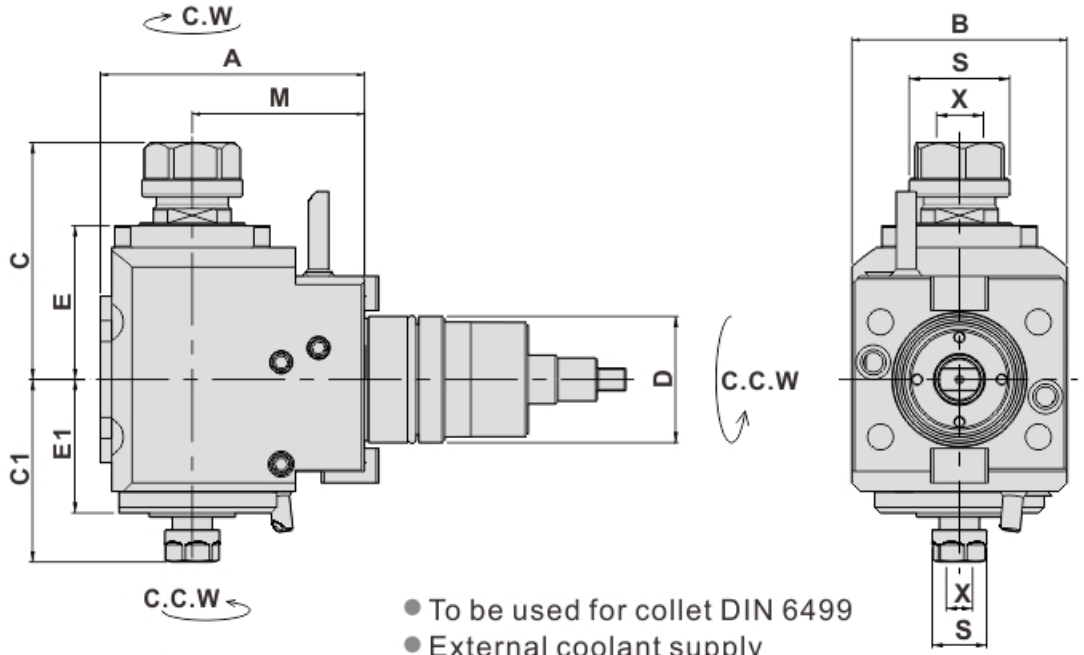
DIMENSIONS

Models	D	X DIN 6358	S	Maximum R.P.M.	A	B	C	E	G	Code No.	Order No.	(Kg) Weight
WT-100	44	22	48	3000	37	22	75	60	18	1441GE-000	DA44NA-22C	1.5
WT-150	55	22	48	3000	35	21	84	79	18	1551GD-000	DA55NA-22C	2.2
WT-300	65	22	48	3000	40	23	100	96	18	1651GT-000	DA65NA-22C	3.4

RADIAL MILLING AND DRILLING HEAD
DOUBLE HEADS

TYPE NAKAMURA TOME

徑向雙頭鑽銑刀座 (90°)

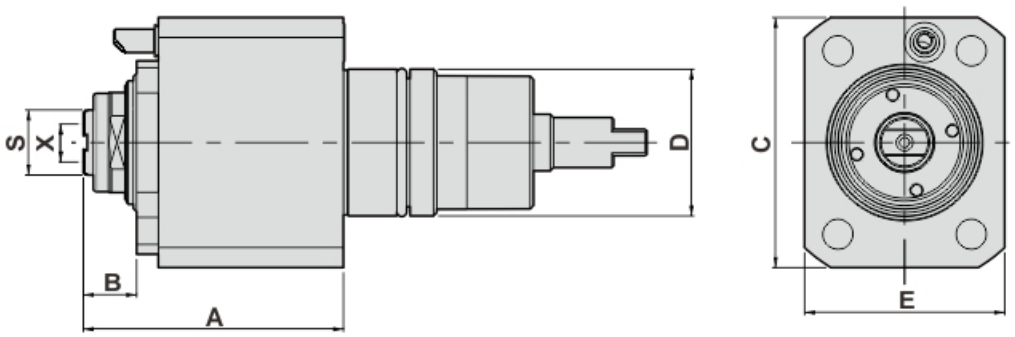


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	C1	E	E1	M	Code No.	Order No.	(Kg) Weight
WT-100	44	1st-ER20 2nd-ER11	35 19	4000	92	75	82.5	63.5	53.5	46.5	60	2441GH-000	DF44NA-20-11-60D	4.5
WT-100	44	1st-ER20 2nd-ER11	35 19	4000	102	75	82.5	63.5	53.5	46.5	70	2441GG-000	DF44NA-20-11-70D	4.9

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座 (0°)



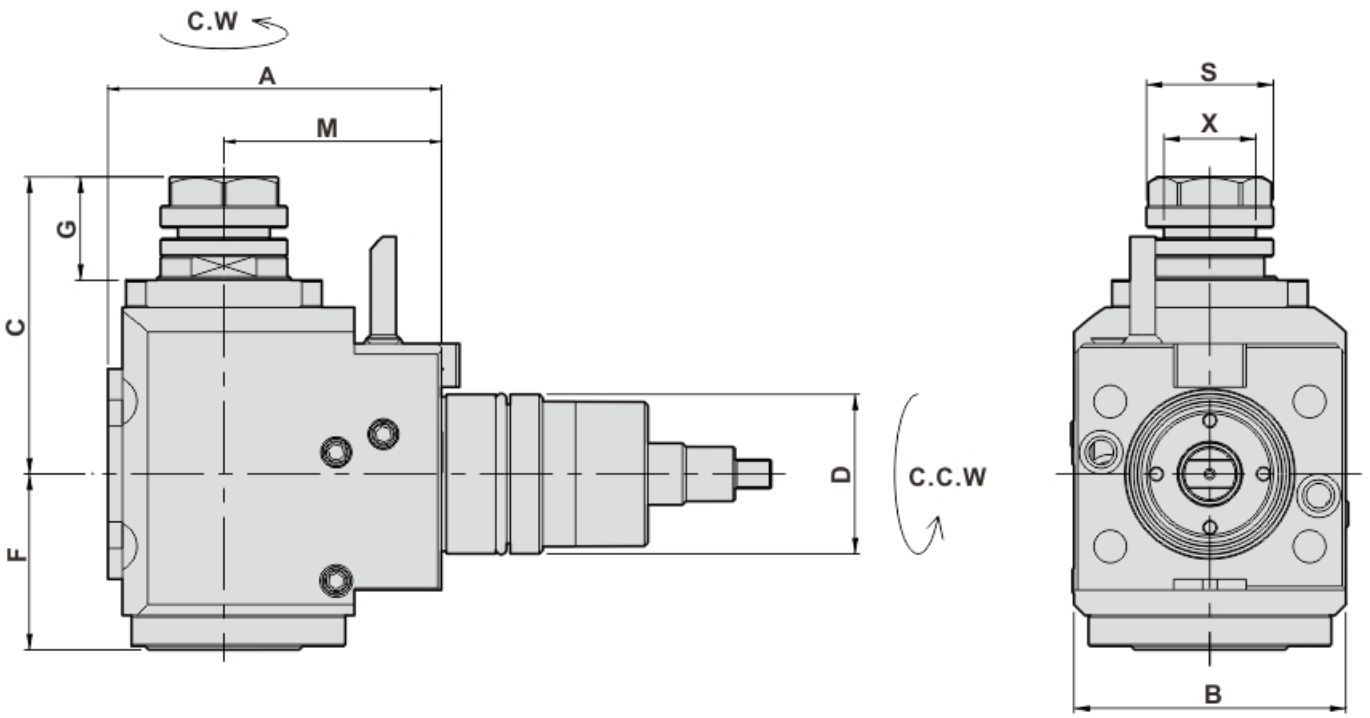
- To be used for collet DIN 6499
- Internal coolant supply: 15bar 中心出水
- Collet is not included

DIMENSIONS

Models	D	X DIN 6358	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
WT-100	44	1-10 ER16A	19.5	6000	78	16	75	60	1441GC-000	CW-DA44NA-ER16A	2.5

TYPE NAKAMURA TOME

徑向銑削刀座（90°）



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

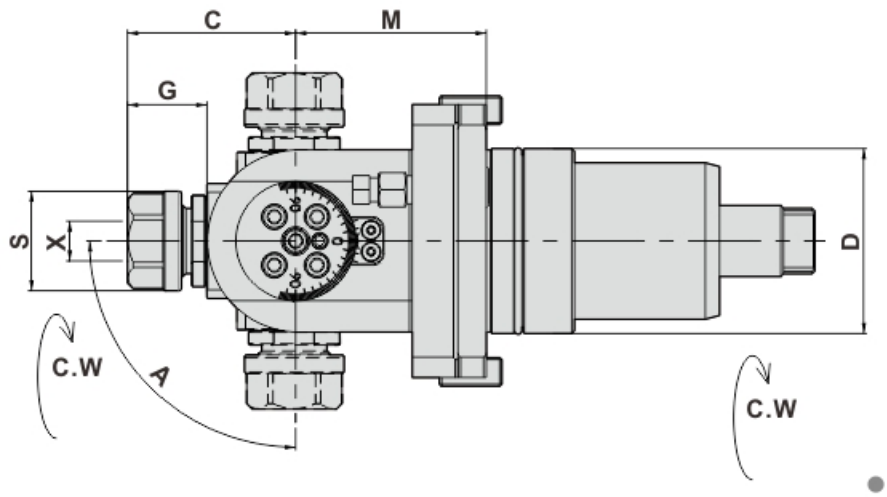
DIMENSIONS

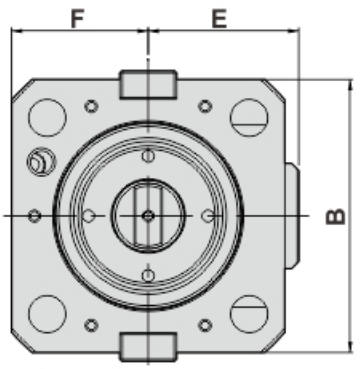
Models	D	X	S	Maximum R.P.M.	A	B	C	F	G	M	Code No.	Order No.	(Kg) Weight
WT-100	44	25.4	35	3000	92	75	82	48.5	28.5	60	2441GE-000	DF44NA-25.4C-60	4.6

ANGULAR HEAD

TYPE NAKAMURA TOME

萬向鑽銑刀座





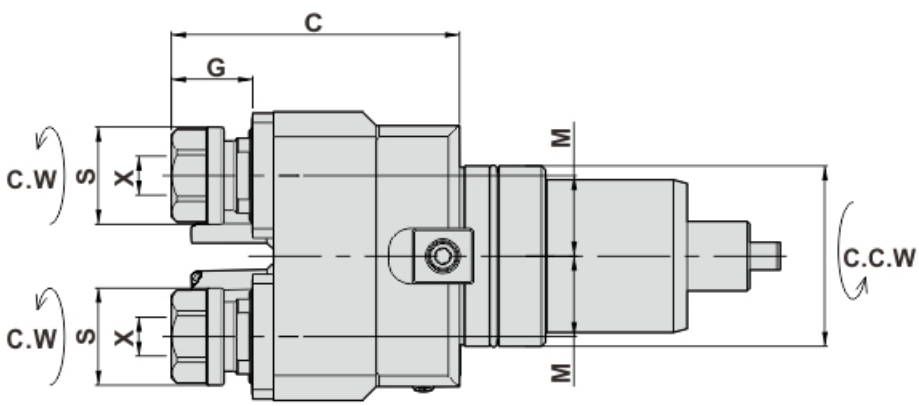
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

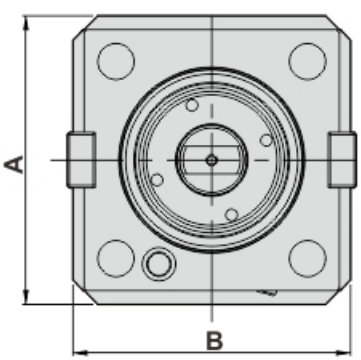
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	G	M	Code No.	Order No.	(Kg) Weight
WT-300	65	1-13 ER20	35	4000	±90°	96	59	53	48	28	67	1651GR-000	DA65NA-20B	5.2

AXIAL MILLING AND DRILLING HEAD
DOUBLE HEADS Y OFFSET

軸向鑽銑刀座-雙頭Y軸偏心(0°)



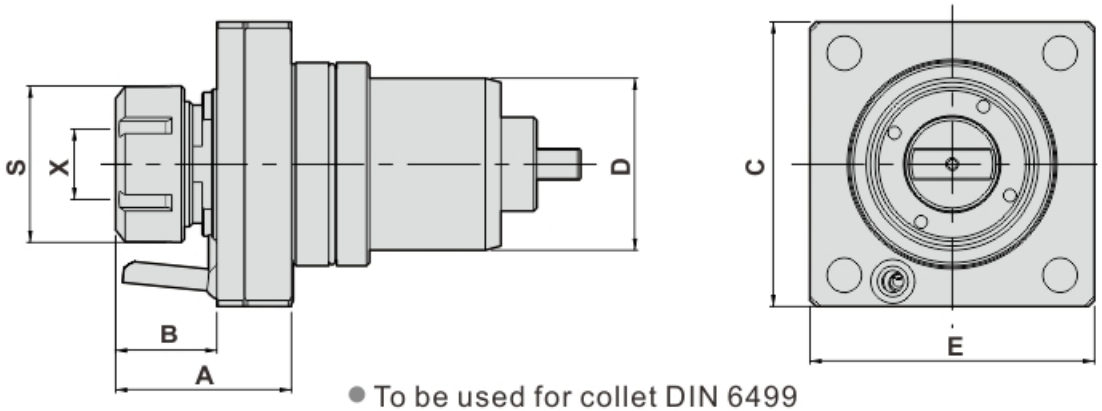


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
WT-300	65	1-13 ER20	35	4000	104	100	104	29	29	1651GU-000	DA65NA-20DY	6.5

軸向鑽銑刀座 (0°)

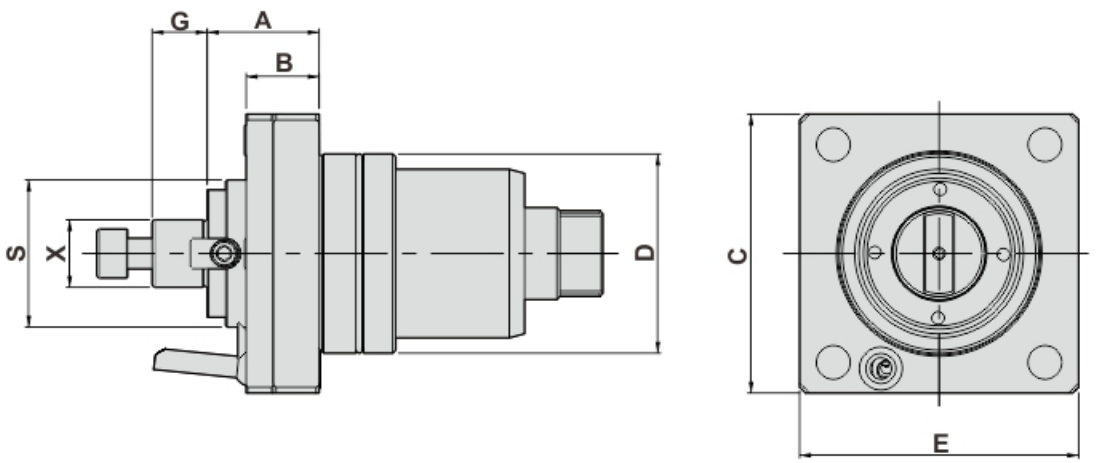


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
SUPER-WT-150 SUPER-WY-250L	65	1-13 ER20	35	6000	85	61	91	91	1651GP-000	SP-WT-150- DA65NA-ER20-L	3.1
	65	2-20 ER32	50	6000	57	33	91	91	1651GB-000	SP-WT-150- DA65NA-ER32-S	2.8
	65	2-20 ER32	50	6000	85	61	91	91	1651GC-000	SP-WT-150- DA65NA-ER32-L	3.3
	65	2-20 ER32	50	6000	56	32	91	91	1651GD-000	SP-WY-250- DA65NA-ER32	2.8

AXIAL SHELL END MILLING CUTTER
軸向銑削刀座 (0°)

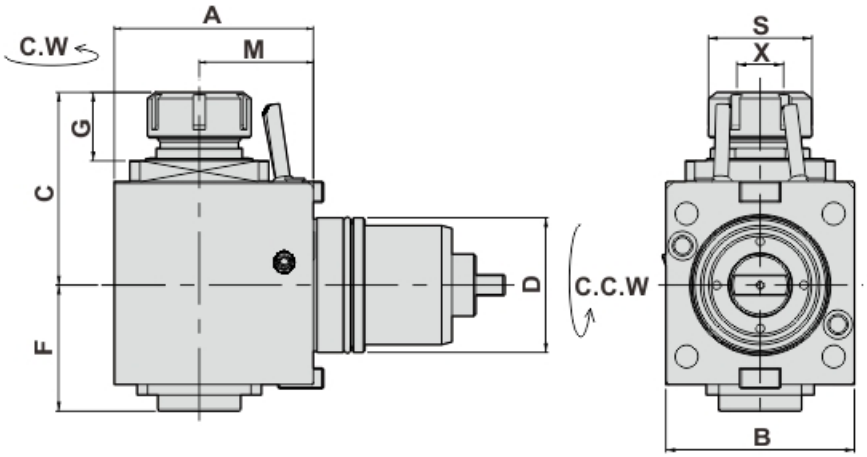


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X DIN 6358	S	Maximum R.P.M.	A	B	C	E	G	Code No.	Order No.	(Kg) Weight
SUPER-WT-150 SUPER-WY-250L	65	22	48	3000	37	24	91	91	18	1651GE-000	SP-WY-250L- DA65NA-22C	3

徑向鑽銑刀座 (90°)



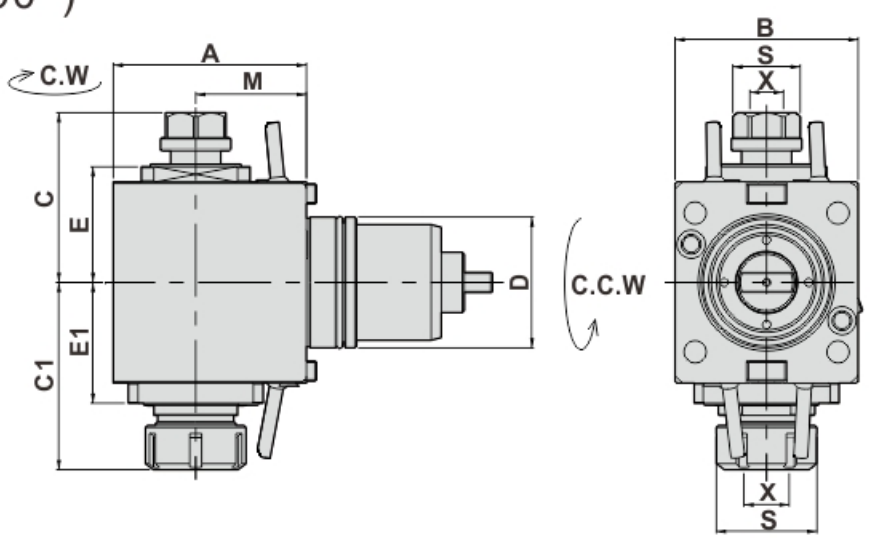
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	F	G	M	Code No.	Order No.	(Kg) Weight
SUPER-WT-150 SUPER-WY-250L	65	1-16 ER25	42	5000	96	91	95	61	35	55	2651GN-000	SP-WT-150-DF65NA-25-55-S	7.7
	65	2-20 ER32	50	5000	96	91	94	61	34	55	2651GB-000	SP-WT-150-DF65NA-32-55-S	7.7
	65	2-20 ER32	50	5000	110	91	94	61	34	75	2651GT-000	SP-WT-150-DF65NA-32-75	8.7
	65	2-20 ER32	50	3000	96	91	94	62	34	55	2651GV-000	✱SP-WT-150-TA-DF65NA-32-55	7.8
	65	2-20 ER32	50	5000	96	91	94	61	34	55	2651GH-000	SP-WY-250L-DF65NA-32-55	7.7
	65	2-20 ER32	50	3000	96	91	96	64	36	55	2651GL-000	✱ SP-WY-250L-DF65NA-32-55-T	7.9

✱重切削 HEAVY CUTTING

RADIAL MILLING AND DRILLING HEAD DOUBLE HEADS
徑向雙頭鑽銑刀座 (90°)

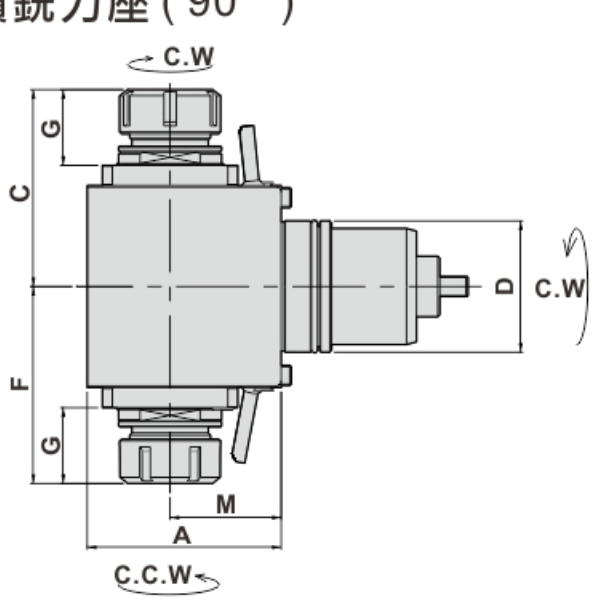


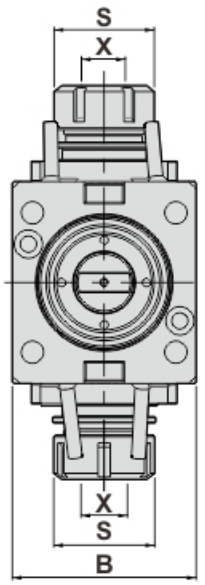
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	C1	E	E1	M	Code No.	Order No.	(Kg) Weight
SUPER-WT-150 SUPER-WY-250L	65	1st-ER20 2nd-ER32	35 50	4000	96	91	84	93	58	60	55	2651GJ-000	SP-WY-250L-DF65NA-32-20-55D	7.8

徑向雙頭鑽銑刀座 (90°)



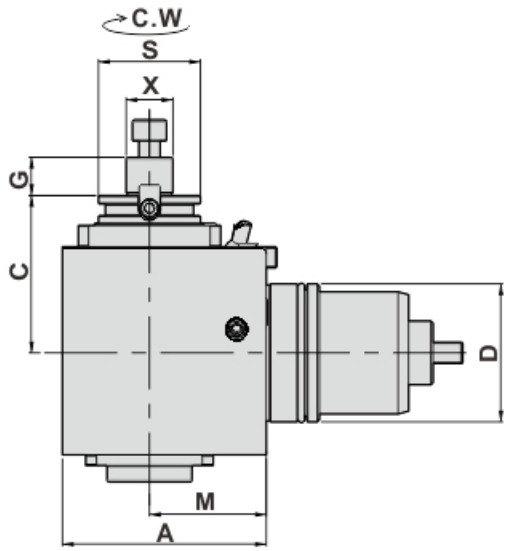


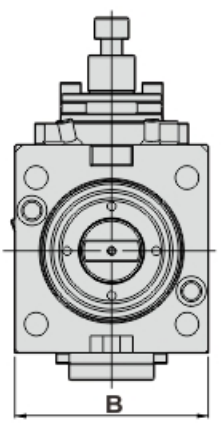
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	F	G	M	Code No.	Order No.	(Kg) Weight
SUPER-WT-150 SUPER-WY-250L	65	2-20 ER32	50	4000	96	91	97.5	97.5	37.5	55	2651GM-000	SP-WY-250L- DF65NA-32-55D	8.1

RADIAL SHELL END MILLING CUTTER
徑向銑削刀座 (90°)



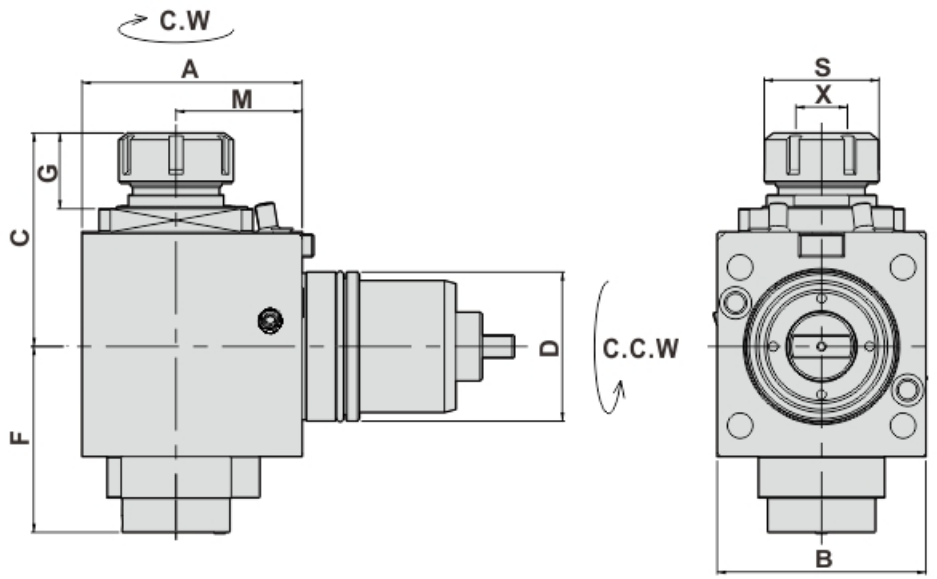


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X DIN 6358	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
SUPER-WT-150 SUPER-WY-250L	65	22	48	3000	96	91	74	18	55	2651GD-000	DF65NA-22C-55-S	7.7

徑向鑽銑刀座（90°）

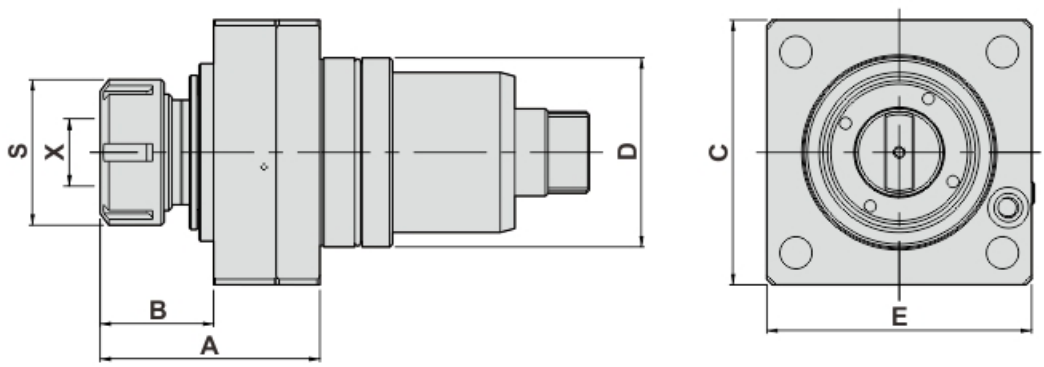


- To be used for collet DIN 6499
- Internal coolant supply: 50bar 中心出水
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	F	G	M	Code No.	Order No.	(Kg) Weight
SUPER-WT-150 SUPER-WY-250L	65	2-20 ER32	50	5000	96	91	93	81	33	55	2651GE-000	SP-WT-150-CW-DF65NA-32-55-S	7.7
	65	2-20 ER32	50	5000	96	91	93	81	33	55	2651GK-000	SP-WY-250L-CW-DF65NA-32-55	7.7

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座（0°）



- To be used for collet DIN 6499
- Internal coolant supply: 15bar 中心出水
- Collet is not included

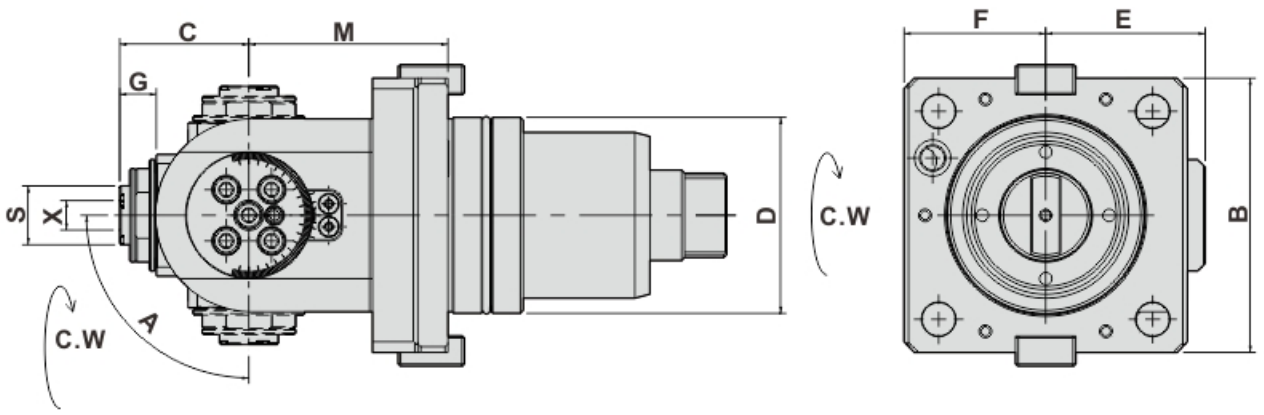
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
SUPER-WT-150 SUPER-WY-250L	65	2-20 ER32	50	6000	75.5	39	91	91	1651GF-000	SP-WY-250L-CW-DA65NA-ER32	3.7

ANGULAR HEAD

TYPE NAKAMURA TOME

萬向鑽銑刀座

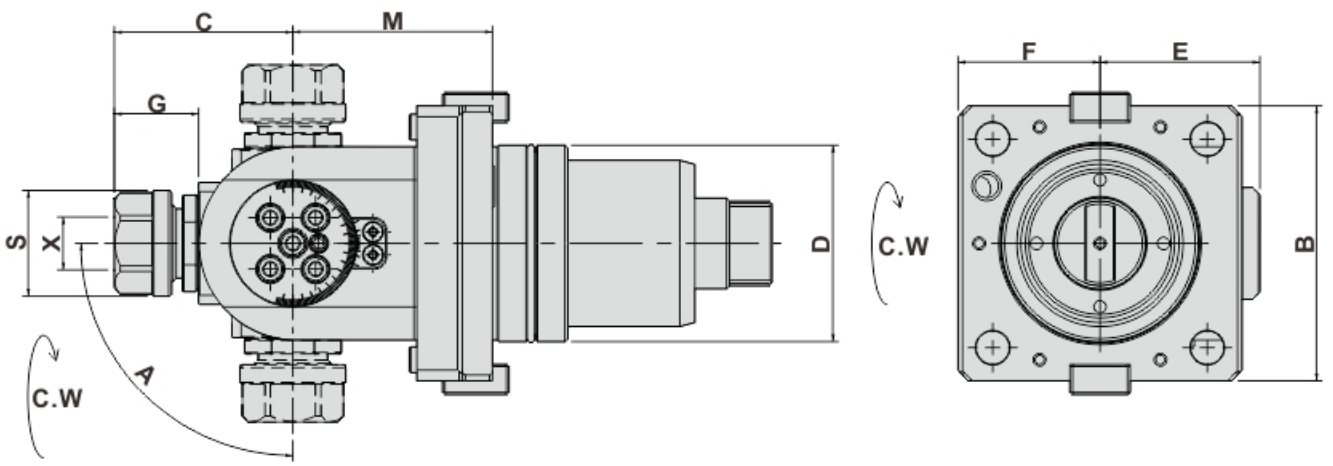


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	G	M	Code No.	Order No.	(Kg) Weight
SUPER-WT-150 SUPER-WY-250L	65	1-10 ER16A	19.5	4000	±90°	91	43	53	47	12	66	1651GK-000	SP-DA65NA -16BAC	4.8

ANGULAR HEAD
萬向鑽銑刀座



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

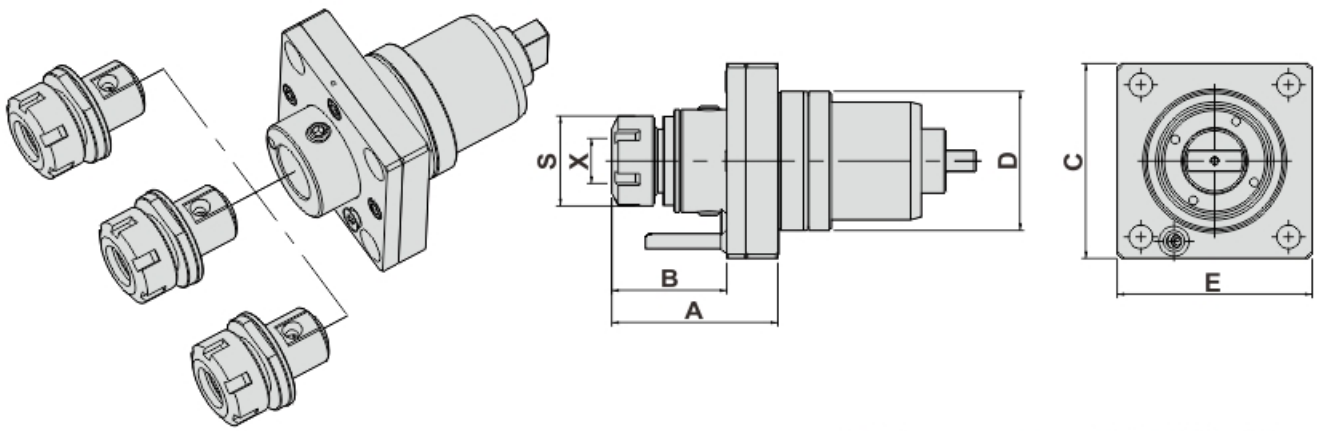
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	G	M	Code No.	Order No.	(Kg) Weight
SUPER-WT-150 SUPER-WY-250L	65	1-13 ER 20	35	4000	±90°	91	59	53	47	28	66	1651GL-000	SP-DA65NA -20B	4.9

AXIAL MILLING AND DRILLING HEAD
Quick-change Clamping System

TYPE NAKAMURA TOME

軸向快換鑽銑刀座（0°）

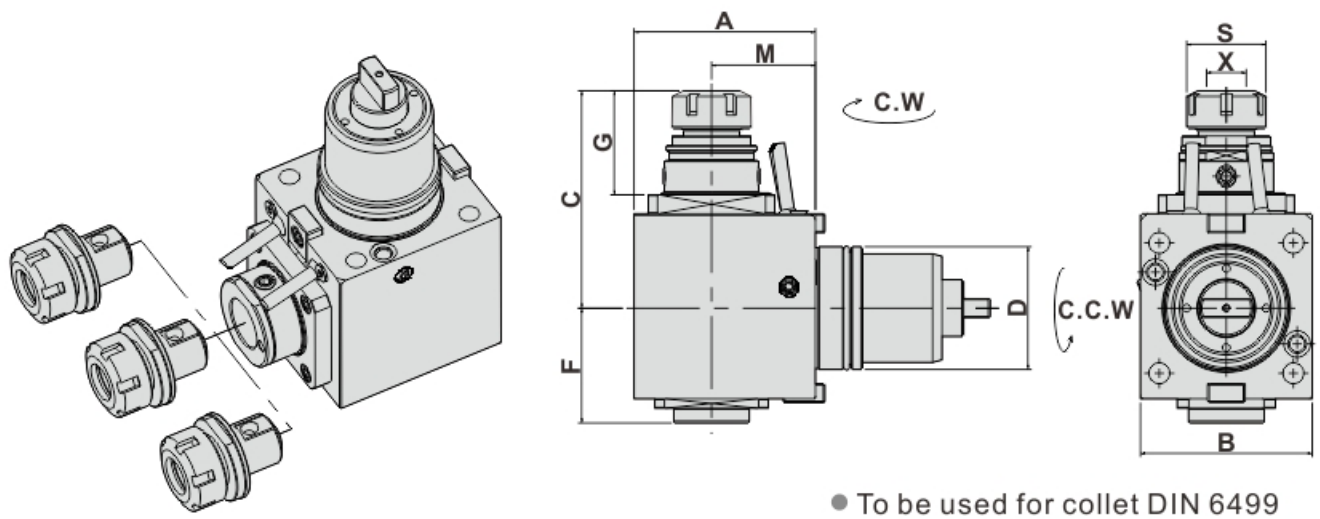


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
SUPER-WT-150 SUPER-WY-250L	65	1-16 ER25	42	6000	77.5	54	91	91	1651GQ-000	SP-WT150- DA65NA-ER25-S-QF	3.2

RADIAL MILLING AND DRILLING HEAD
Quick-change Clamping System
徑向快換鑽銑刀座（90°）



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

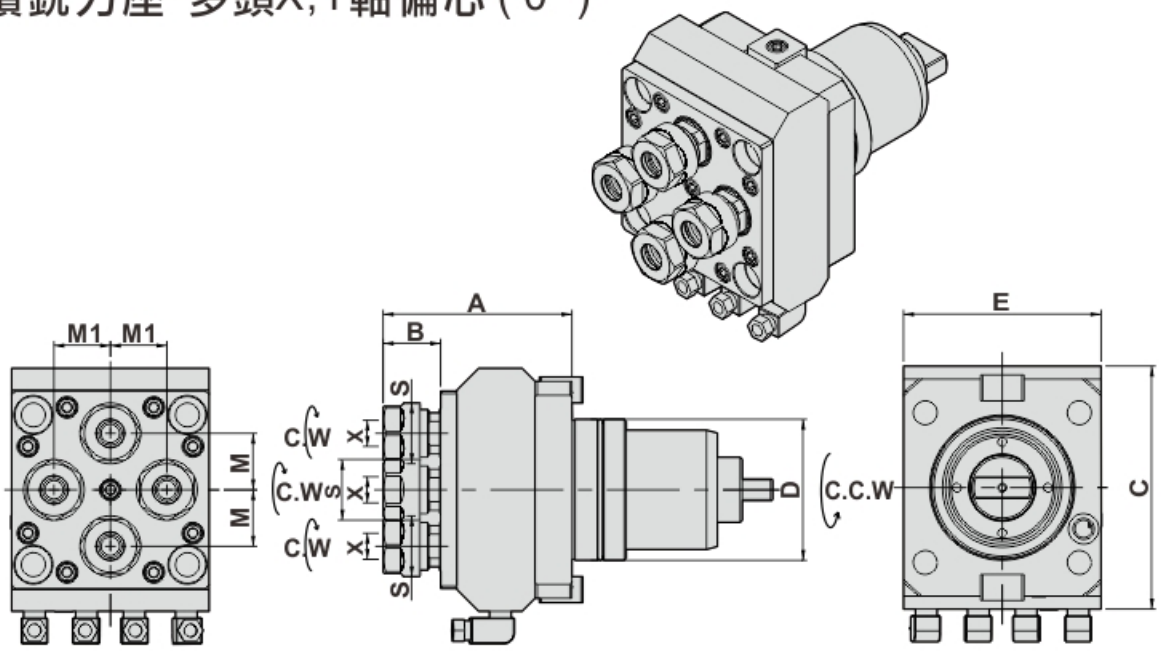
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	F	G	M	Code No.	Order No.	(Kg) Weight
SUPER-WT-150 SUPER-WY-250L	65	1-16 ER25	42	5000	96	91	115	61	55	55	2651GR-000	SP-WT150- DF65NA-25-55-S-QF	8

AXIAL MILLING AND DRILLING HEAD
MULTI HEADS-OFFSET

TYPE NAKAMURA TOME

軸向鑽銑刀座-多頭X,Y軸偏心 (0°)

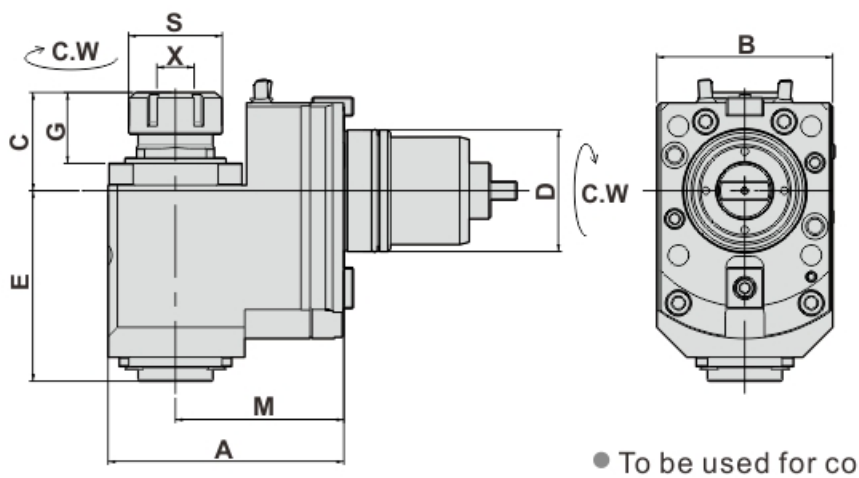


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	M	M1	Code No.	Order No.	(Kg) Weight
SUPER-WT-150 SUPER-WY-250L	65	1-10 ER16	28	4000	87	27	112	91	26	26	1651GX-000	SP-WT150- DA65NA-16x4-DYX	5.7

RADIAL MILLING AND DRILLING HEAD OFFSET
徑向後縮式鑽銑刀座 (90°)

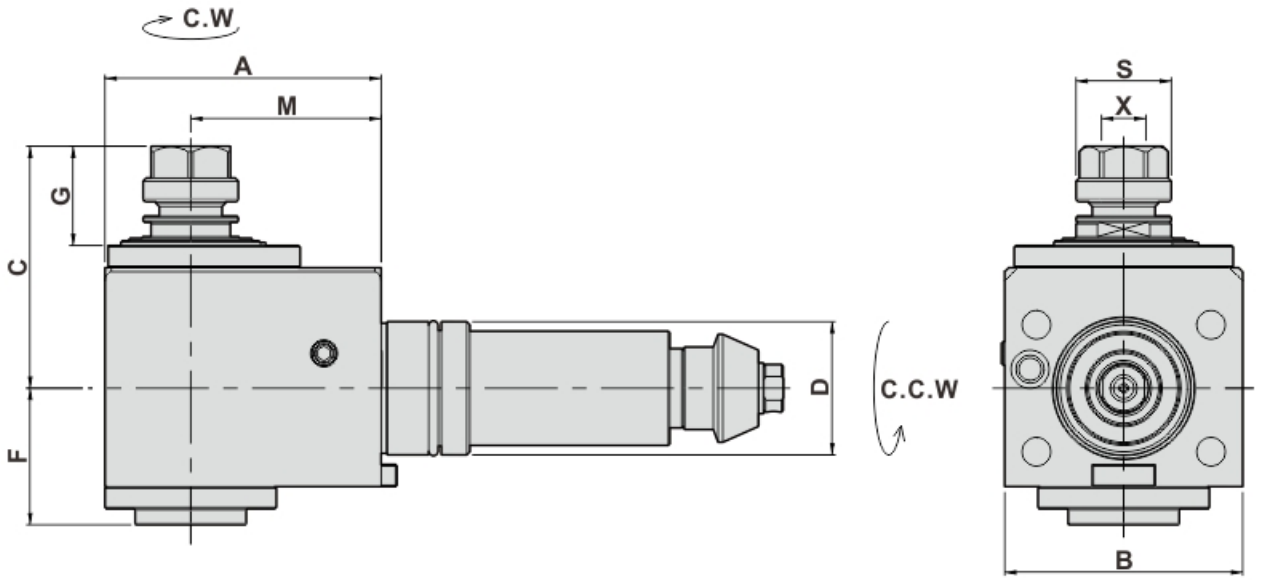


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
SUPER-WT-150 SUPER-WY-250L	65	1-20 ER32	50	5000	126	94	53	102	38	90	2651GG-000	SP-WT150- DB65NA-32-90	10.4

徑向鑽銑刀座（90°）

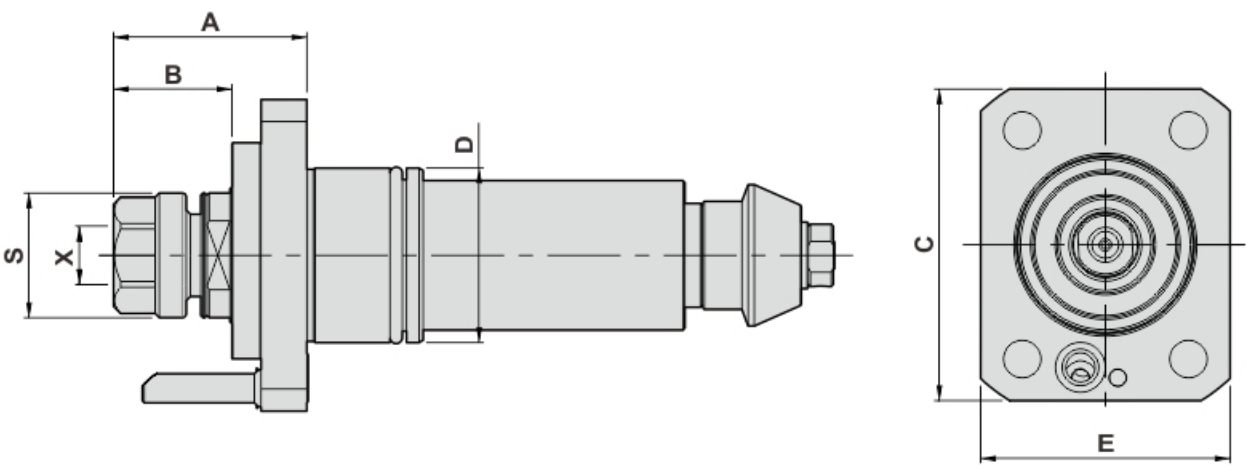


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	F	G	M	Code No.	Order No.	(Kg) Weight
TW8	42	1-10 ER16	30	5000	87	75	76	43	31	60	2428GA-000	TW8-DF42NA-16-60	4.2

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座（0°）



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

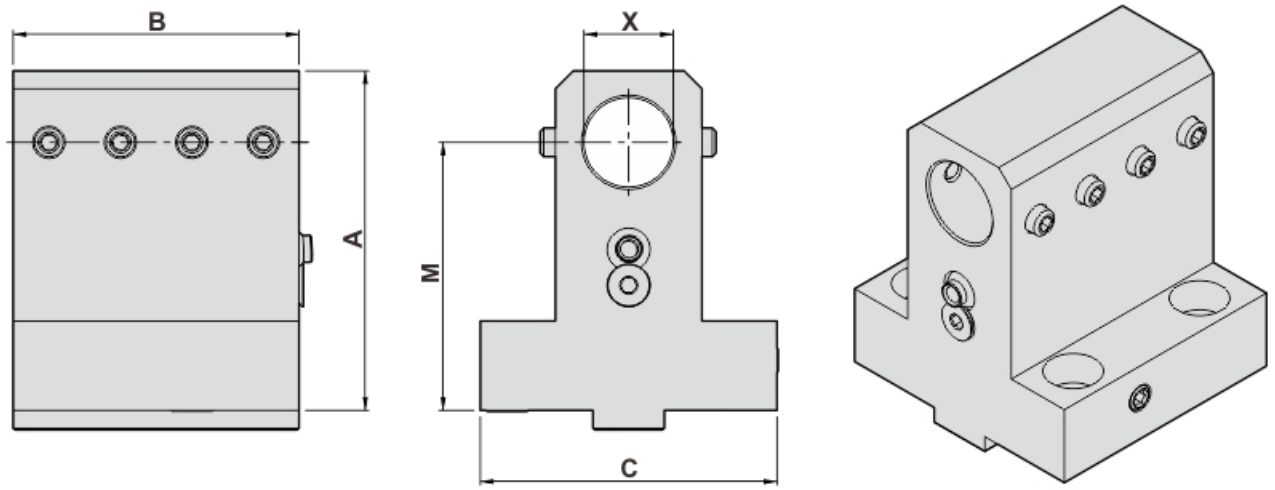
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
TW8	42	1-10 ER16	30	6000	47	29	75	60	1428GA-000	TW8-DA42NA-ER16	1.4

BORING BAR HOLDER

TYPE NAKAMURA TOME

内孔刀座



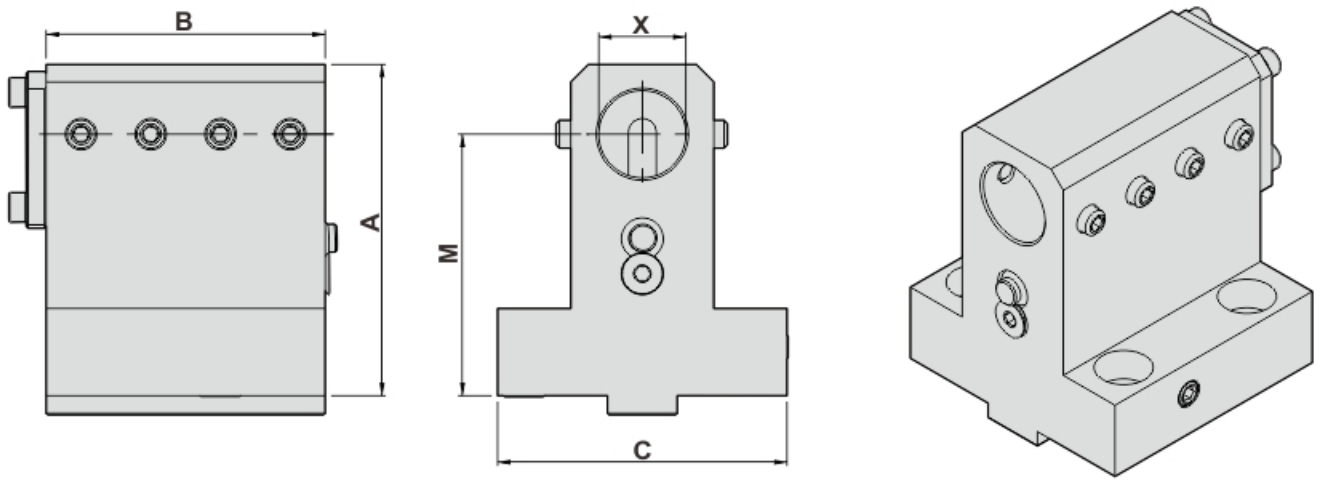
DIMENSIONS

● External coolant supply

Models	X	A	B	C	M	Code No.	Order No.	(Kg) Weight
WT150	25	95	80	83	75	306054-000	WT150-B25-75	2.8
TW8/WT100	25	77.5	62	79	60	306051-000	TW8-B25-60	1.7
NTJ-100	25	93.5	62	79	75	306056-000	NTJ-100-B25-75	2
NTJ-100	25	111.5	62	79	92.5	306057-000	NTJ-100-B25-92.5	2.3

BORING BAR HOLDER

内孔刀座



DIMENSIONS

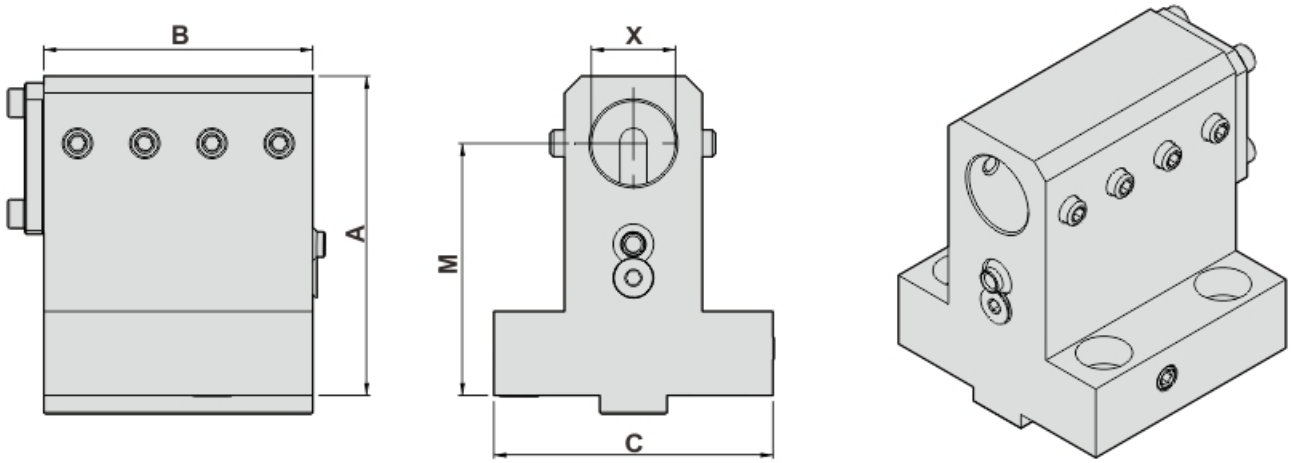
● External coolant supply

Models	X	A	B	C	M	Code No.	Order No.	(Kg) Weight
WT150	25	95	85	83	75	306054A000	WT150-B25-75-A	2.9
TW8/WT100	25	77.5	62	79	60	306051A000	TW8-B25-60-A	1.8
NTJ-100	25	93.5	62	79	75	306056A000	NTJ-100-B25-75-A	2.1
NTJ-100	25	111.5	62	79	92.5	306057A000	NTJ-100-B25-92.5-A	2.4

BORING BAR HOLDER

TYPE NAKAMURA TOME

內孔刀座



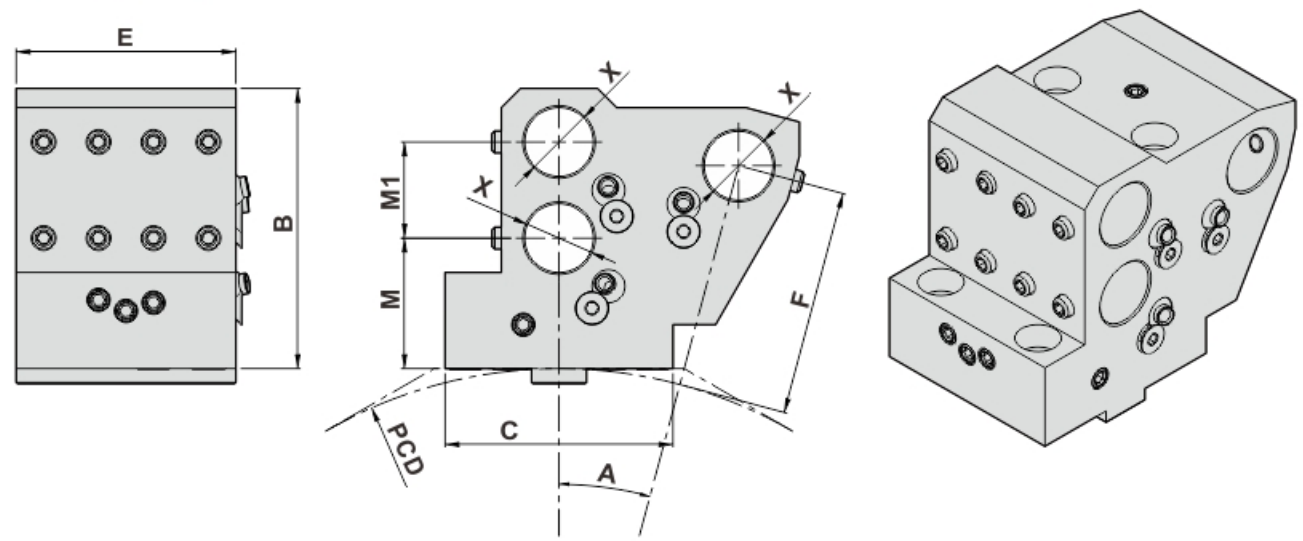
DIMENSIONS

● Internal, External coolant supply 內外部出水

Models	X	A	B	C	M	Code No.	Order No.	(Kg) Weight
WT150	25	95	85	83	75	306054B000	WT150-B25-75-B	2.9
TW8/WT100	25	77.5	62	79	60	306051B000	TW8-B25-60-B	1.8
NTJ-100	25	93.5	62	79	75	306056B000	NTJ-100-B25-75-B	2.1
NTJ-100	25	111.5	62	79	92.5	306057B000	NTJ-100-B25-92.5-B	2.4

TRIPLE BORING BAR HOLDER

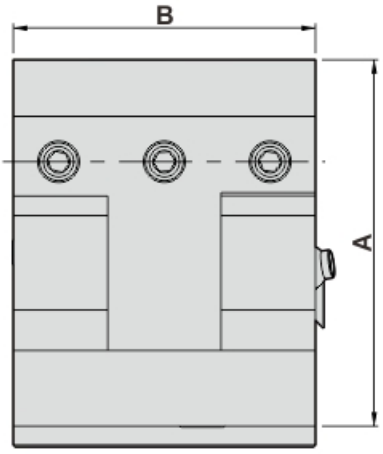
三內孔刀座

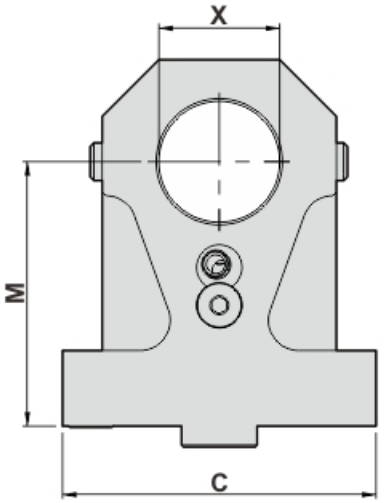


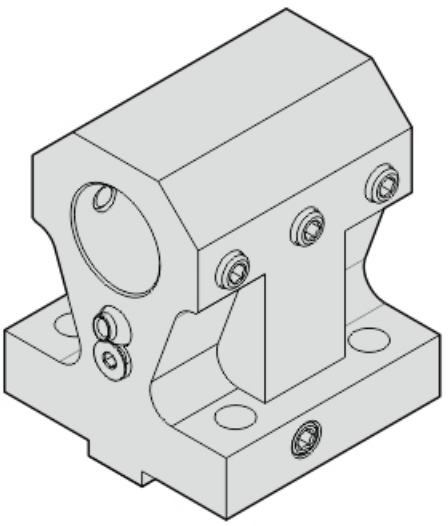
DIMENSIONS

Models	X	A	B	C	E	F	M	M1	PCD	Code No.	Order No.	(Kg) Weight
WT150	25	15°	102	83	80	82.5	47.5	35	340	306052-000	WT150-B25x3-R8453	5

內孔刀座





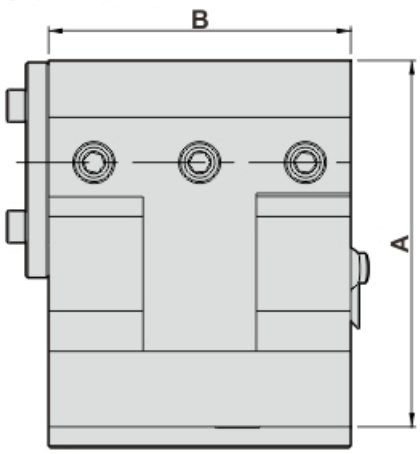


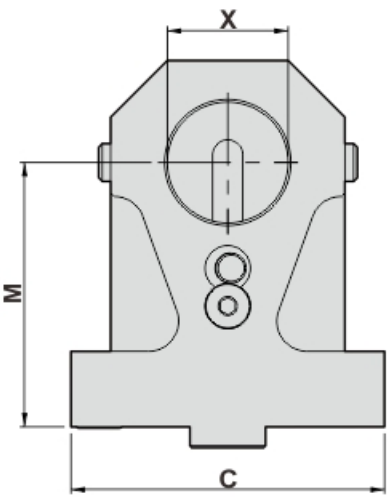
DIMENSIONS

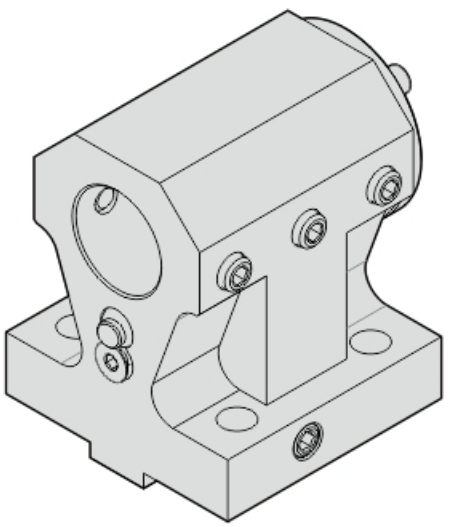
● External coolant supply

Models	X	A	B	C	M	Code No.	Order No.	(Kg) Weight
TW8/WT100	32	86	62	79	60	307055-000	TW8-B32-60	1.8
TW8/WT100	32	101	62	79	75	307057-000	WT100-B32-75	2.2
WT150	32	97	80	83	70	307052-000	WT-150-B32-70	3
WT300	32	122	100	96	90	307056-000	WT-150-B32-90	5.1

BORING BAR HOLDER
內孔刀座







DIMENSIONS

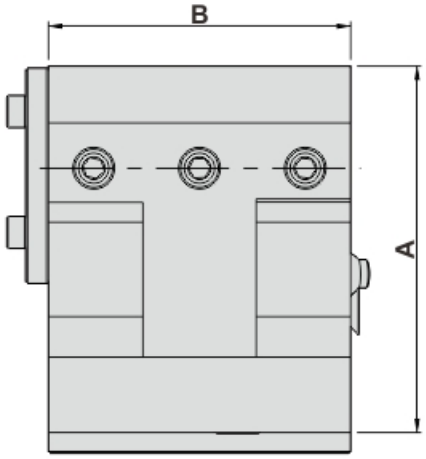
● Internal coolant supply 內部出水

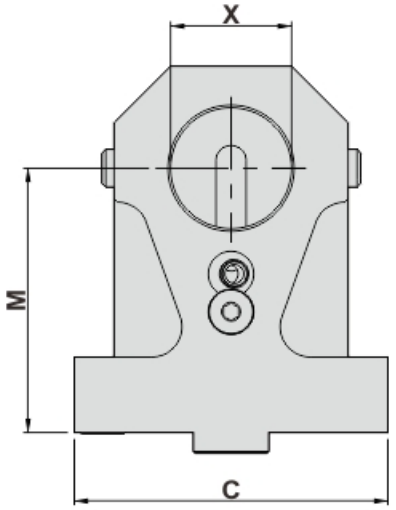
Models	X	A	B	C	M	Code No.	Order No.	(Kg) Weight
TW8/WT100	32	86	62	79	60	307055A000	TW8-B32-60-A	1.9
TW8/WT100	32	101	62	79	75	307057A000	WT100-B32-75-A	2.3
WT150	32	97	80	83	70	307052A000	WT-150-B32-70-A	3.1
WT300	32	122	100	96	90	307056A000	WT-150-B32-90-A	5.2

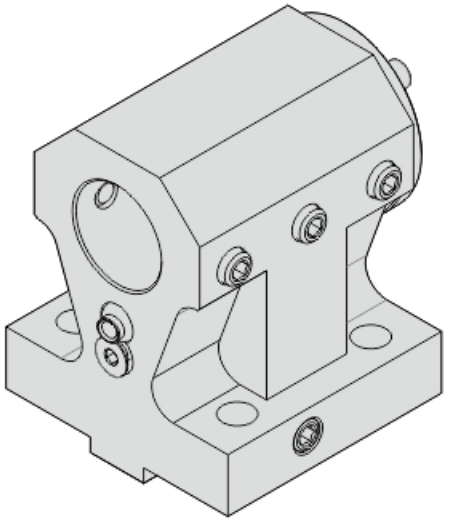
BORING BAR HOLDER

TYPE NAKAMURA TOME

內孔刀座







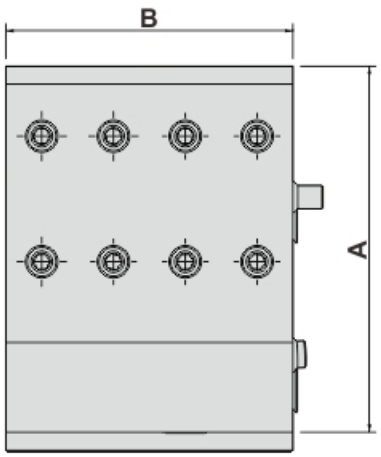
DIMENSIONS

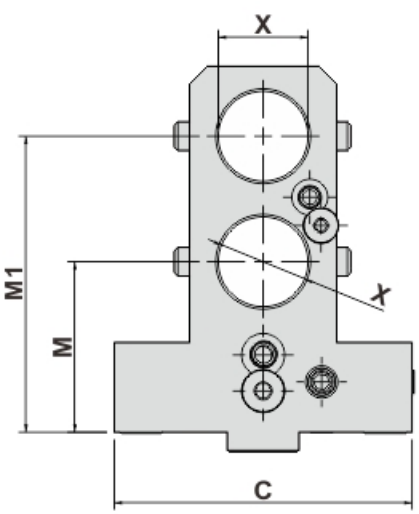
● Internal, External coolant supply 內外部出水

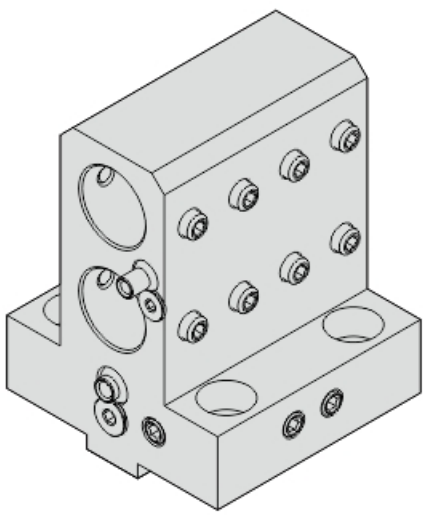
MODELS	X	A	B	C	M	Code No.	Order No.	(Kg) Weight
TW8/WT100	32	86	62	79	60	307055B000	TW8-B32-60-B	1.9
TW8/WT100	32	101	62	79	75	307057B000	WT100-B32-75-B	2.3
WT150	32	97	80	83	70	307052B000	WT150-B32-70-B	3.1
WT300	32	122	100	96	90	307056B000	WT-150-B32-90-B	5.2

DOUBLE BORING BAR HOLDER

雙內孔刀座







DIMENSIONS

● External coolant supply 外部出水

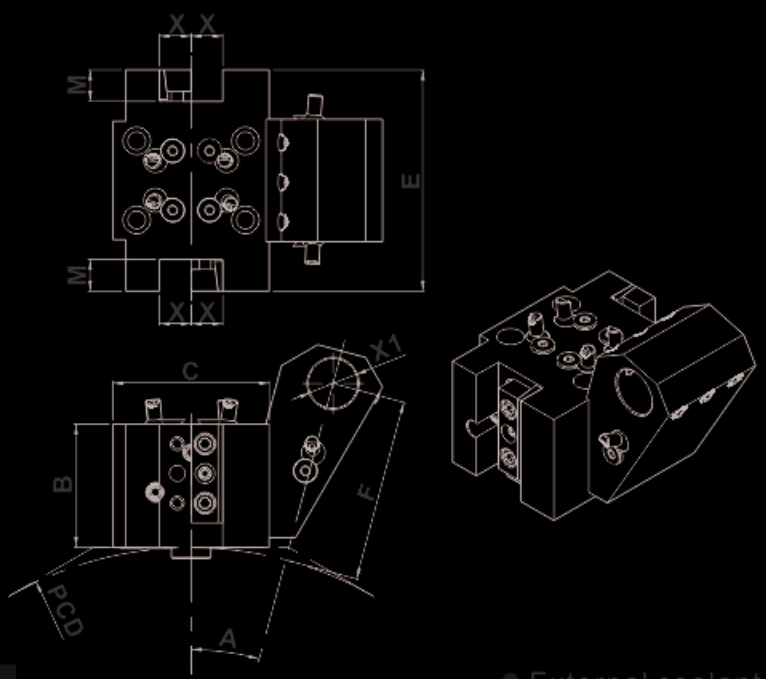
Models	X	A	B	C	M	M1	Code No.	Order No.	(Kg) Weight
WT150	25	102	80	83	47.5	82.5	306059-000	WT150-Z7418	2.7

DOUBLE SIDE TURNING HOLDER

Evermore

TYPE NAKAMURA

雙側外徑刀座



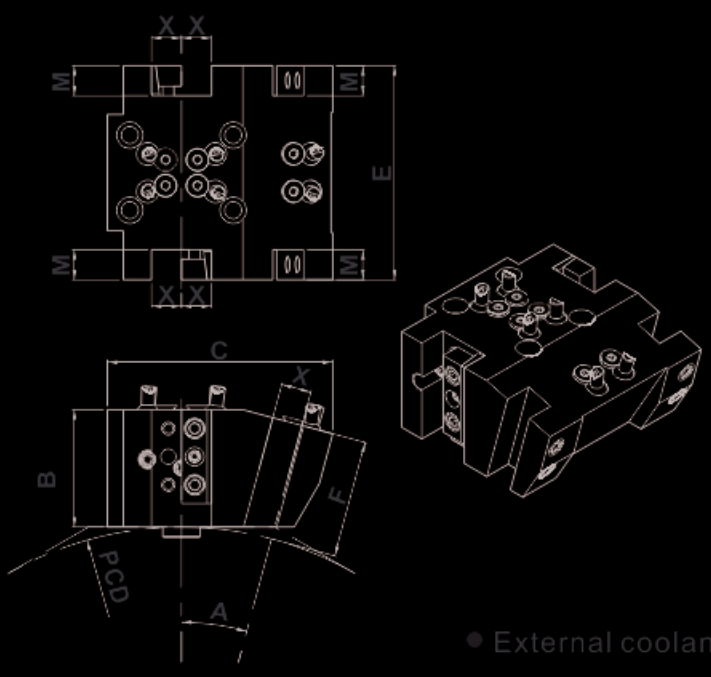
DIMENSIONS

● External coolant supply 外部出水

Models	A	X	X1	B	C	E	F	M	PCD	Code No.	Order No.	(Kg) Weight
WT-100/NTJ-100	15°	16	25	62.5	79	112	92.5	16	370	404051-000	H21470	5
WT-100/NTJ-100	15°	20	25	70	75	112	75	20	300	405056-000	C21470-C20x2	4.6
WT-100/NTJ-100	15°	20	25	82.5	76	112	92.5	16	300	405059-000	H21470-C20x2	5.4

DOUBLE SIDE TURNING HOLDER

雙側外徑刀座

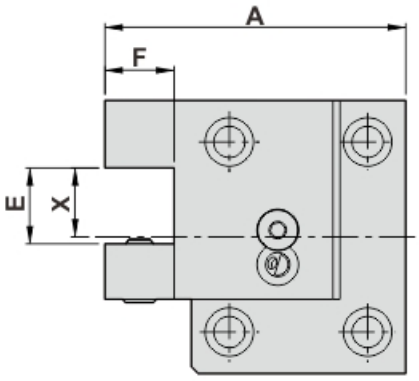


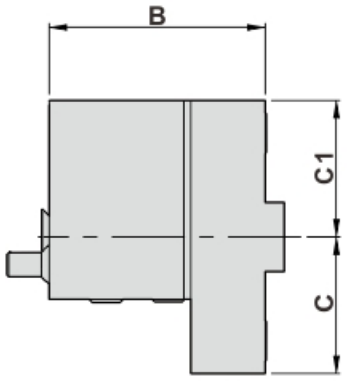
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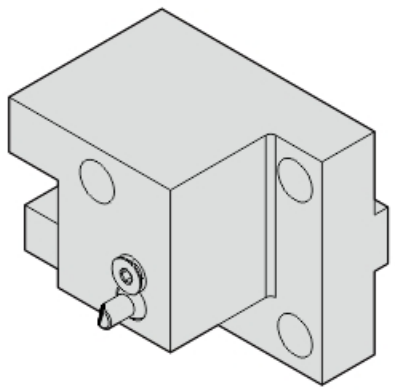
● External coolant supply 外部出水

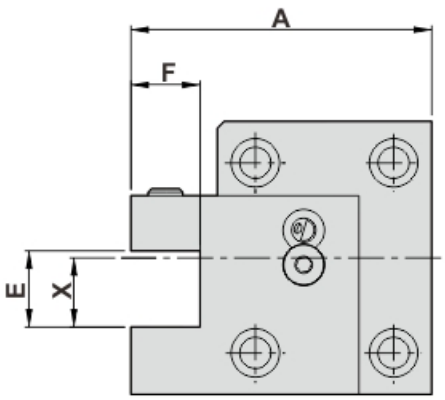
Models	A	X	B	C	E	F	M	PCD	Code No.	Order No.	(Kg) Weight
WT-100/NTJ-100	15°	16	62.5	120	114	62.5	16	370	404052-000	H21478	4.8
WT-150	15°	20	65	120	146	65	20	340	40505B-000	WT150-C20x4-65	6.4

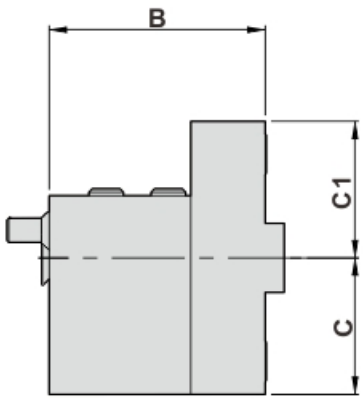
外徑刀座

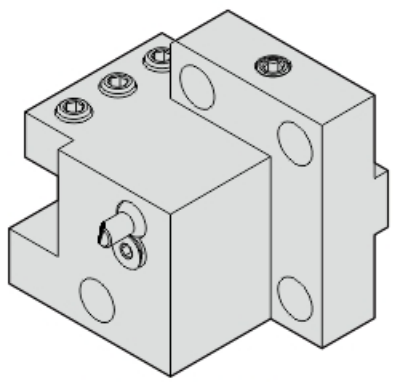












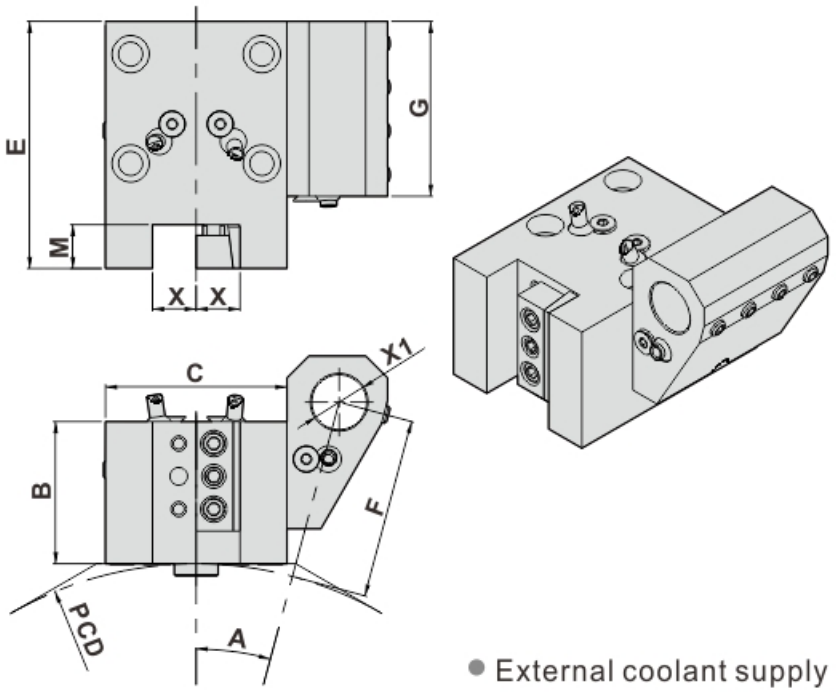
WT100-C20-62-R
WT150-C25-65-R

DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	C1	E	F	Code No.	Order No.	(Kg) Weight
TW8/WT-100	20	87	62.5	39.5	39.5	22	20	405051-000	WT100-C20-62	2.1
TW8/WT-100	20	87	62.5	39.5	39.5	22	20	405054-000	WT100-C20-62-R	2.1
NTJ-100	20	87	82.5	39.5	39.5	22	20	405058-000	NTJ100-C21410-H20	2.9
WT-150	20	80	65	41.5	41.5	22	20	405055-000	WT150-C20-65	1.7
WT-150	25	100	65	41.5	46.5	27	25	406052-000	WT150-C25-60	2.7
WT-150	25	100	65	46.5	41.5	27	25	406053-000	WT150-C25-65-R	2.7
WT-300	25	126	70	48	60	27	25	406055-000	WT300-R7411-C25-70	4.2

外徑刀座

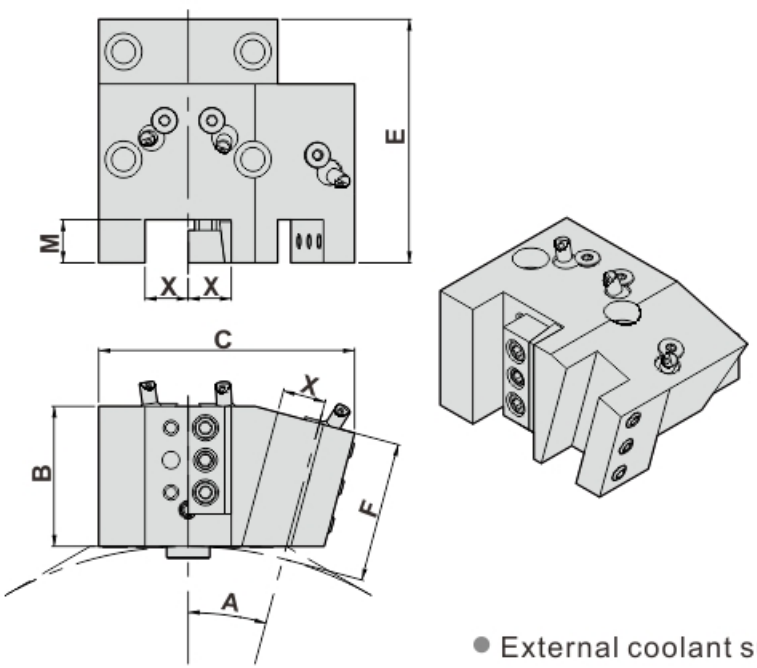


DIMENSIONS

● External coolant supply 外部出水

Models	A	X	X1	B	C	E	F	G	M	PCD	Code No.	Order No.	(Kg) Weight
WT-150	15°	20	25	65	83	113	82.5	80	20	340	405052-000	WT150-R8451-C20	5.5
WT-300	15°	20	25	70	96	113	97.5	100	20	365	40505C-000	WT300-R2451-C20xB25	8.3

TURNING HOLDER
外徑刀座



DIMENSIONS

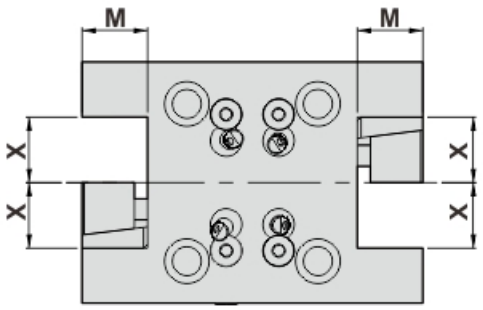
● External coolant supply 外部出水

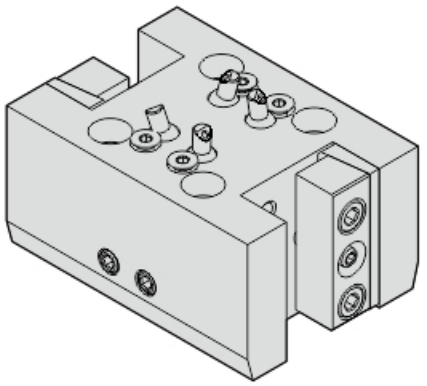
Models	A	X	B	C	E	F	M	PCD	Code No.	Order No.	(Kg) Weight
WT-150	15°	20	65	118.7	113	65	20	340	405053-000	WT150-R1452-C20x2	4.2

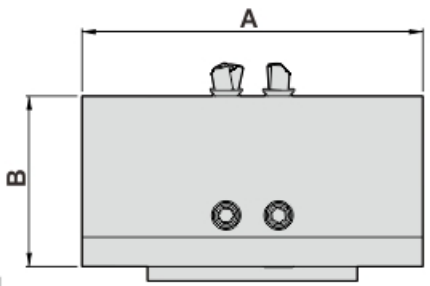
DOUBLE SIDE TURNING HOLDER

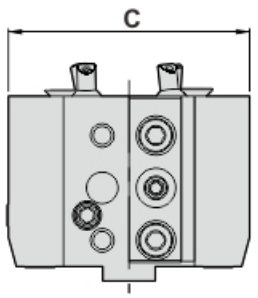
TYPE NAKAMURA

雙側外徑刀座





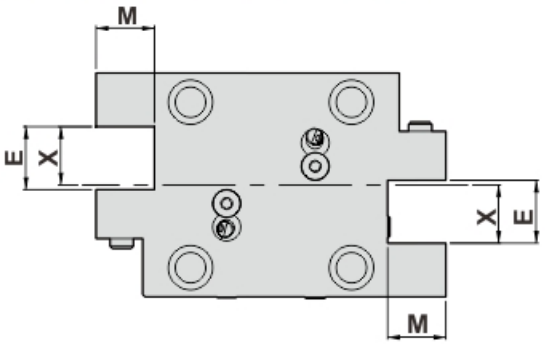


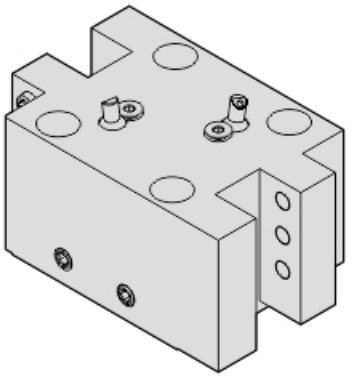


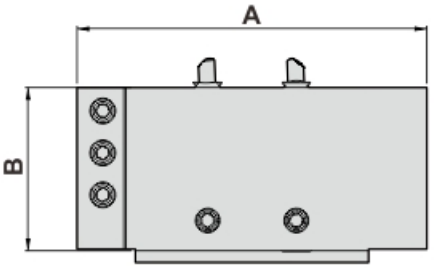
DIMENSIONS

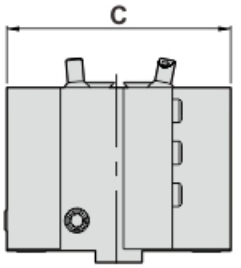
Models	X	A	B	C	M	Code No.	Order No.	(Kg) Weight
WT-150	25	130	65	92	25	406057-000	WT150-C25x2-65	5.1

DOUBLE SIDE TURNING HOLDER
雙側外徑刀座





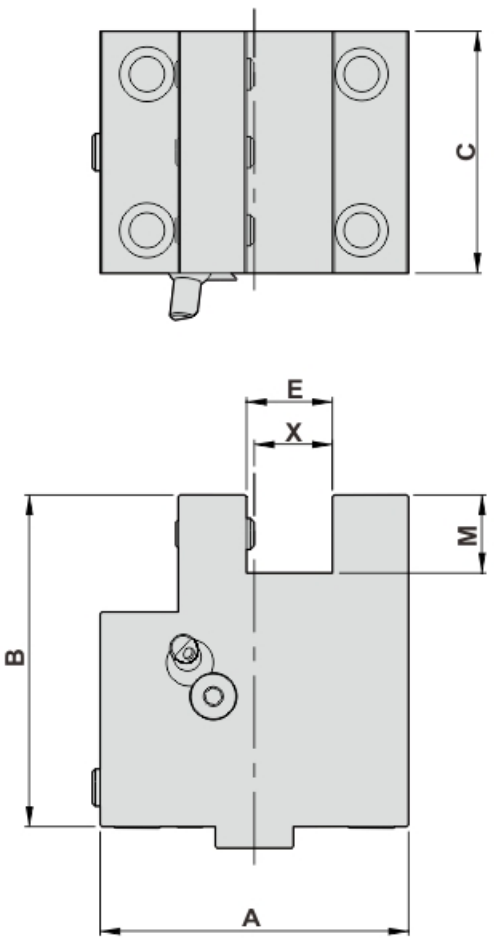


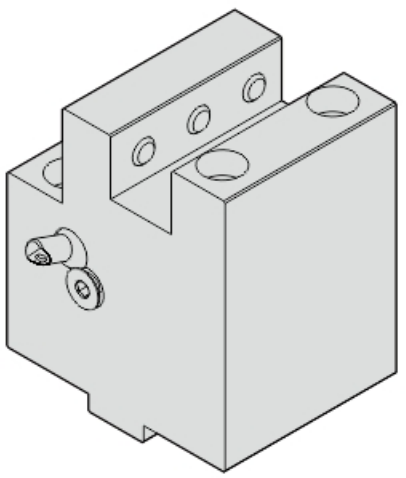


DIMENSIONS

Models	X	A	B	C	E	M	Code No.	Order No.	(Kg) Weight
WT-300	25	150	70	96	27	25	406056-000	WT300-C7452-C25x2	6.6

端面刀座

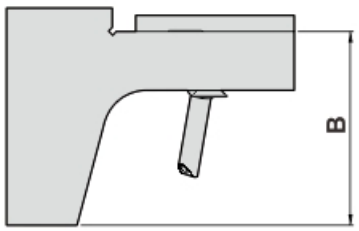


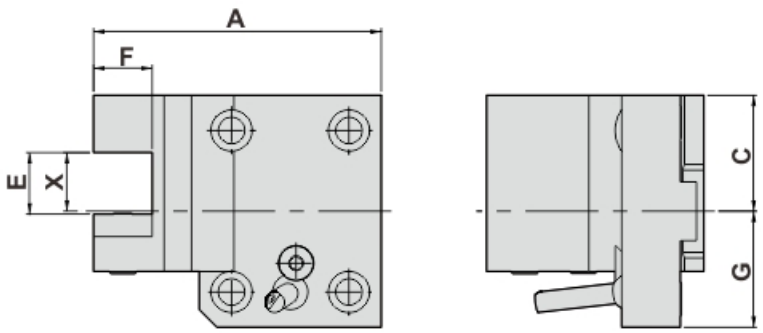


DIMENSIONS

Models	X	A	B	C	E	M	Code No.	Order No.	(Kg) Weight
NTJ-100	20	79	85	62	22	20	505052-000	NTJ-100-Z8415	2.7
WT-150	20	83	60	80	22	20	505051-000	WT150-F20-60	2.5
WT-150	25	91	70	80	27	25	506051-000	WT150-F25-70	3.2

切斷刀座



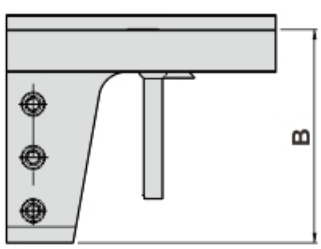


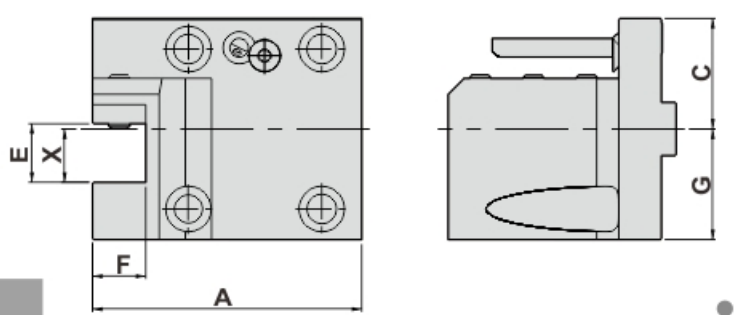
DIMENSIONS

● External coolant supply

Models	X	A	B	C	G	E	F	Code No.	Order No.	(Kg) Weight
WT-100	20	98	66	39.5	39.5	22	20	705051-000	WT100-R21430-R20	1.7
NTJ100	20	98	86	39.5	39.5	22	20	705055-000	NTJ100-R21430-H20	2.6
WT-150	20	101	80	41.5	41.5	22	20	705053-000	WT150-R1431-R20	1.8
WT-300	20	99	80	48	48	22	25	705057-000	WT300-W2431-R20	2.4
WT-150	25	106	80	46.5	41.5	27	25	706051-000	WT150-R1431-R25	2.5
WT-300	25	135	93	48	48	27	25	706053-000	WT300-R25-93	3.5

CUTTING HOLDER
切斷刀座



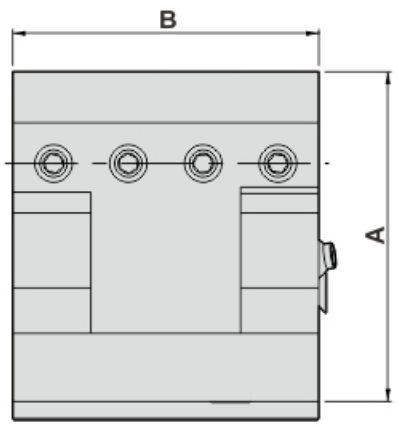


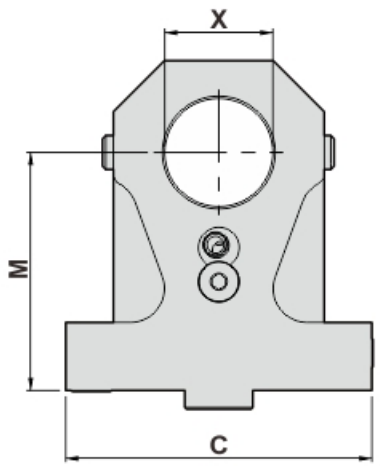
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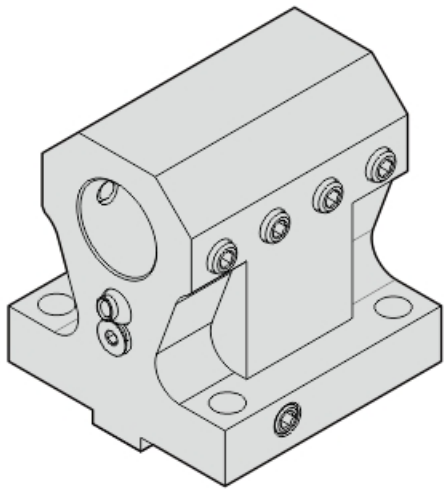
● External coolant supply

Models	X	A	B	C	G	E	F	Code No.	Order No.	(Kg) Weight
NTJ-100	20	98	86	39.5	39.5	22	20	705056-000	NTJ100-R21440-H20	2.5
WT-100	20	98	66	39.5	39.5	22	20	705054-000	WT100-C21440	1.7
WT-150	20	101	80	41.5	41.5	22	20	705052-000	WT150-R1432-R20-R	1.8
WT-300	20	99	80	48	48	22	20	705058-000	WT300-W2432-R20-R	2.5

內孔刀座





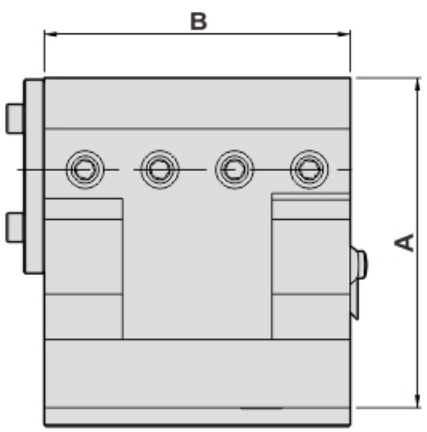


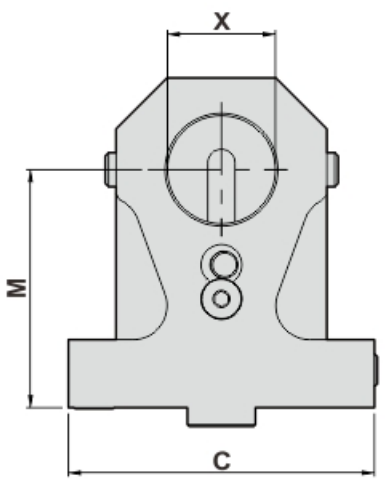
DIMENSIONS

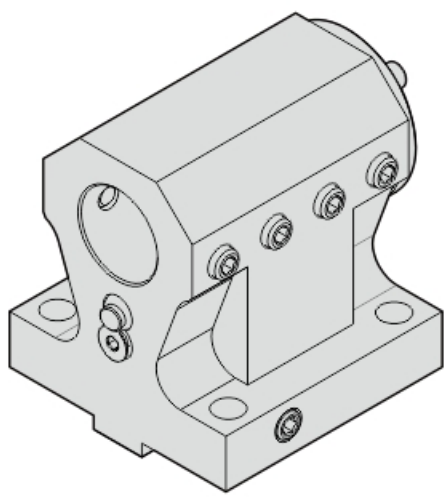
● External coolant supply

Models		X	A	B	C	M	Code No.	Order No.	(Kg) Weight
SUPER-WT-150 SUPER-WY-250L	inch	1.25"	3.82"	3.54"	3.54"	2.76"	3G1051-000	SP-WT-150-B31.75-70	3.6
	mm	32	97	90	90	70	307053-000	SP-WT-150-B32-70	3.6
	inch	1.5"	4.212"	3.622"	3.583"	2.953"	3H1051-000	SP-WT-150-B38.1-75	5.1
	mm	40	107	92	91	75	308051-000	SP-WT-150-B40-75	4.9

BORING BAR HOLDER
內孔刀座







DIMENSIONS

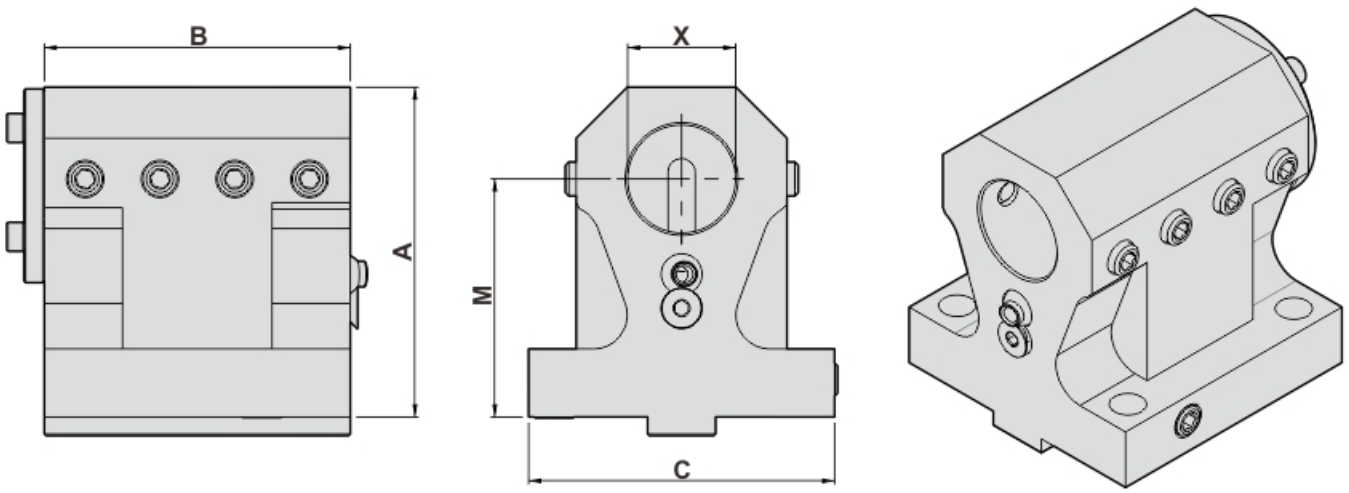
● Internal coolant supply 內部出水

Models		X	A	B	C	M	Code No.	Order No.	(Kg) Weight
SUPER-WT-150 SUPER-WY-250L	inch	1.25"	3.82"	3.54"	3.54"	2.76"	3G1051A000	SP-WT-150-B31.75-70-A	3.7
	mm	32	97	90	90	70	307053A000	SP-WT-150-B32-70-A	3.7
	inch	1.5"	4.212"	3.622"	3.583"	2.953"	3H1051A000	SP-WT-150-B38.1-75-A	5.2
	mm	40	107	92	91	75	308051A000	SP-WT-150-B40-75-A	5.1

BORING BAR HOLDER

TYPE NAKAMURA TOME

內孔刀座

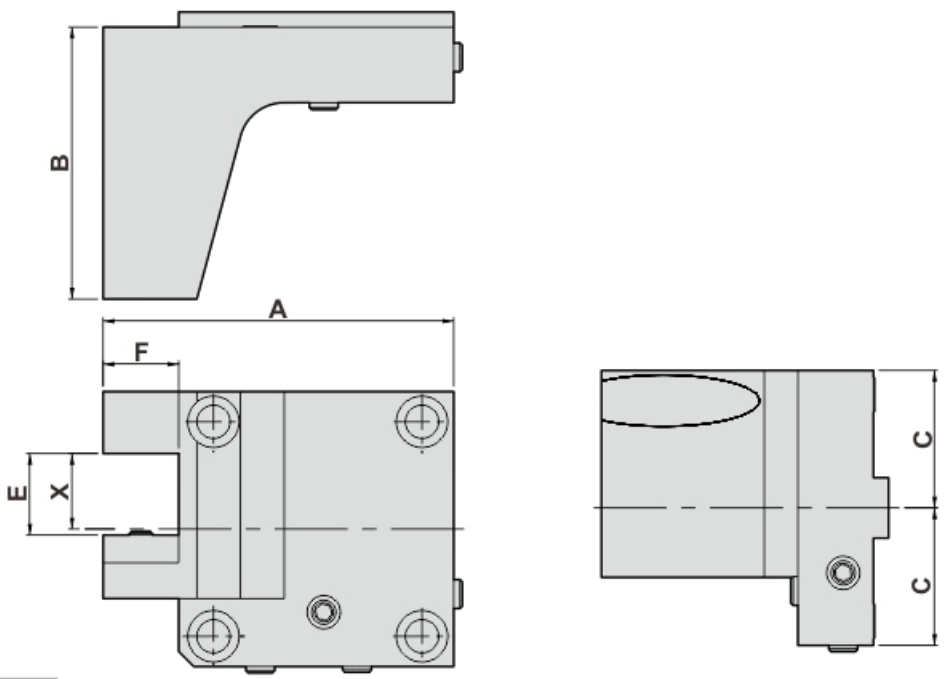


DIMENSIONS

● Internal, External coolant supply 內外部出水

Models		X	A	B	C	M	Code No.	Order No.	(Kg) Weight
SUPER-WT-150 SUPER-WY-250L	inch	1.25"	3.82"	3.54"	3.54"	2.76"	3G1051B000	SP-WT-150-B31.75-70-B	3.7
	mm	32	97	90	90	70	307053B000	SP-WT-150-B32-70-B	3.7
	inch	1.5"	4.212"	3.622"	3.583"	2.953"	3H1051B000	SP-WT-150-B38.1-75-B	5.2
	mm	40	107	92	91	75	308051B000	SP-WT-150-B40-75-B	5.1

CUTTING HOLDERS
切斷刀座

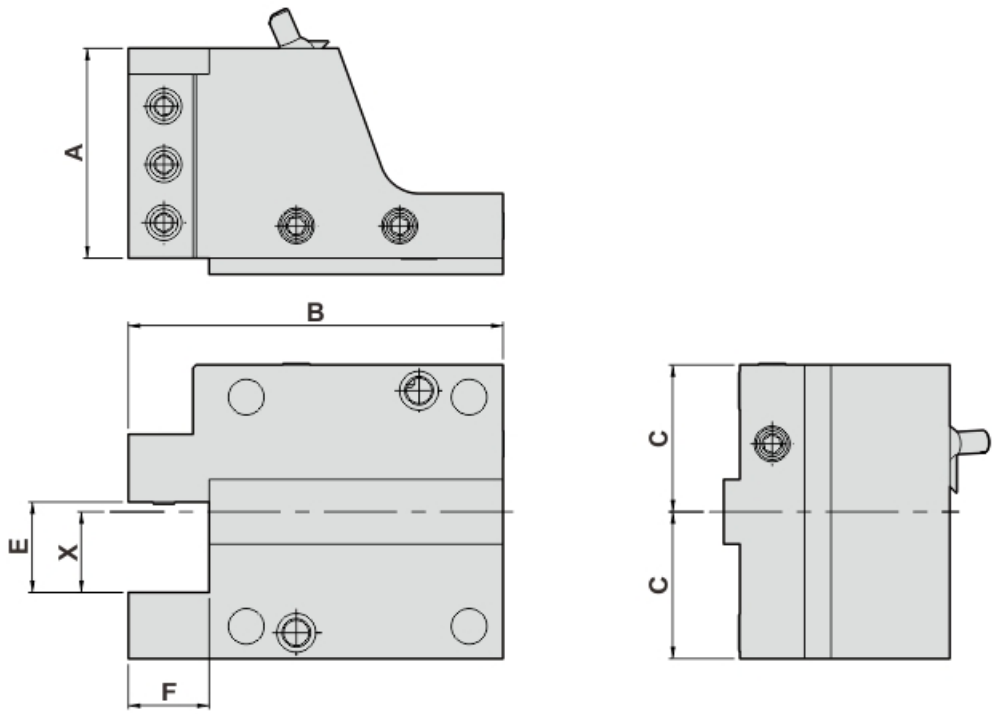


DIMENSIONS

● External coolant supply

Models	A	B	C	E	F	X	Code No.	Order No.	(Kg) Weight
SUPER-WT-150 SUPER-WY-250L	116	90	45.5	27	25	25	706052-000	SP-WT150-R25	2.8

外徑刀座

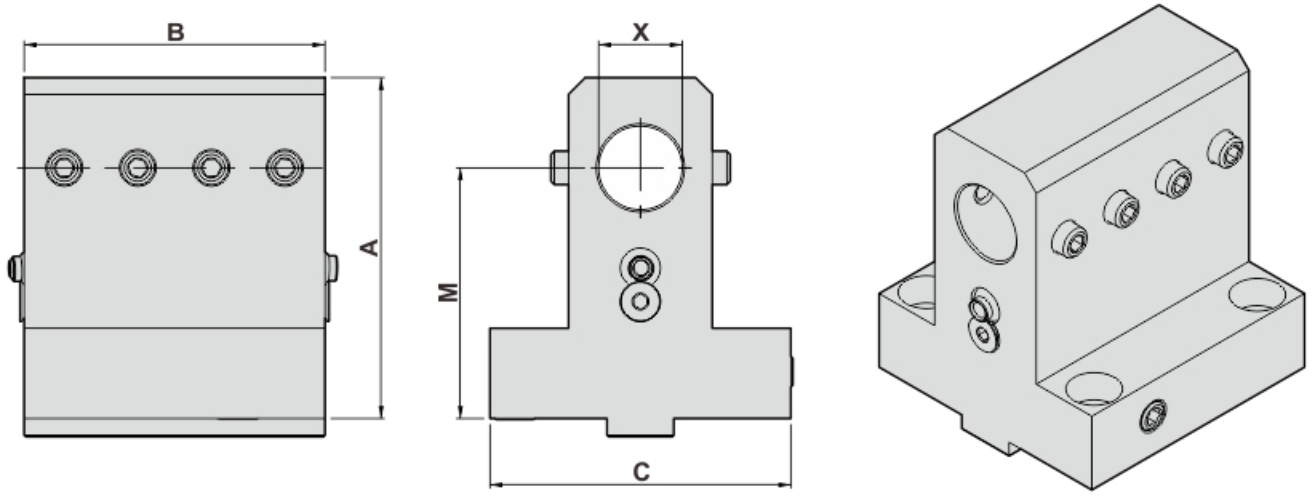


DIMENSIONS

● External coolant supply

Models	X	A	B	C	E	F	Code No.	Order No.	(Kg) Weight
SUPER-WT-150	25	65	116	45.5	28	25	406051-000	SP-WY-250L-C25-65	3.2
SUPER-WY-250L	25	75	121	45.5	28	25	406054-000	SP-WT-150L-C25-75	3.6

BORING BAR HOLDER
內孔刀座

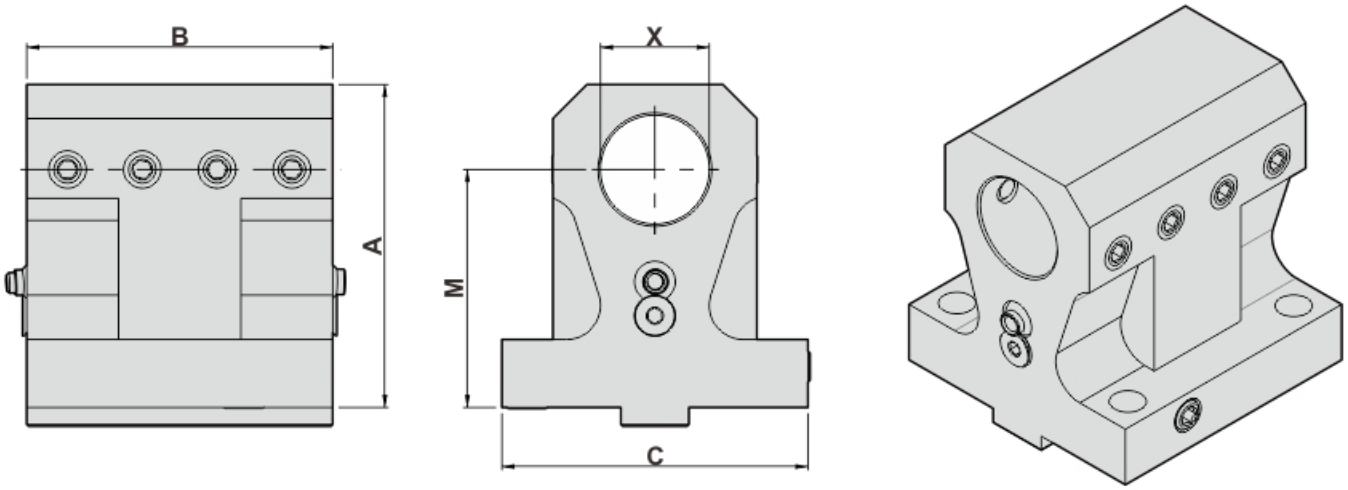


DIMENSIONS

● External coolant supply

Models	X	A	B	C	M	Code No.	Order No.	(Kg) Weight
SUPER-WT-150 SUPER-WY-250L	25	102	90	90	75	306055-000	SP-WY-250L-B25-75	3.6

內孔刀座

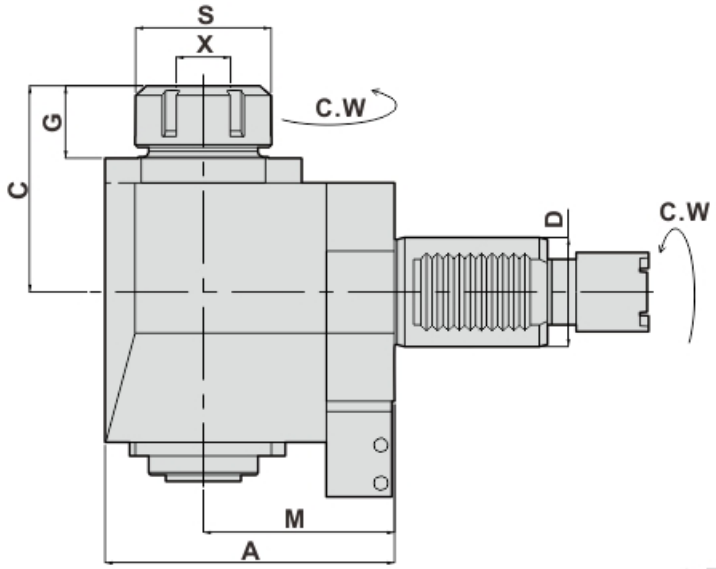


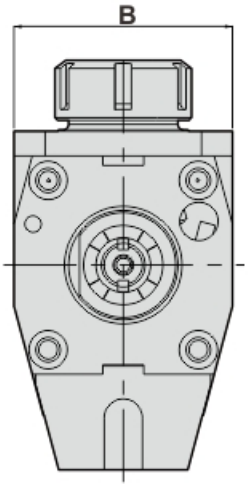
DIMENSIONS

● External coolant supply

Models	X	A	B	C	M	Code No.	Order No.	(Kg) Weight
SUPER-WT-150 SUPER-WY-250L	32	95	90	90	70	307051-000	SP-WY-250L-B32-70	3.5

徑向鑽銑刀座 (90°)



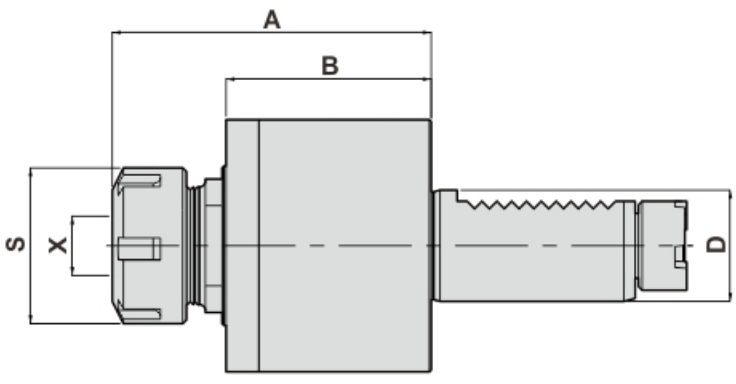


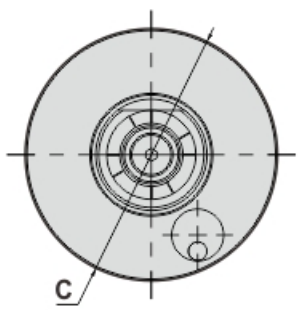
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
L300M	40	2-20 ER32	50	5000	106	80	75	26	70	240AHB-000	OK-FL40-32-70	6.4

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座 (0°)





- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

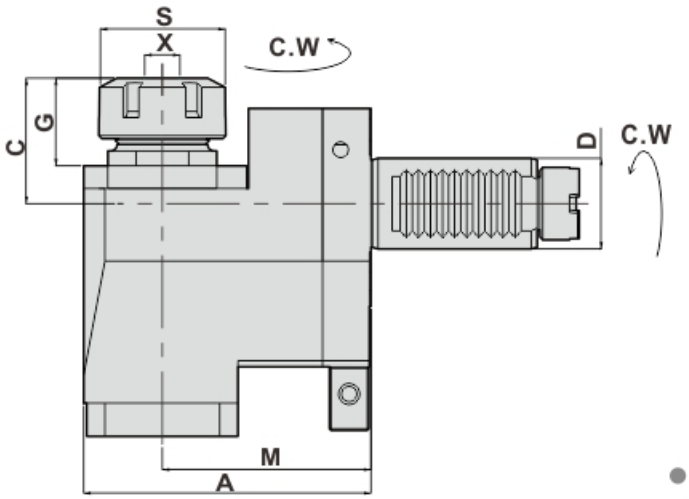
DIMENSIONS

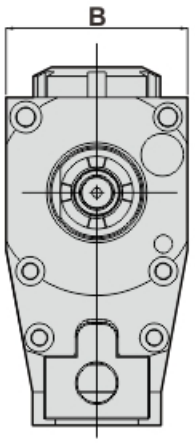
Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	Code No.	Order No.	(Kg) Weight
L200M	30	1-13 ER20	35	6000	86	57	68	130AHA-000	OK-DA30-ER20	1.9
L200M	30	1-16 ER25	42	6000	87	57	68	130AHB-000	OK-DA30-ER25	1.9
L300M	40	2-20 ER32	50	6000	93	56	86	140AHA-000	OK-DA40-ER32	3.1

RADIAL MILLING AND DRILLING HEAD OFFSET

TYPE OKUMA

徑向鑽銑刀座 (90°)



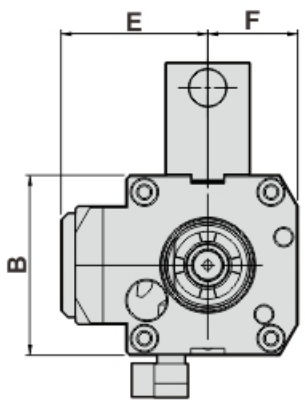


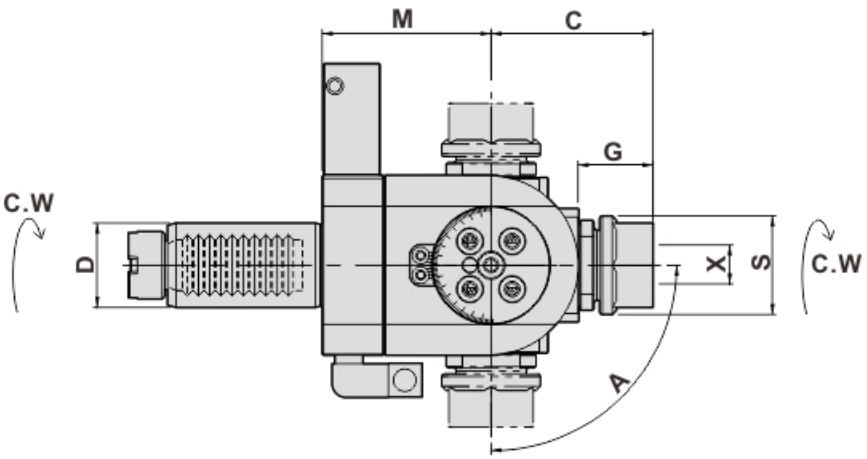
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
L200M	30	1-13 ER20	35	5000	95	64	43	30	69	230AHM-000	OK-BL30-20-69-N	3.8
L200M	30	1-16 ER25	42	5000	95	64	43	31	69	230AHK-000	OK-BL30-25-69-N	3.9
L300M	40	2-20 ER32	50	5000	124	80	43	33	90	240AHA-000	OK-BL40-32-90	8.5

ANGULAR HEAD
萬向鑽銑刀座





- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

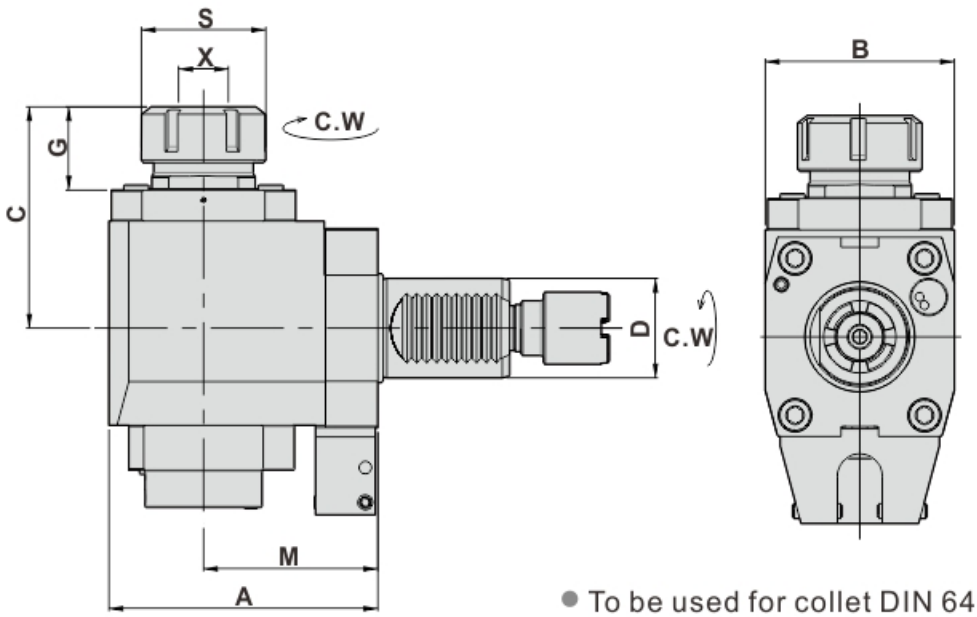
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	G	M	Code No.	Order No.	(Kg) Weight
L200M	30	1-13 ER20	35	4000	± 90°	64	59	54	32	28	62	130AHC-000	OK-DA30-20B	3
L300M	40	1-16 ER25	42	4000	± 90°	76	65	65	38	30	70	140AHB-000	OK-DA40-25B	5.3

RADIAL MILLING AND DRILLING HEAD OFFSET

TYPE OKUMA

徑向鑽銑刀座 (90°)

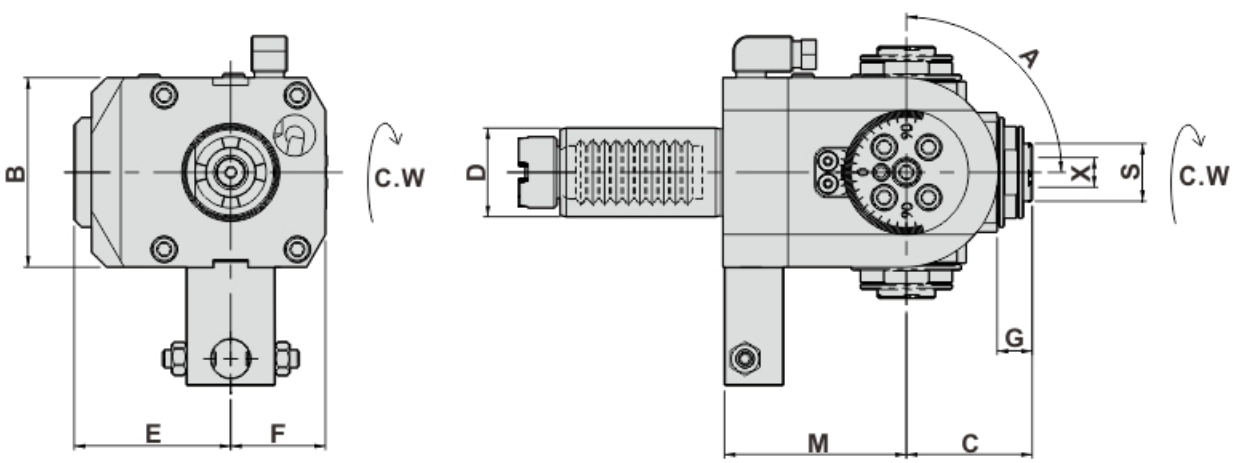


- To be used for collet DIN 6499
- Internal coolant supply: 50bar 中心出水
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
L300M	40	2-20 ER32	50	5000	108	76	89	34	70	240AHF-000	OK-CW-FL40-32-70	6.4

ANGULAR HEAD
萬向鑽銑刀座



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

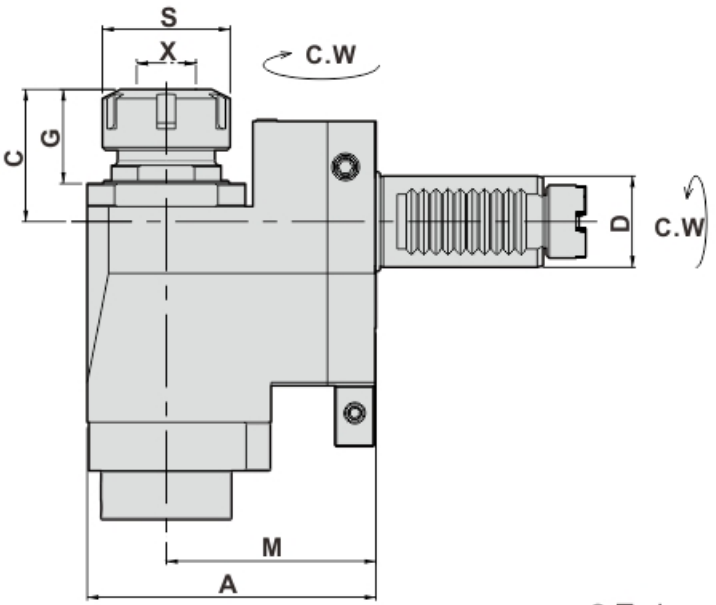
DIMENSIONS

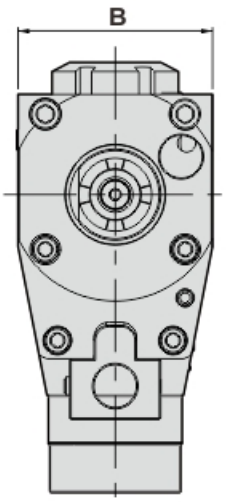
Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	G	M	Code No.	Order No.	(Kg) Weight
L200M	30	1-10 ER16A	19.5	4000	± 90°	64	43	53	32	12	62	130AHP-000	OK-DA30-16BAC	3

RADIAL MILLING AND DRILLING HEAD OFFSET

TYPE OKUMA

徑向鑽銑刀座 (90°)



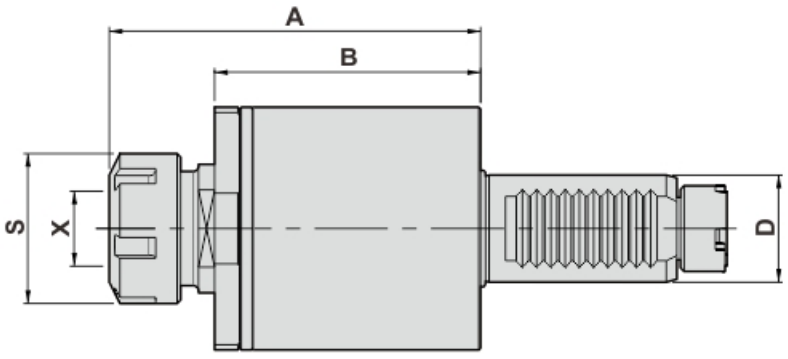


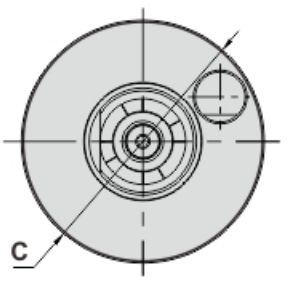
- To be used for collet DIN 6499
- Internal coolant supply: 50bar 中心出水
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
L200M	30	1-16 ER25	42	5000	95	64	43.5	31	69	230AHL-000	OK-CW-BL30-25-69	3.9

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座 (0°)



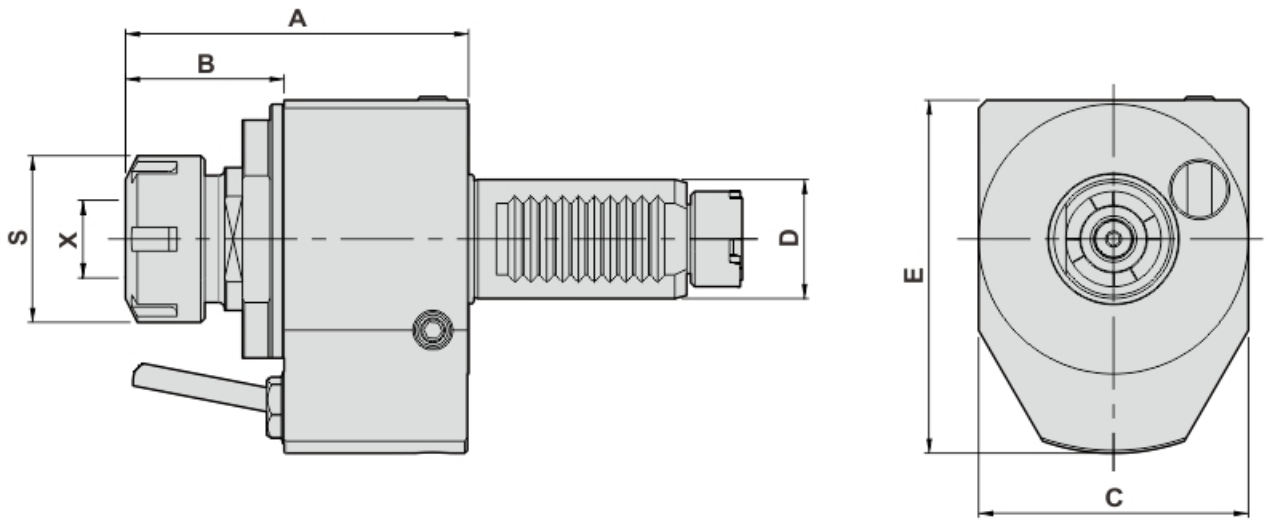


- To be used for collet DIN 6499
- Internal coolant supply: 15bar 中心出水
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	Code No.	Order No.	(Kg) Weight
L200M	30	1-16 ER25	42	6000	104	74.5	68	130AHG-000	OK-CW-DA30-ER25	2.4
L300M	40	2-20 ER32	50	6000	129	84	68	140AHE-000	OK-CW-DA40-ER32	4.4

軸向鑽銑刀座 (0°)-高壓出水

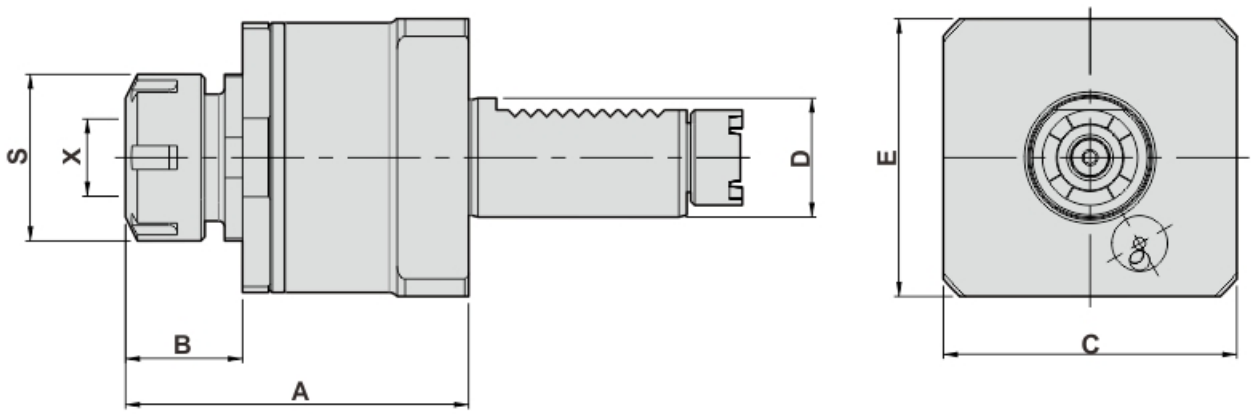


- To be used for collet DIN 6499
- External coolant supply (high pressure)
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
L200M	30	1-16 ER25	42	6000	86.5	30	68	89	130AHJ-000	OK-DA30-ER25-KT	2.6

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座 (0°)

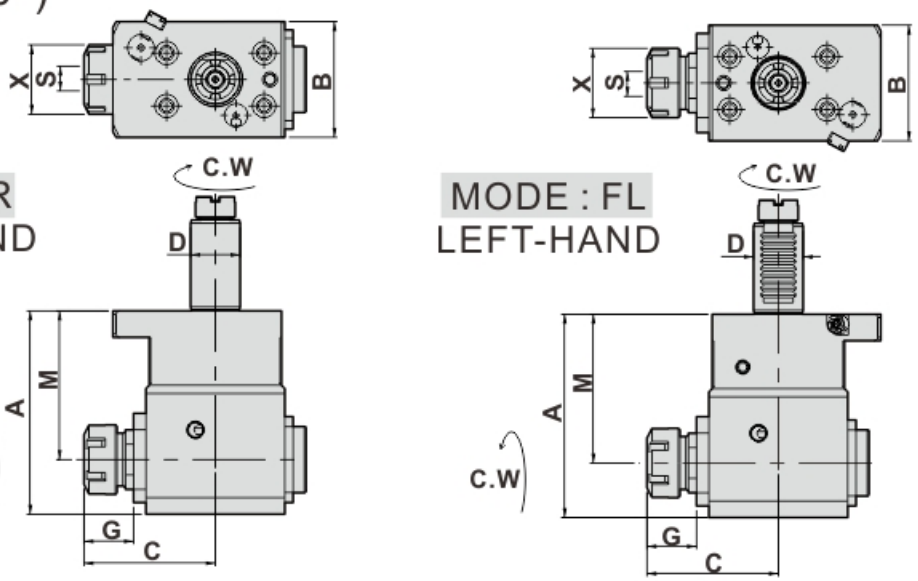


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
LT200-MY	30	1-16 ER25	42	6000	88	31	74	70	130AHD-000	OK-LT-DA30-ER25	2.1

徑向鑽銑刀座 (90°)

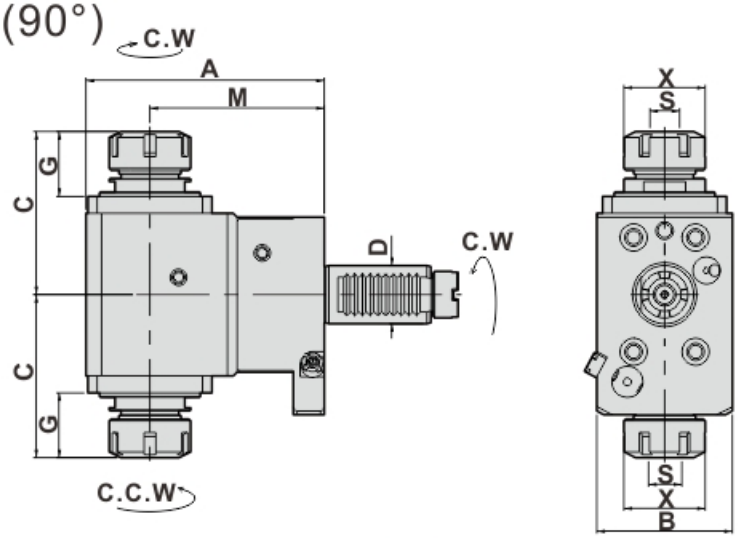


DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
LT200-MY	30	1-13 ER20	35	5000	123	70	81	30	90	230AHI-000	OK-LT-FR30-20-90	4
LT200-MY	30	1-16 ER25	42	5000	123	70	81	30	90	230AHC-000	OK-LT-FR30-25-90	4
										230AHD-000	OK-LT-FL30-25-90	
LT200-MY	30	1-16 ER25	42	5000	130	70	83	32	100	230AHF-000	OK-LT-FR30-25-100	4.5
										230AHG-000	OK-LT-FL30-25-100	

RADIAL DRILLING AND MILLING HEAD DOUBLE HEADS

徑向雙頭鑽銑刀座 (90°)

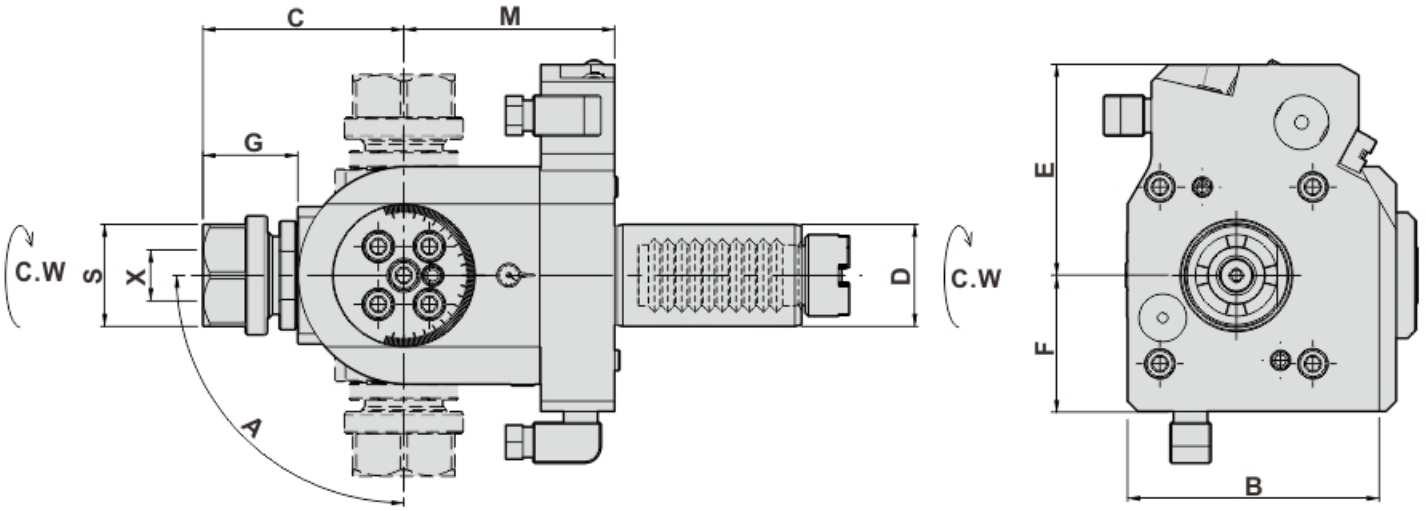


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
LT200-MY	30	1-16 ER25	42	4000	123	70	84	33.5	90	230AHE-000	OK-LT-FL30-25-90D	6

萬向鑽銑刀座

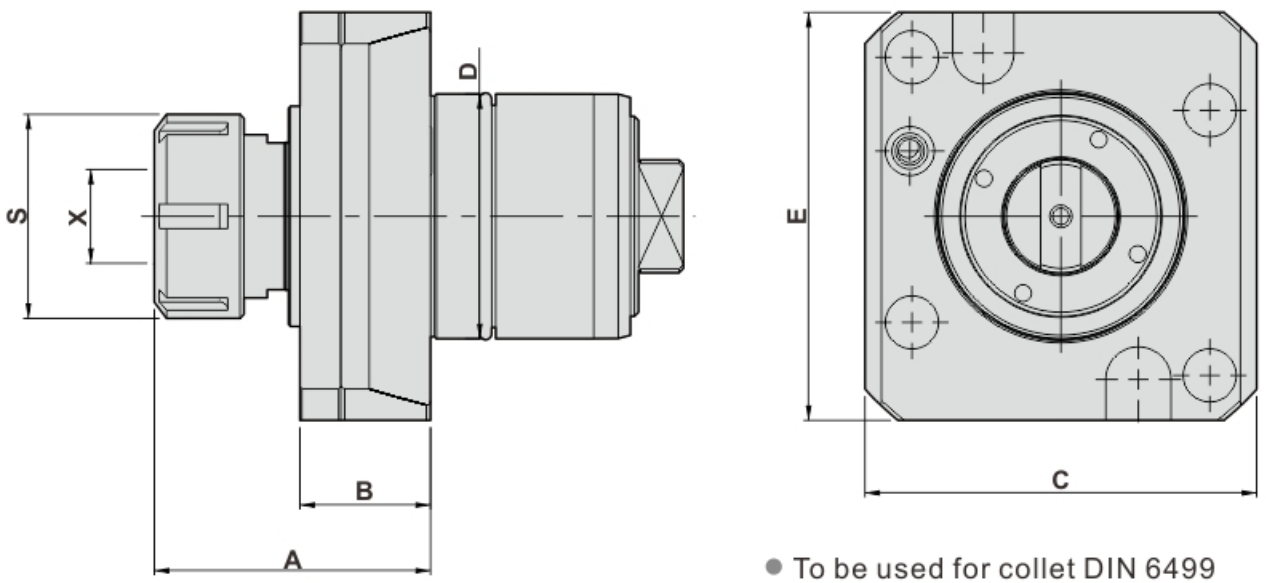


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	G	M	Code No.	Order No.	(Kg) Weight
LT200-MY	30	1-13 ER20	35	4000	±90°	74	59	62	40	28	62	130AHE-000	OK-LT-DA30-20B	3.5

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座 (0°)

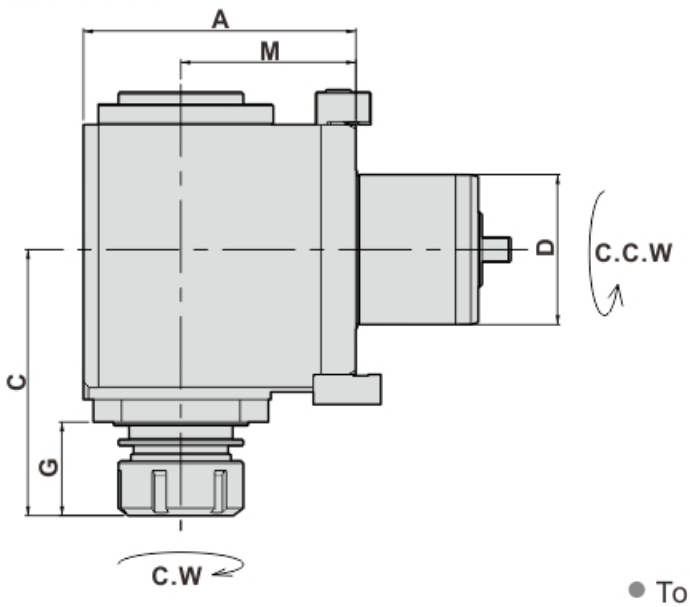


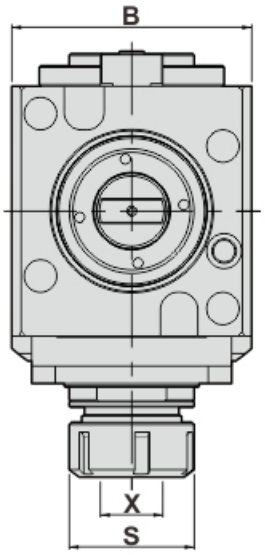
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
LB2000EX / LB3000EX / LU3000EX / L300MW V12	60	2-20 ER32	50	6000	71	36	96	100	1601HA-000	OK-EX-DA60-ER32	3.6

徑向鑽銑刀座 (90°)



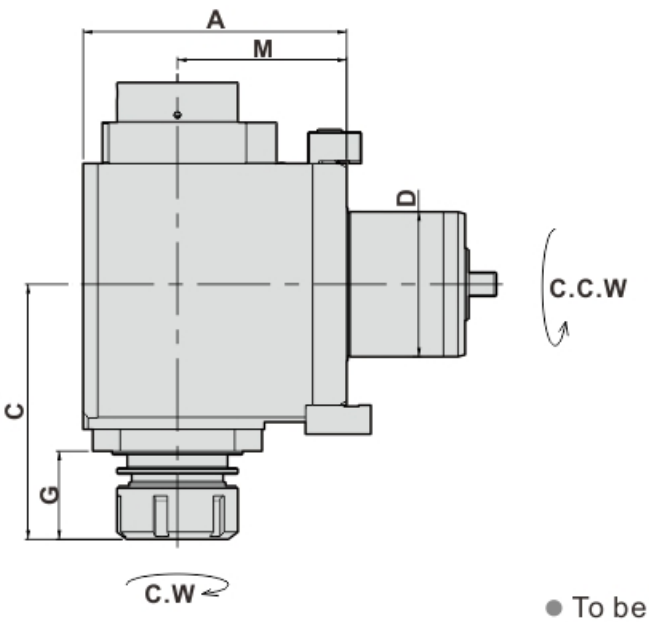


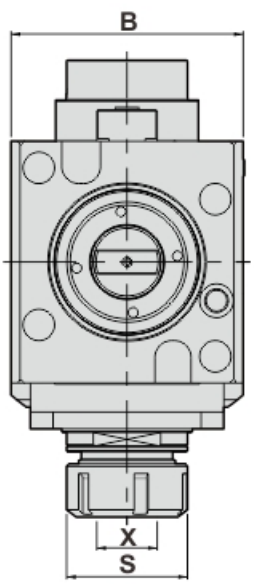
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
LB2000EX / LB3000EX / LU3000EX / L300MW V12	60	2-20 ER32	50	5000	109	96	107	38	70	2601HA-000	OK-EX-DF60-32-70	9.1

RADIAL MILLING AND DRILLING HEAD
徑向鑽銑刀座 (90°)



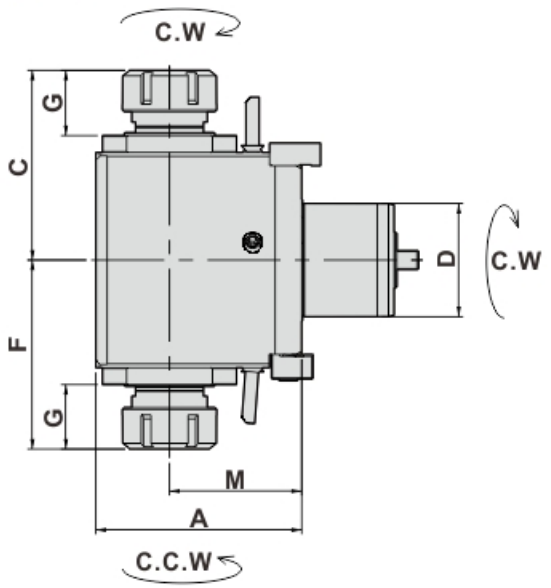


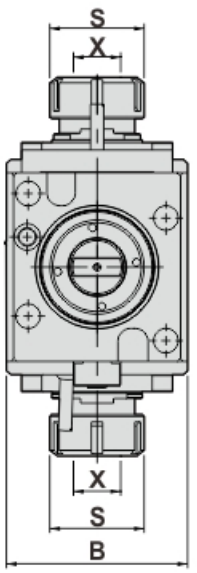
- To be used for collet DIN 6499
- Internal coolant supply: 50bar 中心出水
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
LB2000EX / LB3000EX / LU3000EX / L300MW V12	60	2-20 ER32	50	5000	109	96	105.5	36.5	70	2601HB-000	OK-EX-CW-DF60-32-70	9.8

徑向鑽銑刀座 (90°)



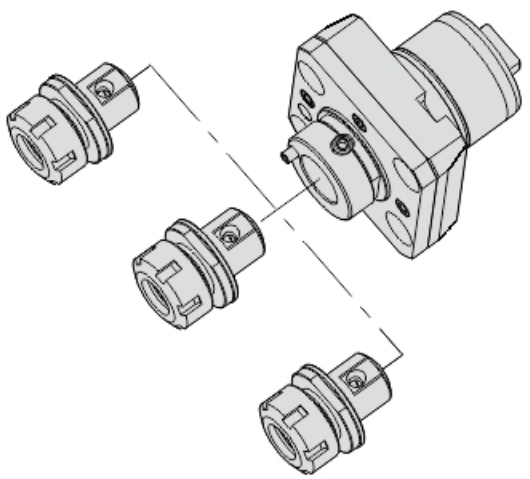


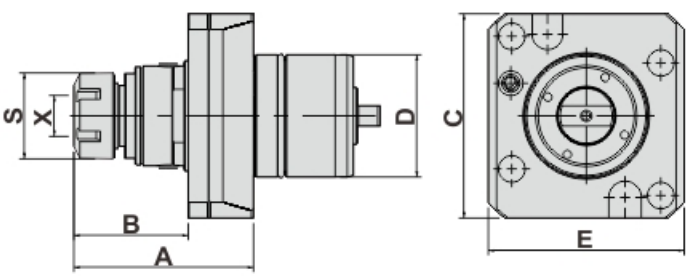
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	F	G	M	Code No.	Order No.	(Kg) Weight
LB2000EX / LB3000EX / LU3000EX / L300MW V12	60	2-20 ER32	50	4000	109	96	100.5	100	34.5	70	2601HC-000	OK-EX-DF60-32-70D	6.8

AXIAL MILLING AND DRILLING HEAD
Quick-chang Clamping System
軸向快換鑽銑刀座 (0°)



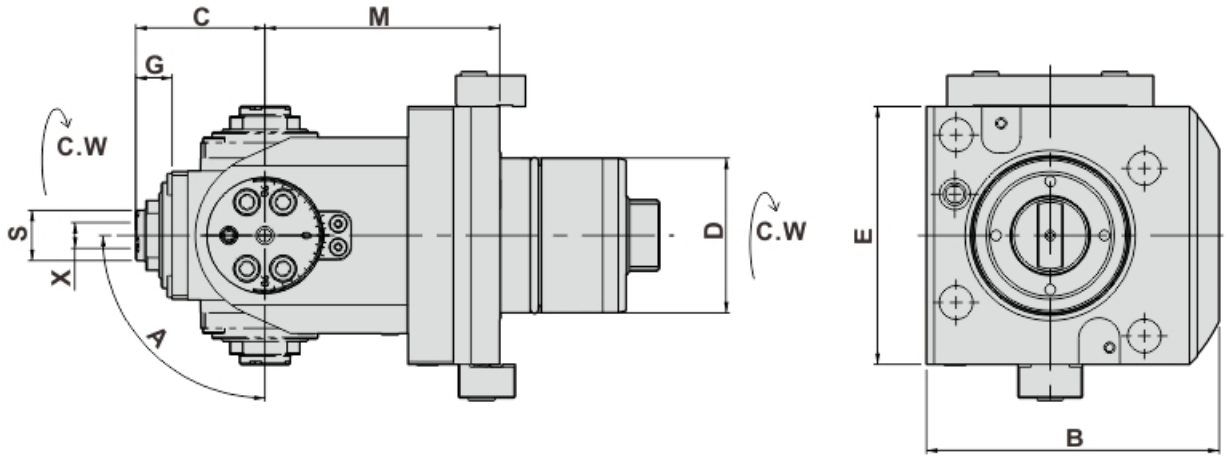


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
LB2000EX / LB3000EX / LU3000EX / L300MW V12	60	1-16 ER25	42	6000	91	56	100	96	1601HD-000	OK-EX-DA60-ER25-QF	3.7

萬向鑽銑刀座

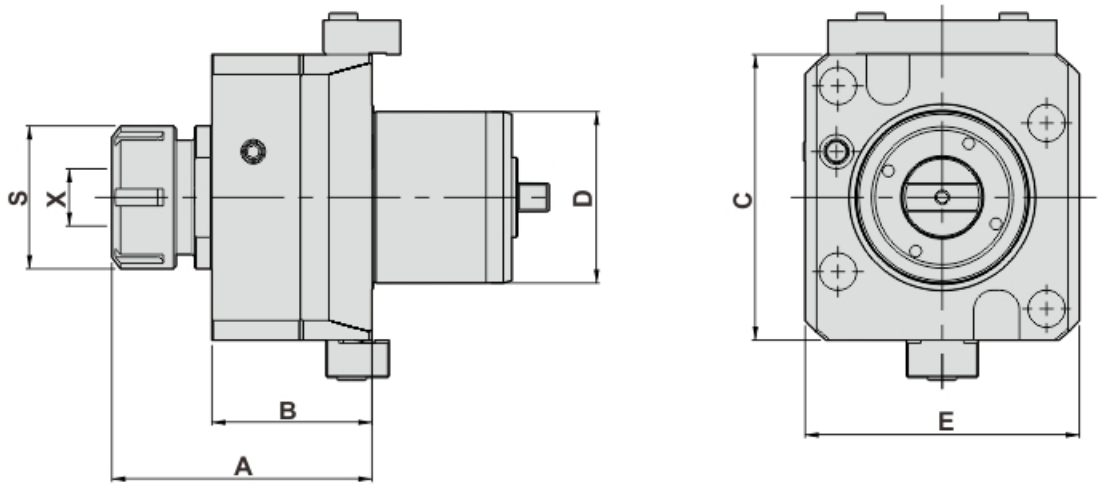


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
LB2000EX / LB3000EX / LU3000EX / L300MW V12	60	1-10 ER16A	19.5	4000	±90°	114	50	100	14	91	1601HC-000	OK-EX-DA60-16BAC	7.5

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座 (0°)

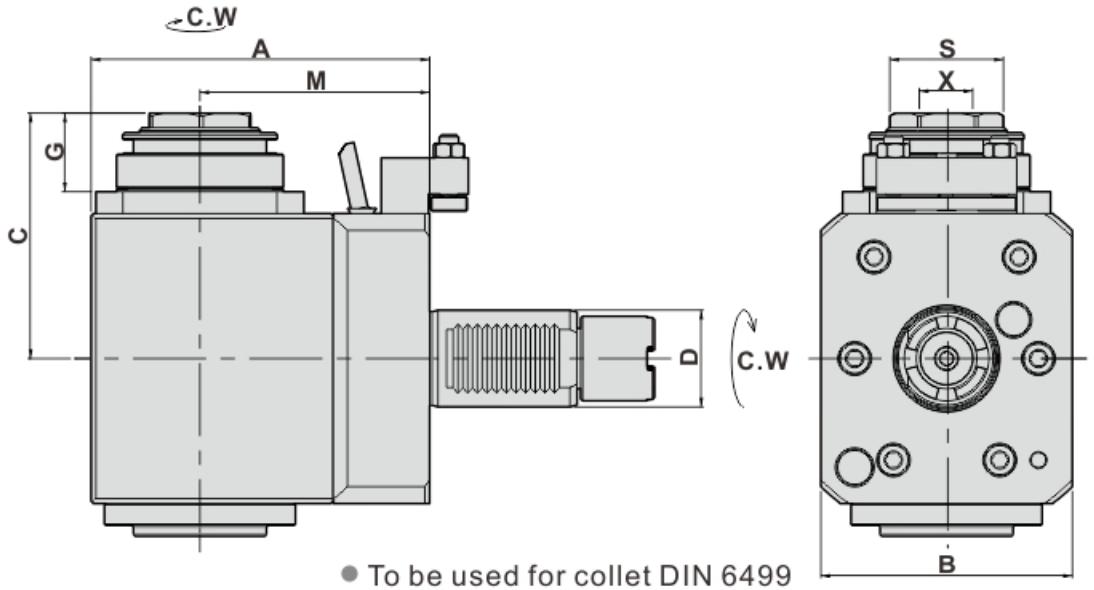


- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
LB2000EX / LB3000EX / LU3000EX / L300MW V12	60	2-20 ER32	50	6000	91	56	96	100	1601HB-000	OK-EX-CW-DA60-ER32	5

徑向鑽銑刀座 (90°)

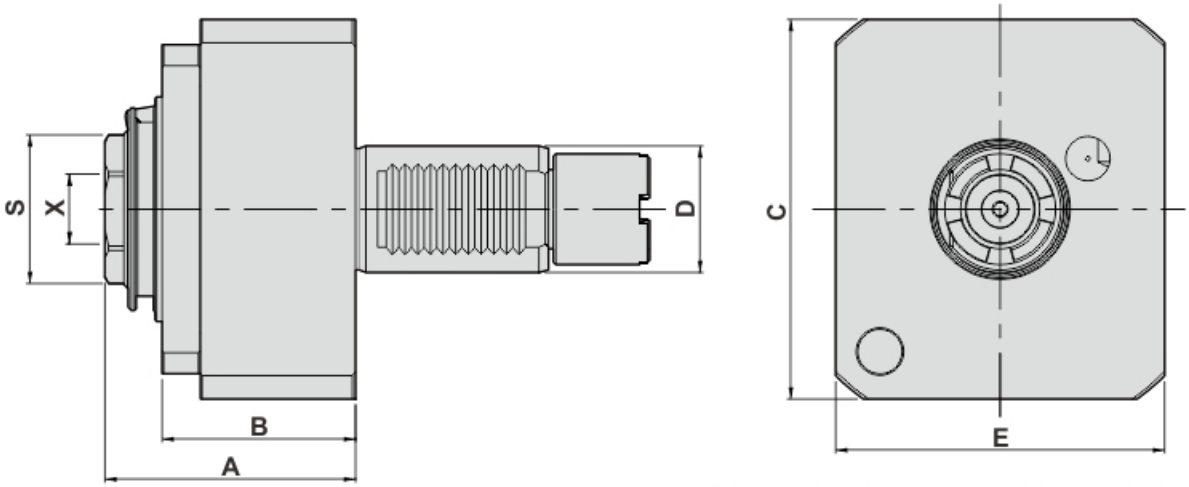


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
LU25M	40	3-26 ER40A	47	5000	135	104	102	32.5	90	240AHG-000	OK-LU-FL40-40A-90	12.9
LU25M	40	3-26 ER40A	47	5000	140	104	102	32.5	95	240AHD-000	OK-LU-FL40-40A-95	13.5

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座 (0°)

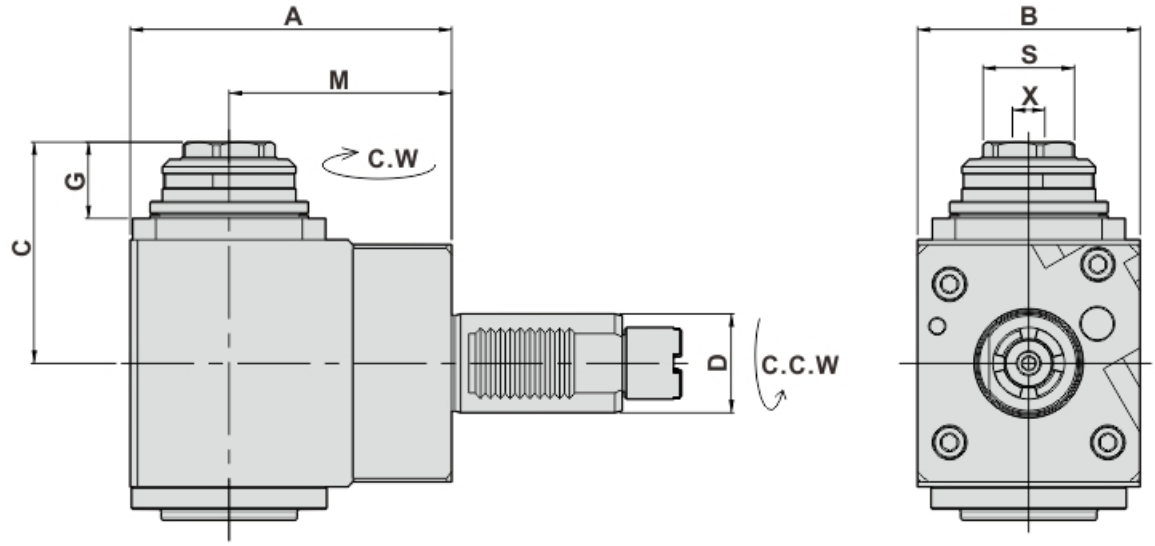


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
LU25M	40	3-26 ER40A	47	6000	79	61	120	104	140AHC-000	OK-LU-DA40-ER40A	5.8

徑向鑽銑刀座 (90°)

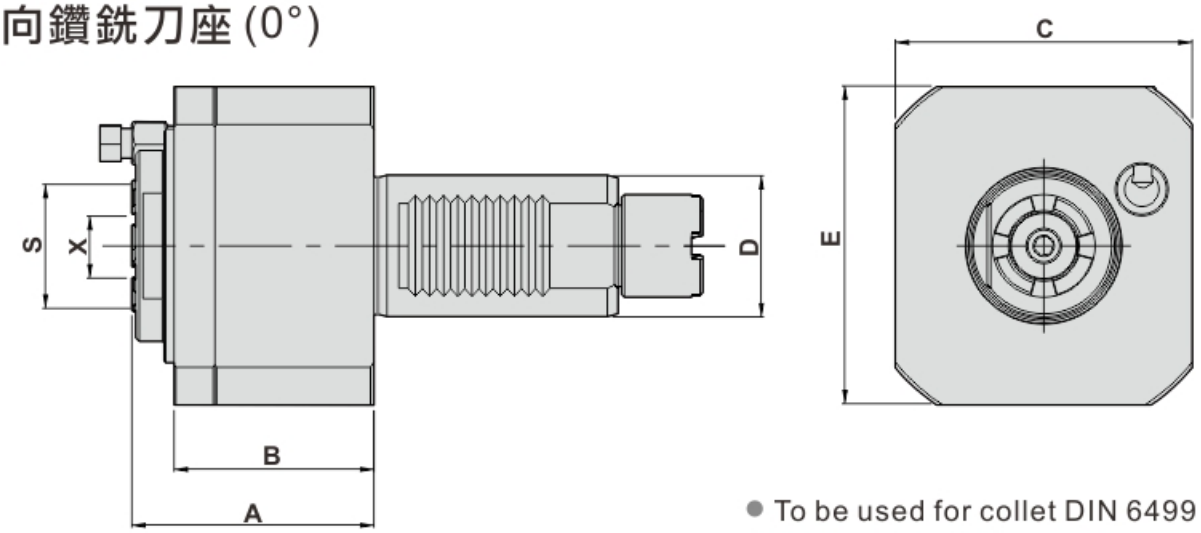


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
LT15M/LT300 LB300MYW	40	2-20 ER32A	38	5000	130	90	90	31	90	240AHC-000	OK-MYW-FL40-32A-90	9.5

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座 (0°)

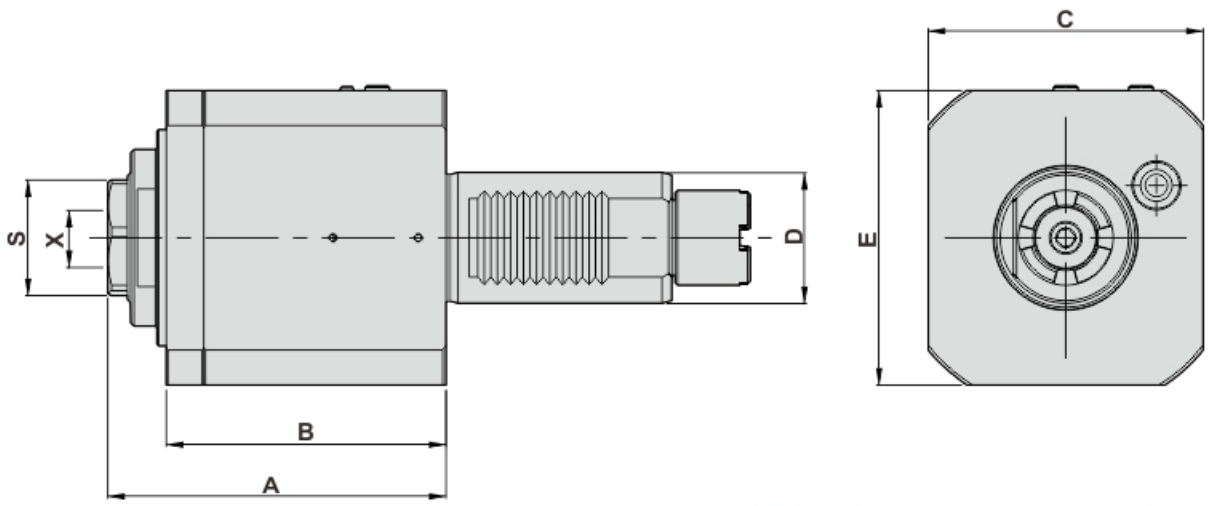


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
LT15M/LT300 LB300MYW	40	2-20 ER32A	38	6000	69	54	84	90	140AHH-000	OK-MYW-DA40-32A	3.5

軸向鑽銑刀座 (0°)

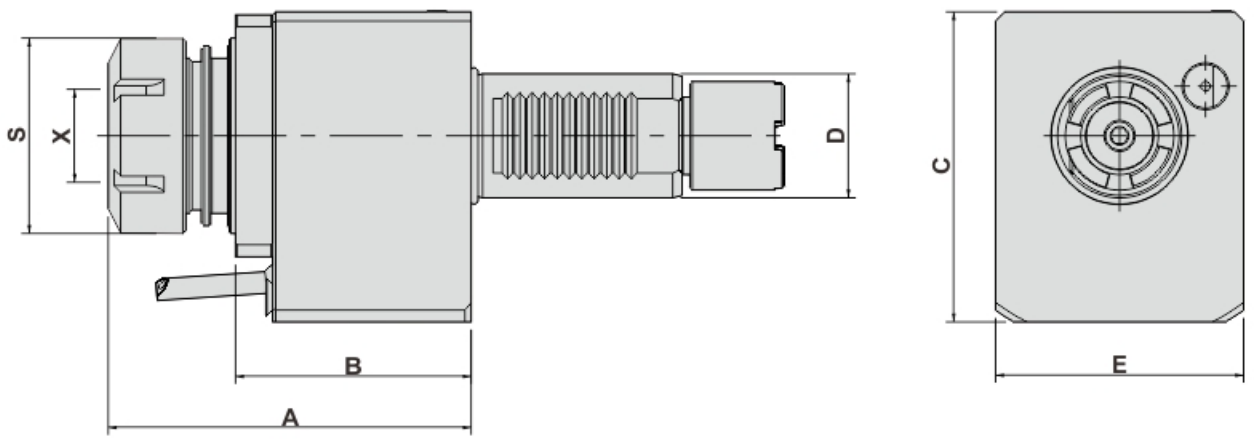


- To be used for collet DIN 6499
- Internal coolant supply: 15bar 中心出水
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
LT15M/LT300 LB300MYW	40	2-20 ER32A	38	6000	102	54	84	90	140AHK-000	OK-MYW-CW-DA40-ER32A	5

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座 (0°)

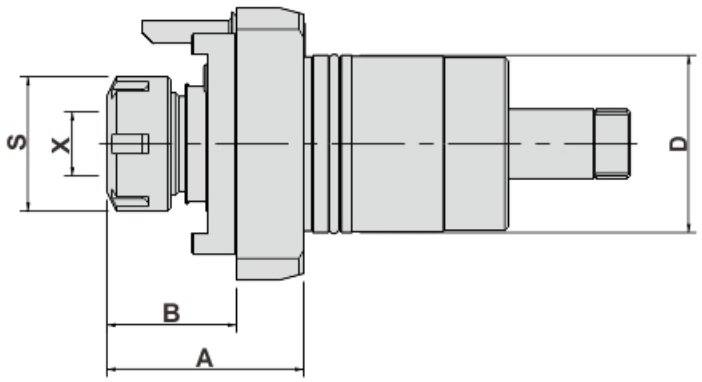


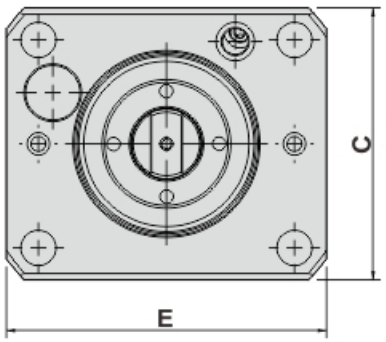
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
LU400M	40	3-26 ER40	63	6000	117	76	100	80	140AHD-000	OK-LU400M-DA40-ER40	5.3

軸向鑽銑刀座 (0°)



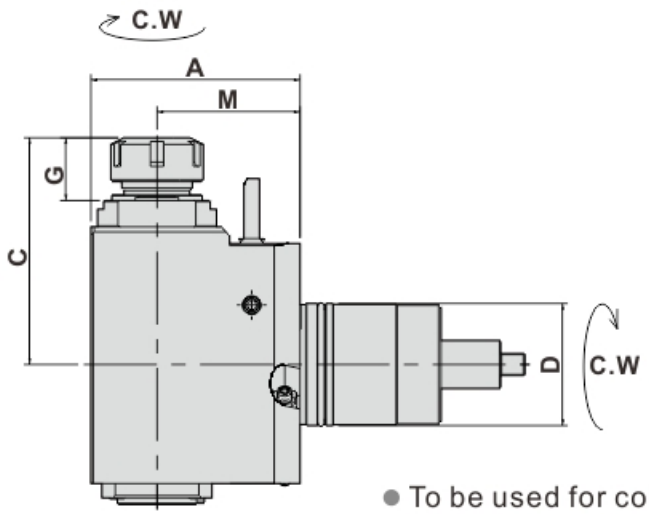


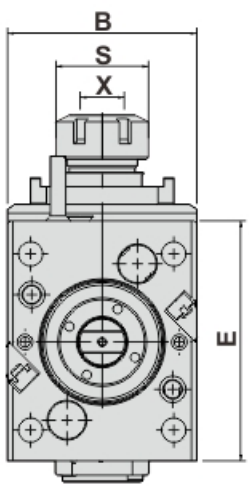
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
LT2000EX-16D	55.4	1-16 ER25	42	6000	62	41	85	100	1551HA-000	OK-LT2000-DA55.4-ER25	2.9
	55.4	1-16 ER25	42	6000	75	42	85	100	1551HC-000	OK-LT2000-DA55.4-ER25-L	3.6
LT2000EX-12D	60.4	2-20 ER32	50	6000	69	43	85	100	1611HA-000	OK-LT2000-DA60.4-ER32	3.5

RADIAL MILLING AND DRILLING HEAD
徑向鑽銑刀座 (90°)



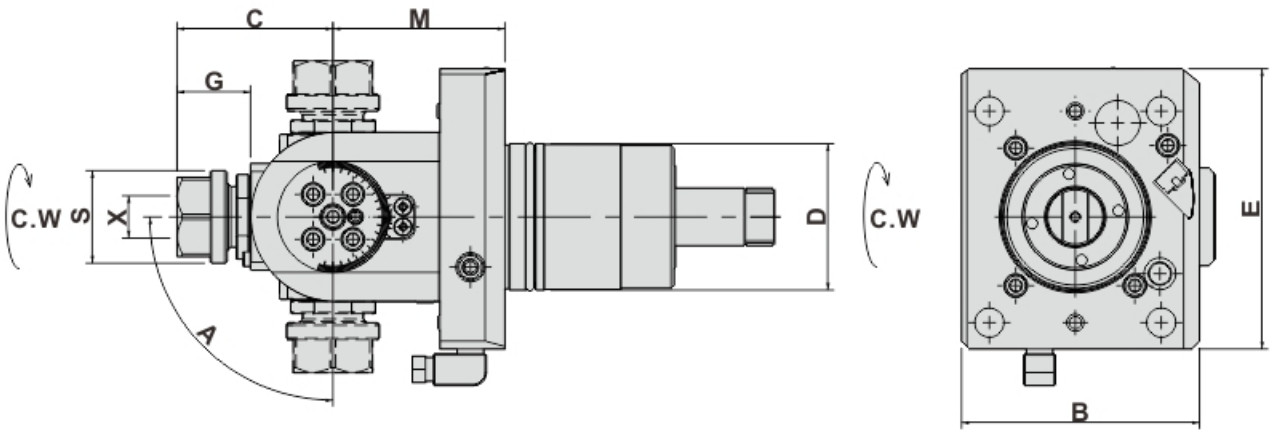


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
LT2000EX-16D	55.4	1-16 ER25	42	5000	95	86	103	109	29	65	2551HA-000	OK-LT2000-DF55.4-25-65	7.8
	55.4	1-16 ER25	42	5000	110	86	90	108	29	80	2551HB-000	OK-LT2000-DF55.4-25-80	8.3
LT2000EX-12D	60.4	2-20 ER32	50	5000	127	100	106	122	29	90	2611HA-000	OK-LT2000-DF60.4-32-90	11.6

萬向鑽銑刀座

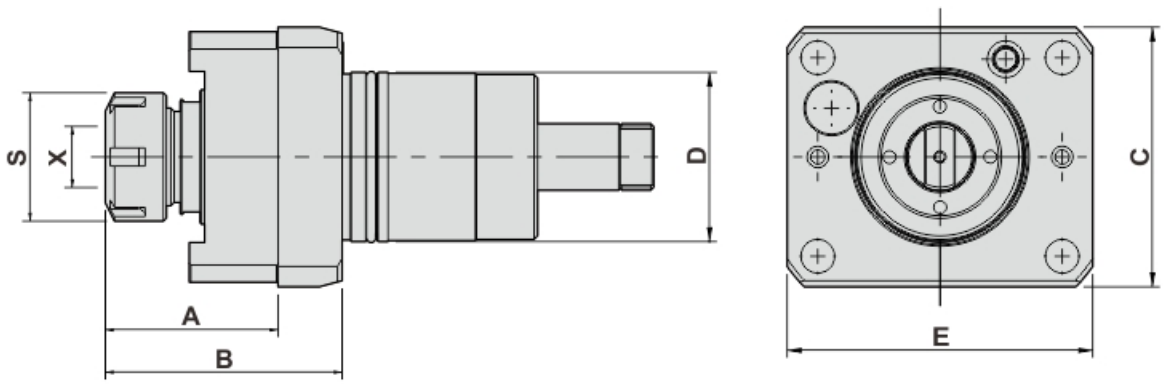


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
LT2000EX-16D	55.4	1-13 ER20	35	4000	± 90°	90	59	106	28	65	1551HB-000	OK-LT2000-DA55.4-20B	4.9
LT2000EX-12D	60.4	1-16 ER25	42	4000	± 90°	95	65	120	29	90	1611HB-000	OK-LT2000-DA60.4-25B	7.9

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座 (0°)

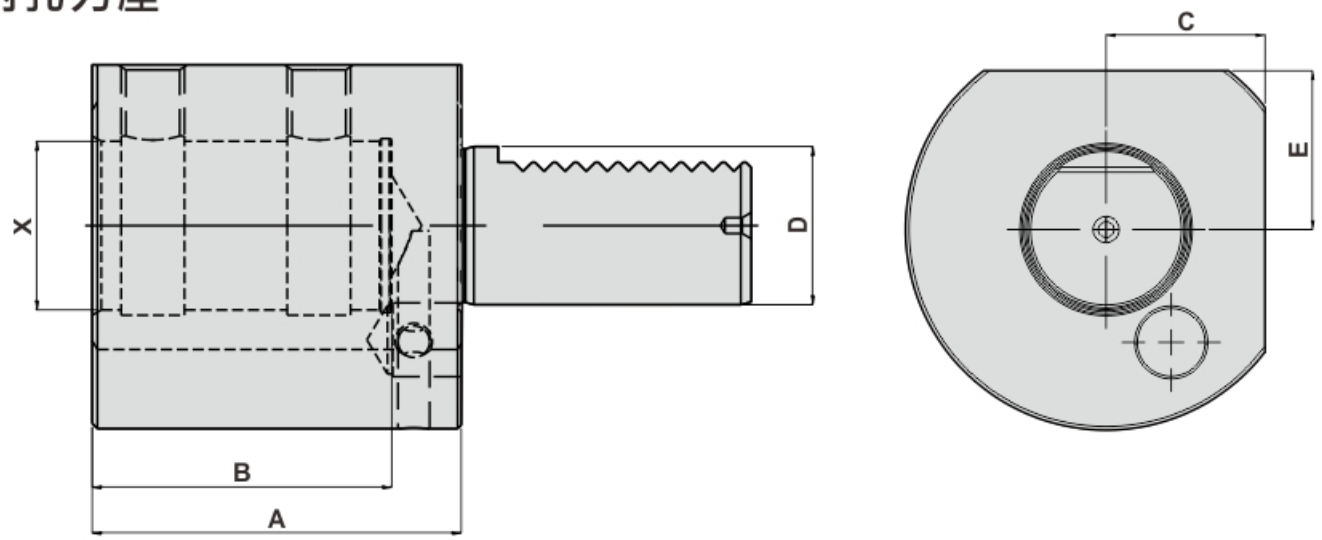


- To be used for collet DIN 6499
- Internal coolant supply: 15bar 中心出水
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
LT2000EX-16D	55.4	1-16 ER25	42	6000	78	57	85	100	1551HD-000	OK-LT2000-CW-DA55.4-ER25	3.6

內孔刀座

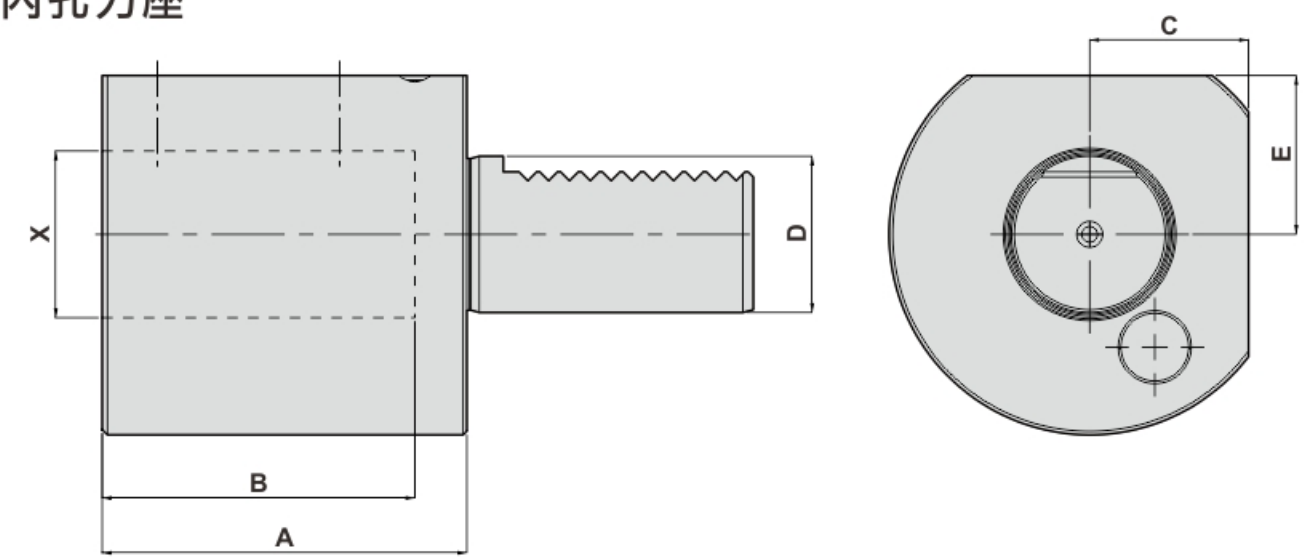


DIMENSIONS

● Internal coolant supply 中心出水

Models	D	A	B	C	E	X	Code No.	Order No.	(Kg) Weight
L200M	30	70	56.5	30.5	30.5	32(mm)	307013-000	OK-4162-2707-10	2.2
L300M	40	75	65	34.5	34.5	1.5"(inch)	3H1014-000	OK-4163-2785-10	2.9
	40	75	60	34.5	34.5	40(mm)	308015-000	OK-4163-2723-10	2.9

BORING BAR HOLDER
內孔刀座

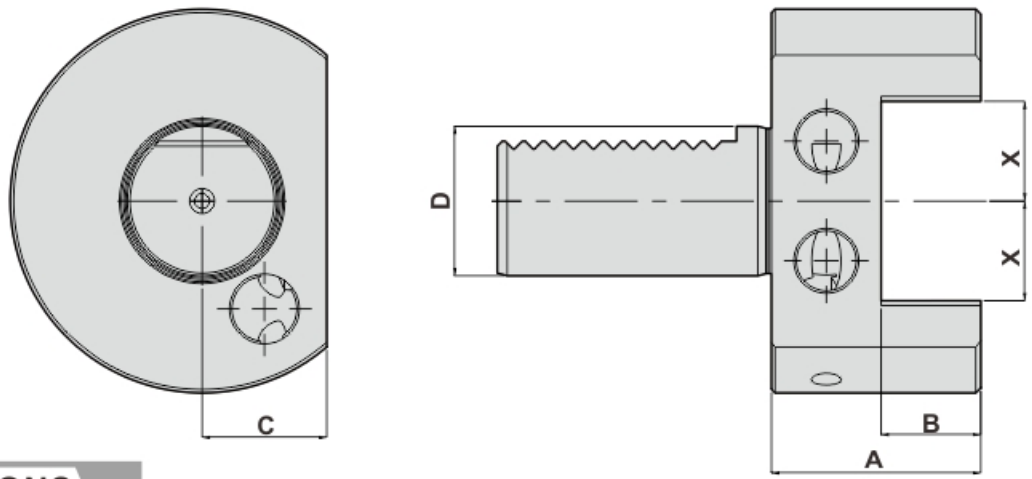


DIMENSIONS

● External coolant supply

Models	D	X	A	B	C	E	Code No.	Order No.	(Kg) Weight
L200M	30	1.25"(inch)	70	60	30.5	30.5	3G1014-000	OK-4167-2610-10	2.1
	30	32(mm)	70	60	30.5	30.5	307014-000	OK-4167-2604-10	2.1
L300M	40	1.5"(inch)	75	65	34.5	34.5	3H1013-000	OK-4163-2769-11	2.9
	40	40(mm)	75	65	34.5	34.5	308014-000	OK-4163-2704-12	2.9

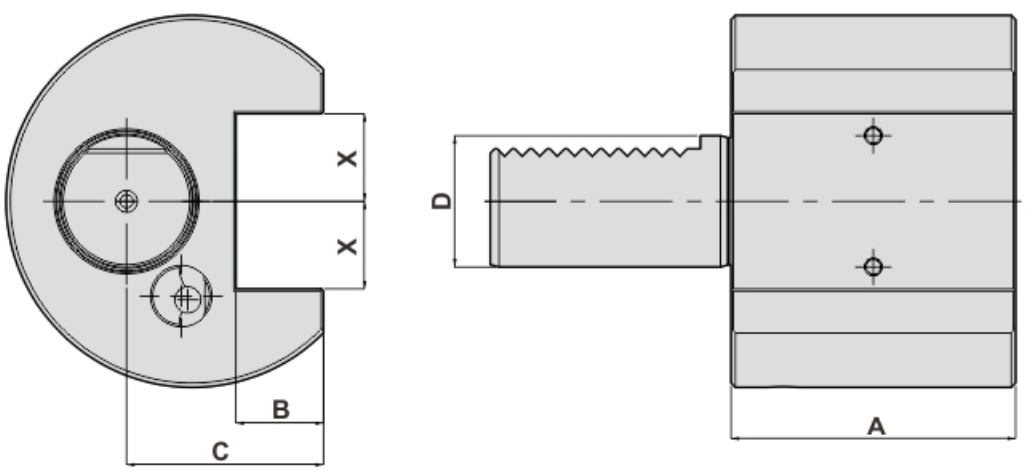
外徑刀座



DIMENSIONS

Models	D	X	A	B	C	Code No.	Order No.	(Kg) Weight
L200M	30	0.75"(inch)	42	0.75"(inch)	25	4E1011-000	OK-A4167-2607-10	1.5
	30	20(mm)	42	20(mm)	25	405018-000	OK-A4167-2601-10	1.4
L200M	30	0.75"(inch)	42	0.75"(inch)	55	4E1012-000	OK-B4167-2608-10	1.9
	30	20(mm)	42	20(mm)	55	405019-000	OK-B4167-2602-10	1.9
L300M	40	1"(inch)	47	1"(inch)	30	4F1011-000	OK-A4163-2766-11	2.3
	40	25(mm)	47	25(mm)	30	406011-000	OK-A4163-2701-11	2.3
L300M	40	1"(inch)	47	1"(inch)	65	4F1012-000	OK-B4163-2767-11	2.8
	40	25(mm)	47	25(mm)	65	406012-000	OK-B4163-2702-11	2.8

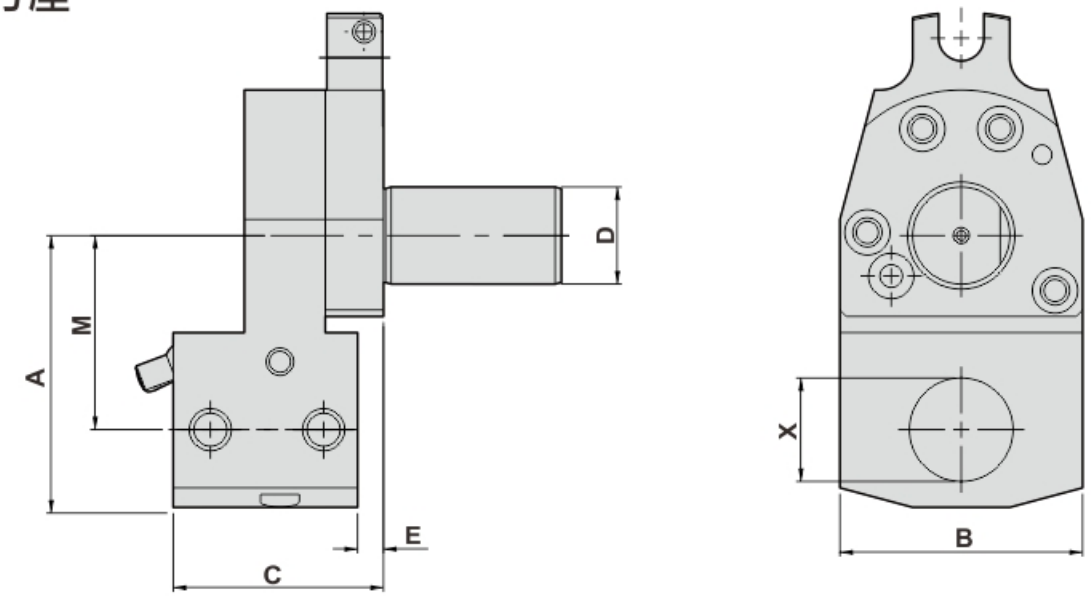
FACING HOLDER
端面刀座



DIMENSIONS

Models	D	X	A	B	C	Code No.	Order No.	(Kg) Weight
L200M	30	0.75"(inch)	65	0.75"(inch)	45	5E1012-000	OK-C4167-2609-10	2.5
	30	20(mm)	65	20(mm)	45	505012-000	OK-C4167-2603-10	2.5
L300M	40	1"(inch)	72	1"(inch)	50	5F1011-000	OK-C4163-2768-11	3.9
	40	25(mm)	72	25(mm)	50	506011-000	OK-C4163-2703-11	3.9

內孔刀座

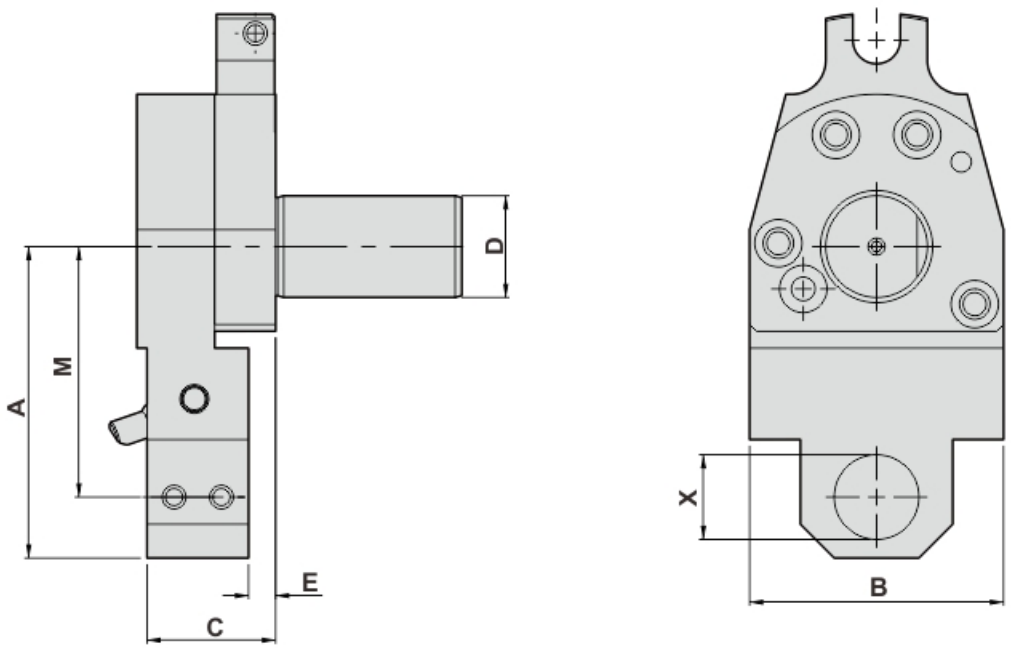


DIMENSIONS

● External coolant supply

Models	D	A	B	C	E	X	M	Code No.	Order No.	(Kg) Weight
L200M	30	84	75	65	8	32(mm)	60	30701F-000	OK-4167-2611-10	3.5
L300M	40	135	94	65	-10	1.5"(inch)	110	3H1015-000	OK-4176-2566-10	7.8
	40	135	94	65	-10	40(mm)	110	308013-000	OK-4163-2707-10	7.8

BORING BAR HOLDER
內孔刀座



DIMENSIONS

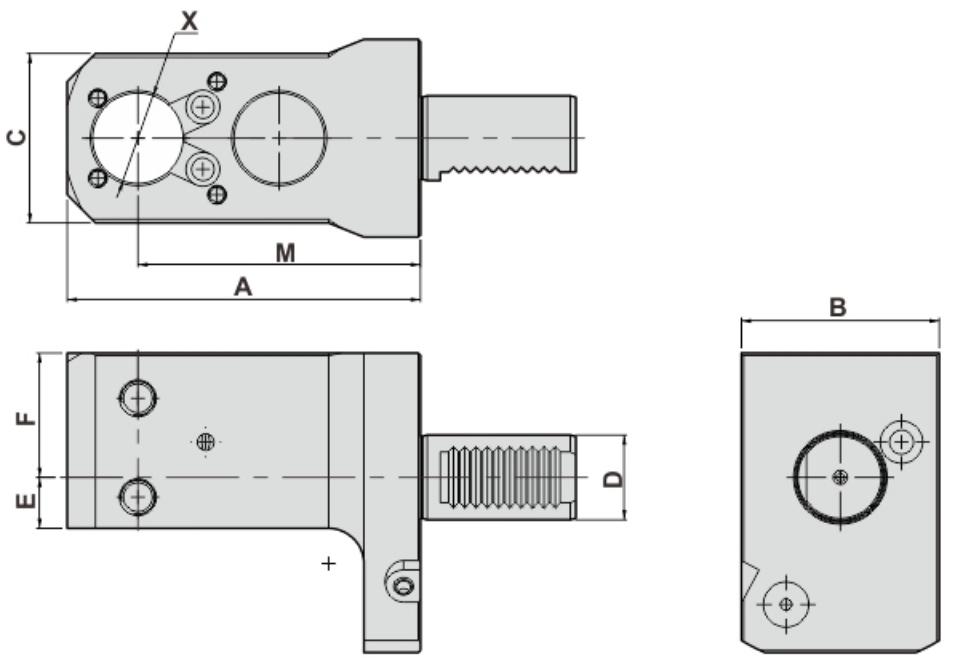
● External coolant supply

Models	D	A	B	C	E	X	M	Code No.	Order No.	(Kg) Weight
L200M	30	92	75	38	8	25	74	306014-000	OK-4167-2612-10	2.7

BORING BAR HOLDER

TYPE OKUMA

內孔刀座



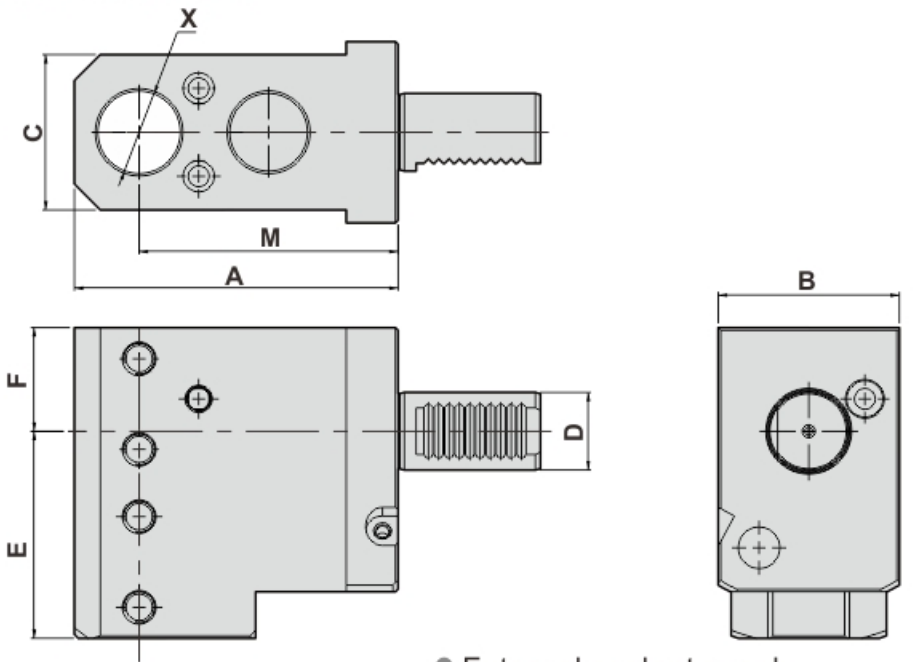
- External coolant supply
- Internal coolant supply 中心出水

DIMENSIONS

Models	D	A	B	C	E	F	X	M	Code No.	Order No.	(Kg) Weight
LT200-MY	30	125	70	60	18	44	1.25"(inch)	100	3G1016-000	OK-LT-II-H31.75-100	3.7
LT200-MY	30	125	70	60	18	44	32(mm)	100	307016-000	OK-LT-II-H32-100	3.7

BORING BAR HOLDER

內孔刀座

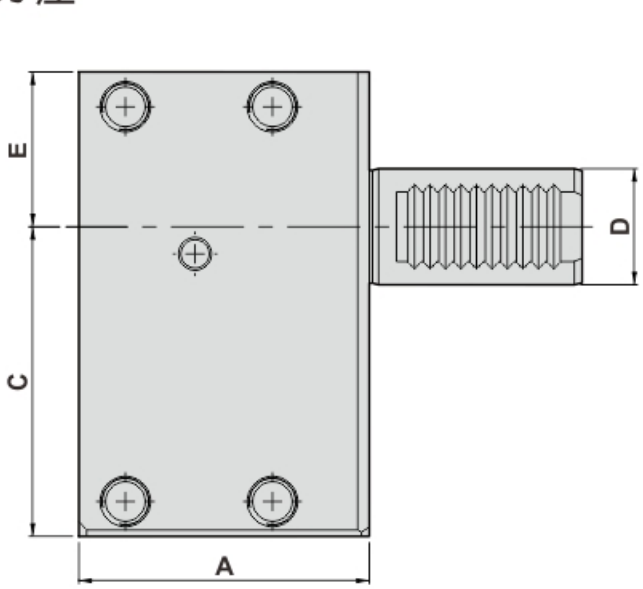


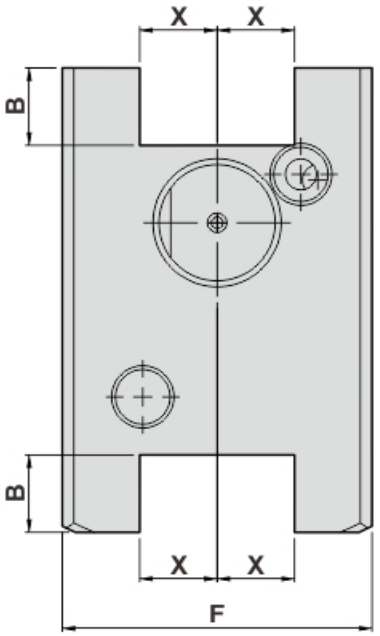
- External coolant supply
- Internal coolant supply 中心出水

DIMENSIONS

Models	D	A	B	C	E	F	X	M	Code No.	Order No.	(Kg) Weight
LT200-MY	30	125	70	60	80	40	1.25"(inch)	100	3G1017-000	OK-LT-I-H31.75-100-L	5.5
LT200-MY	30	125	70	60	80	40	32(mm)	100	307017-000	OK-LT-I-H32-100-L	5.5

外徑刀座



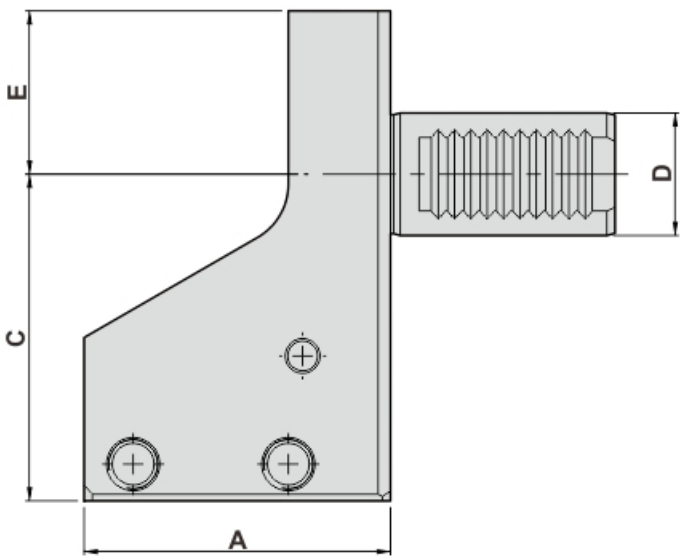


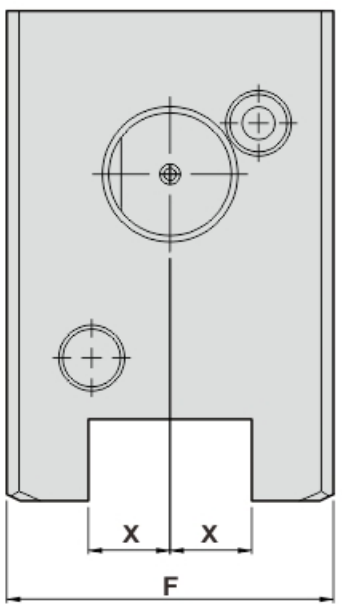
DIMENSIONS

● External coolant supply

Models	D	A	B	C	E	F	X	Code No.	Order No.	(Kg) Weight
LT200-MY	30	75	20	80	40	80	20	40501D-000	OK-LT-OD-I-D-20	4.8

TURNING HOLDER
外徑刀座



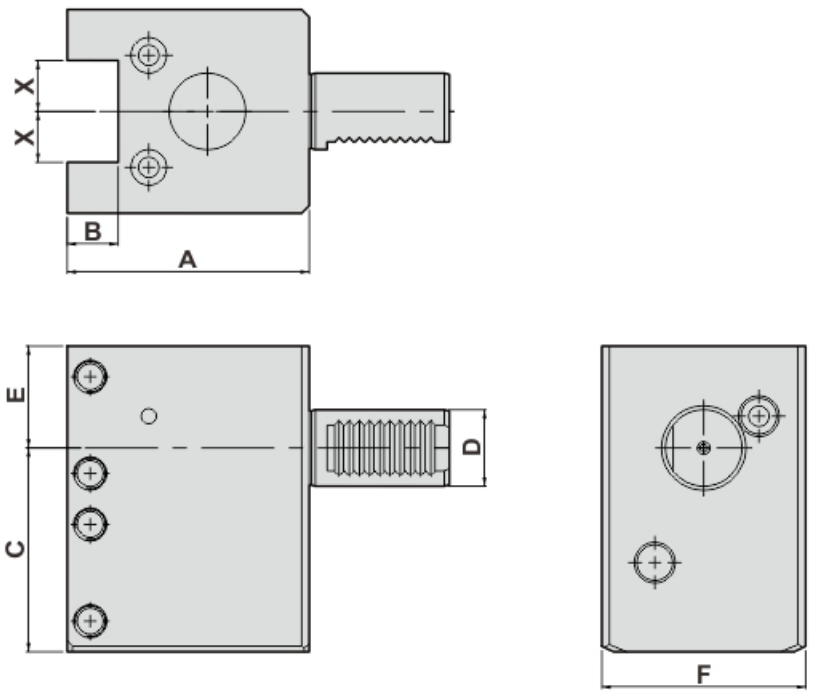


DIMENSIONS

● External coolant supply

Models	D	A	B	C	E	F	X	Code No.	Order No.	(Kg) Weight
LT200-MY	30	75	20	80	40	80	20	40501C-000	OK-LT-OD-I-S-20	3.5

端面刀座

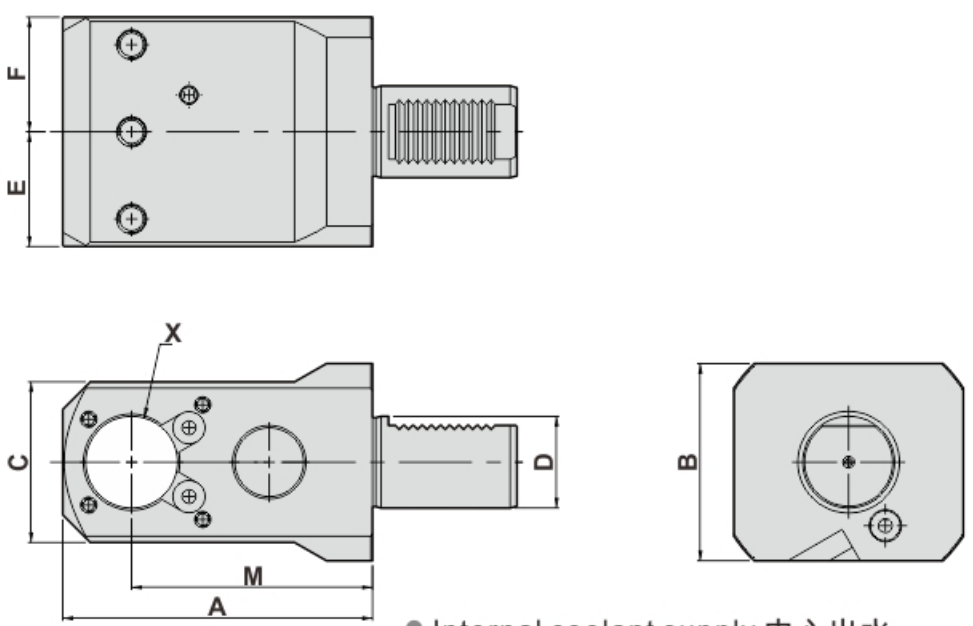


DIMENSIONS

● External coolant supply

Models	D	A	B	C	E	F	X	Code No.	Order No.	(Kg) Weight
LT200-MY	30	95	0.75"(inch)	80	40	80	0.75"(inch)	5E1014-000	OK-LT-OD-0.75"	5.9
LT200-MY	30	95	20(mm)	80	40	80	20(mm)	505014-000	OK-LT-OD-20	5.9

BORING BAR HOLDER
内孔刀座

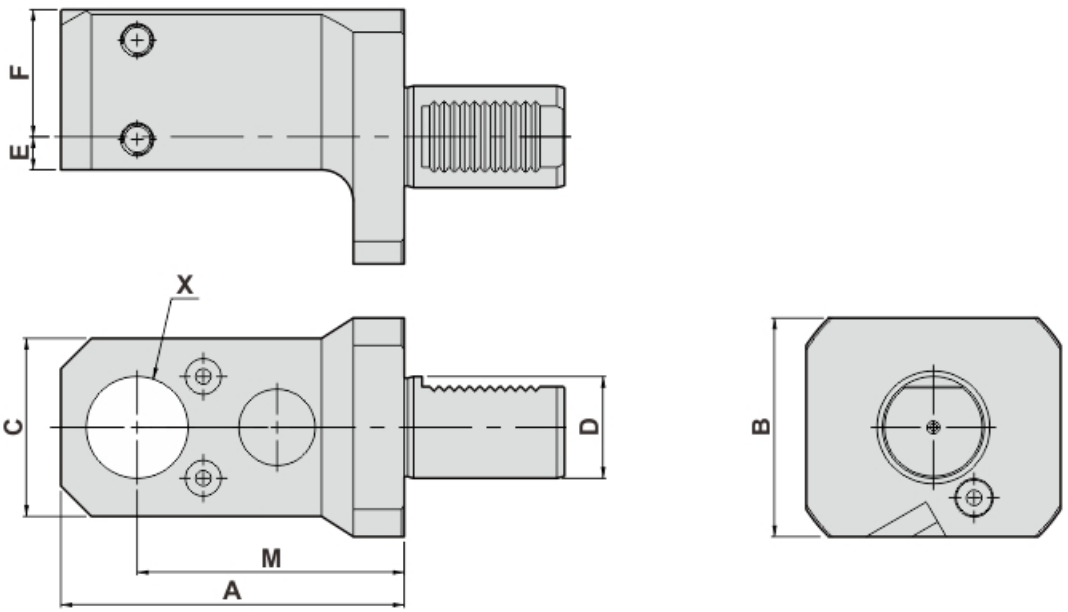


● Internal coolant supply 中心出水
● External coolant supply

DIMENSIONS

Models	D	A	B	C	E	F	X	M	Code No.	Order No.	(Kg) Weight
LT15M/LT300 LB300-MYW	40	135	86	70	50	50	40	105	308017-000	OK-LT-ID-I-H40-105	6.6

內孔刀座

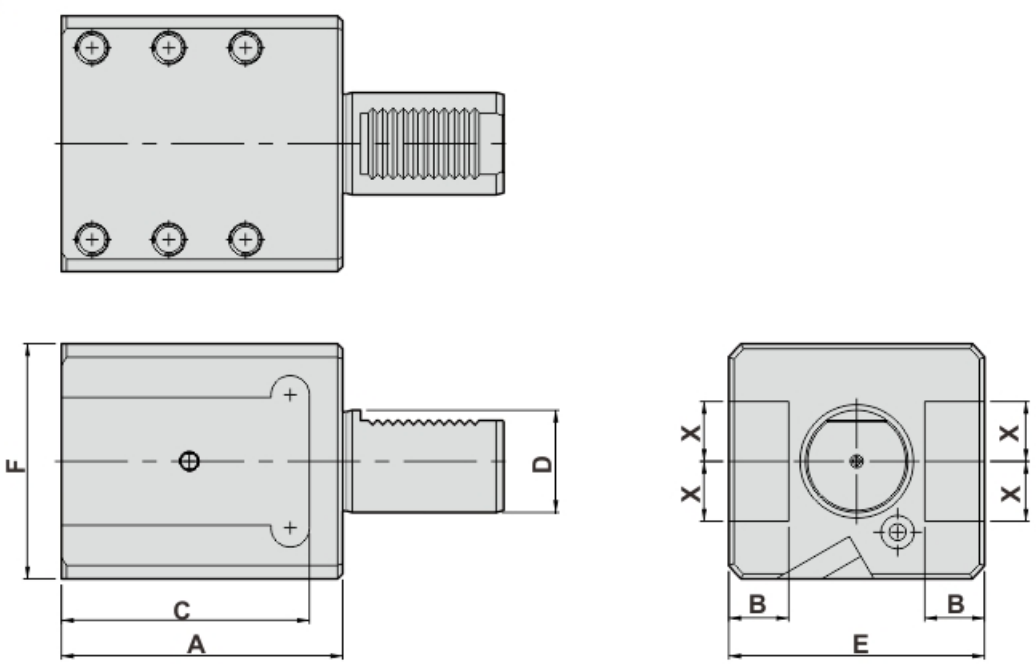


DIMENSIONS

● External coolant supply

Models	D	A	B	C	E	F	X	M	Code No.	Order No.	(Kg) Weight
LT15M/LT300 LB300-MYW	40	135	86	70	13	50	40	105	308018-000	OK-LT-ID-II-H40-105	4.9

DOUBLE SIDE TURNING HOLDER
雙側外徑刀座



DIMENSIONS

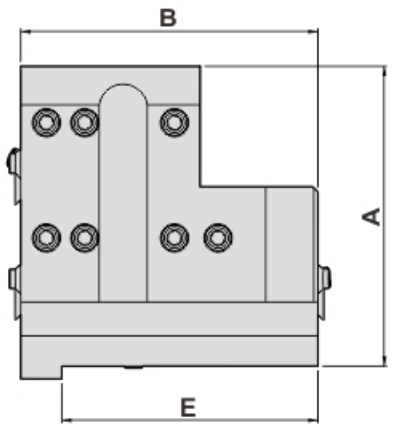
● External coolant supply

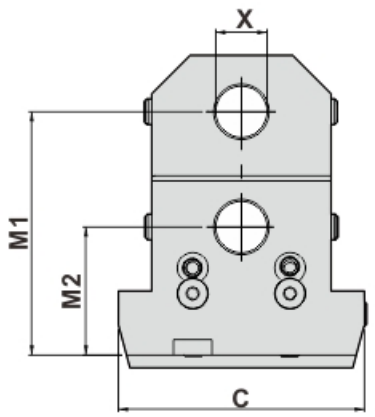
Models	D	A	B	C	E	F	X	Code No.	Order No.	(Kg) Weight
LT15M/LT300 LB300-MYW	40	110	25	97	100	92	25	406018-000	OK-LT-ID I	6.2

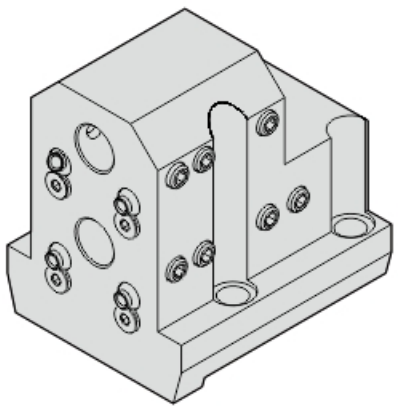
DOUBLE BORING BAR HOLDER

TYPE OKUMA

雙內孔刀座





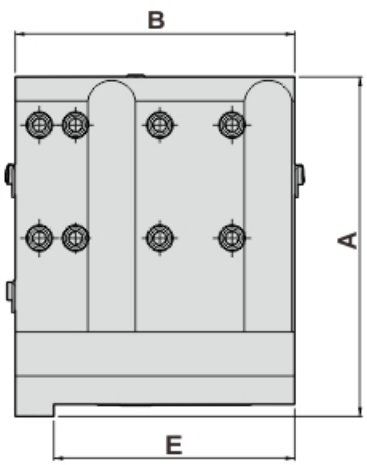


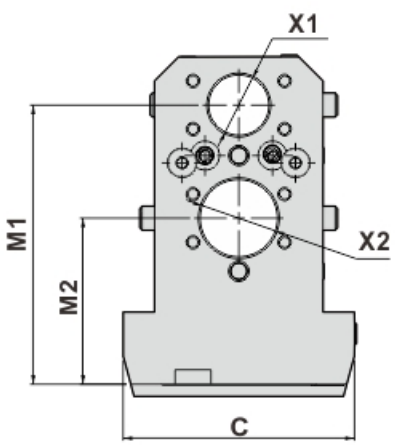
DIMENSIONS

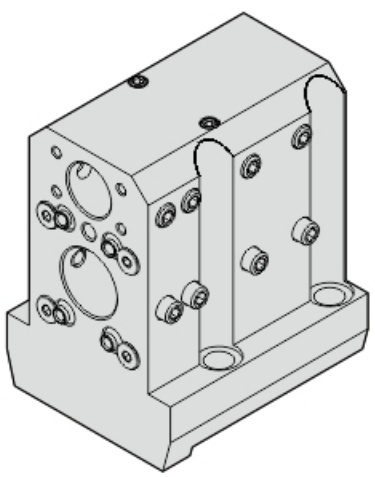
● External coolant supply

Models	A	B	C	E	X	M1	M2	Code No.	Order No.	(Kg) Weight
LB2000EX / LB3000EX / LU3000EX / L300MW V12	117	116	96	100	25	95	50	306012-000	OK-EX-B25x2-50	5.7
	141	116	96	100	25	114	69	306017-000	OK-EX-B25x2-69	6.9

DOUBLE BORING BAR HOLDER
雙內孔刀座







DIMENSIONS

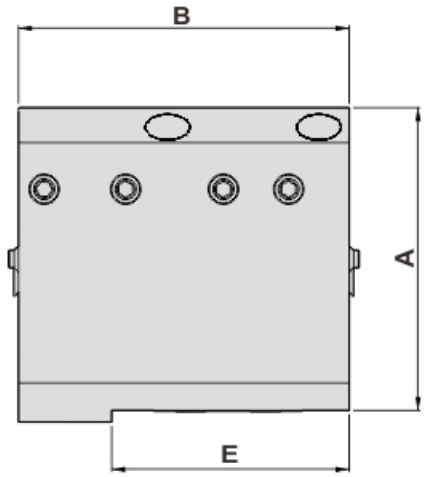
● External coolant supply

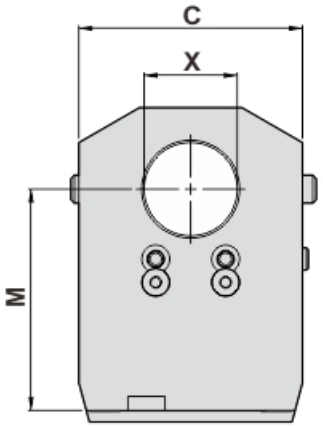
Models	A	B	C	E	X1	X2	M1	M2	Code No.	Order No.	(Kg) Weight
LB2000EX / LB3000EX / LU3000EX / L300MW V12	141	116	96	100	25	32	116	69	30701D-000	OK-EX-B32B25-69	7.6

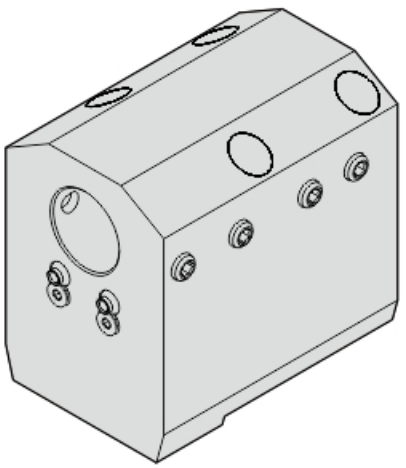
BORING BAR HOLDER

TYPE OKUMA

內孔刀座





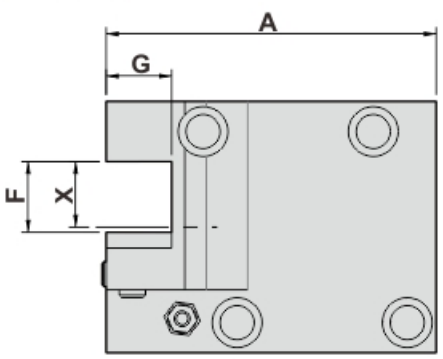


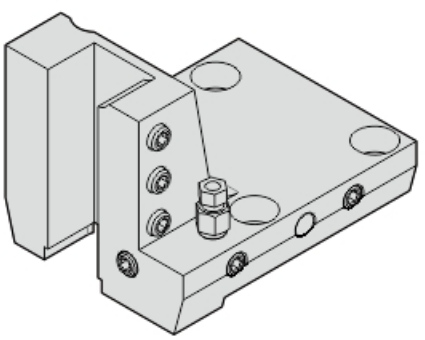
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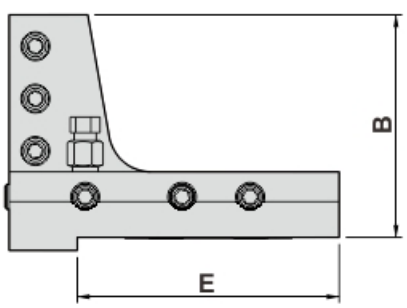
● External coolant supply

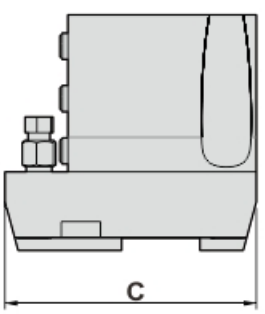
Models	A	B	C	E	X	M	Code No.	Order No.	(Kg) Weight
LB2000EX / LB3000EX / LU3000EX / L300MW V12	130	142	96	102	40	95	30801A-000	OK-EX-B40-95-142	11.3

CUTTING HOLDER
切斷刀座









DIMENSIONS

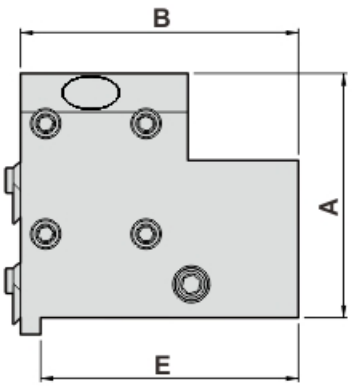
● External coolant supply

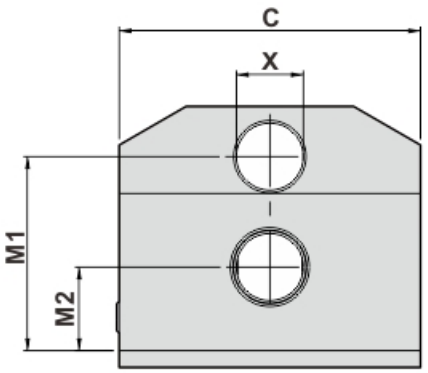
Models	A	B	C	E	F	G	X	Code No.	Order No.	(Kg) Weight
LB2000EX / LB3000EX / LU3000EX / L300MW V12	126	85	96	100	27	25	25	706015-000	OK-EX-R25-85	2.9

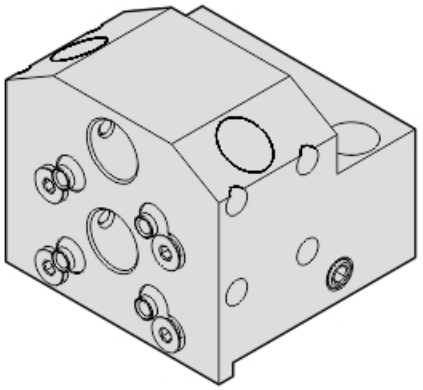
DOUBLE BORING BAR HOLDER

TYPE OKUMA

雙內孔刀座





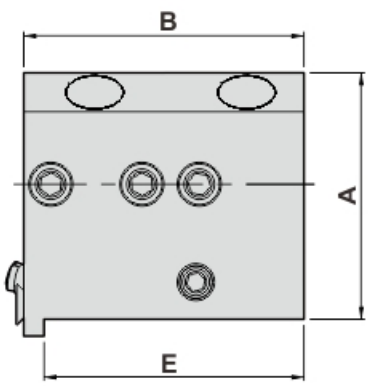


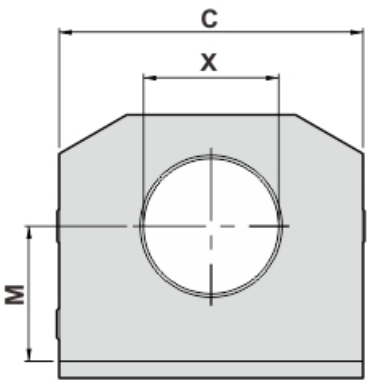
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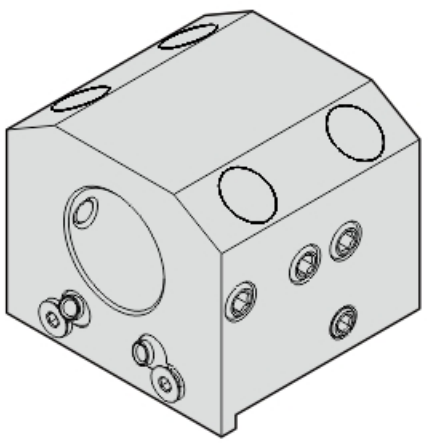
● External coolant supply

Models	A	B	C	E	X	M1	M2	Code No.	Order No.	(Kg) Weight
L270E	73	83	90	77	16	58	25	304011-000	OK-L270E-B16x2-58	3
L270E	73	83	90	77	20	58	25	305013-000	OK-L270E-B20x2-58	2.9

BORING BAR HOLDER
內孔刀座







DIMENSIONS

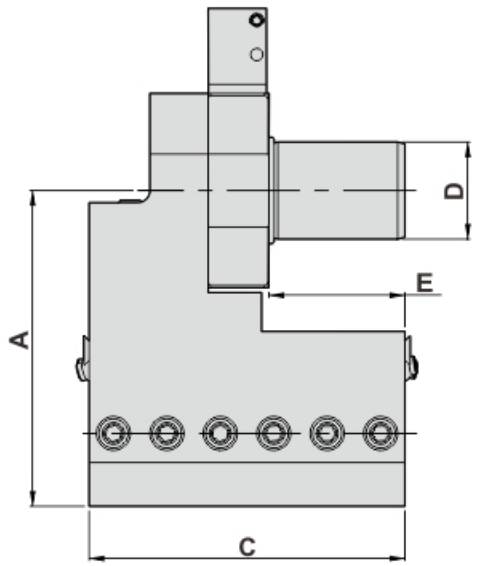
● External coolant supply

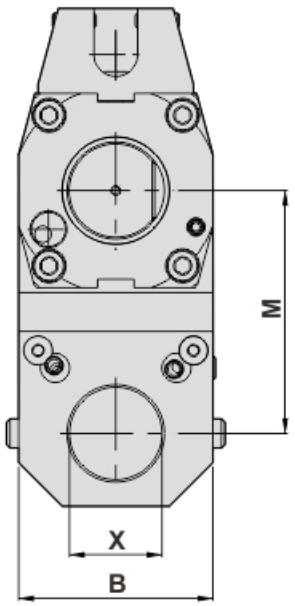
Models	A	B	C	E	X	M	Code No.	Order No.	(Kg) Weight
L270E	73	83	90	77	40	40	308016-000	OK-L270E-B40-40	3
L200	70	83	102	77	50	33	309012-000	OK-L200-B50-33	2.8

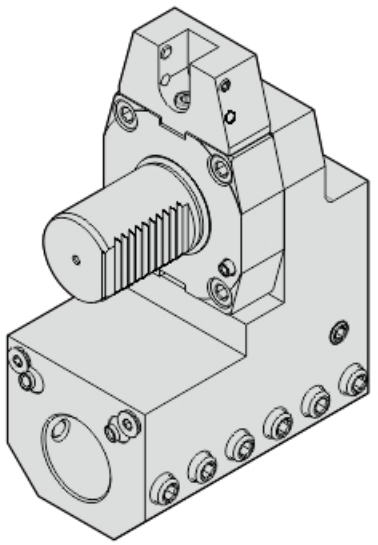
BORING BAR HOLDER

TYPE OKUMA

内孔刀座





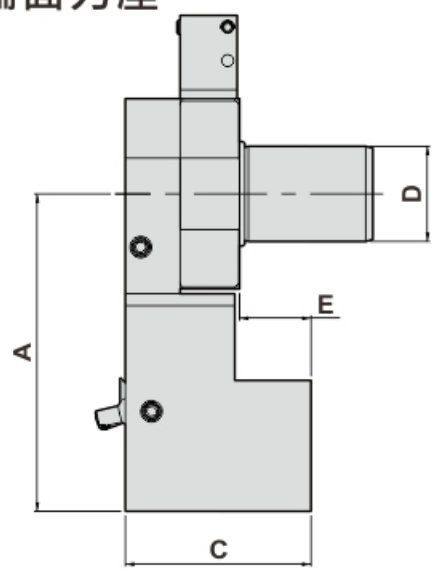


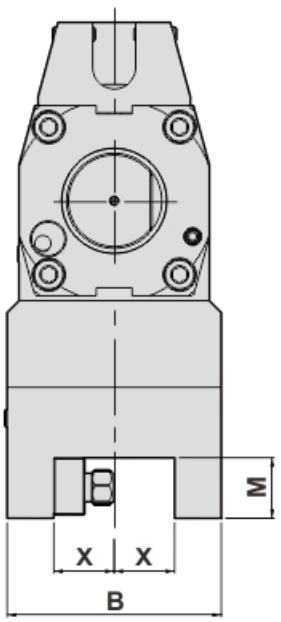
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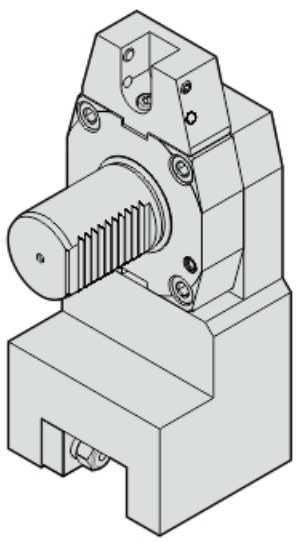
● External coolant supply

Models	D	A	B	C	E	X	M	Code No.	Order No.	(Kg) Weight
LB300	40	130	80	130	56	1.5"(inch)	100	3H1011-000	ID40-BS-B38.1-100	8.6
LB300	40	130	80	130	56	40(mm)	100	308011-000	ID40-BS-B40-100	8.6

FACING HOLDER
端面刀座





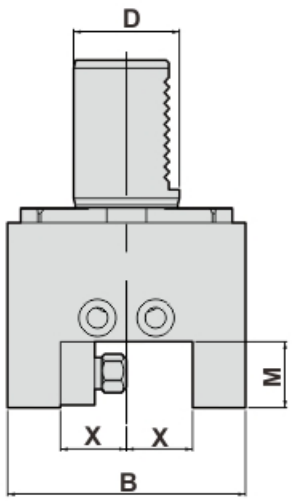


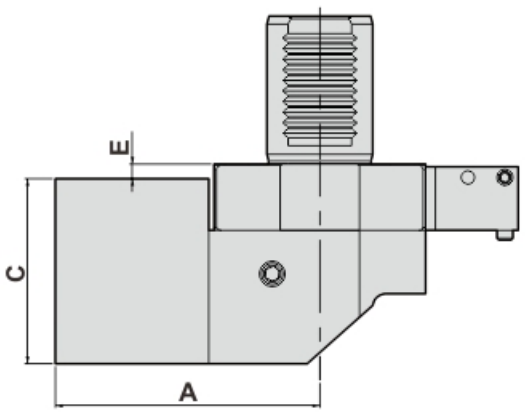
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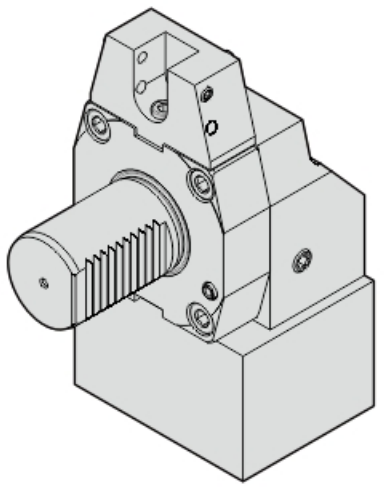
● External coolant supply

Models	D	A	B	C	E	X	M	Code No.	Order No.	(Kg) Weight
LB300	40	133	90	78	30	1"(inch)	1"(inch)	5F1012-000	OD40-CS-F25.4-133	6.7
LB300	40	133	90	78	30	25(mm)	25(mm)	506012-000	OD40-CS-F25-133	6.7

外徑刀座





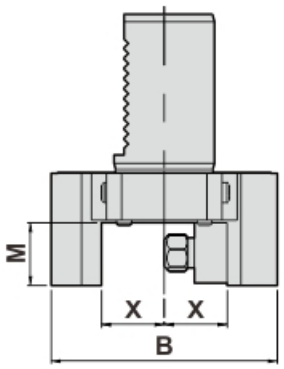


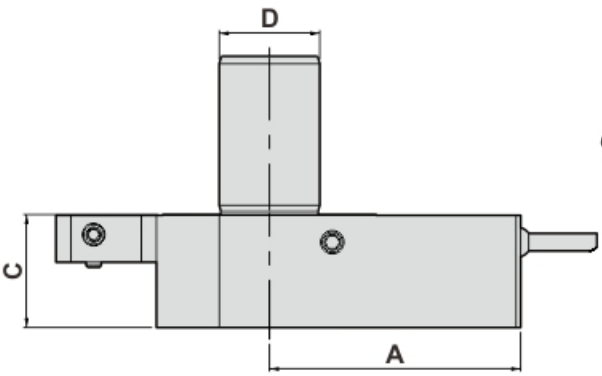
● External coolant supply

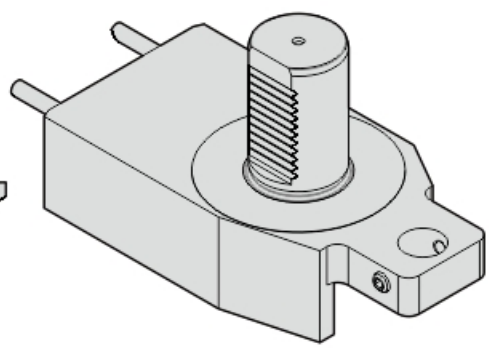
DIMENSIONS

Models	D	A	B	C	E	X	M	Code No.	Order No.	(Kg) Weight
LB300	40	100	90	70	5.5	25	25	406014-000	OD40-BS-C25-100	5.8

TURNING HOLDER
外徑刀座





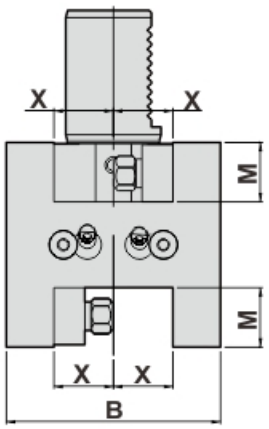


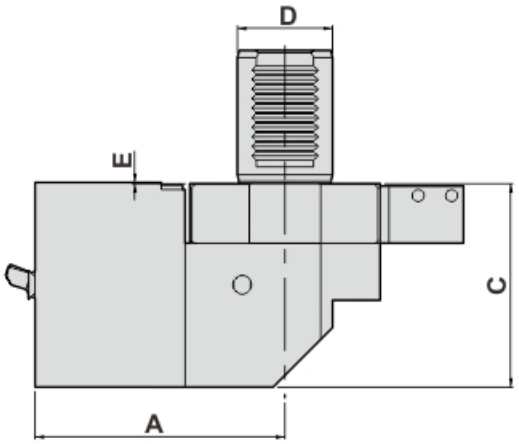
● External coolant supply

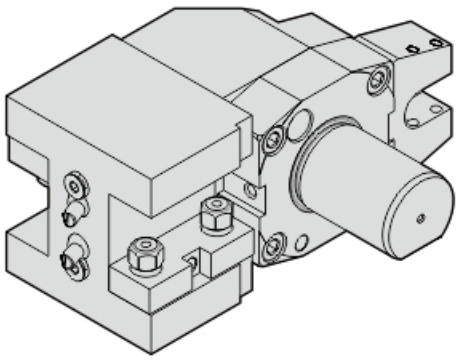
DIMENSIONS

Models	D	A	B	C	X	M	Code No.	Order No.	(Kg) Weight
LB300	40	100	90	45	25	25	406015-000	OD40-BS-C25-100-L	3.9

外徑刀座





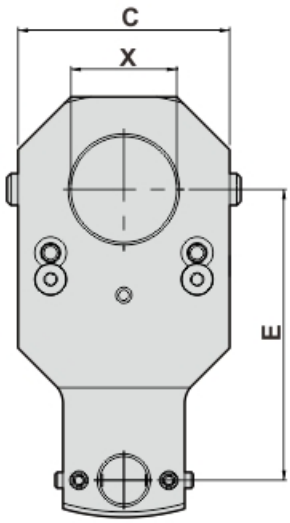


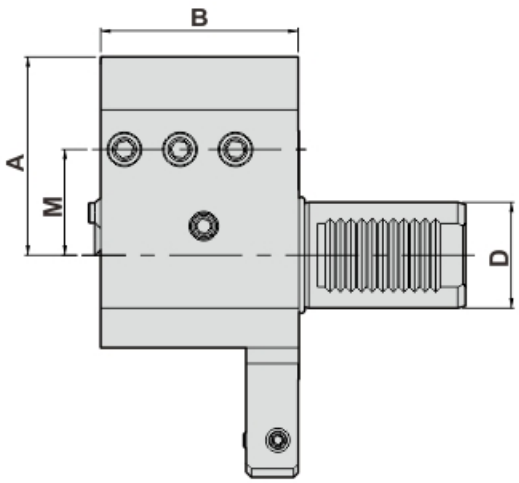
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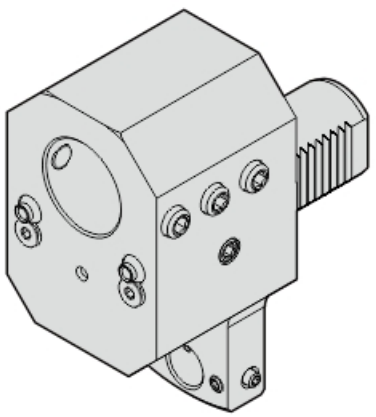
● External coolant supply

Models	D	A	B	C	E	X	M	Code No.	Order No.	(Kg) Weight
LB300	40	105	90	85.5	0.5	25	25	406016-000	OD40-ES-C25x2	6.7

BORING BAR HOLDER
內孔刀座







DIMENSIONS

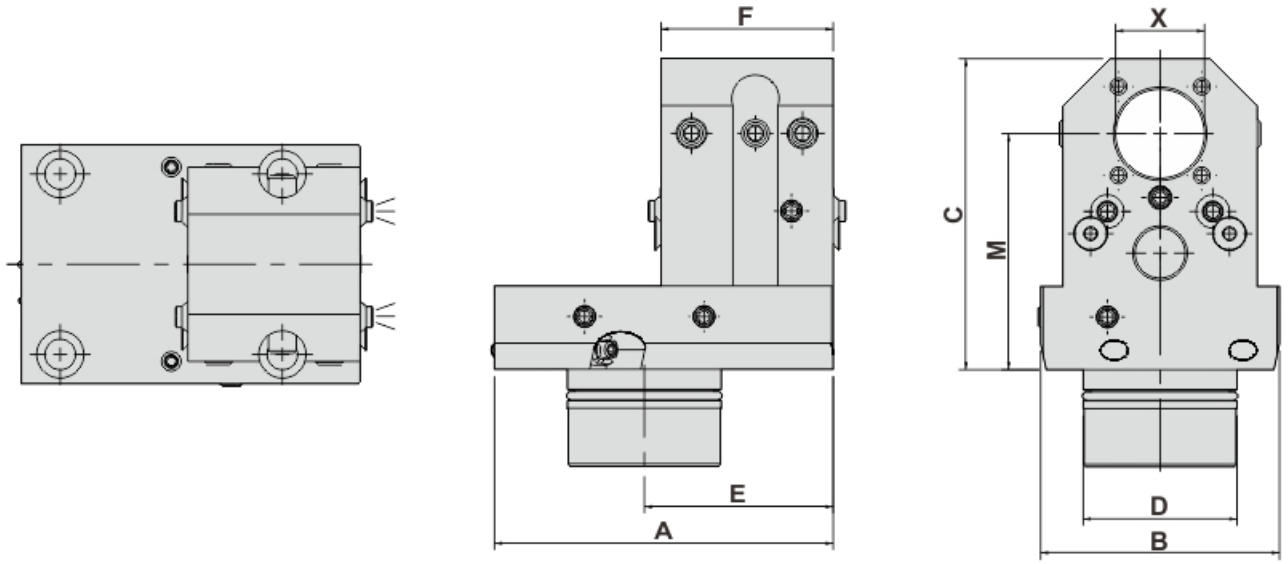
● External coolant supply

Models	D	A	B	C	E	X	M	Code No.	Order No.	(Kg) Weight
LB300	40	75	75	80	110	1.5"(inch)	40	3H1012-000	ID40-AS-B38.1-40	5
LB300	40	75	75	80	110	40(mm)	40	308012-000	ID40-AS-B40-40	5

BORING BAR HOLDER

TYPE OKUMA

內孔刀座



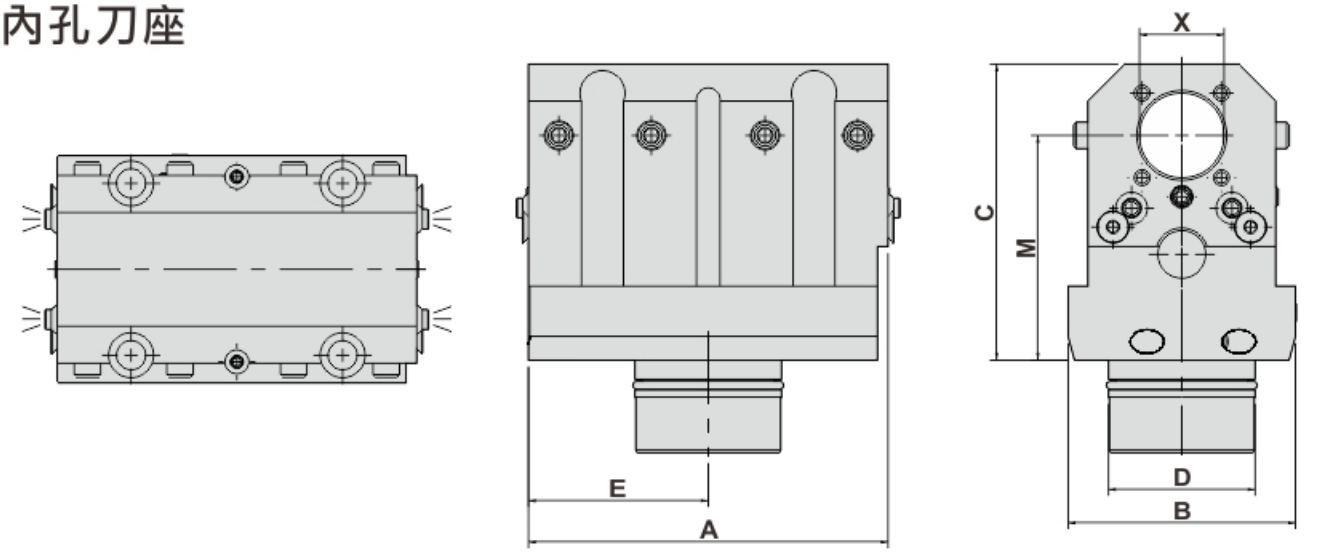
DIMENSIONS

● Internal, External coolant supply 內外部出水

Models	D	A	B	C	E	F	M	X	Code No.	Order No.	(Kg) Weight
LT2000EX-16D	55.4	122	86	112	68	62	85	32	307018-000	OK-ID-H32-85-S	4.7
LT2000EX-12D	60.4	125	95	138	68	62	110	32	30701A-000	OK-LT2000-60.4-B32-110-S	6

BORING BAR HOLDER

內孔刀座

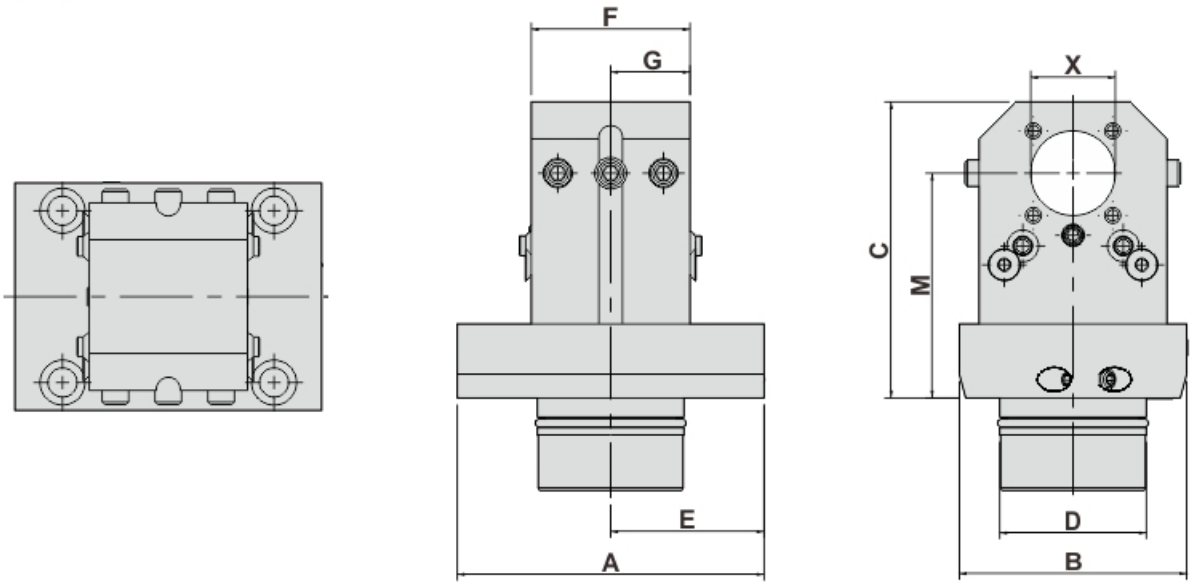


DIMENSIONS

● Internal, External coolant supply 內外部出水

Models	D	A	B	C	E	M	X	Code No.	Order No.	(Kg) Weight
LT2000EX-16D	55.4	136	86	112	68	85	32	307019-000	OK-ID-H32-85	7.3
LT2000EX-12D	60.4	136	95	138	68	110	32	30701B-000	OK-LT2000-60.4-B32-110	9.4

內孔刀座

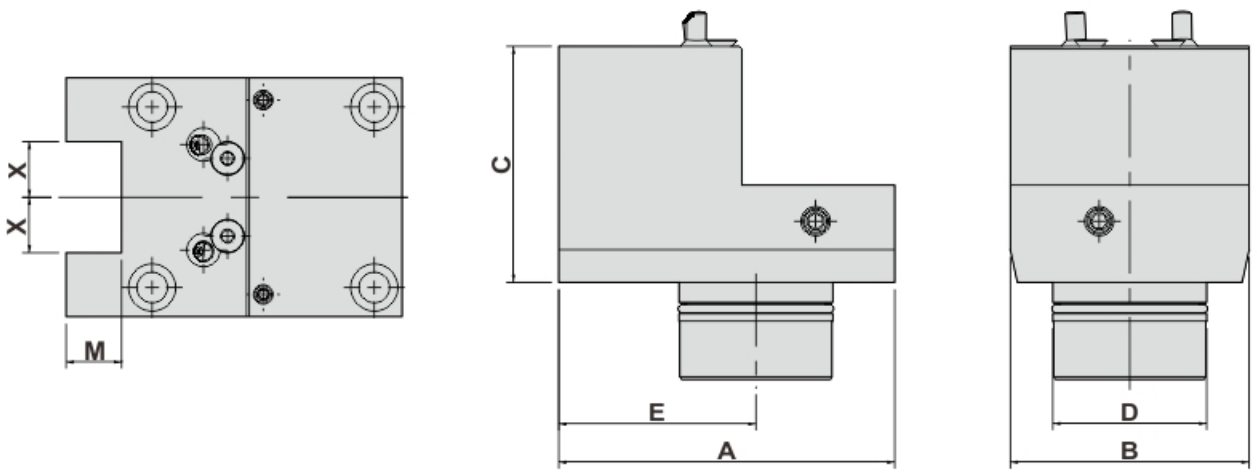


DIMENSIONS

● Internal, External coolant supply 內外部出水

Models	D	A	B	C	E	F	G	M	X	Code No.	Order No.	(Kg) Weight
LT2000EX-16D	55.4	116	86	112	58	60	30	85	32	307020-000	OK-ID-H32-85-SS	4.7

TURNING HOLDER
外徑刀座



DIMENSIONS

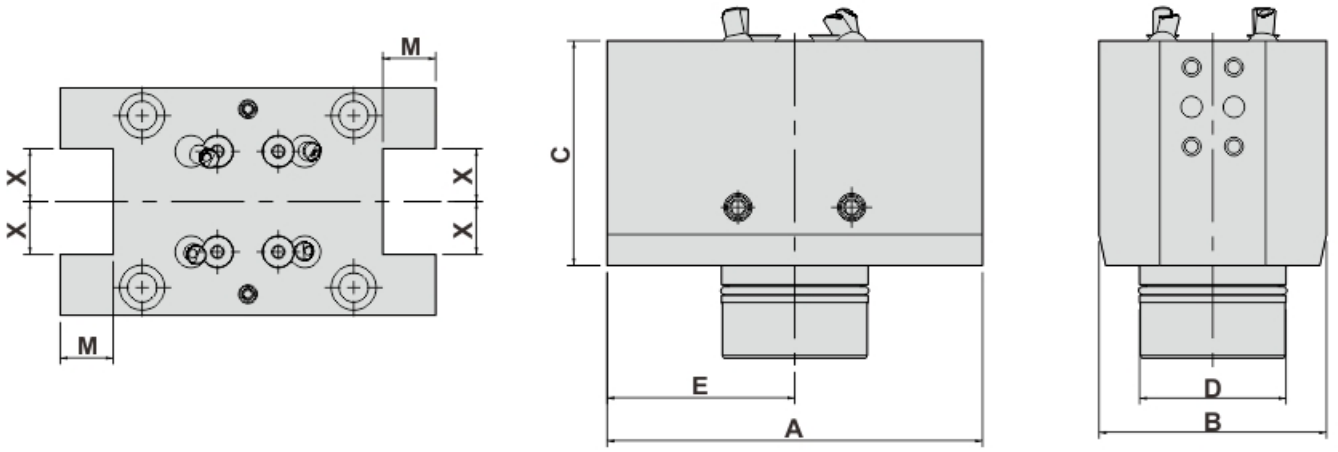
● External coolant supply 外部出水

Models	D	A	B	C	E	M	X	Code No.	Order No.	(Kg) Weight
LT2000EX-16D	55.4	121	86	85	71	20	20	40501F-000	OK-OD-I-S-20	4.7
LT2000EX-16D	55.4	121	86	65	71	20	20	40501H-000	OK-OD-I-S-20-65	4
LT2000EX-12D	60.4	121	95	70	71	20	25	406020-000	OK-LT2000-60.4-C25-70	4.6

DOUBLE SIDE TWIN TURNING HOLDER

TYPE OKUMA

雙側雙外徑刀座

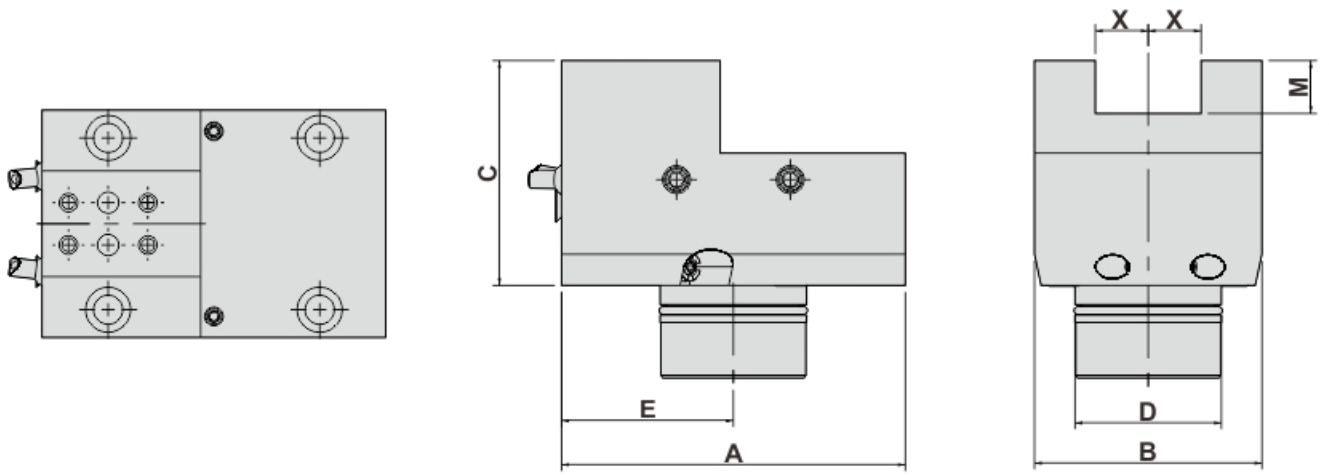


DIMENSIONS

● External coolant supply 外部出水

Models	D	A	B	C	E	M	X	Code No.	Order No.	(Kg) Weight
LT2000EX-16D	55.4	142	86	85	71	20	20	40501G-000	OK-OD-I-D-20x2	7.2
LT2000EX-12D	60.4	142	95	70	71	20	25	40601A-000	OK-LT2000-60.4-C25x2-70	6.6

FACING HOLDER
端面刀座



DIMENSIONS

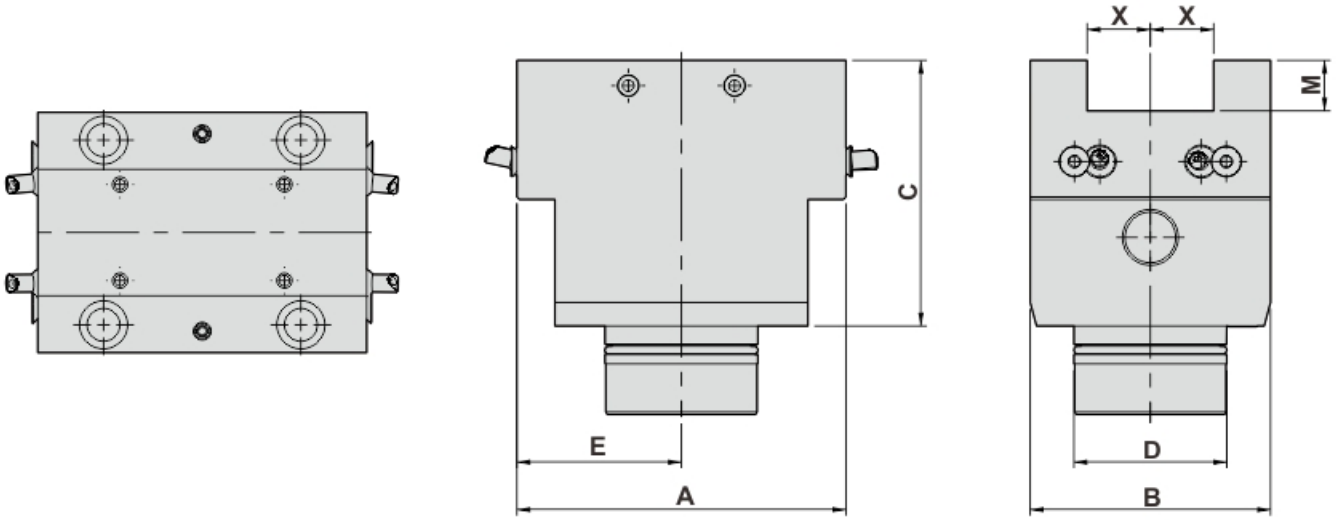
● External coolant supply 外部出水

Models	D	A	B	C	E	M	X	Code No.	Order No.	(Kg) Weight
LT2000EX-16D	55.4	130	86	85	65	20	20	505016-000	OK-OD-I-20-85	5.4

DOUBLE SIDE TWIN FACING HOLDER

TYPE OKUMA

雙側雙端面刀座



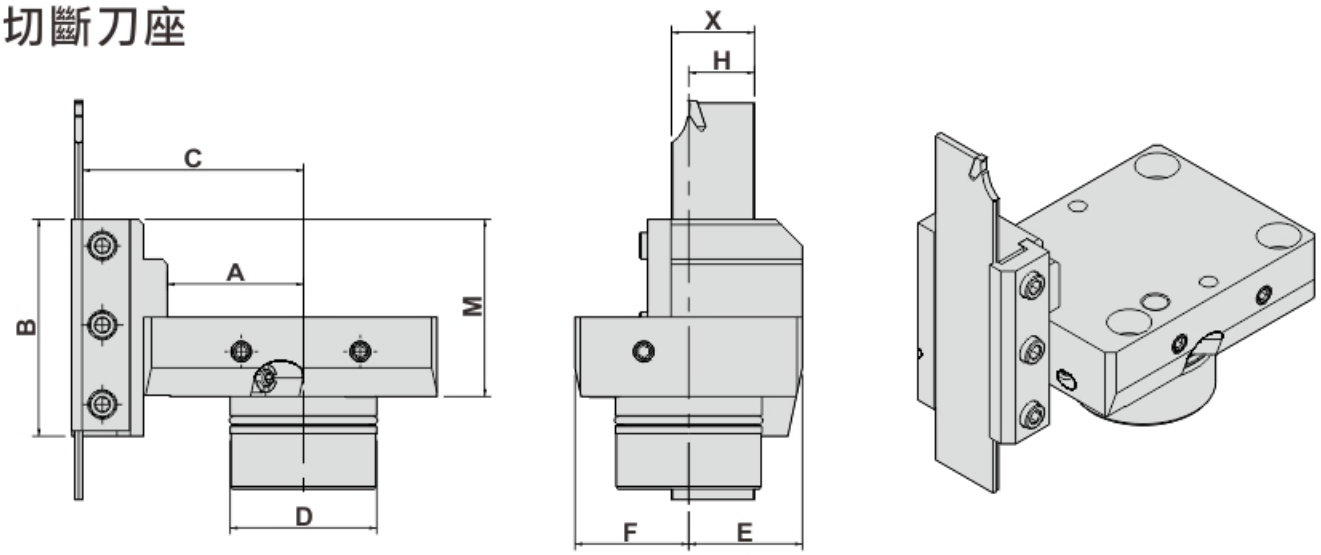
DIMENSIONS

● External coolant supply 外部出水

Models	D	A	B	C	E	M	X	Code No.	Order No.	(Kg) Weight
LT2000EX-16D	55.4	130	86	85	65	20	20	505015-000	OK-OD-II-20x2	6.7
LT2000EX-12D	60.4	130	95	105	65	20	25	506015-000	OK-LT2000-60.4-F25x2-105	7.8

CUTTING HOLDER

切斷刀座

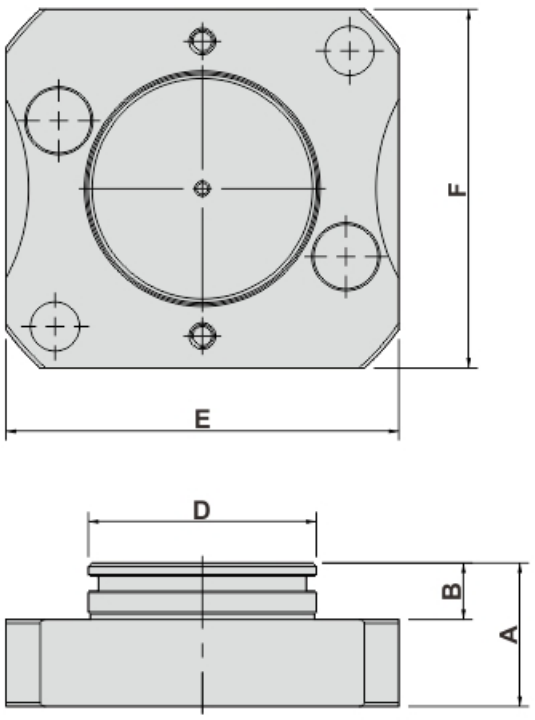


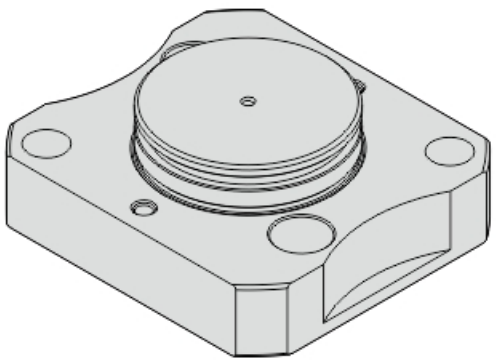
DIMENSIONS

● External coolant supply 外部出水

Models	D	A	B	C	E	F	X	H	M	Code No.	Order No.	(Kg) Weight
LT2000EX-16D	55.4	51.5	82	83.5	43	43	32	25	67	706013-000	OK-LT2000EX-R25-67	3.5

保孔蓋





DIMENSIONS

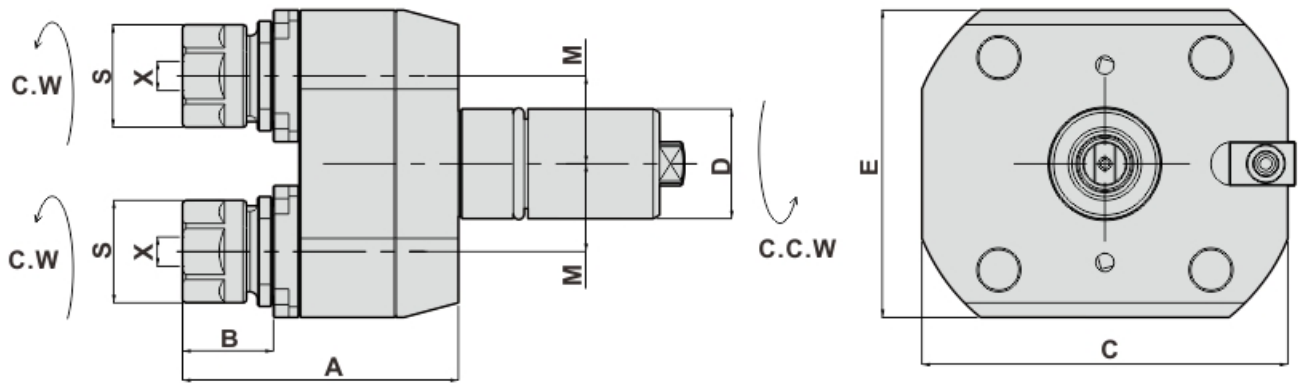
● External coolant supply 外部出水

Models	D	A	B	E	F	Code No.	Order No.	(Kg) Weight
LT2000EX-16D	55.4	38	15	100	82	Z5540S-116	OK-LT2000EX-16D-PLUG	1.7
LT2000EX-12D	60.4	38	15	104	95	Z6040S-116	OK-LT2000EX-12D-PLUG	1.9

AXIAL MILLING AND DRILLING HEAD
DOUBLE COLLETS, Y OFFSET

TYPE TAKAMAZ

軸向鑽銑刀座-雙頭Y軸偏心 (0°)

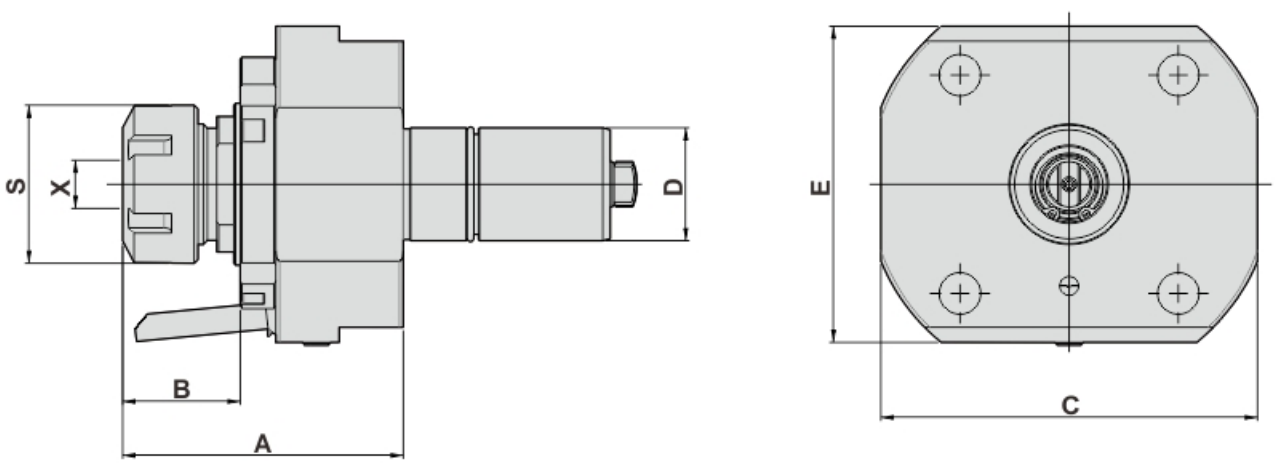


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	M	Code No.	Order No.	(Kg) Weight
XY-120	30	1-10 ER16	30	4000	77.5	27	100	84	24	1301IB-000	TA-DA30-16DY	3.1

AXIAL MILLING AND DRILLING HEAD
軸向鑽銑刀座 (0°)

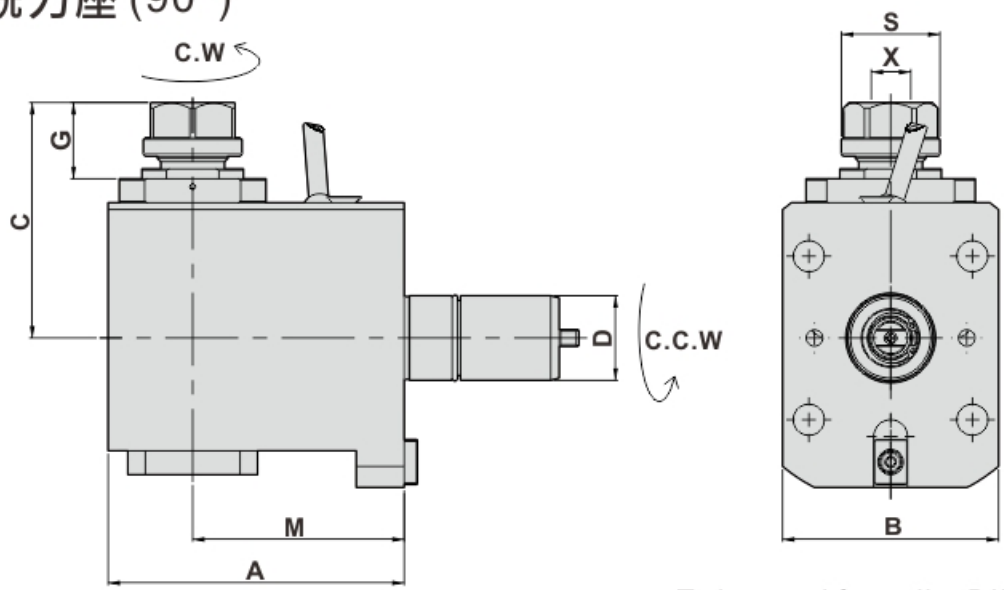


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
XY-120	30	1-13 ER20	35	6000	72	29	100	84	1301IA-000	TA-DA30-ER20	2.5
XY-120	30	1-16 ER25	42	6000	75	31	100	84	1301IC-000	TA-DA30-ER25	2.5

徑向鑽銑刀座 (90°)



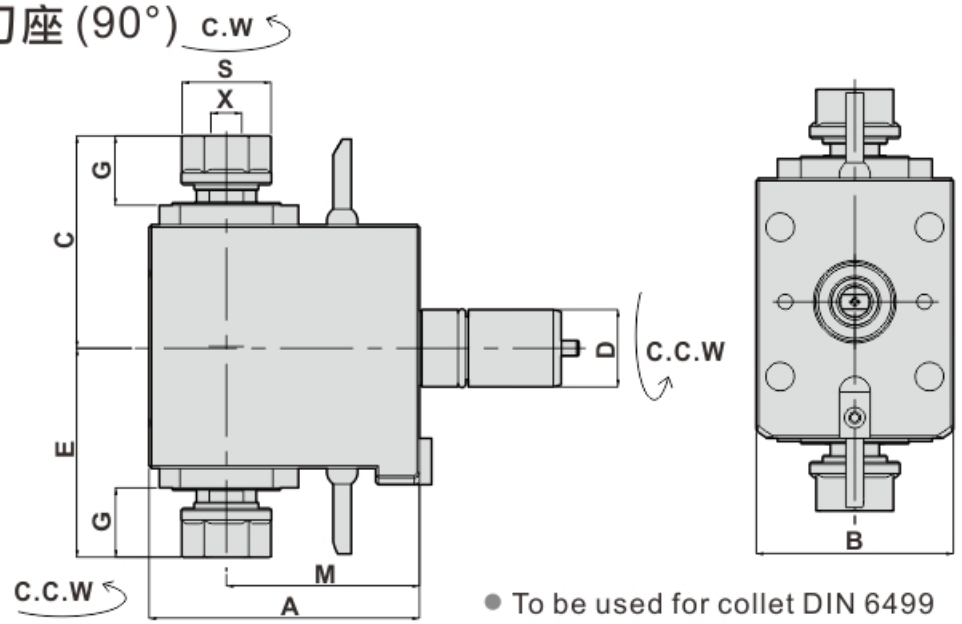
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
XY-120	30	1-13 ER20	35	5000	105	77	84	27	75	2301IA-000	TA-DF30-20-75	5.1

RADIAL MILLING AND DRILLING HEAD DOUBLE HEADS

徑向雙頭鑽銑刀座 (90°)

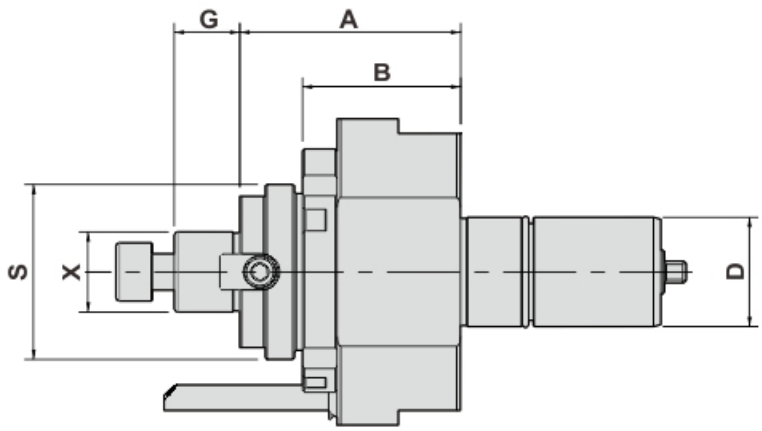


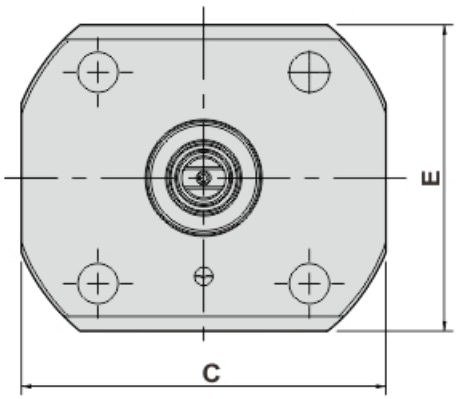
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
XY-120	30	1-13 ER20	35	4000	105	77	86	84	30	75	2301IB-000	TA-DF30-20-75D	5.7

軸向鑽銑刀座 (0°)



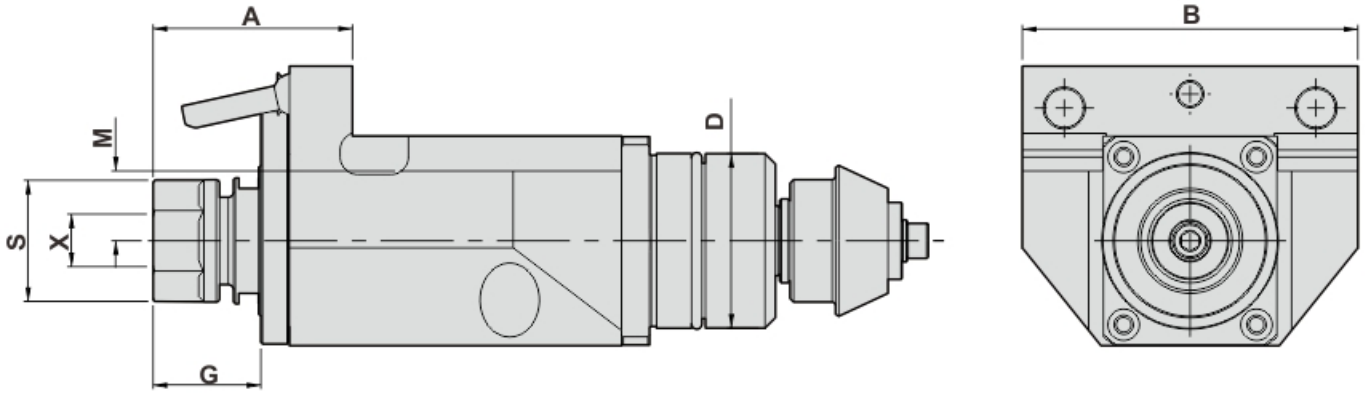


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X	S	Maximum R.P.M.	A	B	C	E	G	Code No.	Order No.	(Kg) Weight
XY-120	30	22	48	3000	67	43	100	84	18	1301ID-000	TA-DA30-22C	2.7

軸向鑽銑刀座 (0°)

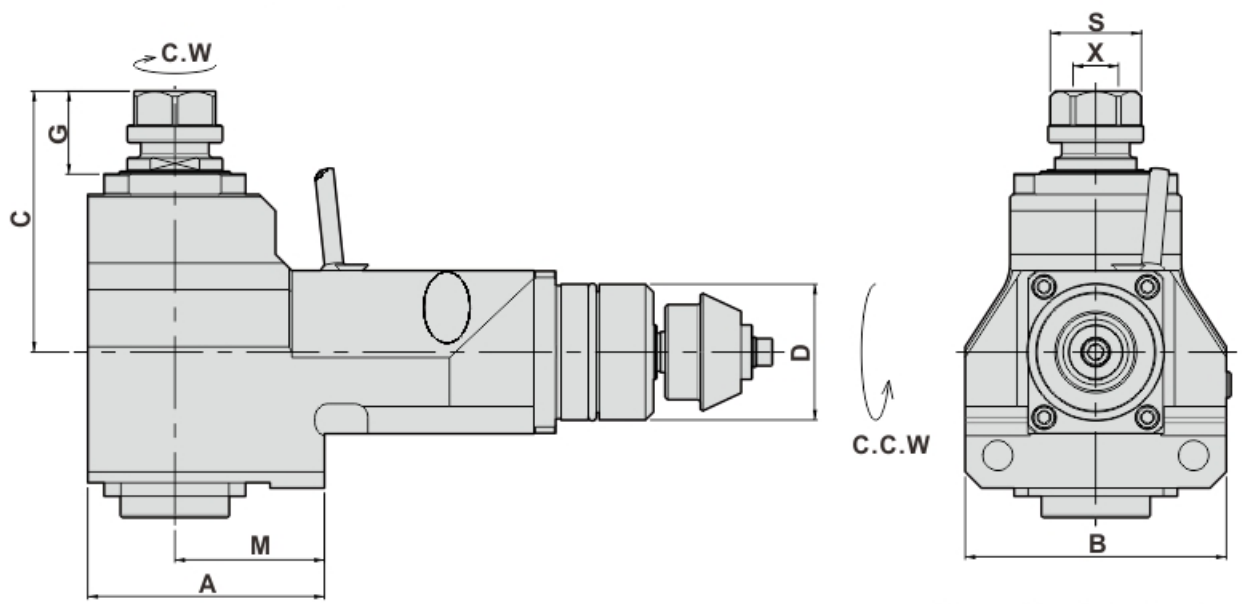


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	G	M	Code No.	Order No.	(Kg) Weight
XY-180	50	1-13 ER20	35	6000	58	96	32	20	1508IA-000	TA-DA50-ER20	4.5

RADIAL MILLING AND DRILLING HEAD
徑向鑽銑刀座 (90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

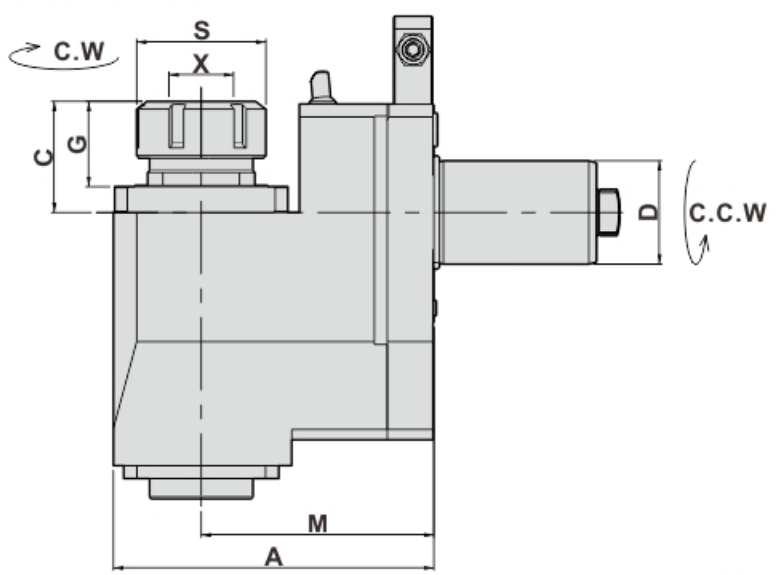
DIMENSIONS

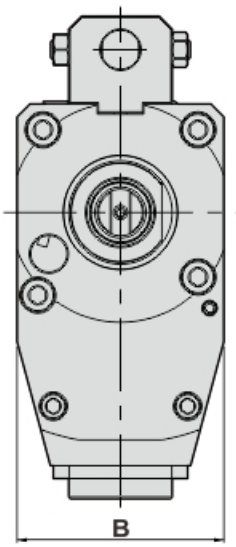
Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
XY-180	50	1-13 ER20	35	5000	87	96	96	30	55	2508IA-000	TA-DF50-20-55	8.6

RADIAL MILLING AND DRILLING HEAD OFFSET

TYPE TAKAMAZ

徑向鑽銑刀座 (90°)



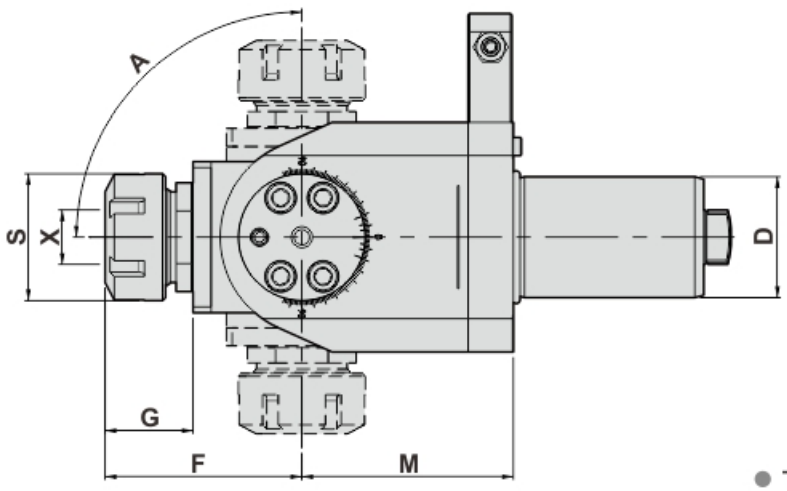


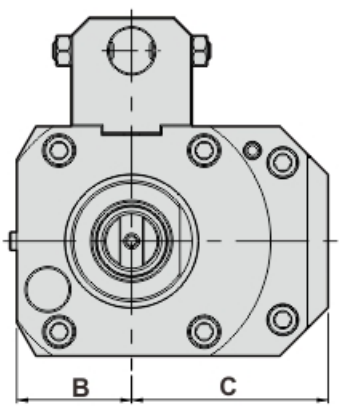
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
XY-2000	40	2-20 ER32	50	5000	124	80	45	35	90	2401IA-000	BR40-TZ-1809-32-90	8.5
XY-2000	40	1-16 ER25	42	5000	124	80	43	33	90	2401IC-000	BR40-TZ-1809-25-90	8.5

ANGULAR HEAD
萬向鑽銑刀座





- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

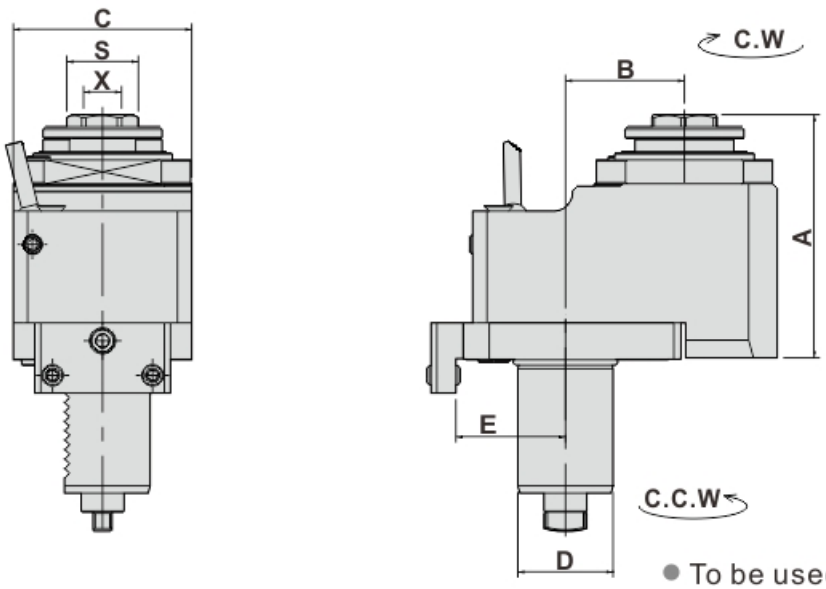
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	F	G	M	Code No.	Order No.	(Kg) Weight
XY-2000	40	1-16 ER25	42	4000	±90°	38	65	65	29	70	1401IA-000	DA40-TZ-1809-25B	5.3

AXIAL DRILLING AND MILLING HEAD OFFSET

TYPE TAKAMAZ

軸向偏心鑽銑刀座 (0°)



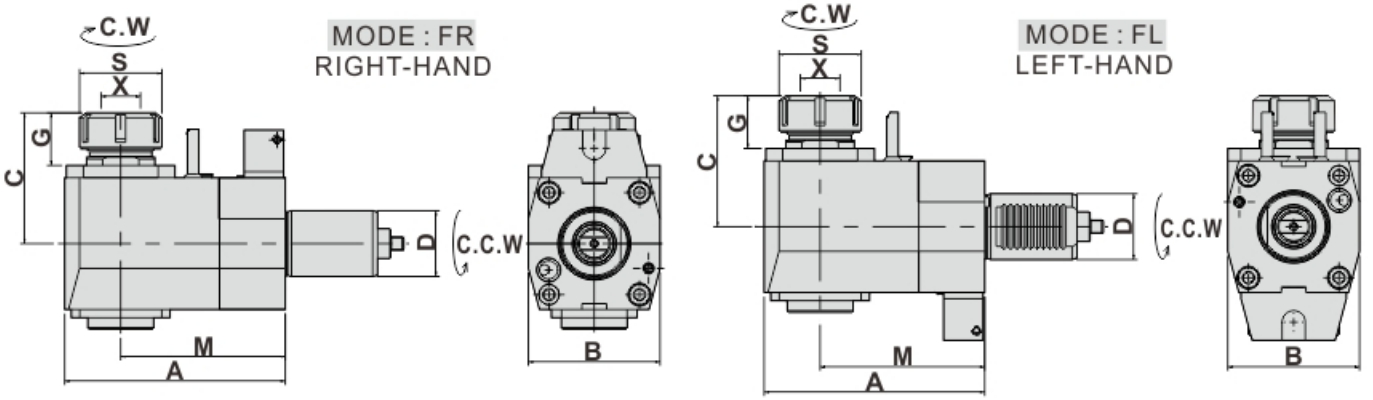
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
XY-2000	40	1-16 ER25	30	5000	102	50	75	46	1401IB-000	DA40-TZ-1809-25A-50	5.9

RADIAL MILLING AND DRILLING HEAD

徑向鑽銑刀座 (90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

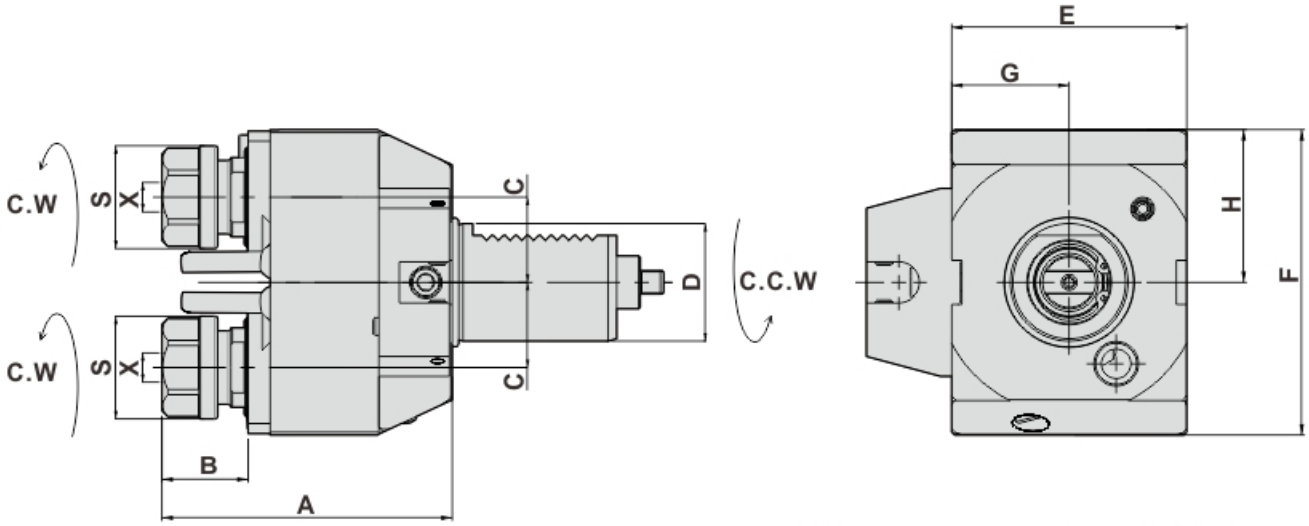
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
XY-2000	40	2-20 ER32	50	5000	134	80	79.5	32	100	2401ID-000	FR40-TZ-1809-32-100	7
XY-2000	40	2-20 ER32	50	5000	134	80	79.5	32	100	2401IB-000	FL40-TZ-1809-32-100	7

AXIAL DRILLING AND MILLING HEAD
DOUBLE COLLETS ,Y OFFSET

TYPE TAKAMAZ

軸向鑽銑刀座-雙頭Y軸偏心 (0°)

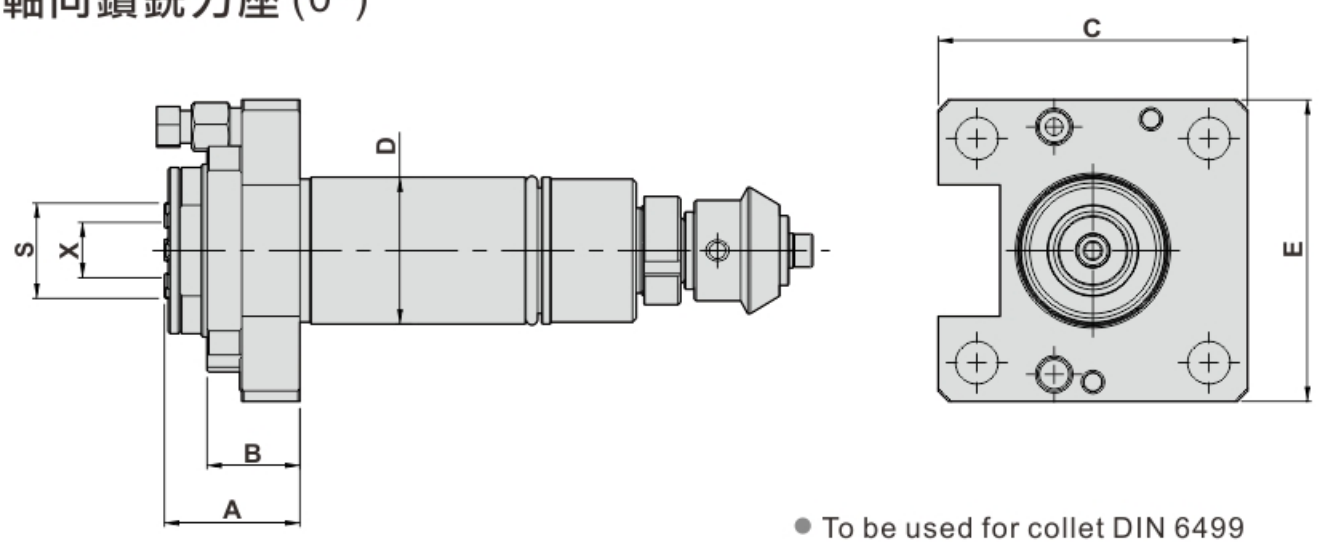


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	G	H	Code No.	Order No.	(Kg) Weight
XY-2000	40	1-13 ER20	35	4000	98.5	29	29	80	104	40	52	1401IC-000	DA40-TZ-1809-20DY	4.7

AXIAL DRILLING AND MILLING HEAD
軸向鑽銑刀座 (0°)

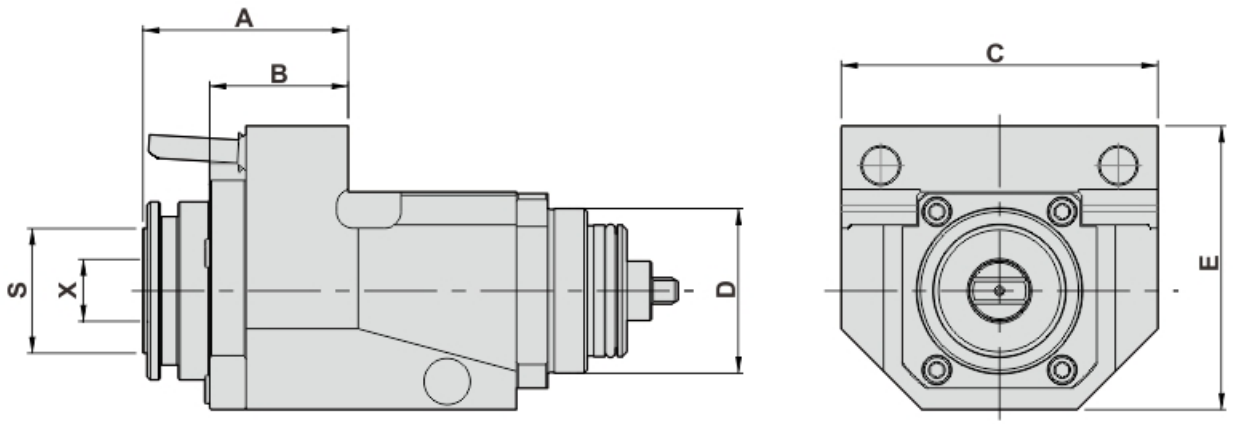


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
XL-100	38	1-13 ER20A	25.8	6000	35	24	80	78	1388IB-000	TA-XL-DA38-ER20A	1.8

軸向鑽銑刀座 (0°)

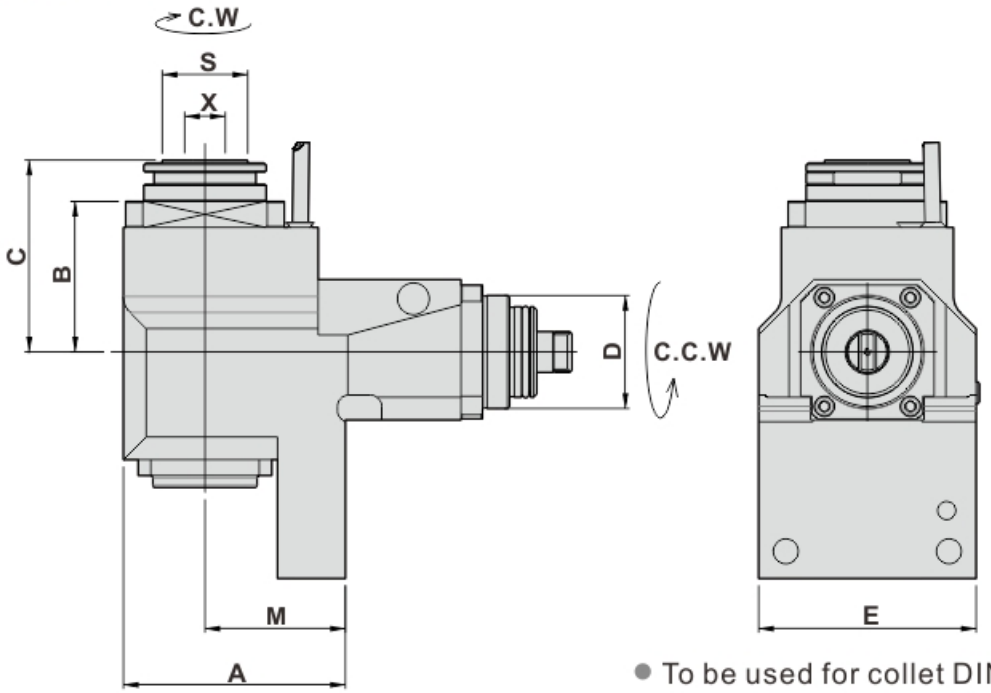


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
XL-150	50	2-20 ER32A	37.8	6000	62	42	96	86	1501IA-000	XL-150-DA50-ER32A	4.7

RADIAL MILLING AND DRILLING HEAD
徑向鑽銑刀座 (90°)

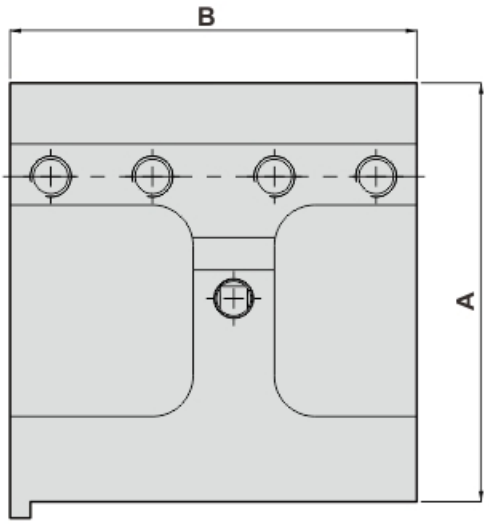


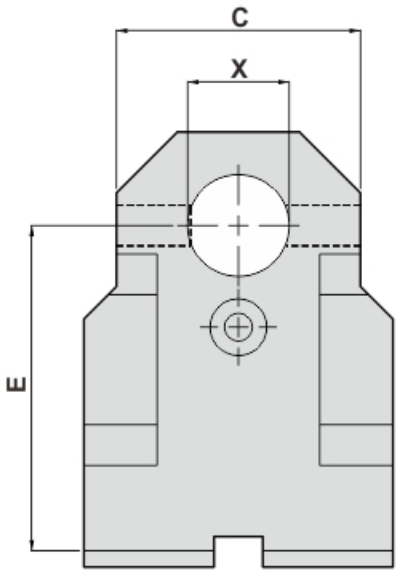
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	M	Code No.	Order No.	(Kg) Weight
XL-150	50	2-20 ER32A	37.8	5000	98	67	84	96	62	2501JA-000	XL-150-DF50-ER32A-62	9.5

內孔刀座



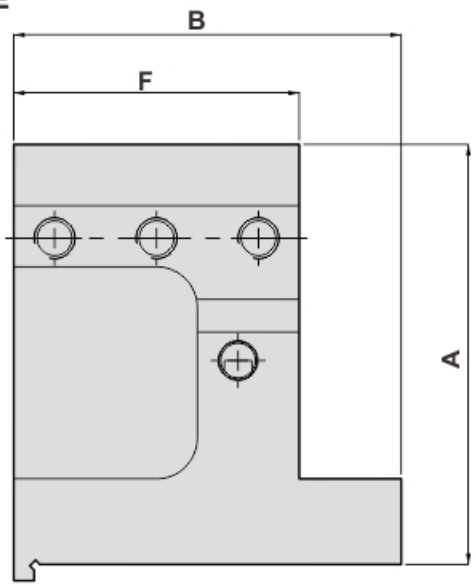


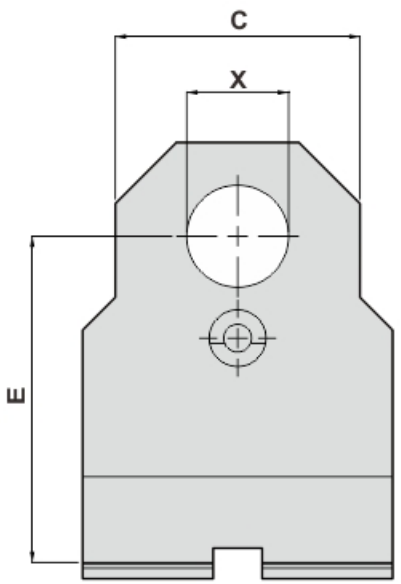
DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	E	Code No.	Order No.	(Kg) Weight
XY-120	1"(inch)	103	100	60	80	3F1061-000	TA-XY120-DB25.4	3.9
XY-120	25(mm)	103	100	60	80	306061-000	TA-XY120-DB25	3.9

BORING BAR HOLDER
內孔刀座





DIMENSIONS

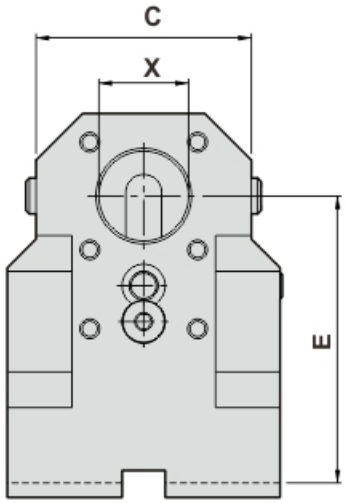
● External coolant supply 外部出水

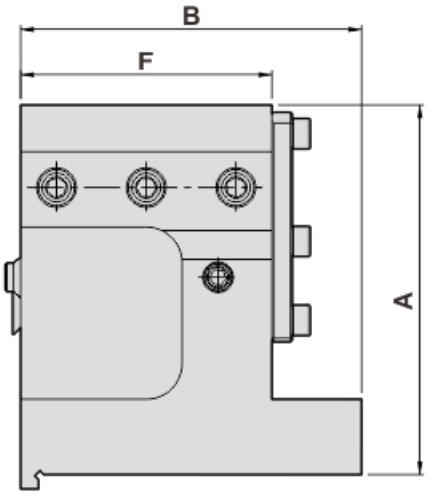
Models	X	A	B	C	E	F	Code No.	Order No.	(Kg) Weight
XY-120	25	103	95	60	80	70	306062-000	TA-XY120-B25	3.3

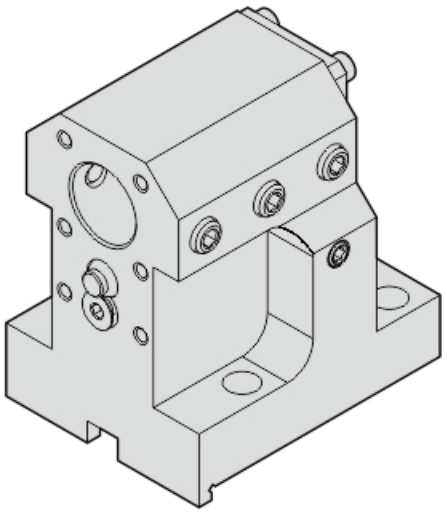
BORING BAR HOLDER

TYPE TAKAMAZ

內孔刀座





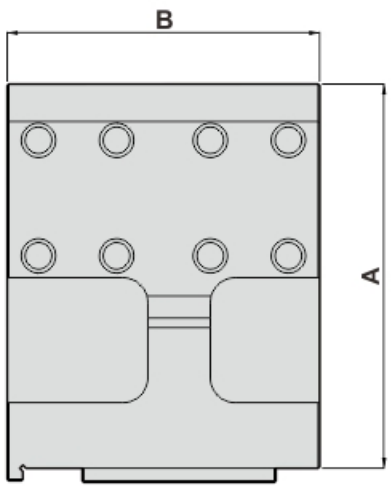


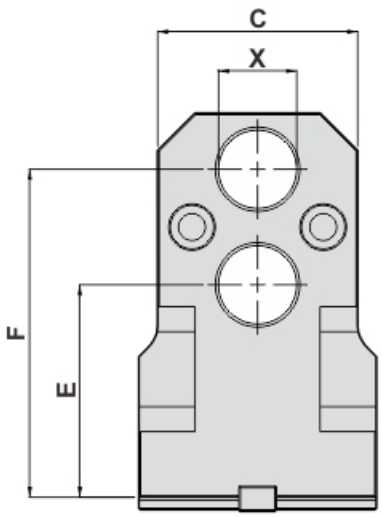
DIMENSIONS

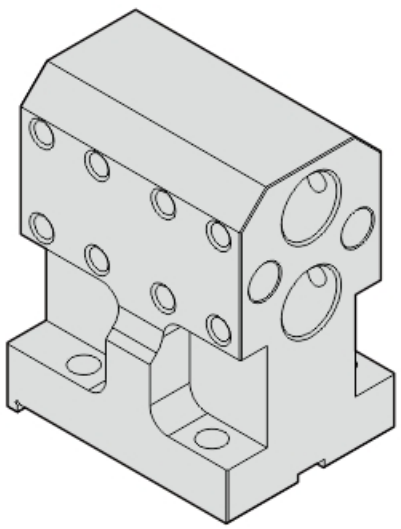
● Internal coolant supply 中心出水

Models	X	A	B	C	E	F	Code No.	Order No.	(Kg) Weight
XY-120	25	103	95	60	80	70	306064-000	CW-TA-XY120-B25-80	3.3
XY-120	32	103	95	60	80	70	307064-000	CW-TA-XY120-B32-80	3.2

DOUBLE BORING BAR HOLDER
雙內孔雙向式刀座







DIMENSIONS

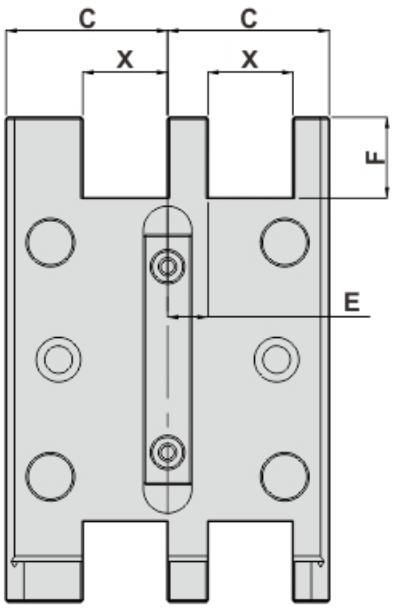
● External coolant supply 外部出水

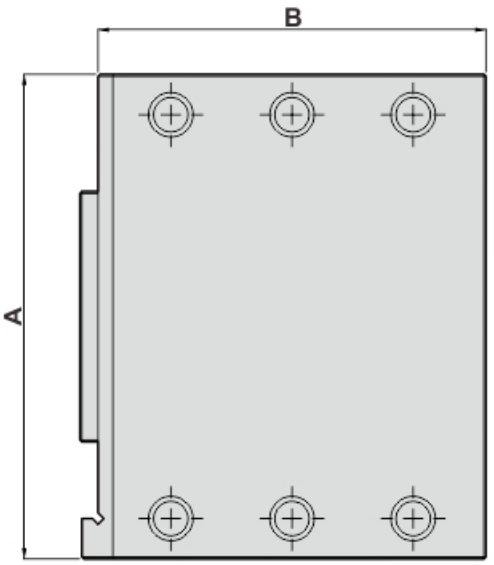
Models	X	A	B	C	E	F	Code No.	Order No.	(Kg) Weight
XY-120	25	123	100	64	68	105	306065-000	TA-XY120-B25x2	4.9

DOUBLE SIDE TWIN TURNING HOLDER

TYPE TAKAMAZ

雙側四外徑刀座



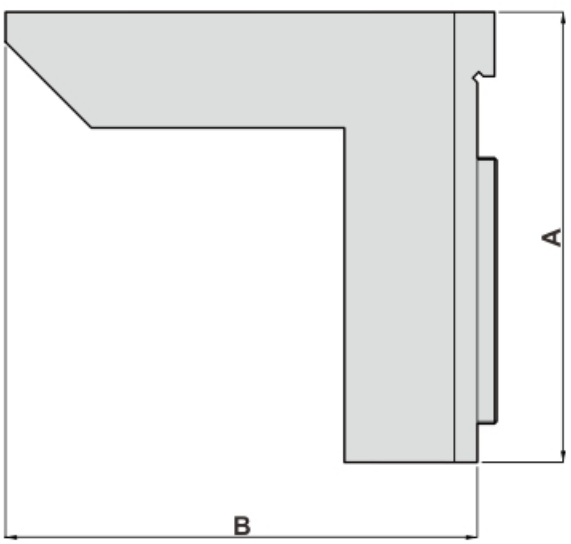


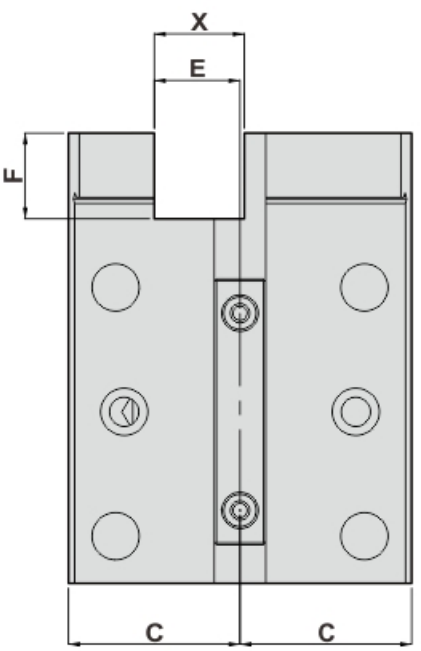
DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	E	F	Code No.	Order No.	(Kg) Weight
XY-120	21	120	96	40	10	20	405061-000	TA-XY-120-20x4	5.5

CUTTING HOLDER
切斷刀座





DIMENSIONS

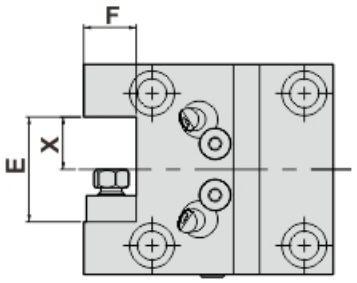
● External coolant supply 外部出水

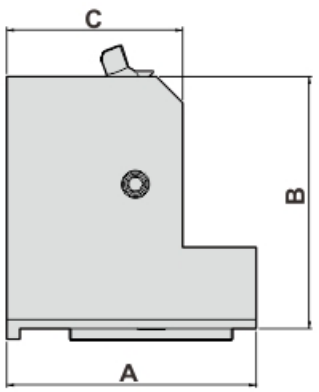
Models	X	A	B	C	E	F	Code No.	Order No.	(Kg) Weight
XY-120	21	105	110	40	20	20	705061-000	TA-XY120-R20	2.6

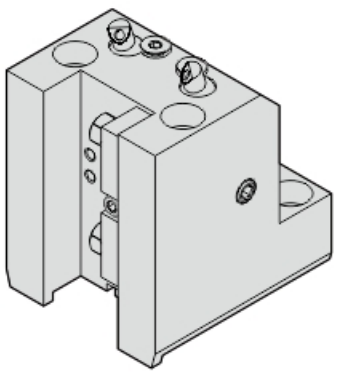
DOUBLE SIDE TURNING HOLDER

TYPE TAKAMAZ

雙側外徑刀座





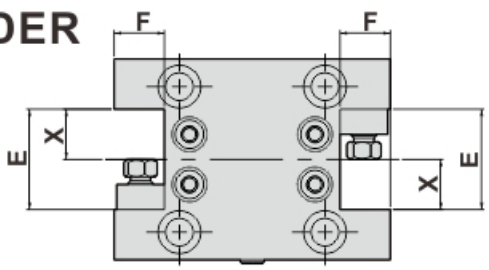


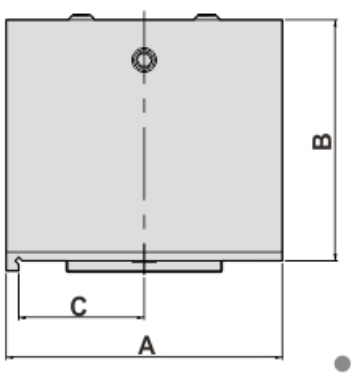
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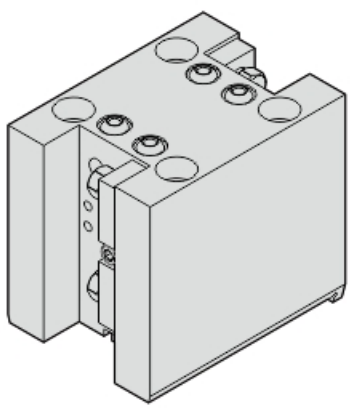
● External coolant supply 外部出水

Models	X	A	B	C	E	F	Code No.	Order No.	(Kg) Weight
XY-120	20	95	96	67	40	20	405062-000	TA-XY-120-C20	3.8

TURNING HOLDER
外徑刀座







DIMENSIONS

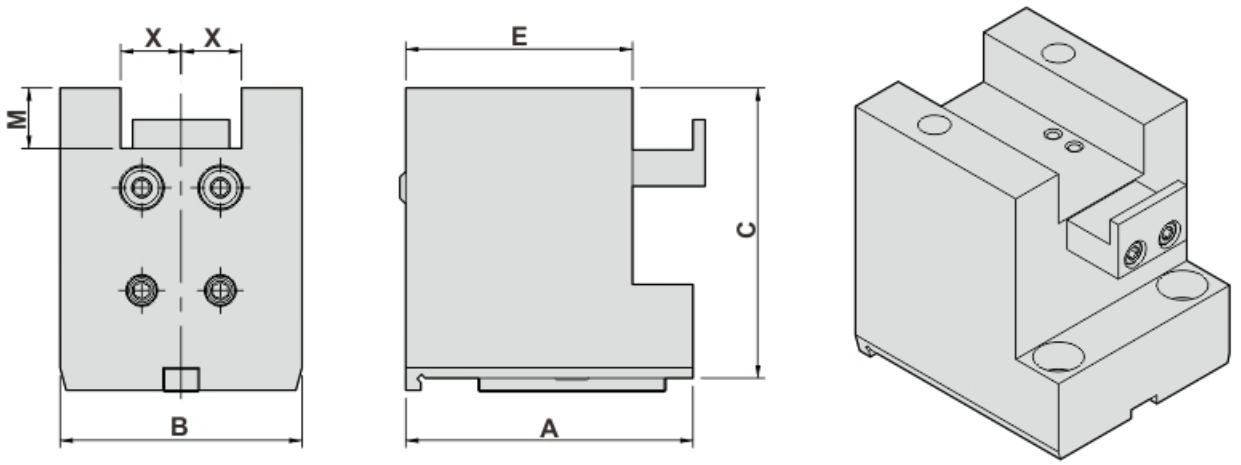
● External coolant supply 外部出水

Models	X	A	B	C	E	F	Code No.	Order No.	(Kg) Weight
XY-120	20	110	96	50	40	20	405063-000	TA-XY120-C20x2	5.2

FACING HOLDER

TYPE TAKAMAZ

端面刀座

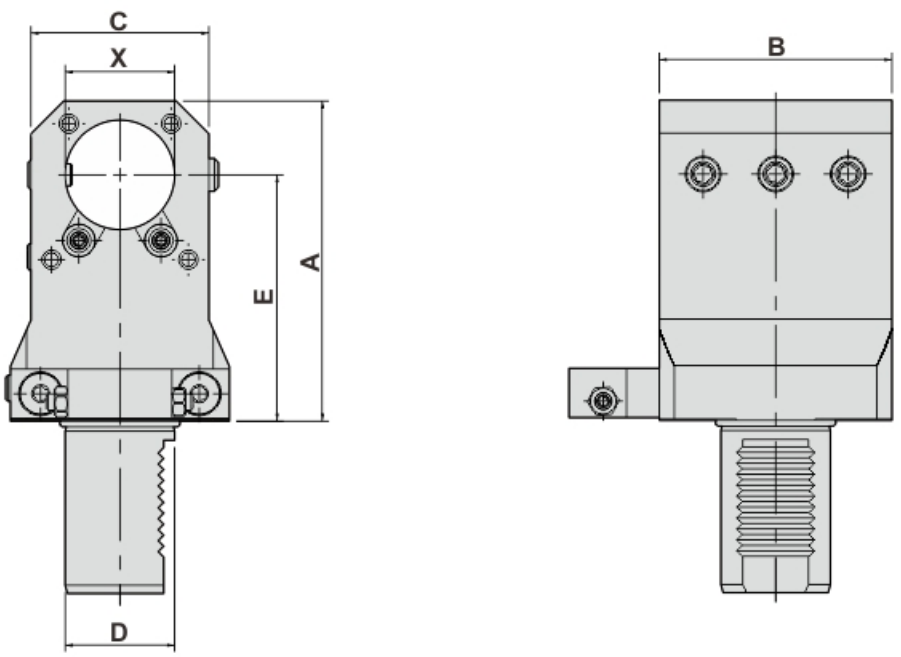


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	E	M	Code No.	Order No.	(Kg) Weight
XY-120	20	95	80	96	75	20	505061-000	TA-XY-120-F20	4.5

BORING BAR HOLDER
内孔刀座



DIMENSIONS

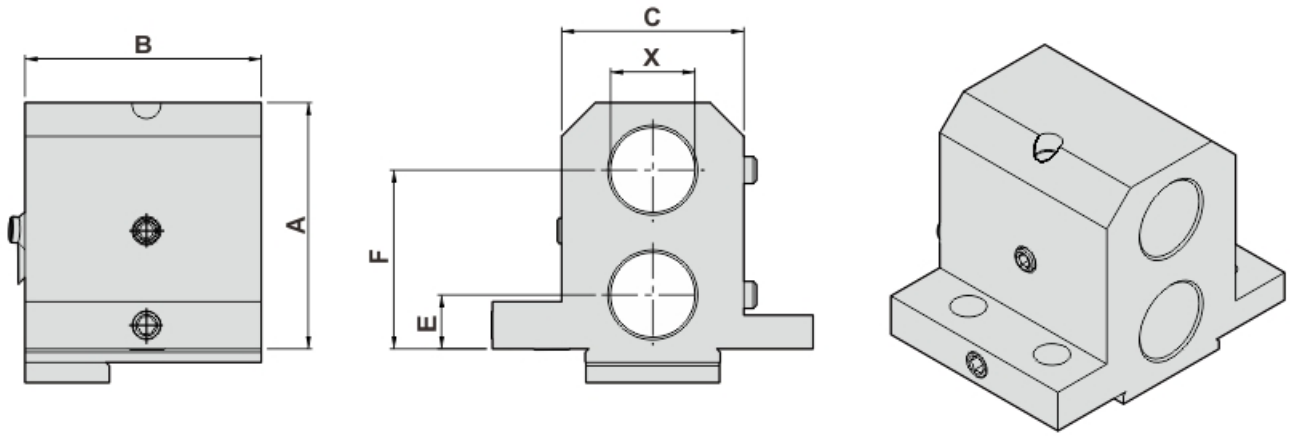
● External coolant supply 外部出水

Models	D	X	A	B	C	E	Code No.	Order No.	(Kg) Weight
XY-2000	40	40	117	85	65	90	308538-000	TZ-T1-40-B40-90-P63	5
XY-2000	40	40	127	85	65	100	308522-000	TZ-T1-40-B40-100-P63	5.4

DOUBLE BORING BAR HOLDER

TYPE TAKAMAZ

雙內孔刀座

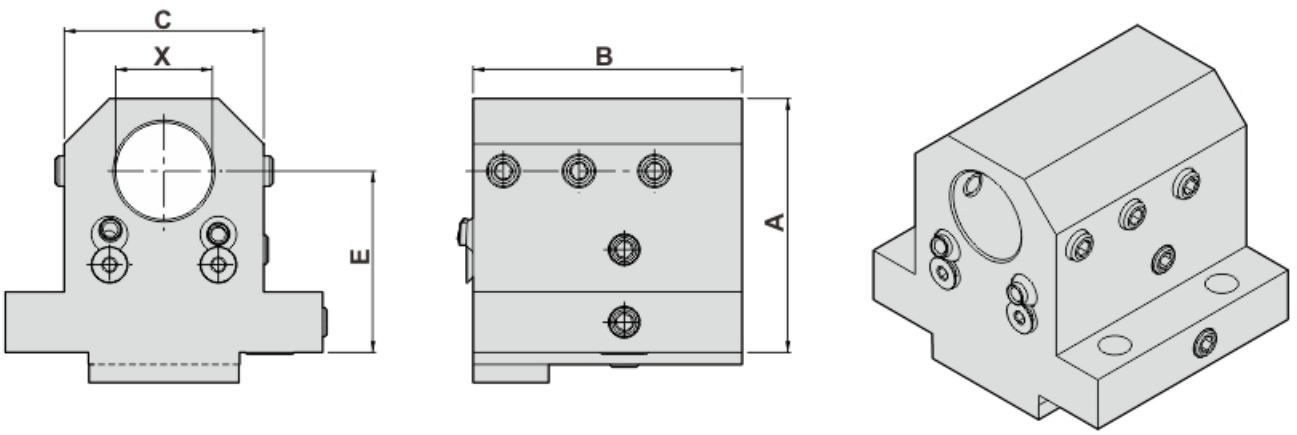


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	E	F	Code No.	Order No.	(Kg) Weight
X-10	25	73	70	52	16	53	306063-000	TA-X10-B25x2	2
X-15	25	84	89	64	30	65	306067-000	TA-X15-B25x2	3.7
XL-100	20	65	65	54	22	50	305061-000	TA-XL-100-B20x2-50	1.5

BORING BAR HOLDER
內孔刀座



DIMENSIONS

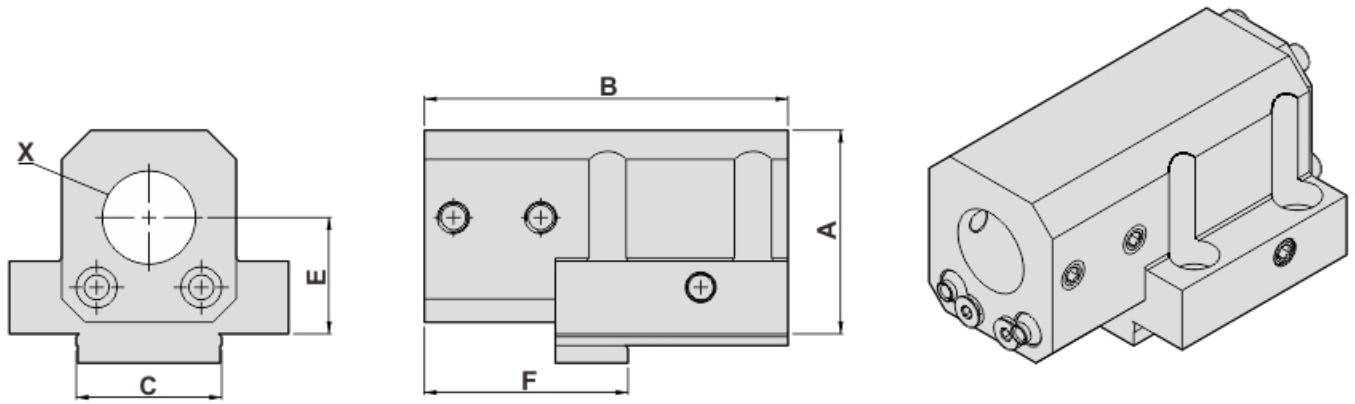
● External coolant supply 外部出水

Models	X	A	B	C	E	Code No.	Order No.	(Kg) Weight
X-15	32	84	89	66	60	307061-000	TA-X15-B32-60	3.8
X-10	25	66	65	52	40	306069-000	TA-X10-B25-40	2
XL-150	40	75	94	66	40	308061-000	TA-XL150-B40-40	4.3

BORING BAR HOLDER

TYPE TAKAMAZ

內孔刀座

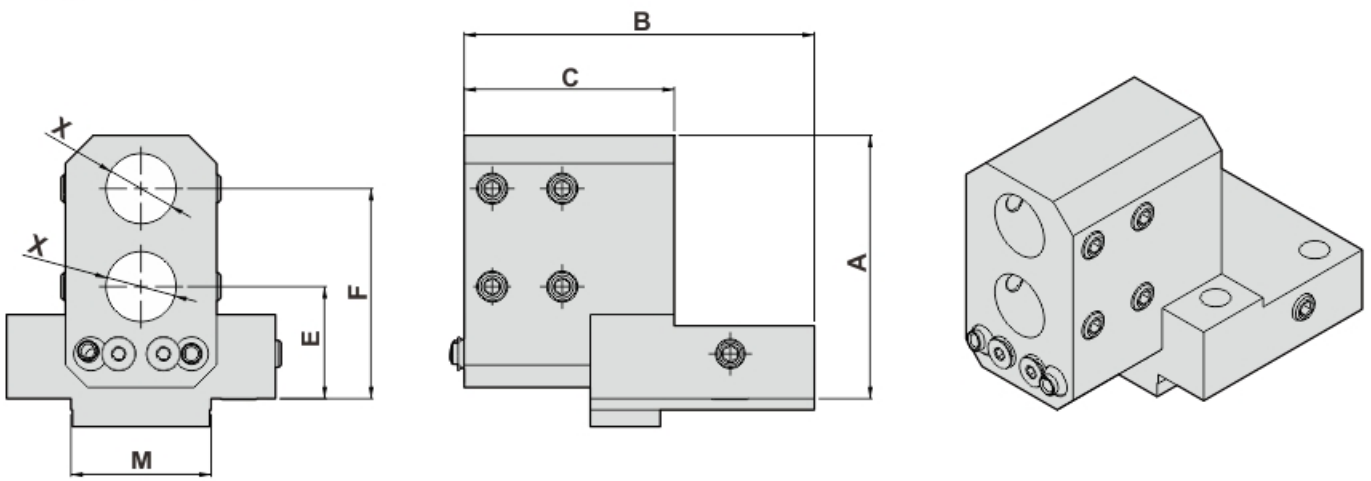


DIMENSIONS

● Internal, External coolant supply 內外部出水

Models	X	A	B	C	E	F	Code No.	Order No.	(Kg) Weight
XY-180	32	70	125	50	40	70	307062-000	TA-XY180-B32-40	3.6

DOUBLE BORING BAR HOLDER
雙內孔刀座

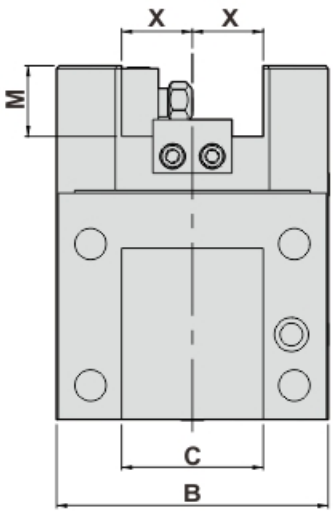


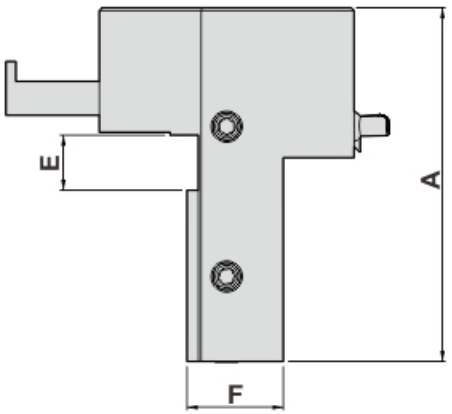
DIMENSIONS

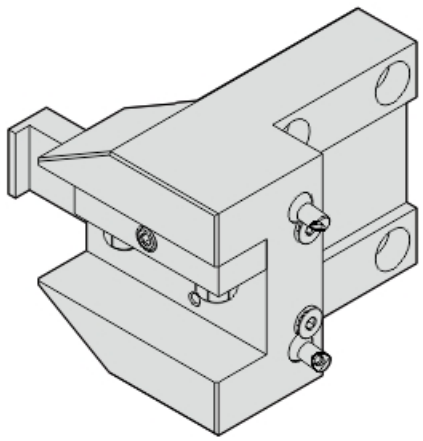
● External coolant supply 外部出水

Models	X	A	B	C	E	F	M	Code No.	Order No.	(Kg) Weight
XY-180	25	94	125	75	40	75	50	306066-000	TA-XY180-B25x2-75	3.8

外徑刀座







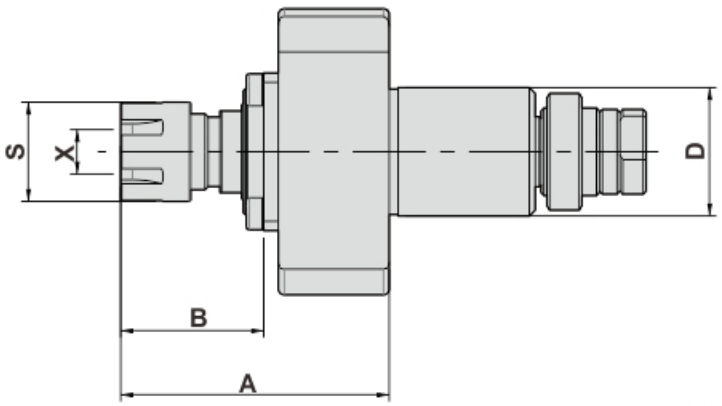
DIMENSIONS

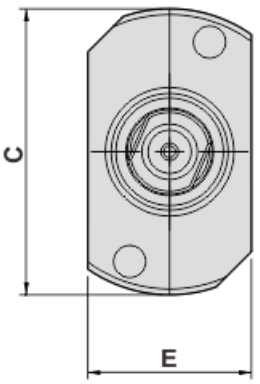
● External coolant supply 外部出水

Models	X	A	B	C	E	F	M	Code No.	Order No.	(Kg) Weight
XY-180	25	125	96	50	19.5	34	25	406061-000	TA-XY180-C25-55	4

MILLING AND DRILLING HEAD
Sub Tool Post -End Surface Machining

鑽銑刀座-背面端銑加工



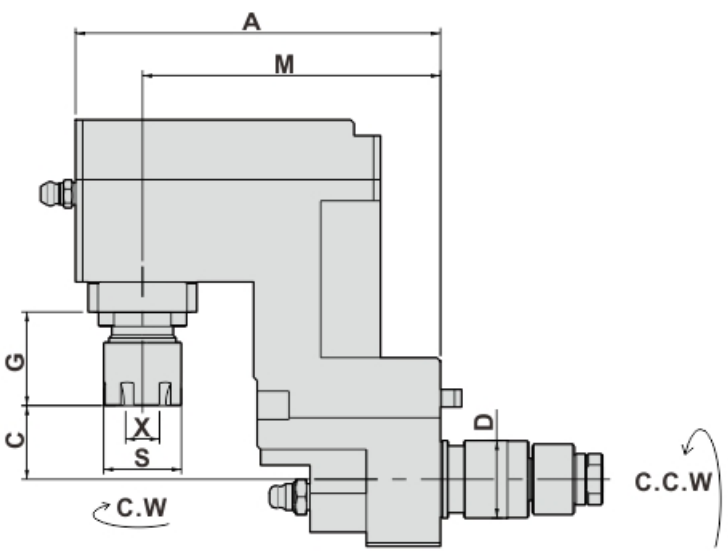


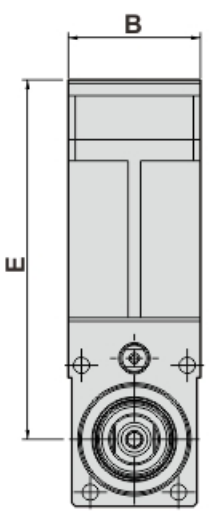
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
ECAS 12/20 /SR 16R/20R/20RIII /SR-10J/20J/32J	22	1-7 ER11M	17	6000	46	24.5	49	28	122601-000	ST-DA22-ER11M	0.4
	22	1-10 ER16M	22	6000	53	31.5	49	28	122602-000	ST-DA22-ER16M	0.4

MILLING AND DRILLING HEAD OFFSET
Sub Tool Post -Radius Machining 鑽銑刀座-背面側銑加工





- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

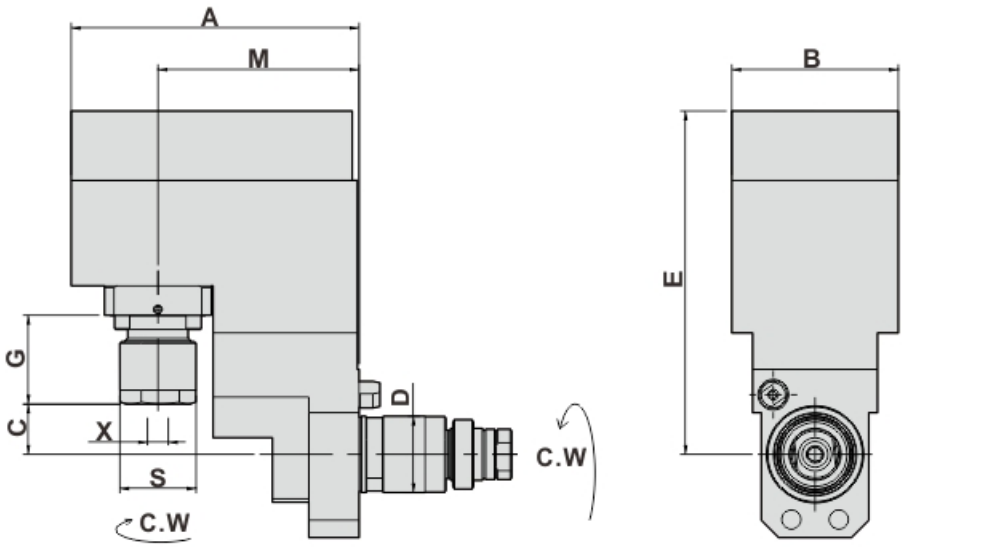
Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
SR20RIV/SW20	22	1-10 ER16M	22	4000	104	37.5	21	102	27	84.5	222602-000	ST-DB22-16M-84.5	2.1

MILLING AND DRILLING HEAD OFFSET

Sub Tool Post -Radius Machining

TYPE STAR

鑽銑刀座-背面側銑加工



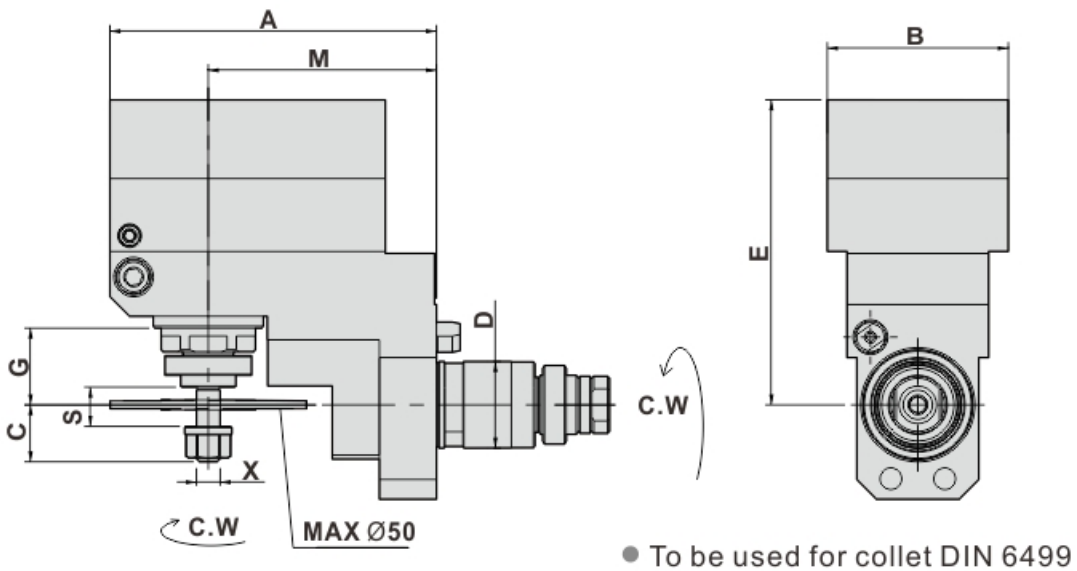
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
SR-10J/20J/ SR-20JN/ SR-20RIII	22	1-10 ER16M	22	4000	83	48	14.5	99	25.6	58	222606-000	ST-DB22-16M-58	2.2

SHELL END MILLING CUTTERS

Sub Tool Post-Rotary Toolholder Sliting Machining 銑削刀座-背面加工鋸片座

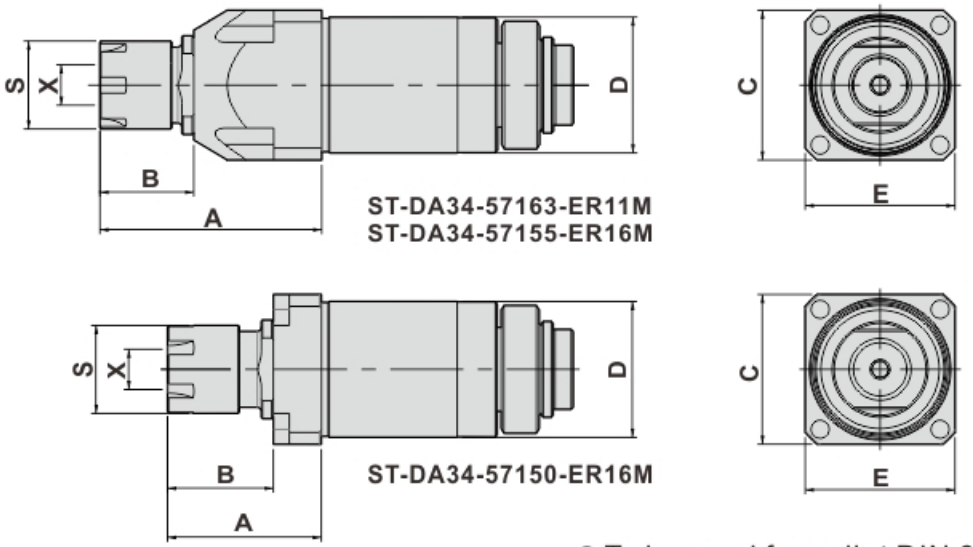


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X	Maximum R.P.M.	A	B	C	E	G	M	S	Code No.	Order No.	(Kg) Weight
SR-10J/20J/ SR-20JN/ SR-20RIII	22	6	4000	83	46	14.5	77.5	19.5	58	10	222603-000	ST-DB22-6C-58	1.6

鑽銑刀座-正面側銑加工



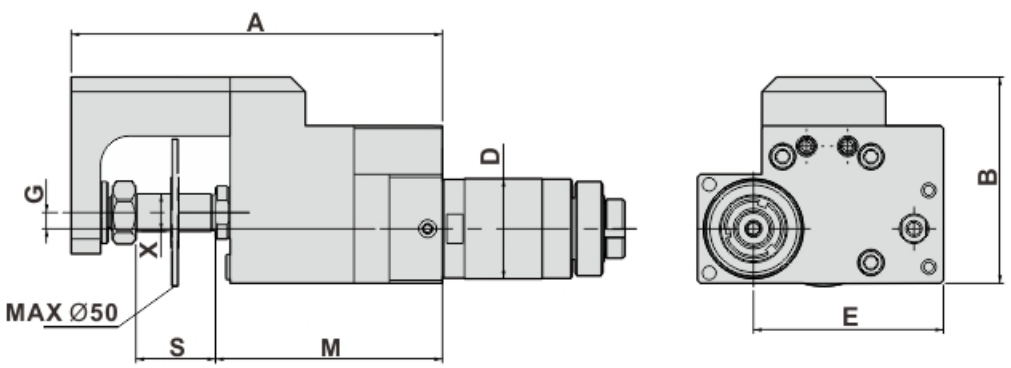
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
ECAS-20/ SR-20J/ SR-20JN/ SR-20RII/ SR-20RIII	34	1-7 ER11M	17	6000	45	22	37.5	37.5	134601-000	ST-DA34-57163-ER11M	0.6
	34	1-10 ER16M	22	6000	56	24	37.5	37.5	134602-000	ST-DA34-57155-ER16M	0.7
	34	1-10 ER16M	22	6000	39	27	37.5	37.5	134603-000	ST-DA34-57150-ER16M	0.5

SHELL END MILLING CUTTERS

Main Tool Post-Rotary Toolholder Sliting Machining 銑削刀座-正面加工鋸片座

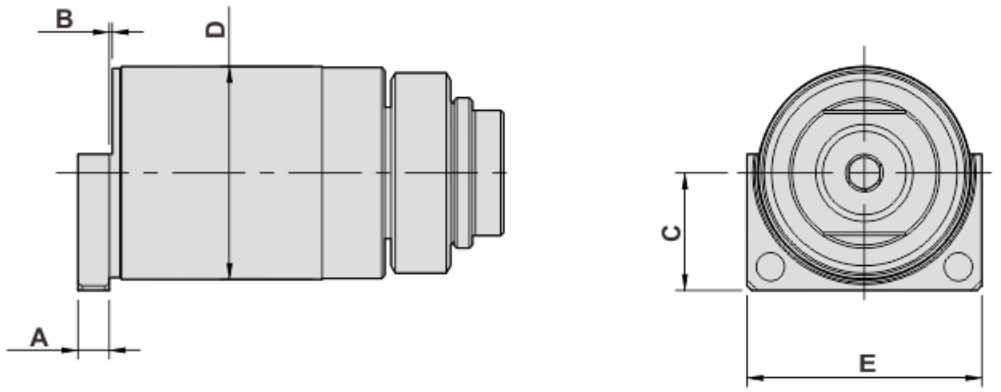


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X	Maximum R.P.M.	A	B	E	G	M	S	Code No.	Order No.	(Kg) Weight
ECAS20/ SR-20J/SR-20RII	34	12.7	6000	126	70	64.5	5.5	77	27	134607-000	DA34-12.70 CUT	2.6

惰輪軸心

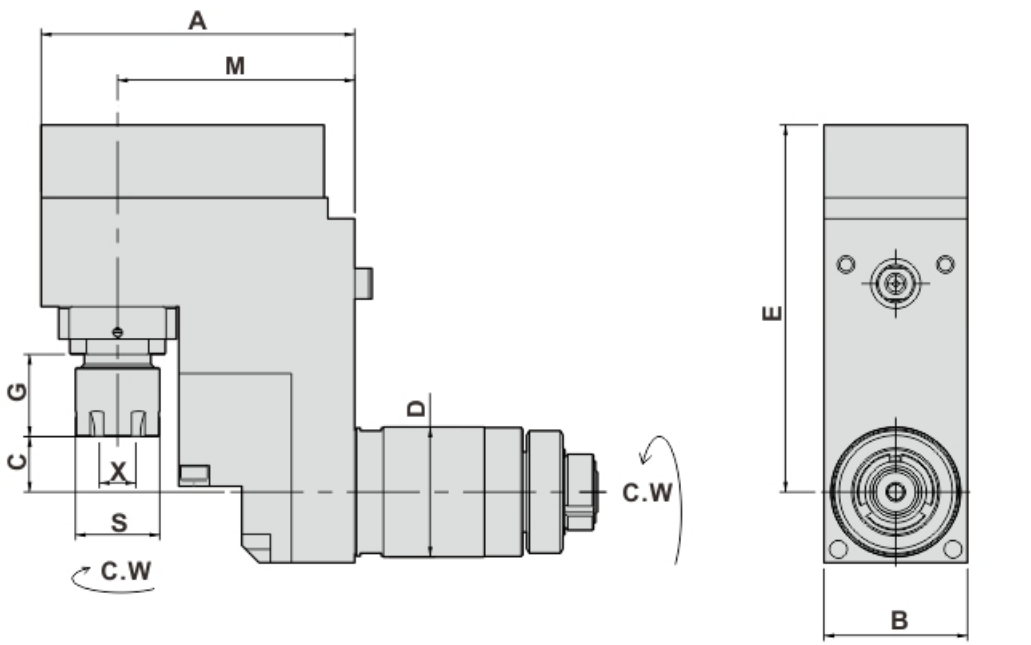


DIMENSIONS

Models	D	A	B	C	E	Code No.	Order No.	(Kg) Weight
SR20R	34	5	0.5	18.75	37.5	134608-000	STAR-DA34-FF	0.5

MILLING AND DRILLING HEAD OFFSET

Main Tool Post-End Surface Machining 鑽銑刀座-正面端銑加工



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

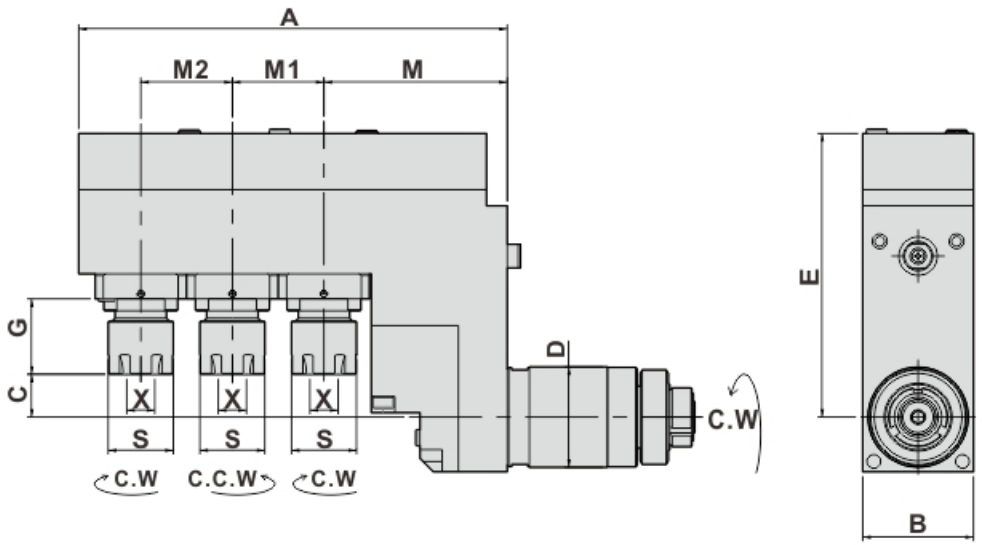
Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
ECAS-12/ ECAS-20	34	1-10 ER16M	22	4000	82	37.5	14.5	96	22	62	234601-000	STAR-BR34-16M-62	2.1

DRILLING AND MILLING HEAD TRIPLE HEADS-OFFSET

Main Tool Post-End Surface Machining

TYPE STAR

三頭鑽銑刀座-正面端銑加工



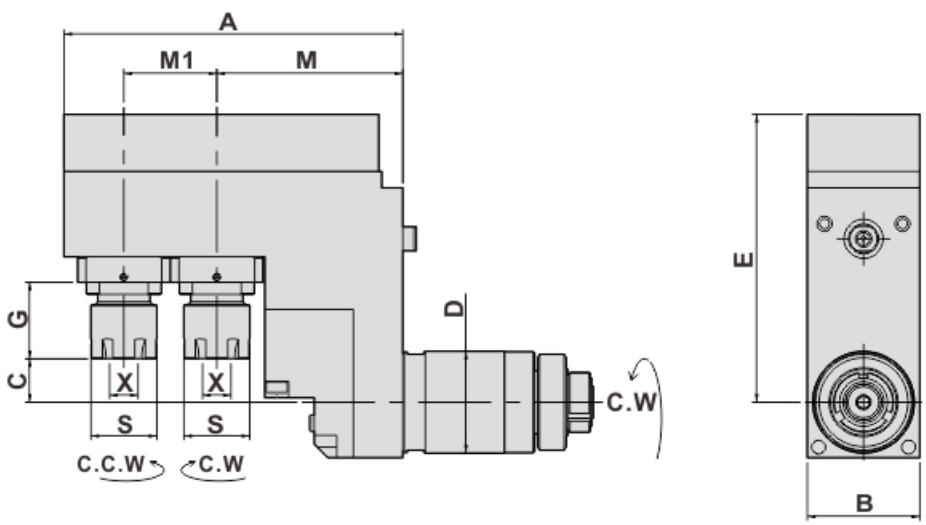
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	M1	M2	Code No.	Order No.	(Kg) Weight
SR-20J/SR-20JN / SR-20RII/SR-20RIII	34	1-10 ER16M	22	4000	145	37.5	14.5	96	25.5	62	31	31	234603-000	STAR-BR34-16M-3C	3.3

DRILLING AND MILLING HEAD DOUBLE HEADS-OFFSET

Main Tool Post-End Surface Machining 雙頭鑽銑刀座-正面端銑加工



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

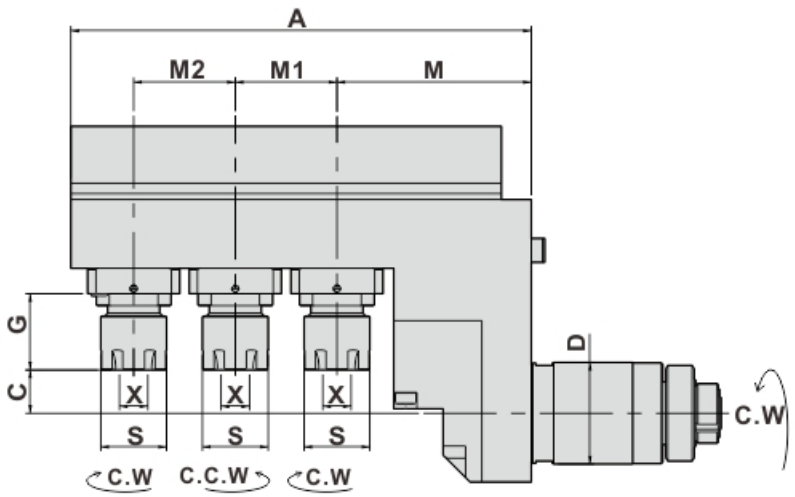
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	M1	Code No.	Order No.	(Kg) Weight
SR-20J/SR-20JN / SR-20RII/SR-20RIII	34	1-10 ER16M	22	4000	113	37.5	14.5	96	25.5	62	31	234602-000	STAR-BR34-16M-2C	2.7

MILLING AND DRILLING HEAD TRIPLE HEADS-OFFSET

Main Tool Post-End Surface Machining

TYPE STAR

三頭鑽銑刀座-正面端銑加工



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

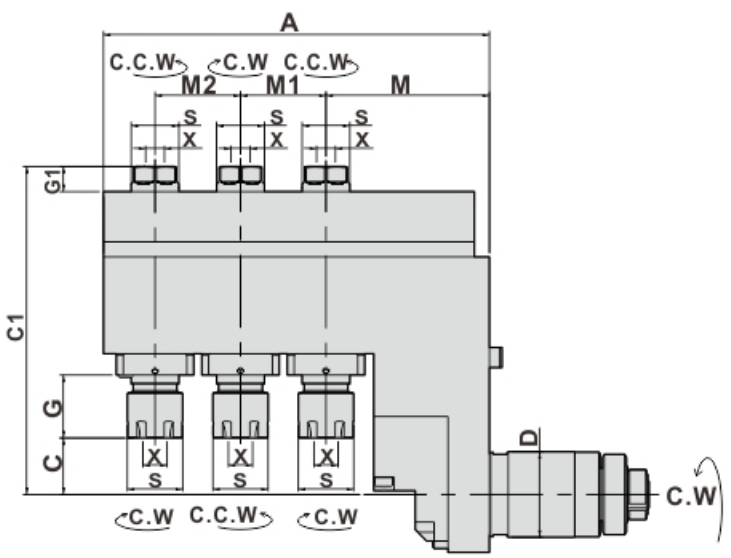
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	M1	M2	Code No.	Order No.	(Kg) Weight
SR-32J	34	1-10 ER16M	22	4000	154	41.5	14.5	96	25.5	65	34	34	234612-000	STAR-BR34-16M-3C-32J	3.4

DRILLING AND MILLING HEAD MULTI HEADS-OFFSET

Main Tool Post/Sub Tool Post-End Surface Machining

多頭鑽銑刀座-正背面端銑加工



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

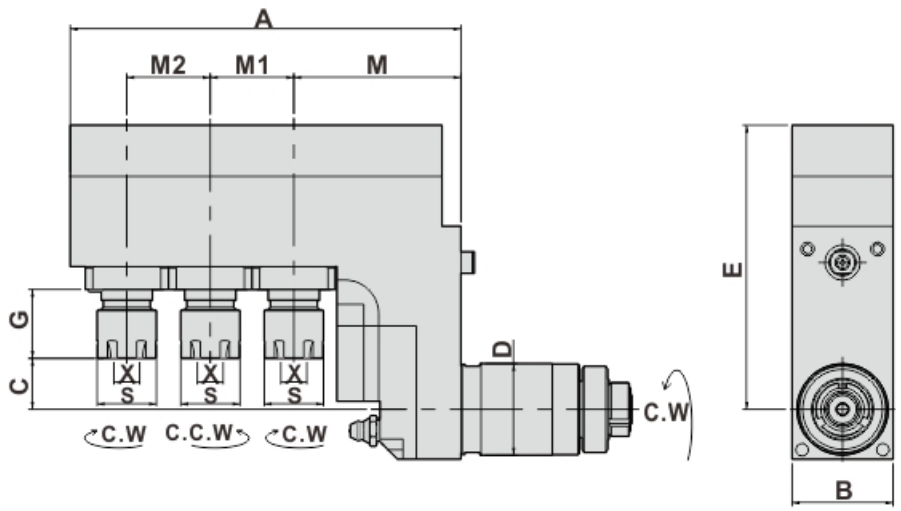
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	C1	E	G	G1	M	M1	M2	Code No.	Order No.	(Kg) Weight
SR-32J	34	1st-ER16M	22	4000	153.5	41.5	22.5	130.5	120.5	25	10	65	34	34	234606-000	STAR-BR34-11-16M-6C-32J	4.2
		2nd-ER11	19														

MILLING AND DRILLING HEAD TRIPLE HEADS-OFFSET

Main Tool Post-End Surface Machining

TYPE STAR

三頭鑽銑刀座-正面端銑加工



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

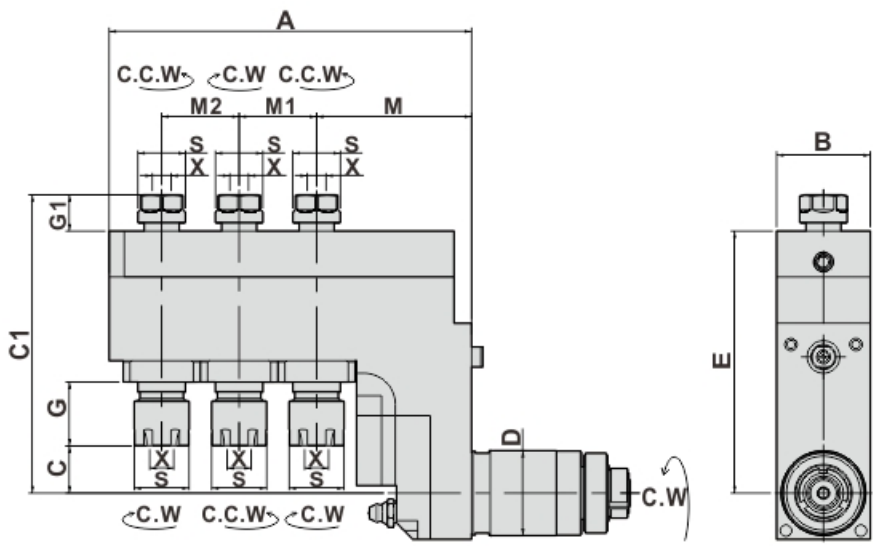
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	M1	M2	Code No.	Order No.	(Kg) Weight
SB20R	34	1-10 ER16M	22	4000	145	37.5	18.9	105.5	25.6	62	31	31	234615-000	STAR-BR34-16M-3C-SB	3.2

DRILLING AND MILLING HEAD DOUBLE HEADS-OFFSET

Main Tool Post/Sub Tool Post-End Surface Machining

多頭鑽銑刀座-正背面端銑加工



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

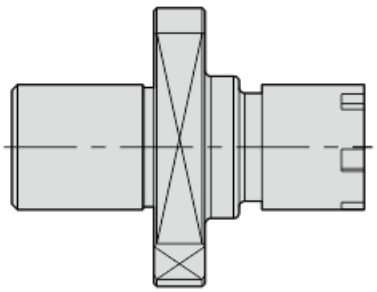
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	C1	E	G	G1	M	M1	M2	Code No.	Order No.	(Kg) Weight
SB20R/ SR-20RII	34	1st-ER16M	22	4000	145	37.5	18.9	119.4	104.9	25.6	14.5	62	31	31	234613-000	STAR-BR34-11-16M-6C-SB	3.4
		2nd-ER11	19														

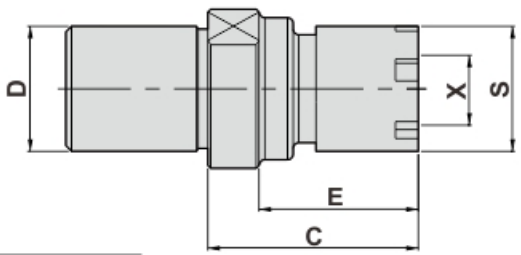
ER STATIC TOOL HOLDER

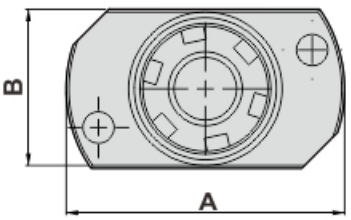
Sub Tool Post-End Surface Machining

TYPE STAR

ER 固定刀座 - 背面鑽孔座







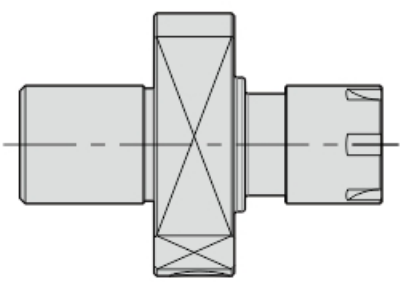
DIMENSIONS

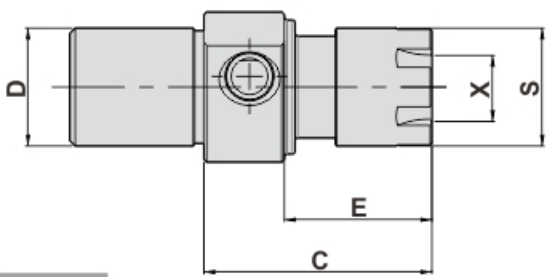
● External coolant supply

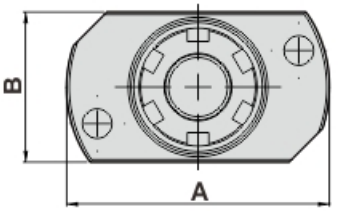
D	X Capacity	S	A	B	C	E	Code No.	Order No.	(Kg) Weight
22	1-10 ER16M	22	49	28	40.5	31.5	622011-000	ST-B5172-ER16M	0.2
22	1-13 ER20M	22	49	28	38	29	622017-000	ST-B5172-ER20M	0.3

ER STATIC TOOL HOLDER

Sub Tool Post-End Surface Machining ER 固定刀座 - 背面鑽孔座







DIMENSIONS

● External coolant supply
● Internal coolant supply

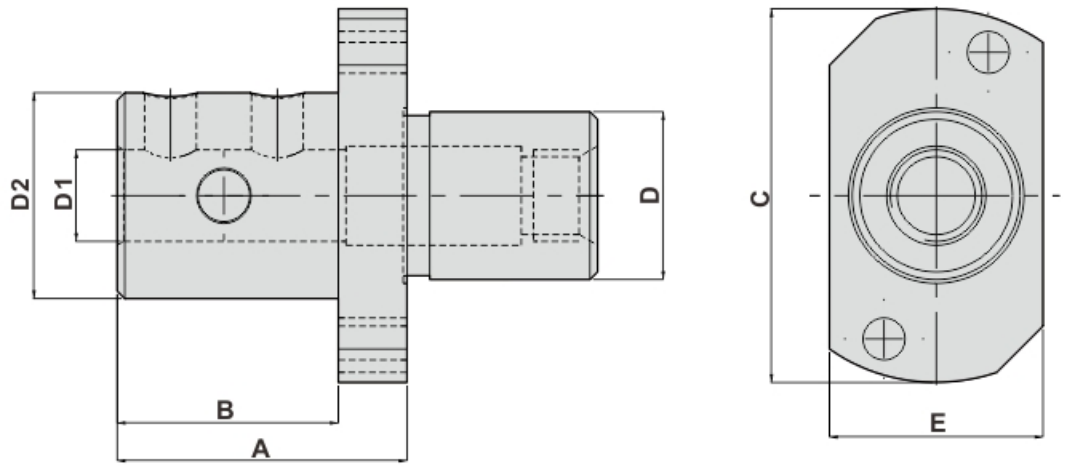
D	X Capacity	S	A	B	C	E	Code No.	Order No.	(Kg) Weight
22	1-10 ER16M	22	49	28	42.5	27.5	622019-000	ST-B5172-ER16M-A	0.2

BORING BAR HOLDER

Sub Tool Post-End Surface Machining

TYPE STAR

內孔刀座 - 背面車刀座



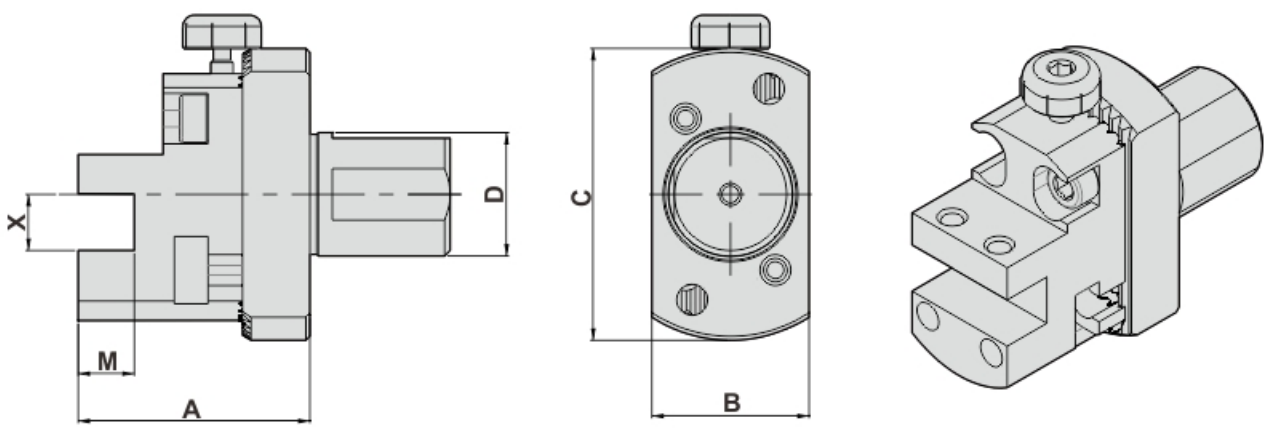
DIMENSIONS

● External coolant supply

D	A	B	C	E	D1	D2	Code No.	Order No.	(Kg) Weight
22	38	29	49	28	3	16	317091-000	ST-B5172-3	0.3
22	38	29	49	28	4	23	314091-000	ST-B5172-4	0.3
22	38	29	49	28	5	20	316091-000	ST-B5172-5	0.3
22	38	29	49	28	6	27	312091-000	ST-B5172-6	0.3
22	38	29	49	28	8	27	301091-000	ST-B5172-8	0.3
22	38	29	49	28	10	27	302091-000	ST-B5172-10	0.3
22	38	29	49	28	12	27	303091-000	ST-B5172-12	0.3
22	38	29	49	28	16	27	304091-000	ST-B5172-16	0.3

TURNING HOLDER

Sub Tool Post-End Surface Machining 外徑刀座 - 背面車刀座



DIMENSIONS

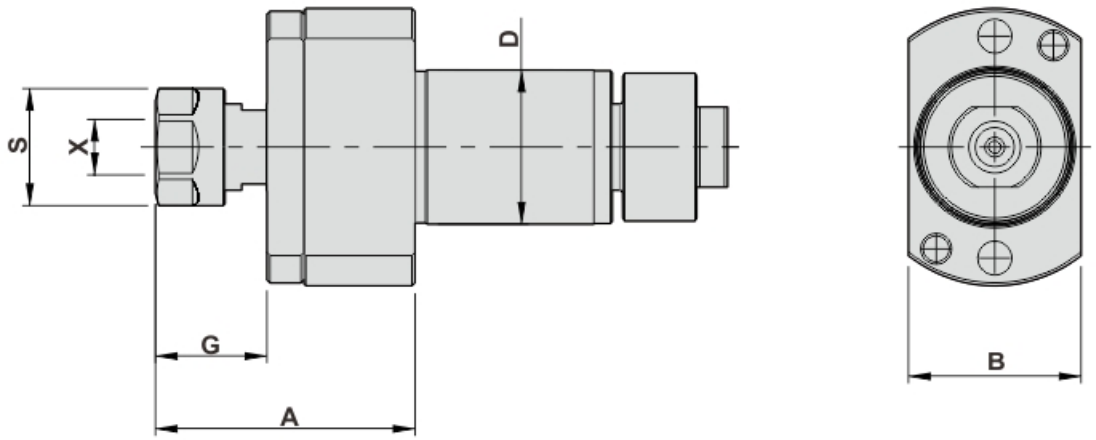
D	X	A	B	C	M	Code No.	Order No.	(Kg) Weight
22	10	41.3	28	52	10	402092-000	STAR-22-C10-SR	0.4

MILLING AND DRILLING HEAD

Sub Tool Post -End Surface Machining

TYPE CITIZEN

鑽銑刀座 背面端面加工



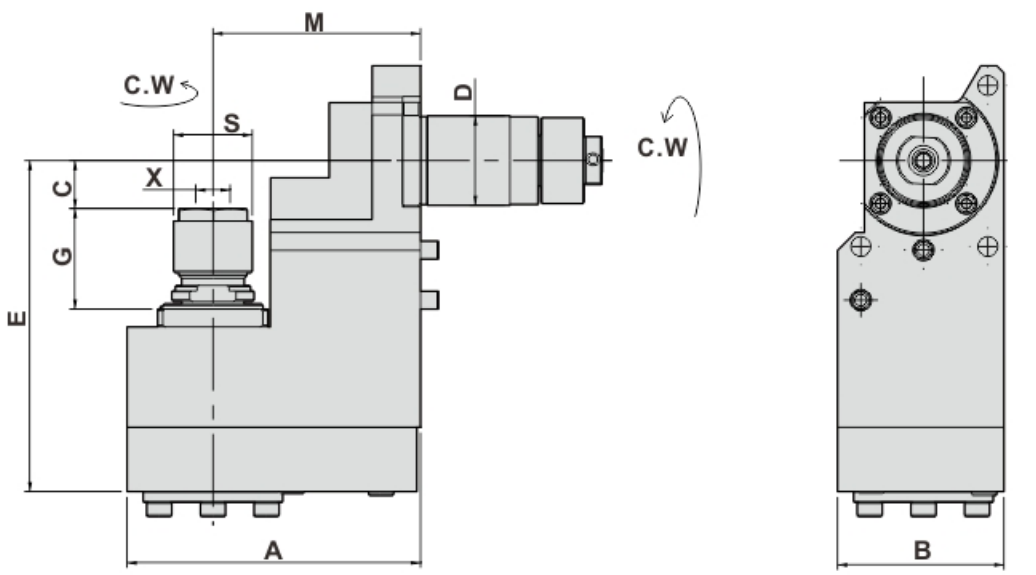
- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	G	Code No.	Order No.	(Kg) Weight
L20E/7M9	25	1-7 ER11	19	6000	42	28	18	125603-000	GSE-3307	0.4
L20E/X/XII	25	1-7 ER11	19	6000	77	28	18.5	125607-000	GSE-3407	0.7

MILLING AND DRILLING HEAD OFFSET

Sub Tool Post -Radius Machining 鑽銑刀座 - 背面側面加工



- To be used for collet DIN 6499
- Collet is not included

i=2:1 減速

DIMENSIONS

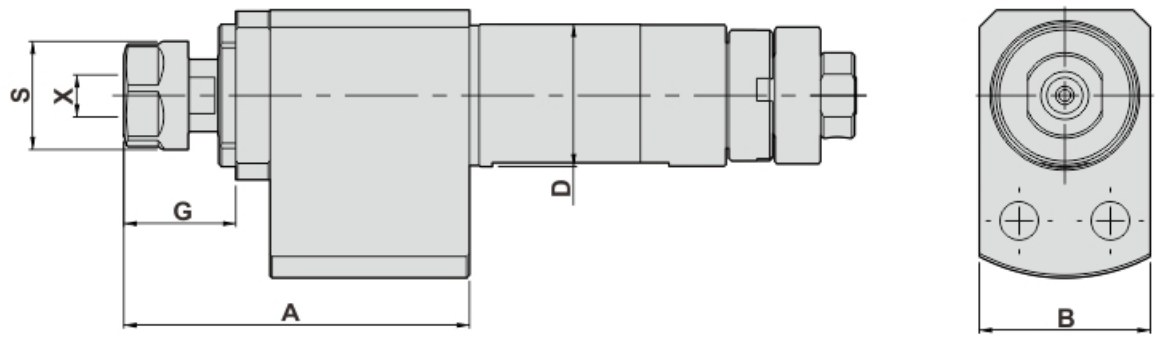
Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
L20E/7M9	25	1-10 ER16M	22	4000	82	46.5	13	92.5	28	58	225602-000	GSS-1330	2.2

AXIAL MILLING AND DRILLING HEAD

Main Tool Post -Radius Machining

TYPE CITIZEN

鑽銑刀座 - 側面加工



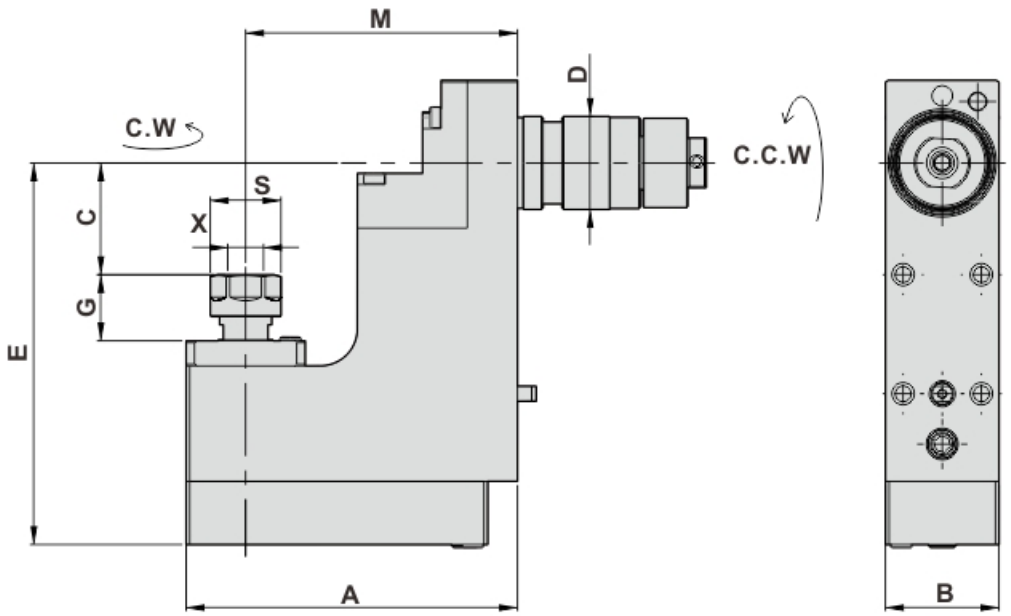
- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	G	Code No.	Order No.	(Kg) Weight
L20E	25	1-7 ER11	19	6000	60.7	30	19.7	125602-000	GSC-907	0.5

MILLING AND DRILLING HEAD OFFSET

Sub Tool Post -Radius Machining 鑽銑刀座 - 背面側面加工



- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

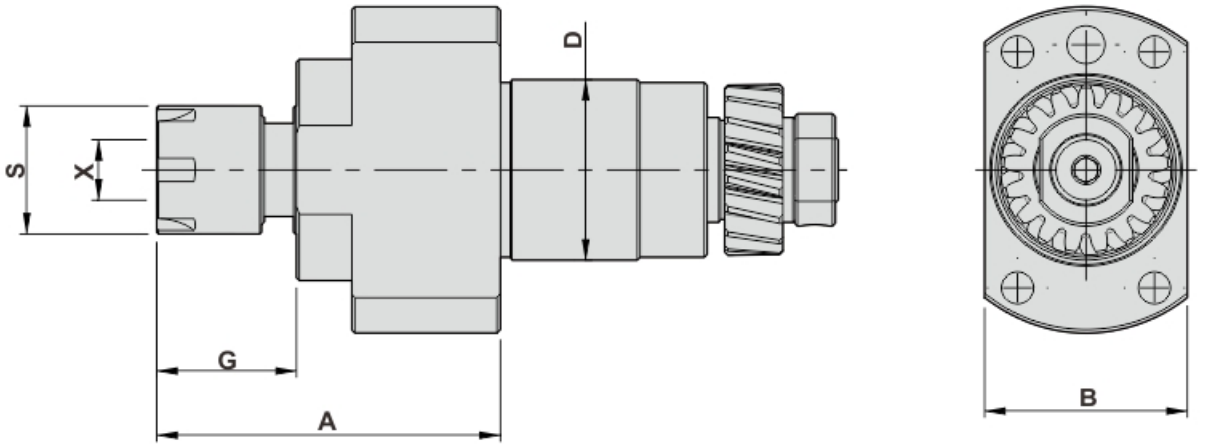
Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
L20E/L20XII/ L32	25	1-7 ER11	19	4000	89	30.5	30	102	18	73	225606-000	GSC-1507	1.7

MILLING AND DRILLING HEAD

Main Tool Post -Radius Machining

TYPE CITIZEN

鑽銑刀座 - 側面加工



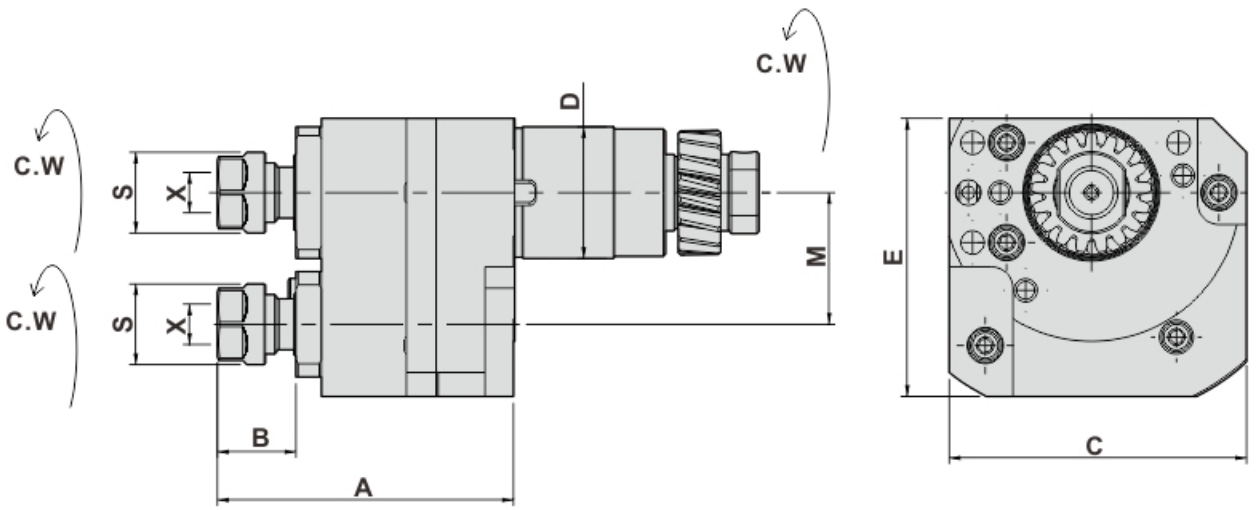
- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	G	Code No.	Order No.	(Kg) Weight
L20E(1M)/ L20IX/L9	31	1-10 ER16M	22	6000	59	35	24	131701-000	GSC-1210	0.7

MILLING AND DRILLING HEAD DOUBLE HEADS-OFFSET

Main Tool Post -Radius Machining 雙頭鑽銑刀座 - 側面加工



- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

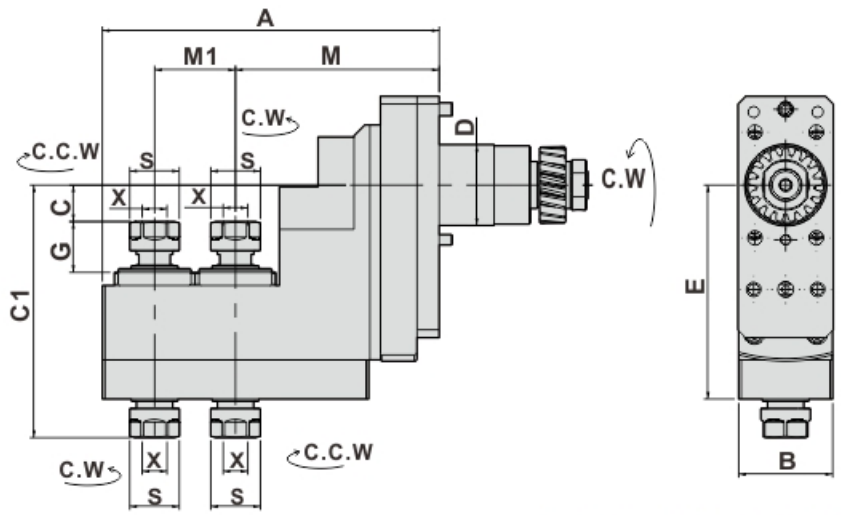
Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	M	Code No.	Order No.	(Kg) Weight
L20E(1M) / 7M9/L20	31	1-7 ER11	19	4000	70	18.5	70	65.5	31	131702-000	GSC-1307	1.6

MILLING AND DRILLING HEAD MULTI HEADS-OFFSET

Main Tool Post -End Surface Machining

TYPE CITIZEN

多頭鑽銑刀座 - 端面加工



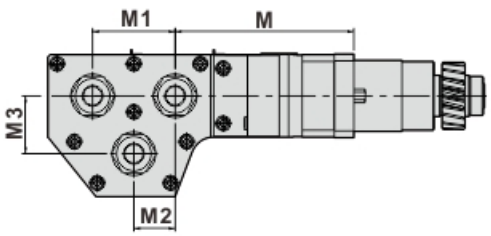
- To be used for collet DIN 6499
- Collet is not included

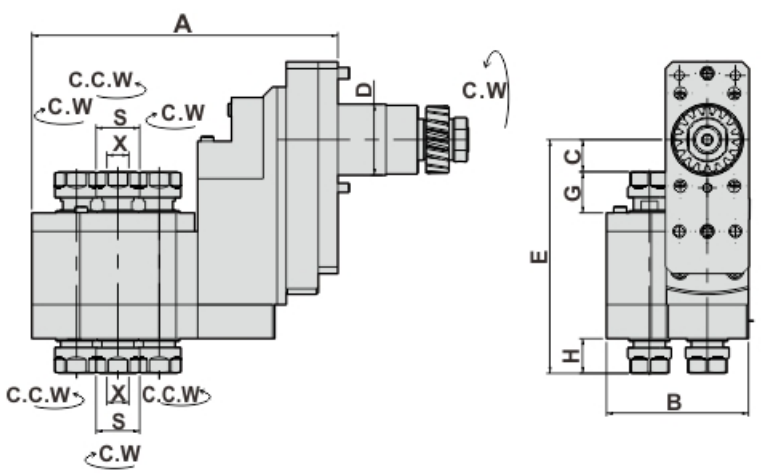
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	C1	E	G	M	M1	Code No.	Order No.	(Kg) Weight
L20/L20E (1M) /7M9	31	1-7 ER11	19	4000	129	36	14	97	82	19	78	31	231701-000	GSE-3107	2.6

MILLING AND DRILLING HEAD MULTI HEADS-OFFSET

Main Tool Post -End Surface Machining 多頭鑽銑刀座 - 端面加工





- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

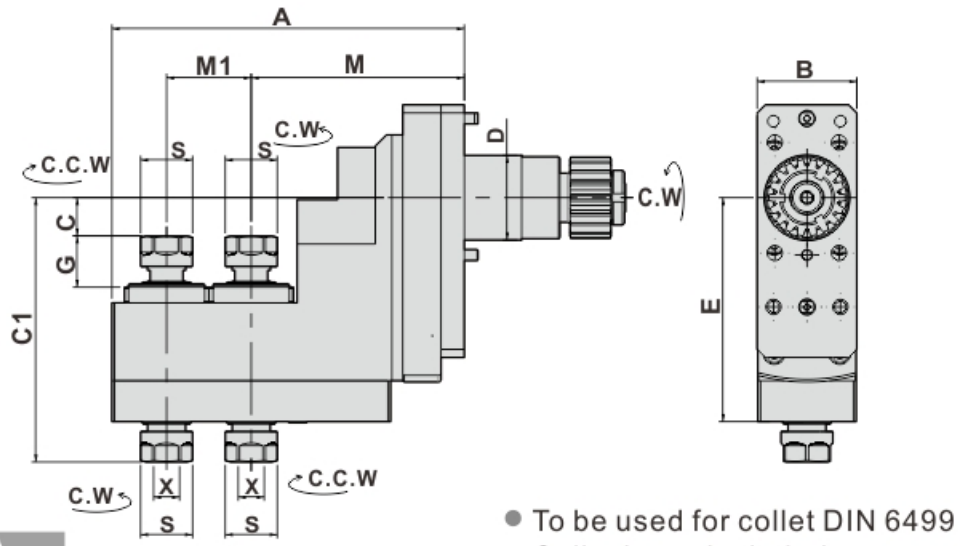
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	H	G	M	M1	M2	M3	Code No.	Order No.	(Kg) Weight
L20/L20E (1M) /7M9	31	1-7 ER11	19	4000	134	62	14	102	14.5	18	78	36	18	25.24	231703-000	GSE-3207	3.4

MILLING AND DRILLING HEADMULTI HEADS-OFFSET

Main Tool Post -End Surface Machining

TYPE CITIZEN

多頭鑽銑刀座 - 端面加工



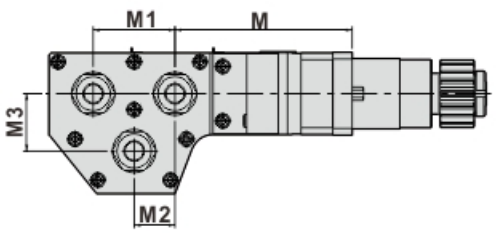
- To be used for collet DIN 6499
- Collet is not included

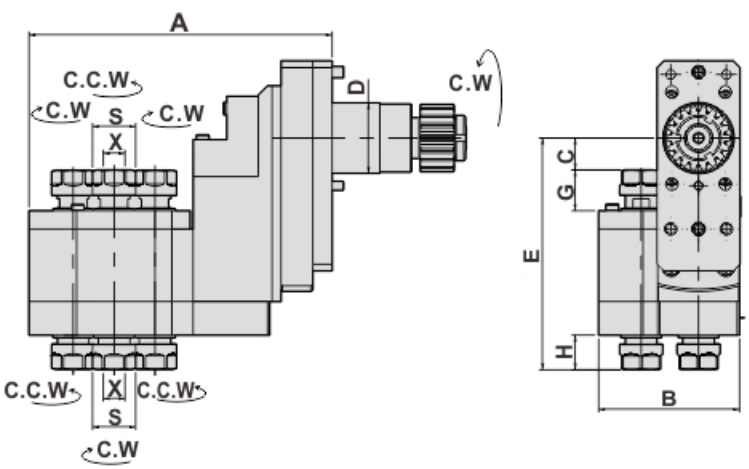
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	C1	E	G	M	M1	Code No.	Order No.	(Kg) Weight
L20E (2M) /L32	31	1-7 ER11	19	4000	129	36	14	97	82	19	78	31	231618-000	GSE-3707	2.6

MILLING AND DRILLING HEAD MULTI HEADS-OFFSET

Main Tool Post -End Surface Machining 多頭鑽銑刀座 - 端面加工





- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

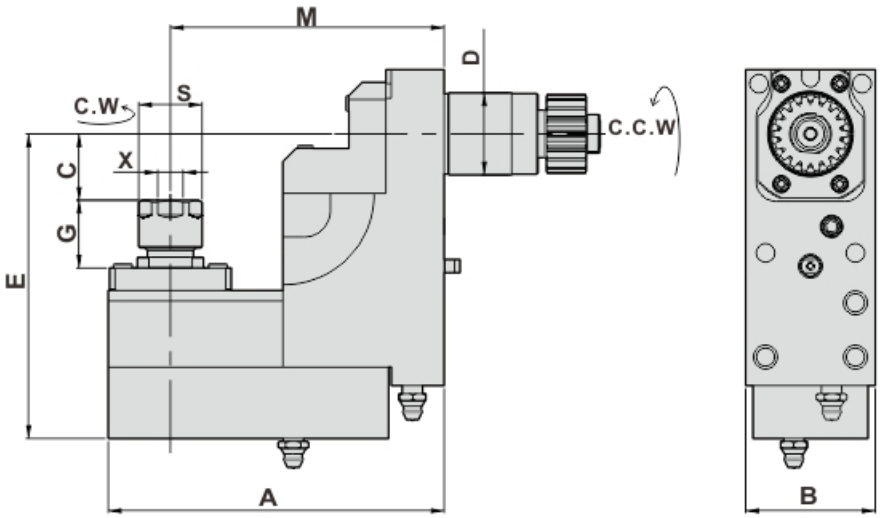
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	H	G	M	M1	M2	M3	Code No.	Order No.	(Kg) Weight
L20E (2M) /L32	31	1-7 ER11	19	4000	134	62	14	102	14.5	18	78	36	18	25.24	231619-000	GSE-3807	3.4

MILLING AND DRILLING HEAD OFFSET

Main Tool Post -End Surface Machining

TYPE CITIZEN

鑽銑刀座 - 端面加工



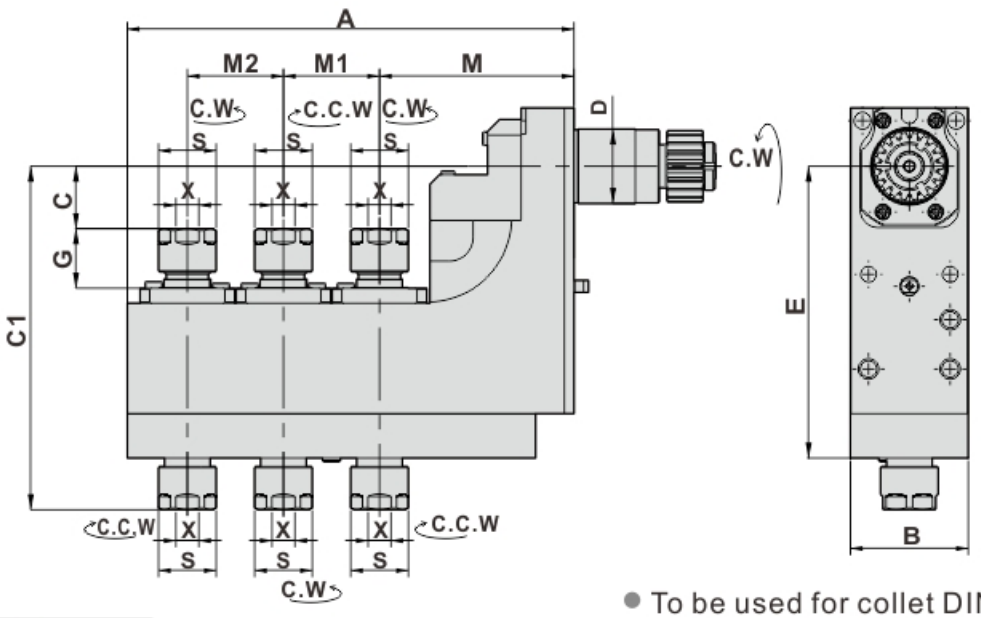
- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
L20E(2M) /L32	31	1-10 ER16	24	4000	127	49	25.1	115.2	25.6	103.5	231620-000	GSE-1910	2.5

MILLING AND DRILLING HEAD MULTI HEADS-OFFSET

Main Tool Post -End Surface Machining 多頭鑽銑刀座 - 端面加工



- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

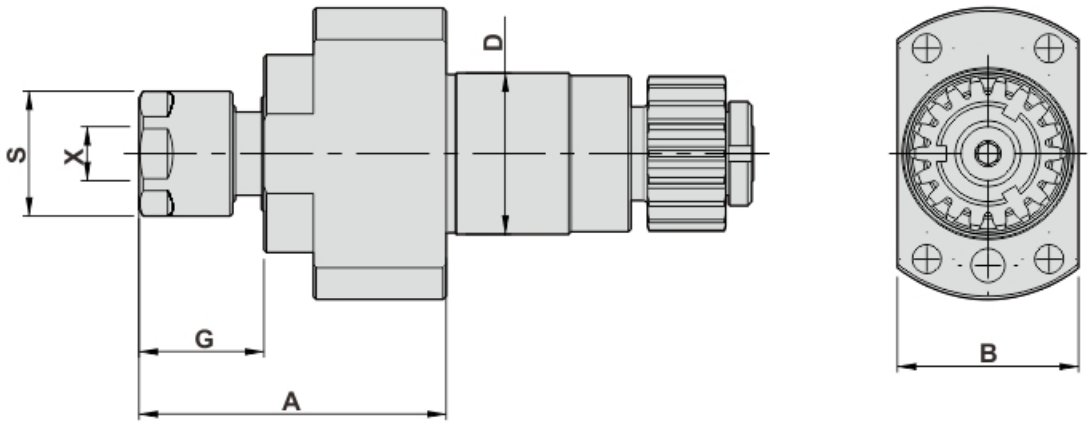
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	C1	E	G	M	M1/ M2	Code No.	Order No.	(Kg) Weight
L20E (2M) /L32	31	1-10 ER16	24	4000	186	49	26	143	122.5	24.8	81	40	231628-000	GSE-1810	6

MILLING AND DRILLING HEAD

Main Tool Post -Radius Machining

TYPE CITIZEN

鑽銑刀座 - 側面加工



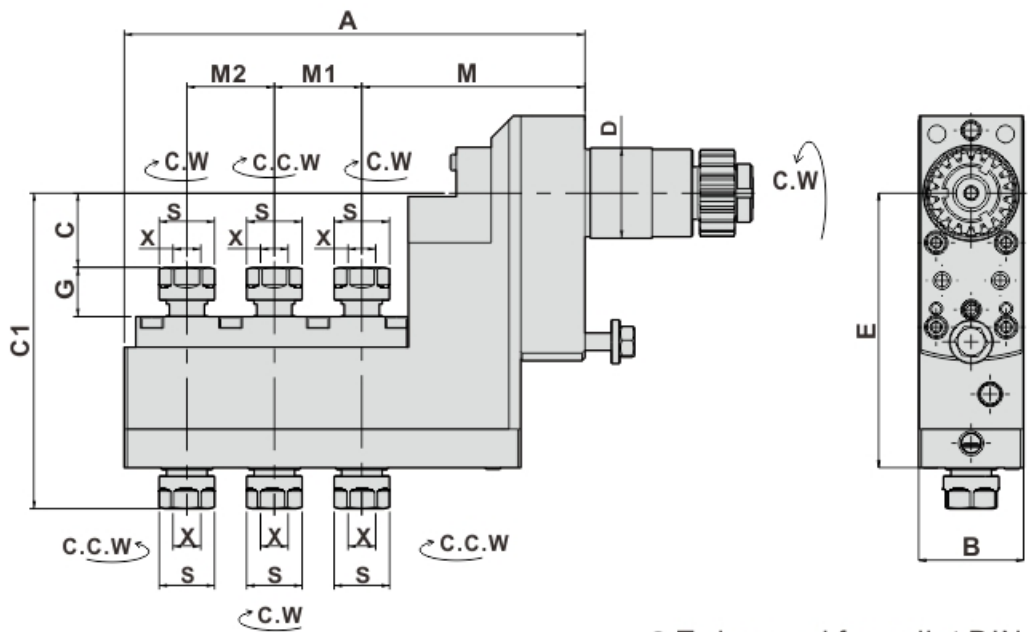
- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	G	Code No.	Order No.	(Kg) Weight
L20E(2M) / L32/A20	31	1-10 ER16M	24	6000	59	35	24	131606-000	GSC-1310	0.7

MILLING AND DRILLING HEAD MULTI HEADS-OFFSET

Main Tool Post -End Surface Machining 多頭鑽銑刀座 - 端面加工



- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

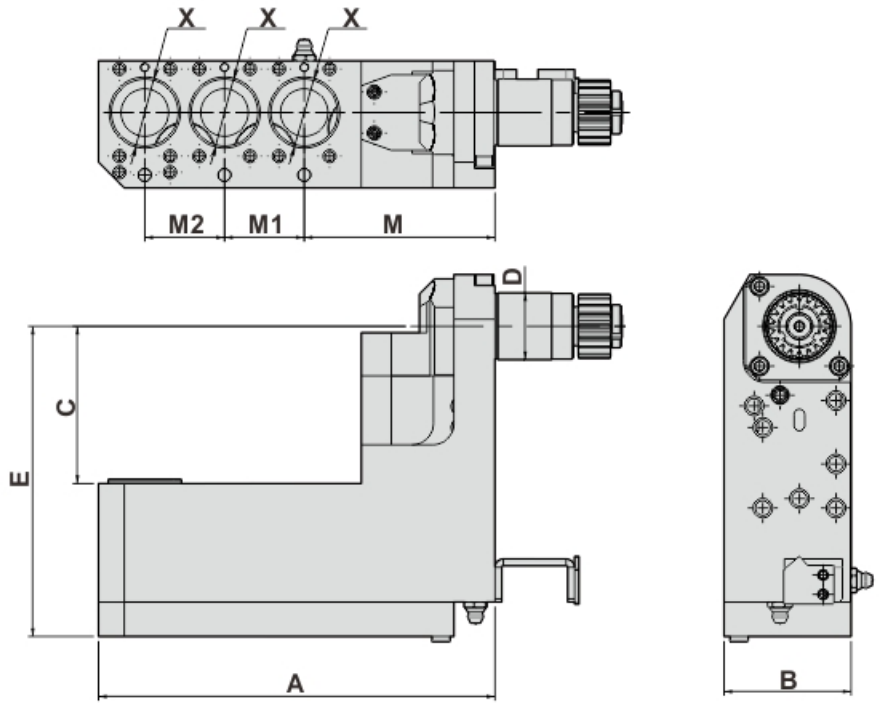
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	C1	E	G	M	M1/ M2	Code No.	Order No.	(Kg) Weight
L20E (2M) /L32/A20	31	1-7 ER11	19	4000	158	36	25.5	108.3	94.2	17	76.5	30	231616-000	BSE-707	3

MILLING AND DRILLING HEAD MULTI HEADS-OFFSET

Main Tool Post -Radius Machining
Main Tool Post -End Surface Machining

TYPE CITIZEN

多頭鑽銑刀座 - 端面\側面加工



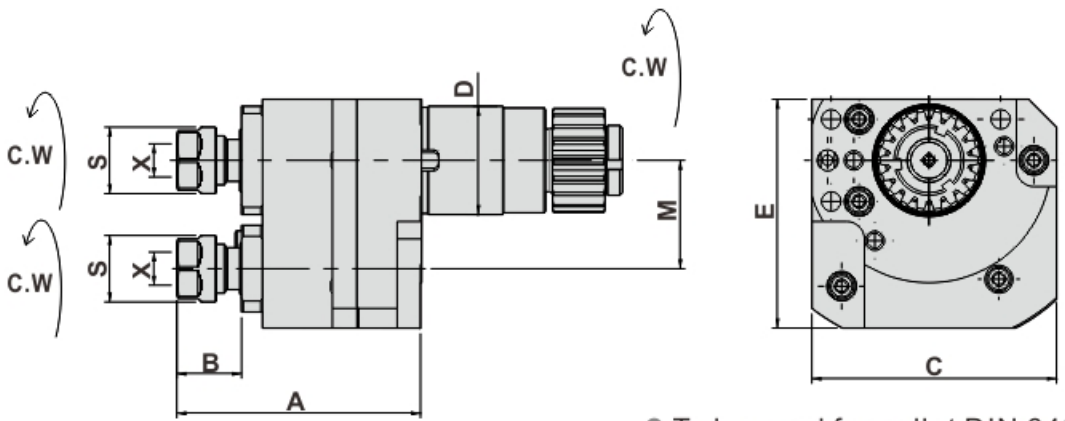
- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

Models	D	X Capacity	Maximum R.P.M	A	B	C	E	M	M1/M2	Code No.	Order No.	(Kg) Weight
L20E (2M) /L32	31	31	4000	184	59	73	144	88.5	37	231623-000	GSE-3210	6.5

MILLING AND DRILLING HEAD DOUBLE HEADS-OFFSET

Main Tool Post -Radius Machining 雙頭鑽銑刀座 - 側面加工



- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

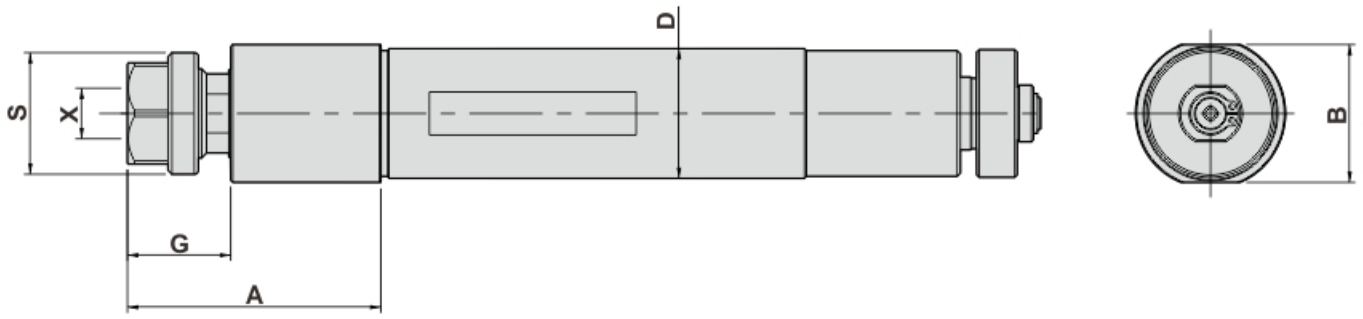
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	M	Code No.	Order No.	(Kg) Weight
L20E (2M) /L32	31	1-7 ER11	19	4000	70	18.5	70	65.5	31	131609-000	GSC-1607	1.6

MILLING AND DRILLING HEAD

Main Tool Post -Radius Machining

TYPE CITIZEN

鑽銑刀座 - 側面加工



- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

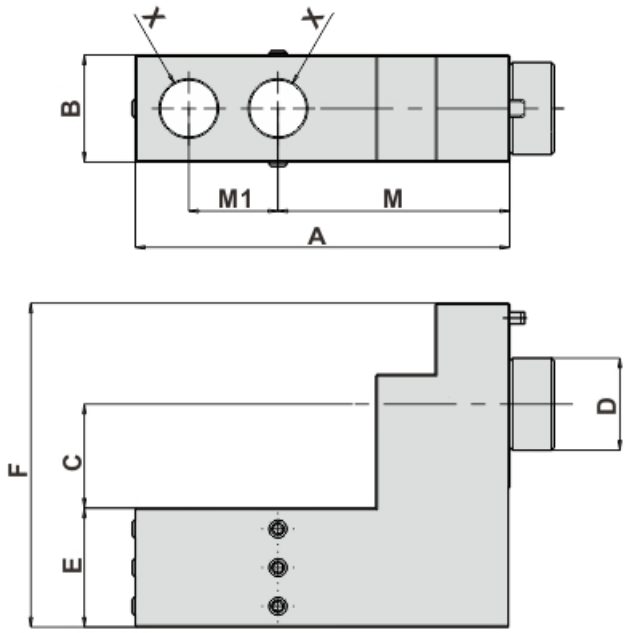
Models	D	X Capacity	S	Maximum R.P.M.	A	B	G	Code No.	Order No.	(Kg) Weight
L20E(1M)	32	1-10 ER16	30	6000	62	34	25	132603-000	GSC-1010	1.2

DOUBLE BORING BAR HOLDER

Main Tool Post - End Surface Machining

TYPE CITIZEN

雙內孔刀座 - 端面加工

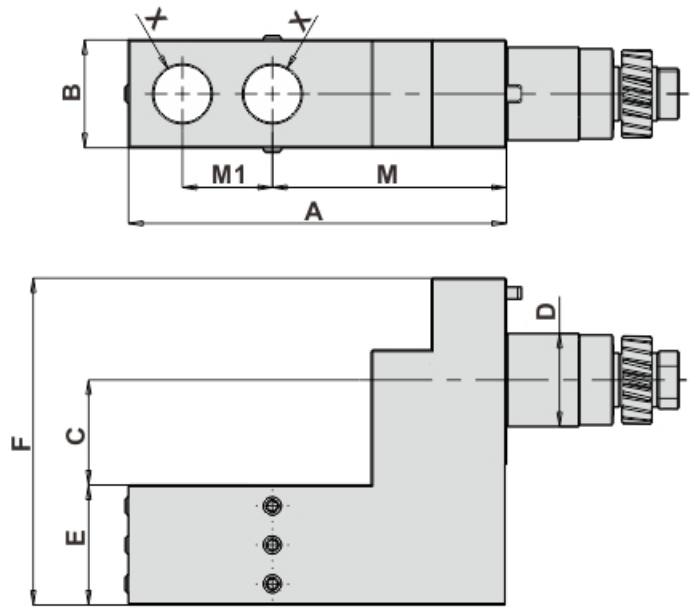


DIMENSIONS

Models	D	X	A	B	C	E	F	M	M1	Code No.	Order No.	(Kg) Weight
L20E/7M9	31	0.75"(inch)	126	36	35	40	109	78	30	3E1108-000	GDF-508-B19.05x2	2.2

DOUBLE BORING BAR HOLDER

Main Tool Post - End Surface Machining 雙內孔刀座 - 端面加工



DIMENSIONS

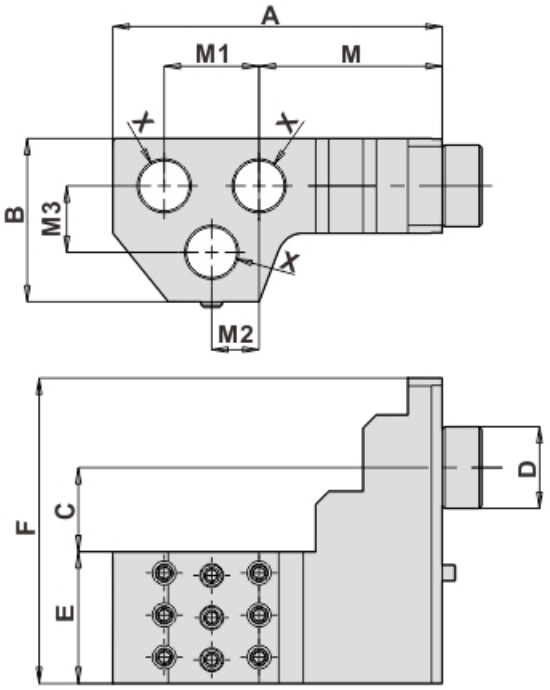
Models	D	X	A	B	C	E	F	M	M1	Code No.	Order No.	(Kg) Weight
L20E/7M9	31	0.75"(inch)	126	36	35	40	109	78	30	3E1110-000	GDF-509-B19.05x2	2.3

TRIPLE BORING BAR HOLDER

Main Tool Post - End Surface Machining

TYPE CITIZEN

三內孔刀座 - 端面加工

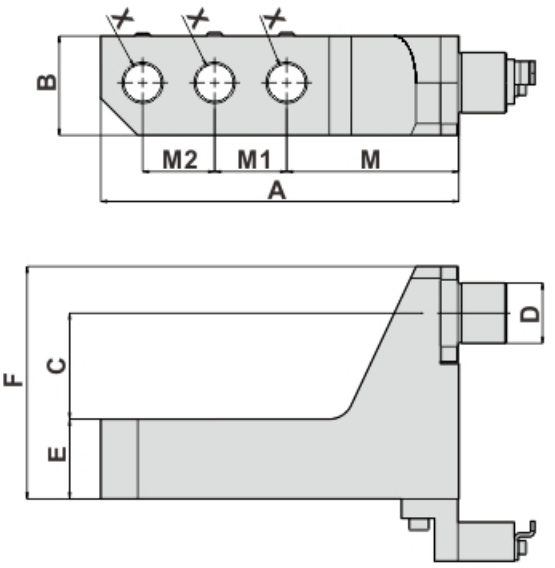


DIMENSIONS

Models	D	X	A	B	C	E	F	M	M1	M2	M3	Code No.	Order No.	(Kg) Weight
L20E/7M9	31	0.75"(inch)	125	62	32	50	116	69.5	36	18	25.24	3E1109-000	GSE-3207-B19.05x3	2.7

TRIPLE BORING BAR HOLDER

Main Tool Post - End Surface Machining 三內孔刀座 - 端面加工



DIMENSIONS

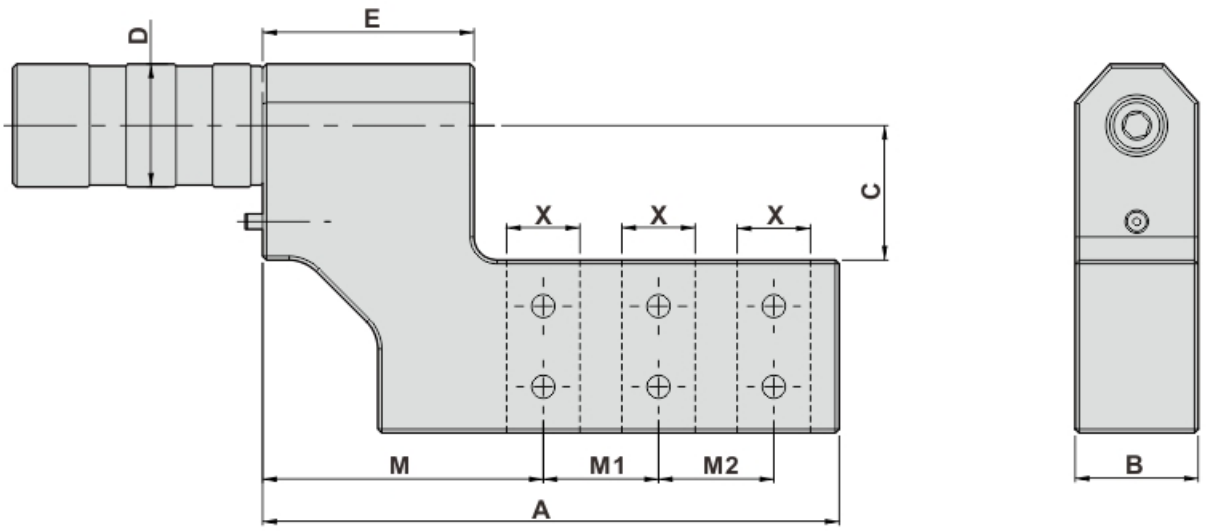
Models	D	X	A	B	C	E	F	M	M1/M2	Code No.	Order No.	(Kg) Weight
L20E(2M) /L32	31	0.75"(inch)	184	51	54.5	41	119.5	88.5	37	3E1119-000	GDF-3210	4.4

TRIPLE BORING BAR HOLDER

Main Tool Post - End Surface Machining

TYPE CITIZEN

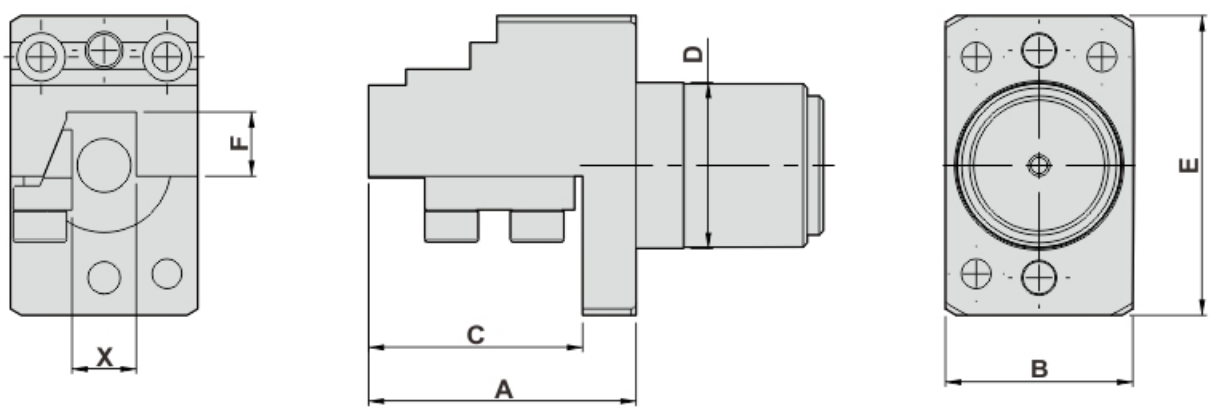
三內孔刀座 - 端面加工



DIMENSIONS

Models	D	X	A	B	C	E	M	M1	M2	Code No.	Order No.	(Kg) Weight
L20E/7M9	32	0.75"(inch)	150	32	35	55	73	30	30	3E1107-000	GDF-703-19.05x3	2.3

TURNING HOLDER
外徑刀座



DIMENSIONS

● External coolant supply

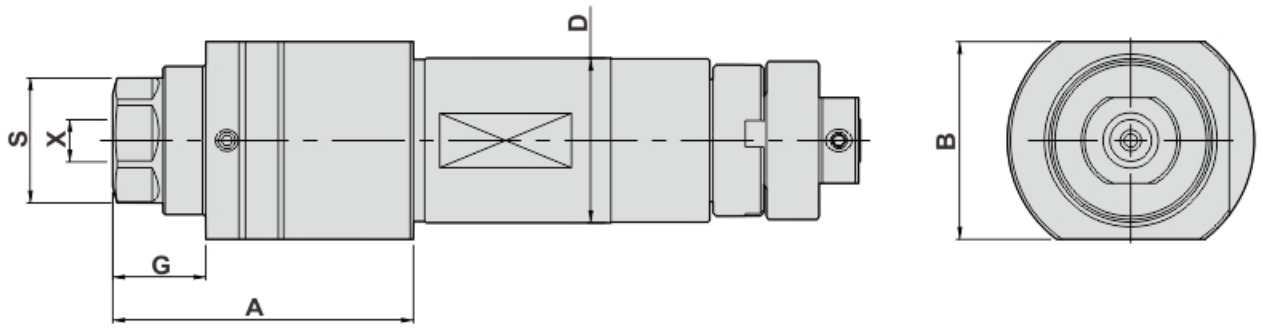
Models	D	X	A	B	C	E	F	Code No.	Order No.	(Kg) Weight
L20E(2M) /L32	25	12	50	35	40	56	12	403102-000	GTF6312	0.5

MILLING AND DRILLING HEAD

Main Tool Post - End Surface Machining

TYPE CITIZEN

鑽銑刀座 - 端面加工



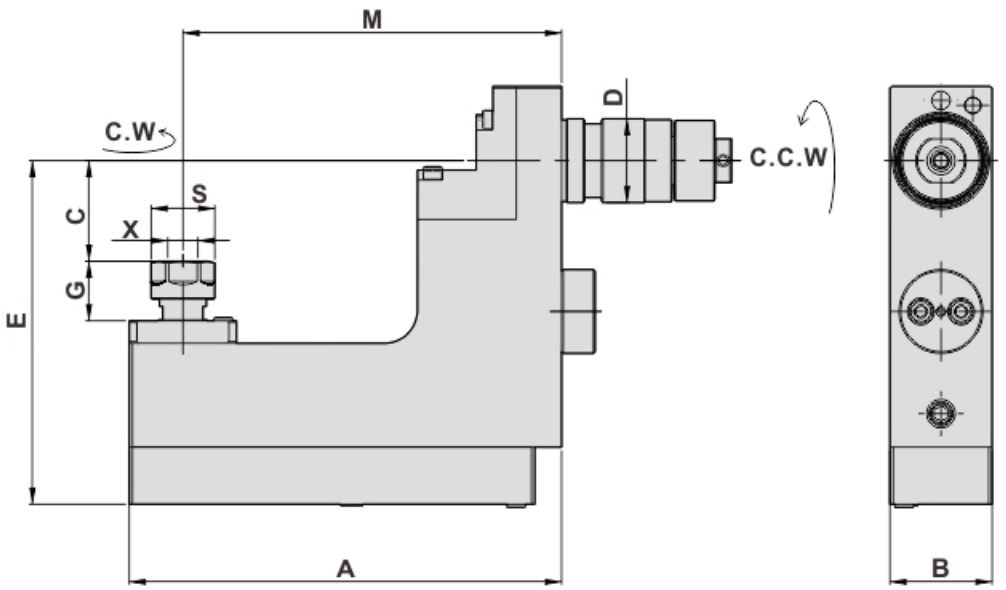
- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	G	Code No.	Order No.	(Kg) Weight
L20	25	1-7 ER11	19	6000	45.5	30	14	125601-000	GSE-307	0.5

MILLING AND DRILLING HEAD OFFSET

Main Tool Post - Radius Machining 鑽銑刀座 - 正面側面加工

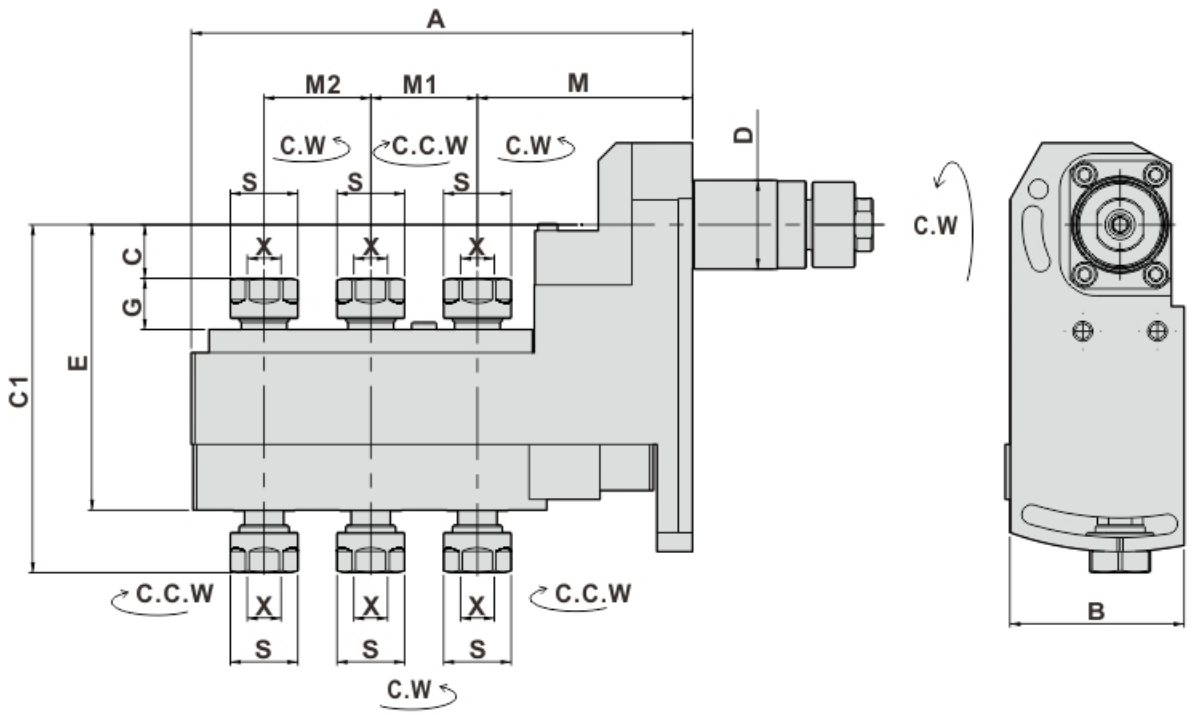


- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
L20XII	25	1-7 ER11	19	4000	129	30.5	30	102.5	17.8	113	225607-000	GSC-1407	2.2

多頭鑽銑刀座 - 端面加工



- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

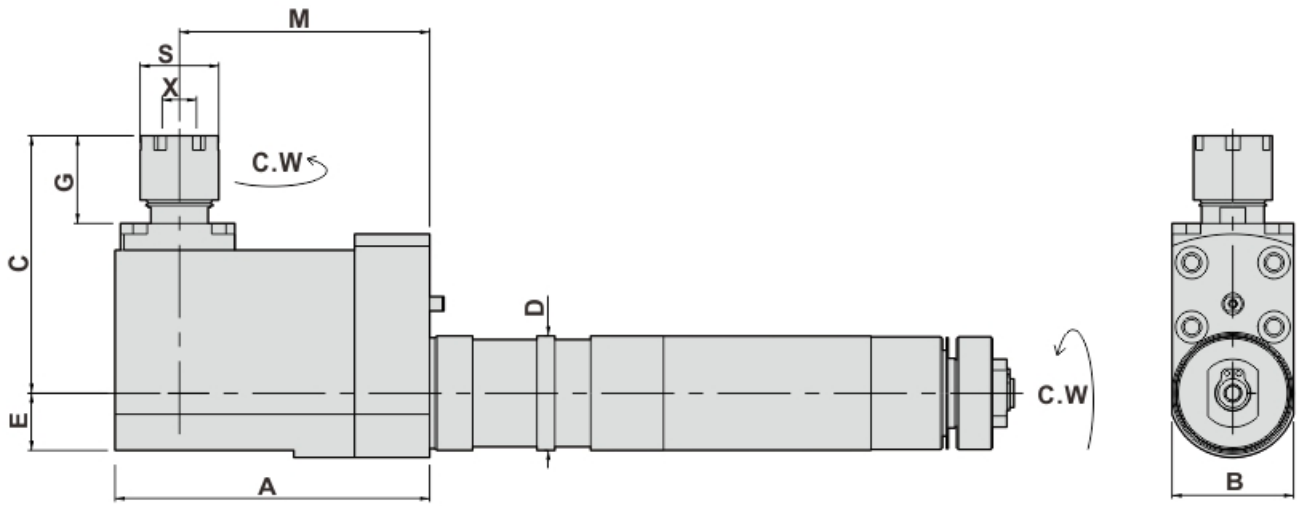
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	C1	E	G	M	M1/ M2	Code No.	Order No.	(Kg) Weight
L20	25	1-7 ER11	19	4000	141	49	15.1	97.9	80.3	14.4	60.5	30	225604-000	GSE-3607	2.9

MILLING AND DRILLING HEAD OFFSET

Sub Tool Post - End Surface Machining

TYPE CITIZEN

鑽銑刀座 - 背面端面加工



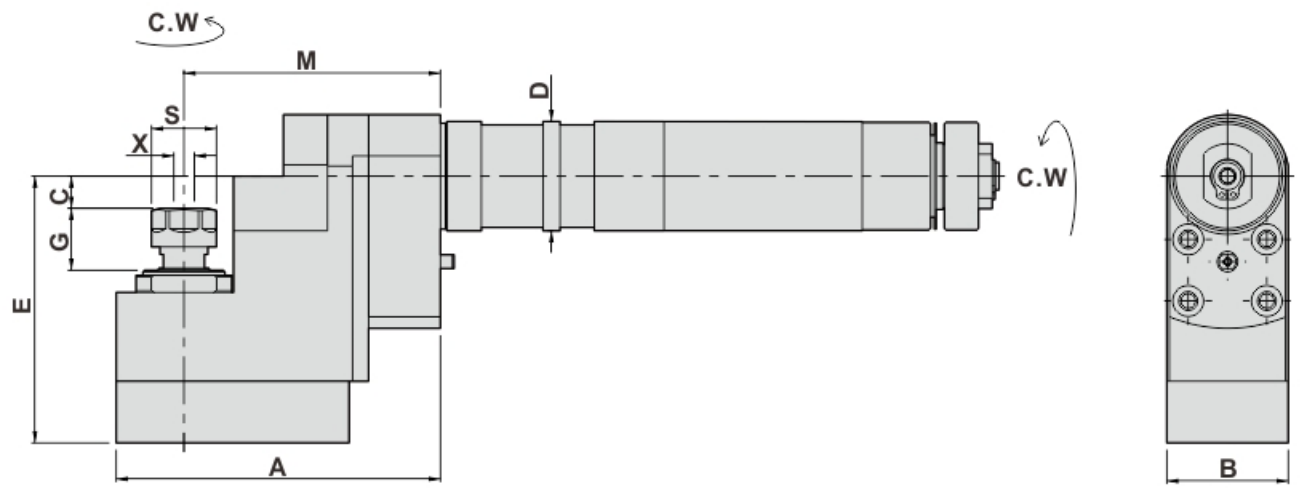
- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
L20	32	1-10 ER16M	22	4000	88	35	74.5	16	27	70	232605-000	GSE-107	2

MILLING AND DRILLING HEAD OFFSET

Main Tool Post - End Surface Machining 鑽銑刀座- 端面加工

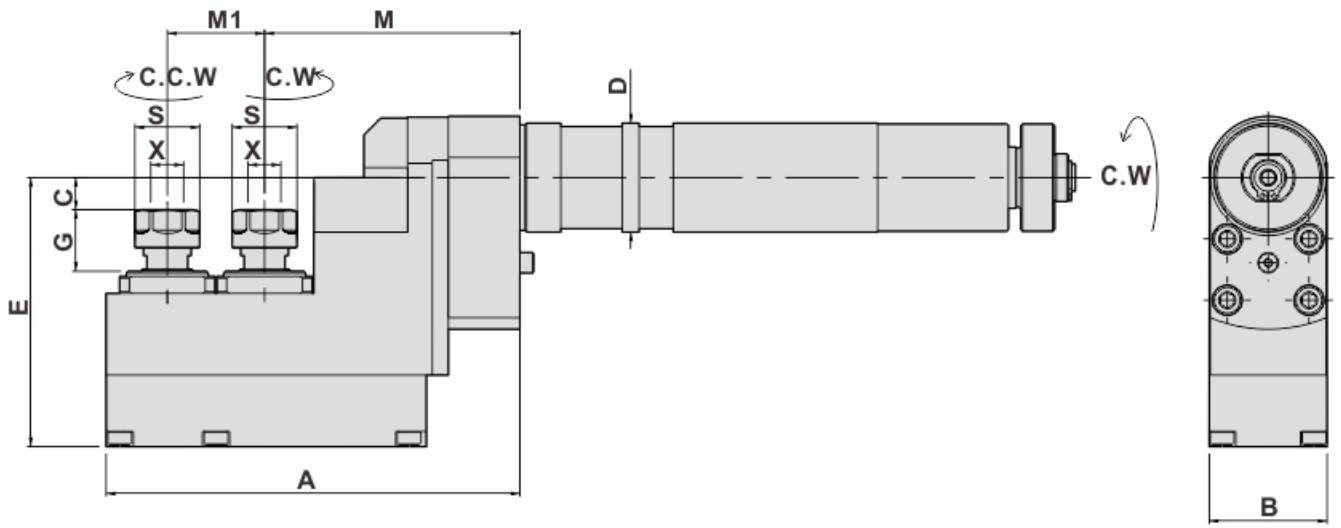


- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
L20	32	1-7 ER11	19	4000	95	35.5	9.5	78	20	75	232604-000	GSE-607	2.3

雙頭鑽銑刀座 - 端面加工



- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

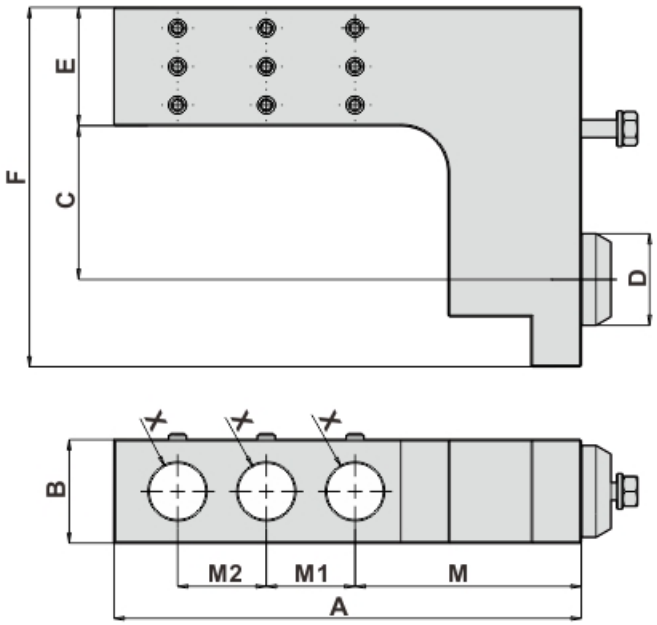
Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	M1	Code No.	Order No.	(Kg) Weight
L20	32	1-7 ER11	19	4000	122	35	9.4	79	18	75	28.6	232607-000	GSE-1072	2.7

TRIPLE BORING BAR HOLDER

Main Tool Post - End Surface Machining

TYPE CITIZEN

三內孔刀座 - 端面加工

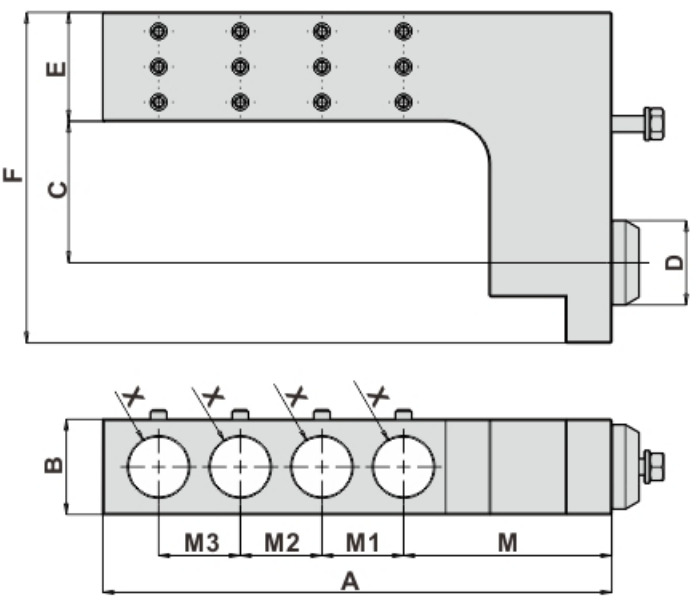


DIMENSIONS

Models	D	X	A	B	C	E	F	M	M1/M2	Code No.	Order No.	(Kg) Weight
L20/32	31	0.75"(inch)	158	35	52	40	121.5	76.5	30	3E1118-000	GDF-1207-B19.05x3	2.4

BORING BAR HOLDER

Main Tool Post - End Surface Machining 內孔刀座 - 端面加工



DIMENSIONS

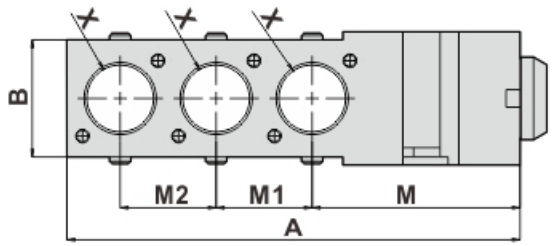
Models	D	X	A	B	C	E	F	M	M1/M2/M3	Code No.	Order No.	(Kg) Weight
L20/32	31	22	187	35	52	40	121.5	76.5	30	322101-000	GDF-1207-B22x4	2.5

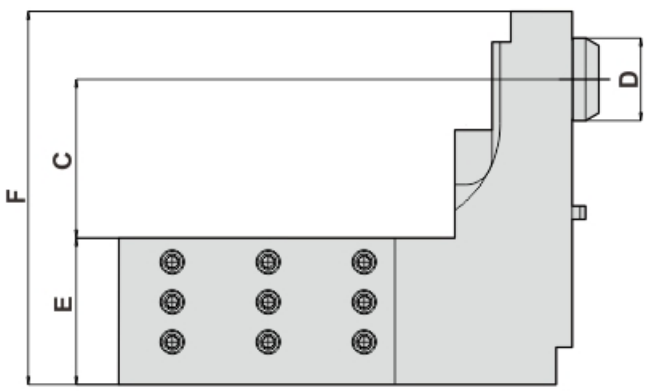
TRIPLE BORING BAR HOLDER

Main Tool Post - End Surface Machining

TYPE CITIZEN

三內孔刀座 - 端面加工



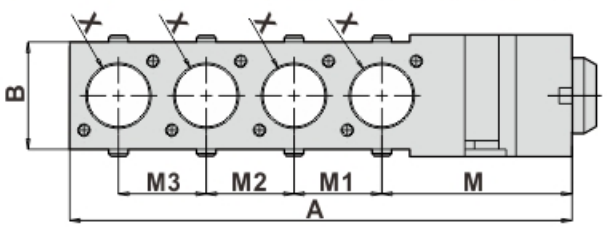


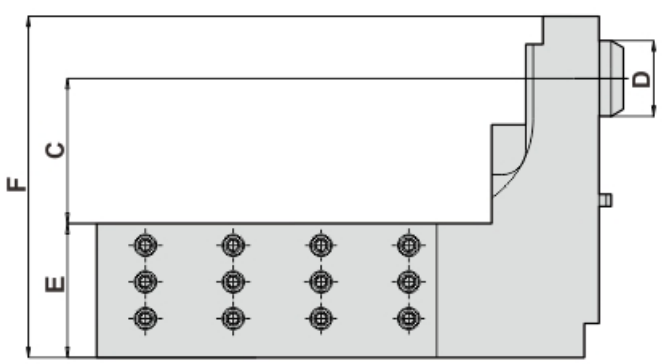
DIMENSIONS

Models	D	X	A	B	C	E	F	M	M1/M2	Code No.	Order No.	(Kg) Weight
L20/32	31	25	170	44	59.5	55	140	78	36	306105-000	GDF-1601-B25x3	4
L20/32	31	1"(inch)	170	44	59.5	55	140	78	36	3F1111-000	GDF-1601-B25.4x3	4

BORING BAR HOLDER

Main Tool Post - End Surface Machining 內孔刀座 - 端面加工

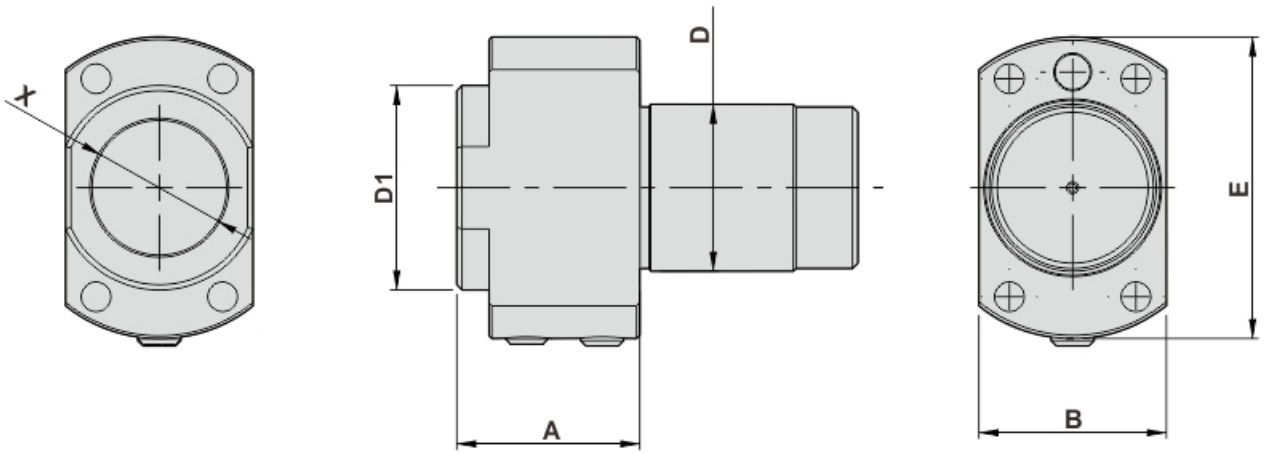




DIMENSIONS

Models	D	X	A	B	C	E	F	M	M1/M2/M3	Code No.	Order No.	(Kg) Weight
L20/32	31	1"(inch)	206	44	59.5	55	140	78	36	3F1112-000	GDF-1601-B25.4x4	4.4

內孔刀座



- External coolant supply
- Internal coolant supply

DIMENSIONS

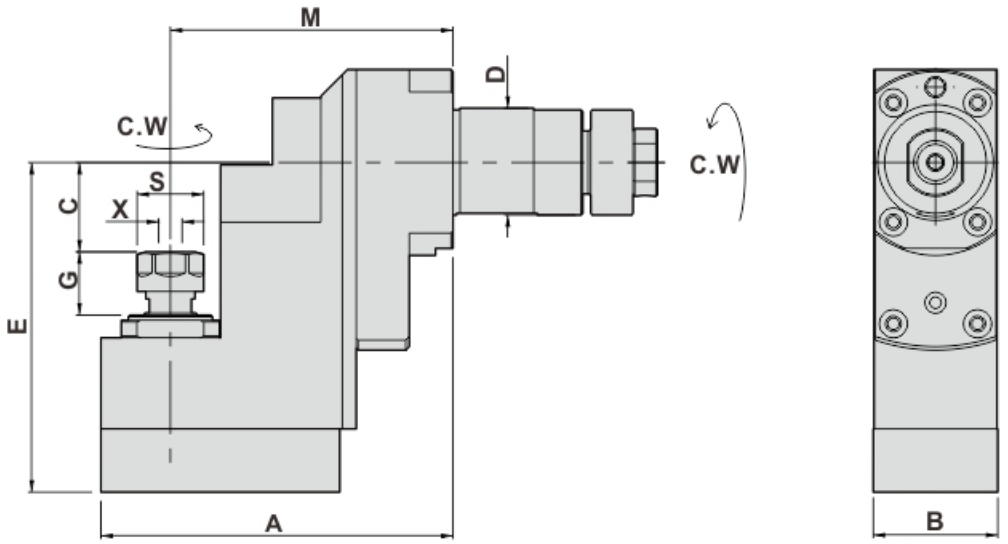
Models	D	X Capacity	A	B	D	D1	E	Code No.	Order No.	(Kg) Weight
L20/L32/A32	31	25	34	34.8	31	38	56	306104-000	SAU-825-B25	0.4
L20/L32/A32	31	1"(inch)	34	34.8	31	38	56	3F1107-000	L20-SAU-825-B25.4	0.4

MILLING AND DRILLING HEAD OFFSET

Main Tool Post - End Surface Machining

TYPE CITIZEN

鑽銑刀座 - 端面加工



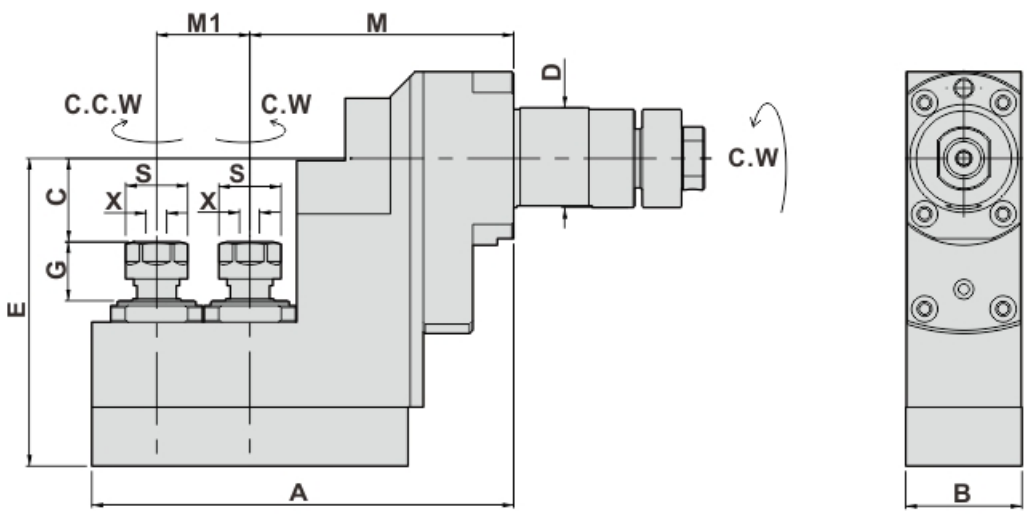
- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
A20/2F7	31	1-7 ER11	19	5000	100	35.5	25.5	94	19.5	80.6	231611-000	BSE-107	2.3

MILLING AND DRILLING HEAD DOUBLE HEADS-OFFSET

Main Tool Post - End Surface Machining 雙頭鑽銑刀座 - 端面加工



- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

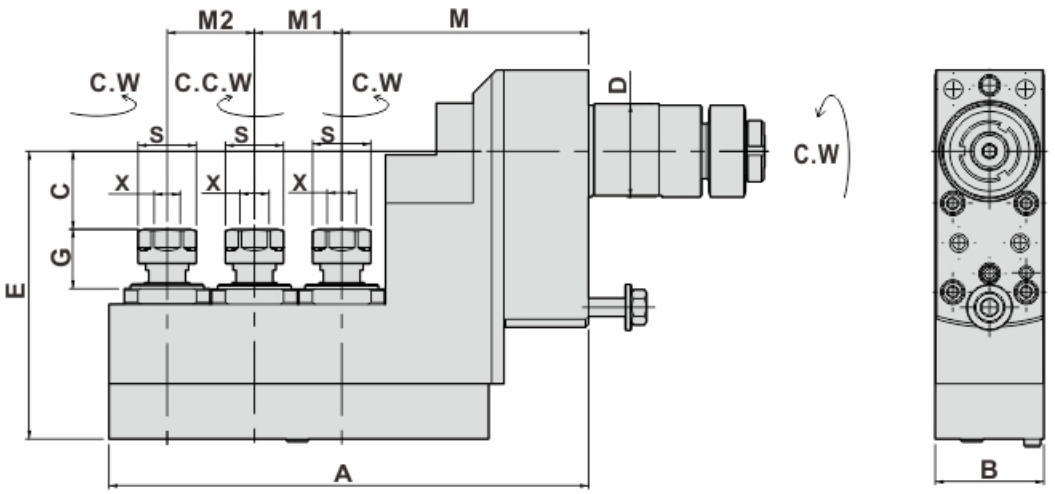
Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	M1	Code No.	Order No.	(Kg) Weight
A20/2F7	31	1-7 ER11	19	4000	129	35.5	25.5	94	19.5	80.6	28.5	231612-000	BSE-207	2.6

MILLING AND DRILLING HEAD TRIPLE HEADS-OFFSET

Main Tool Post - End Surface Machining

TYPE CITIZEN

三頭鑽銑刀座 - 端面加工



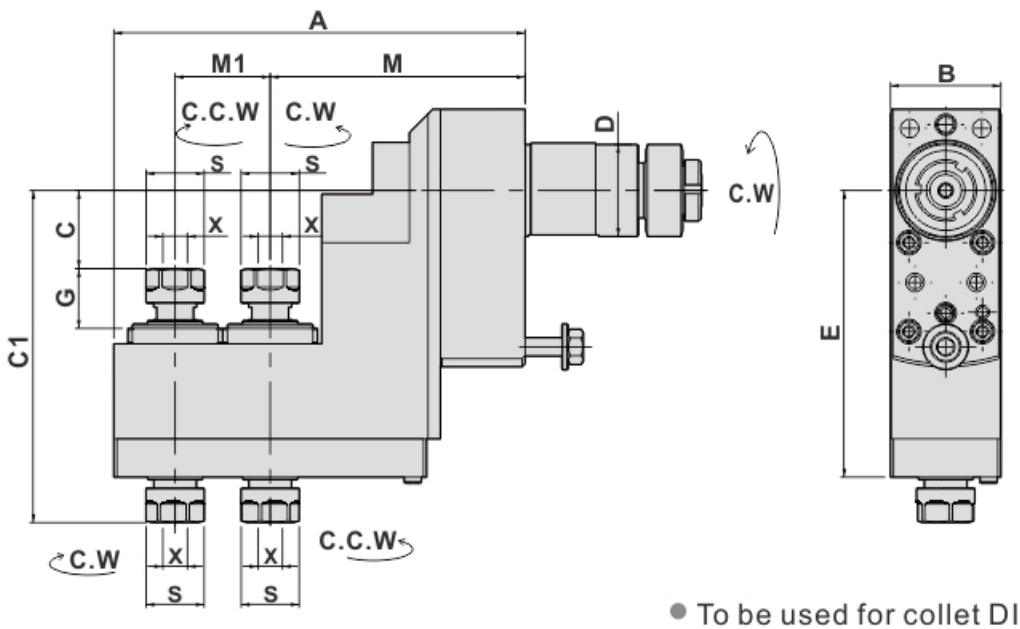
- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	M1	M2	Code No.	Order No.	(Kg) Weight
A20/2F7	31	1-7 ER11	19	4000	157	35.5	25.5	94	19.5	80.6	28.5	28.5	231613-000	BSE-307	3

MILLING AND DRILLING HEAD MULTI HEADS-OFFSET

Main Tool Post - End Surface Machining 多頭鑽銑刀座 - 端面加工



- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

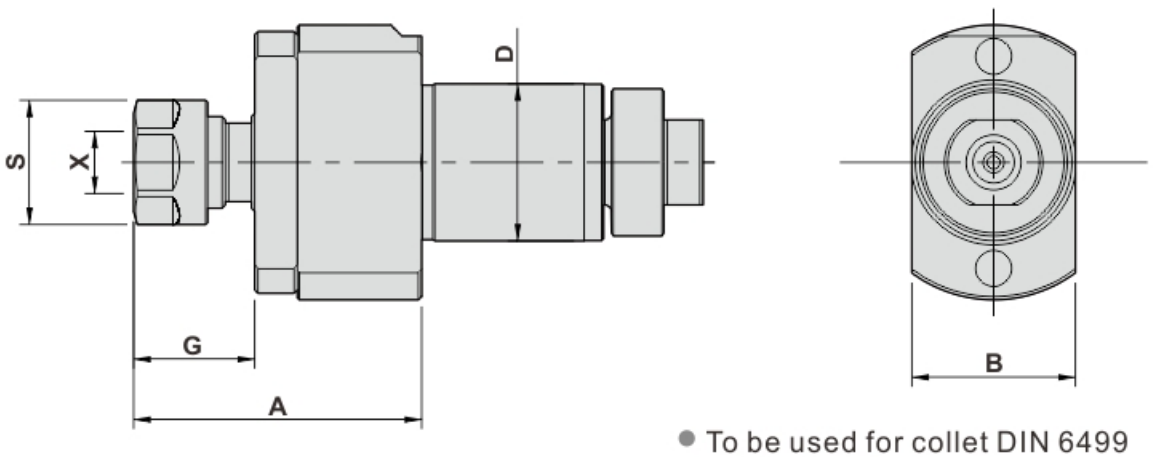
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	C1	E	G	M	M1	Code No.	Order No.	(Kg) Weight
A20/2F7	31	1-7 ER11	19	4000	134	36	25.5	108	93.5	18.8	83.1	31	231614-000	BSE-407	2.7

MILLING AND DRILLING HEAD

Sub Tool Post - End Surface Machining

TYPE CITIZEN

鑽銑刀座 - 背面端面加工



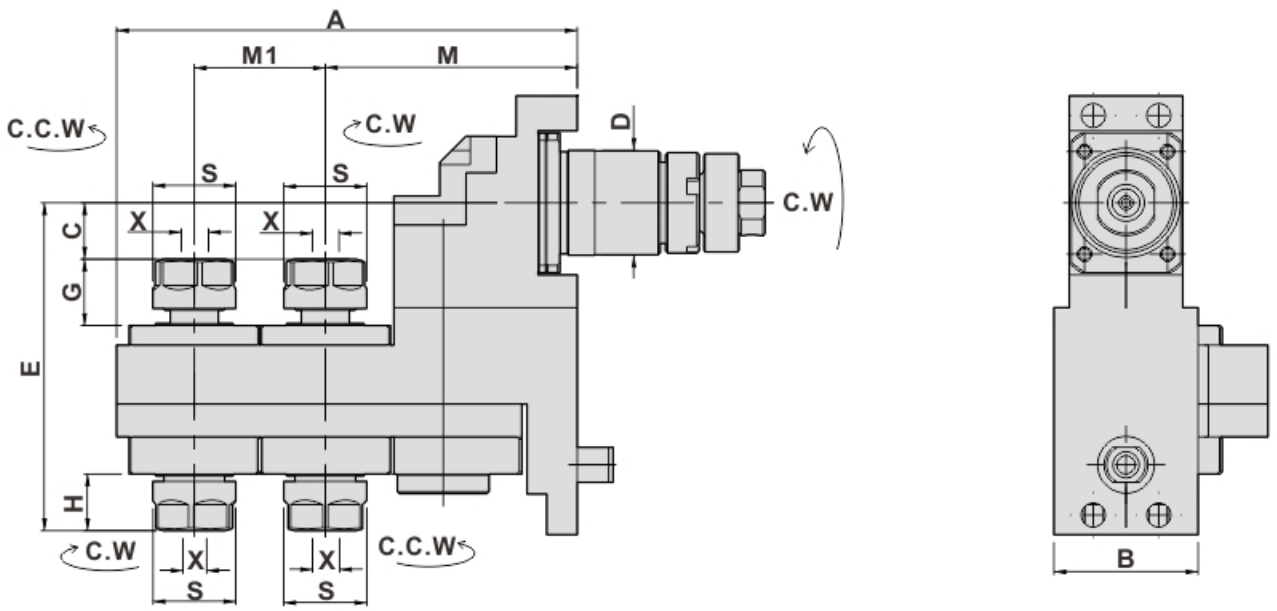
- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	G	Code No.	Order No.	(Kg) Weight
K12/16E	24	1-7 ER11	19	4000	44	25	18.5	124602-000	GSC-807	0.3

MILLING AND DRILLING HEAD MULTI HEADS-OFFSET

Main Tool Post - End Surface Machining 多頭鑽銑刀座 - 端面加工



- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

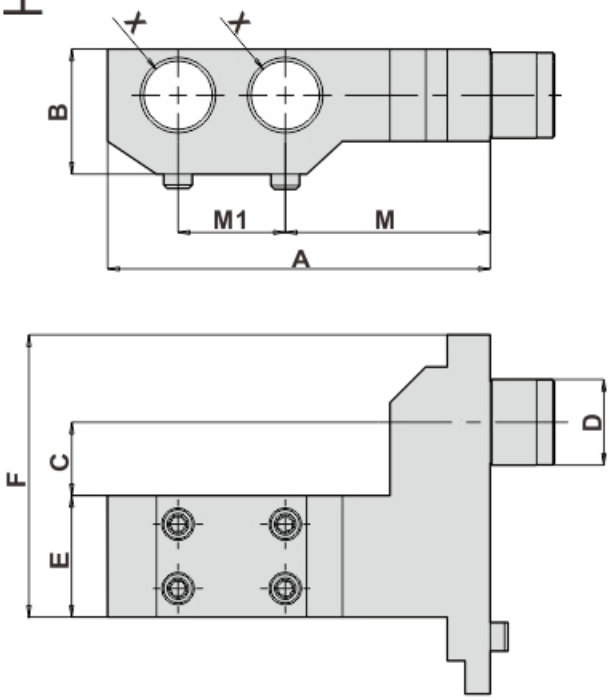
Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	H	M	M1	Code No.	Order No.	(Kg) Weight
K12/16E	24	1-7 ER11	19	4000	104	33	13	75	15	13	57.7	30	224601-000	GSE-2007	1.3

DOUBLE BORING BAR HOLDER

Main Tool Post - End Surface Machining

TYPE CITIZEN

雙內孔刀座 - 端面加工

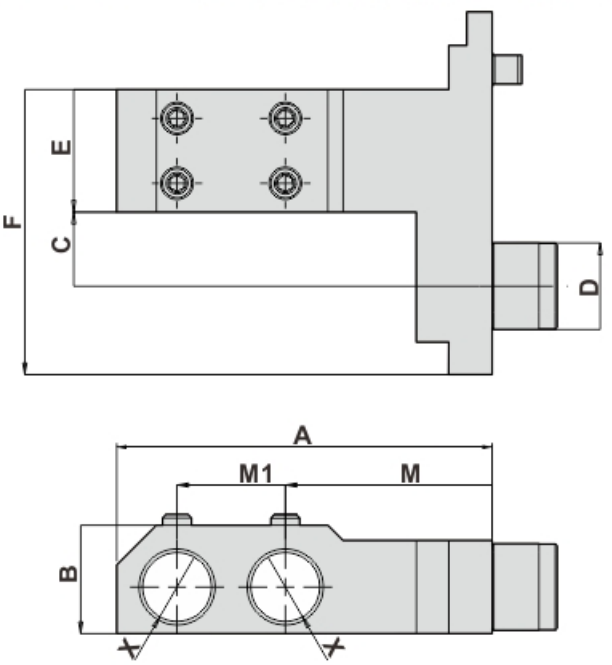


DIMENSIONS

Models	D	X	A	B	C	E	F	M	M1	Code No.	Order No.	(Kg) Weight
K12/16E	24	0.75"(inch)	107	35	20.5	34	79	57.3	30	3E1111-000	BDF-103-B19.05x2	1.2
K12/16E	24	20	107	35	20.5	34	79	57.3	30	305101-000	BDF-103-B20x2	1.2

DOUBLE BORING BAR HOLDER

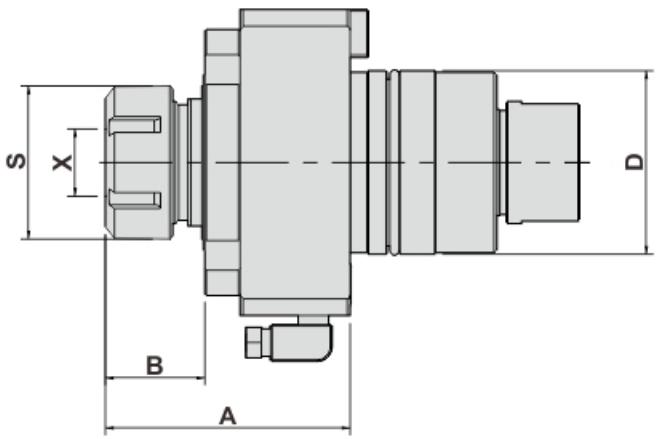
Main Tool Post - End Surface Machining 雙內孔刀座 - 端面加工

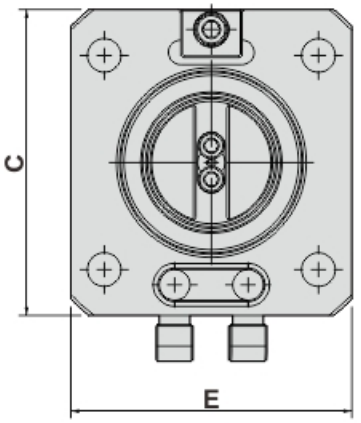


DIMENSIONS

Models	D	X	A	B	C	E	F	M	M1	Code No.	Order No.	(Kg) Weight
K12/16E	24	0.75"(inch)	104	30	20.5	34	79	57.3	30	3E1112-000	BDF-103-T3	1

軸向鑽銑刀座 (0°)



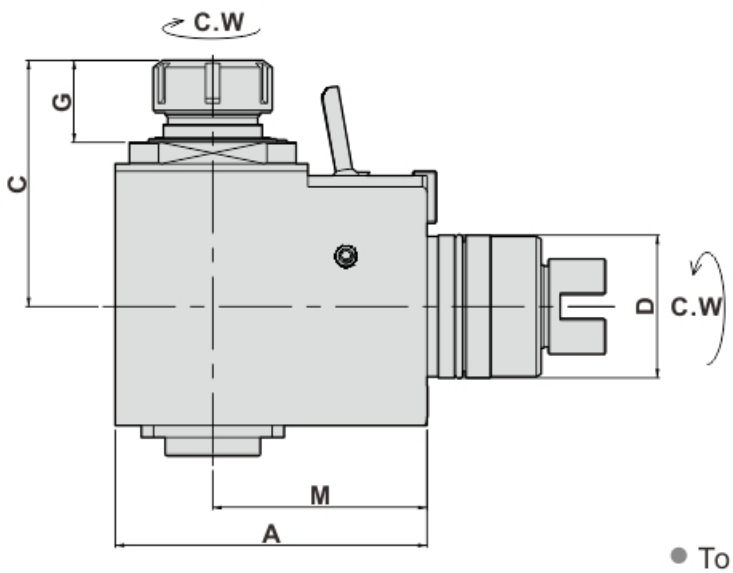


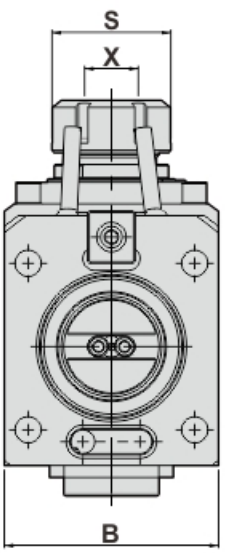
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
EX308 LA-200M LA-250MH LA-200Y LA-250Y LA-250YH	60	2-20 ER32	50	6000	80	32.5	100	92	1601KD-000	DA60-K-ER32	4

RADIAL MILLING AND DRILLING HEAD
徑向鑽銑刀座 (90°)





- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

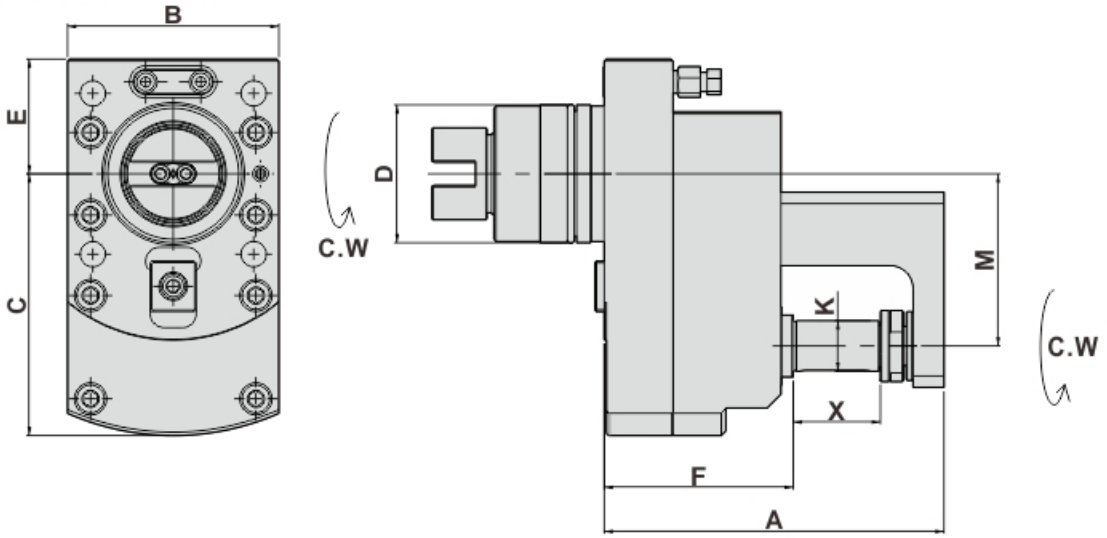
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
EX308 LA-200M LA-250MH LA-200Y LA-250Y LA-250YH	60	2-20 ER32	50	5000	131	90	105	34	90	2601KA-000	DF60-K-32-90	10.3

AXIAL MILLING AND DRILLING HEAD OFFSET

TYPE TAKISAWA

軸向側銑刀座 (0°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

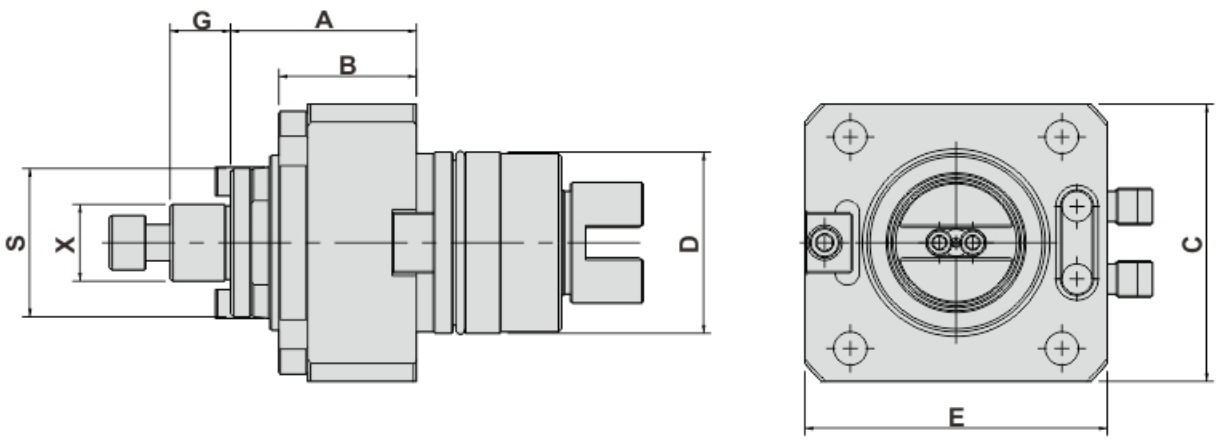
DIMENSIONS

Models	D	X Capacity	Maximum R.P.M.	i	A	B	C	E	F	K	M	Code No.	Order No.	(Kg) Weight
EX308 LA-200M LA-250MH LA-200Y LA-250Y LA-250YH	60	38	3000	2:1	148	92	114	50	82	22	75	1601KC-000	DA60-K-22C-75I	9.7

★ i=2倍減速

AXIAL SHELL AND MILLING CUTTER

軸向銑削刀座 (0°)

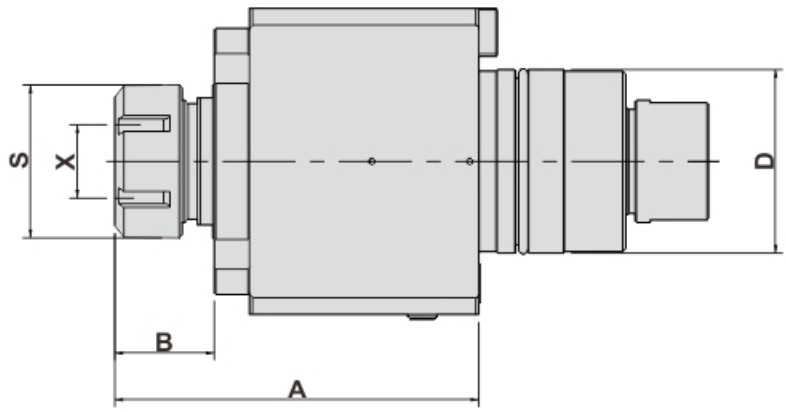


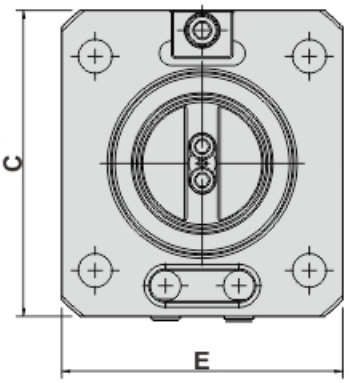
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	Maximum R.P.M.	i	A	B	C	E	G	S	X	Code No.	Order No.	(Kg) Weight
EX308 LA-200M LA-250MH LA-200Y LA-250Y LA-250YH	60	25.4	3000	1:1	61.5	47.5	92	100	20	50	25.4	1601KF-000	DA60-K-25.4C	4.3

軸向鑽銑刀座 (0°)



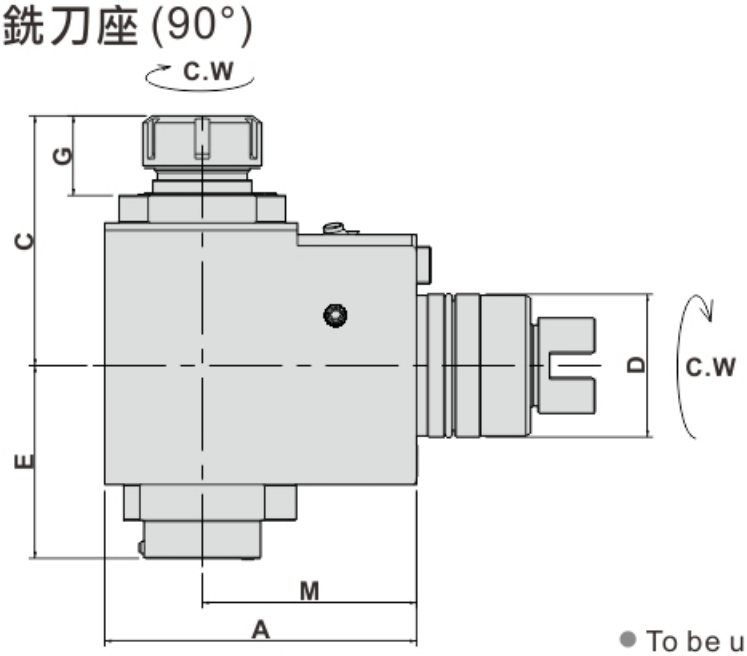


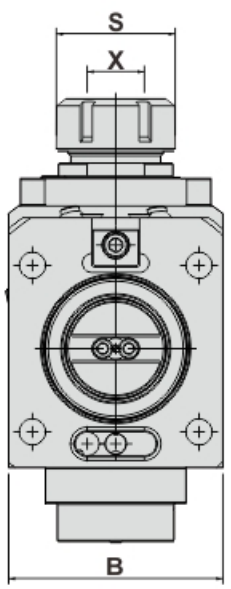
- To be used for collet DIN 6499
- Internal coolant supply:15bar 中心出水
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
EX308 LA-200M LA-250MH LA-200Y LA-250Y LA-250YH	60	2-20 ER32	50	6000	119	32.5	100	92	1601KG-000	CW-DA60-K-ER32	6.5

RADIAL MILLING AND DRILLING HEAD
徑向鑽銑刀座 (90°)





- To be used for collet DIN 6499
- Internal coolant supply: 50bar 中心出水
- Collet is not included

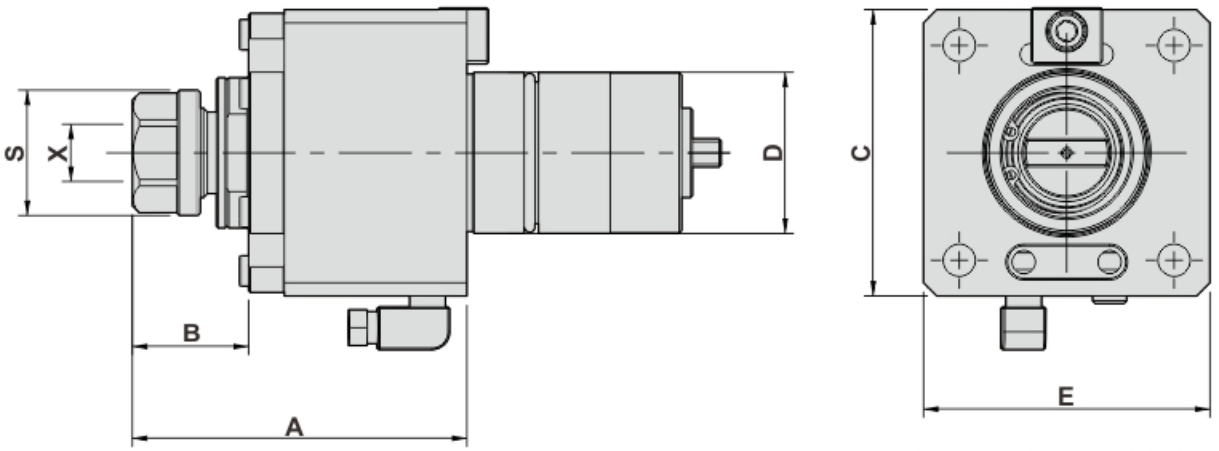
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
EX308 LA-200M LA-250MH LA-200Y LA-250Y LA-250YH	60	2-20 ER32	50	5000	131	90	105	81	33.5	90	2601KD-000	CW-DF60-K-32-90	10.4

AXIAL MILLING AND DRILLING HEAD

TYPE TAKISAWA

軸向鑽銑刀座 (0°)



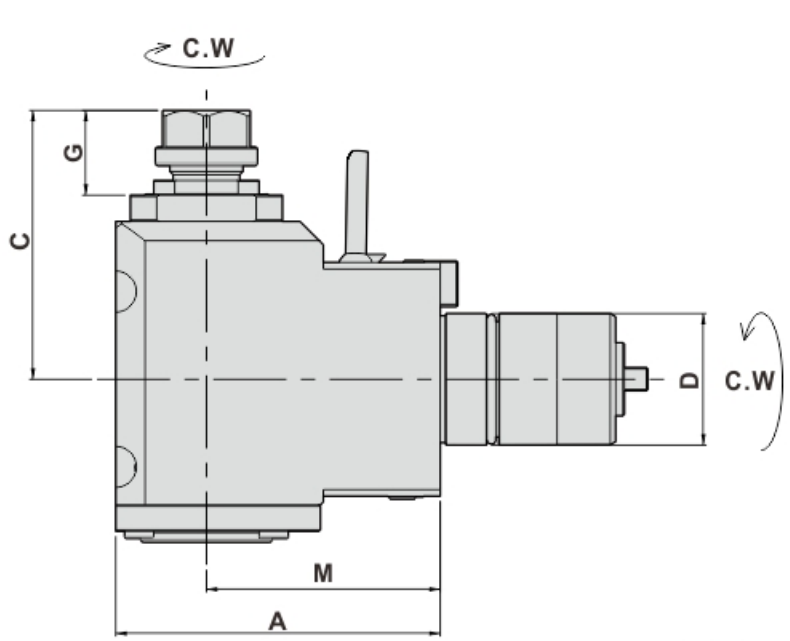
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
LA-150	45	1-13 ER20	35	6000	93.5	32.5	80	80	1451KA-000	DA45-K-ER20	3.5

RADIAL MILLING AND DRILLING HEAD

徑向鑽銑刀座 (90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

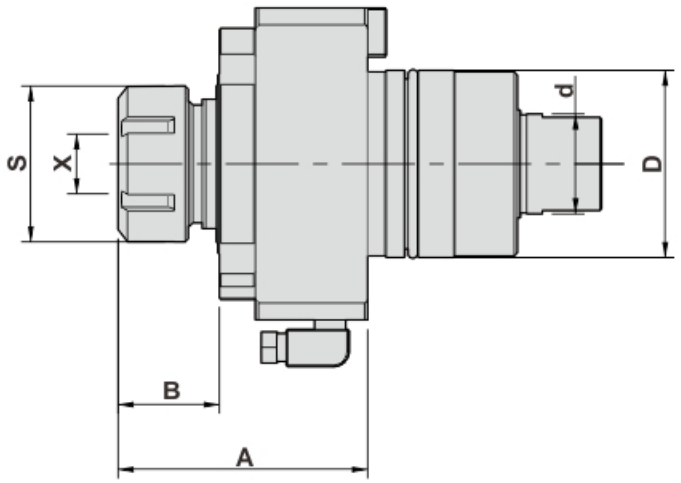
DIMENSIONS

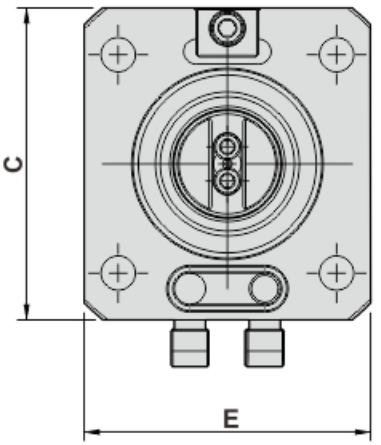
Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
LA-150	45	1-13 ER20	35	5000	111	80	92	29	80	2451KA-000	DF45-K-20-80	6.5

AXIAL MILLING AND DRILLING HEAD

TYPE TAKISAWA

軸向鑽銑刀座 (0°)





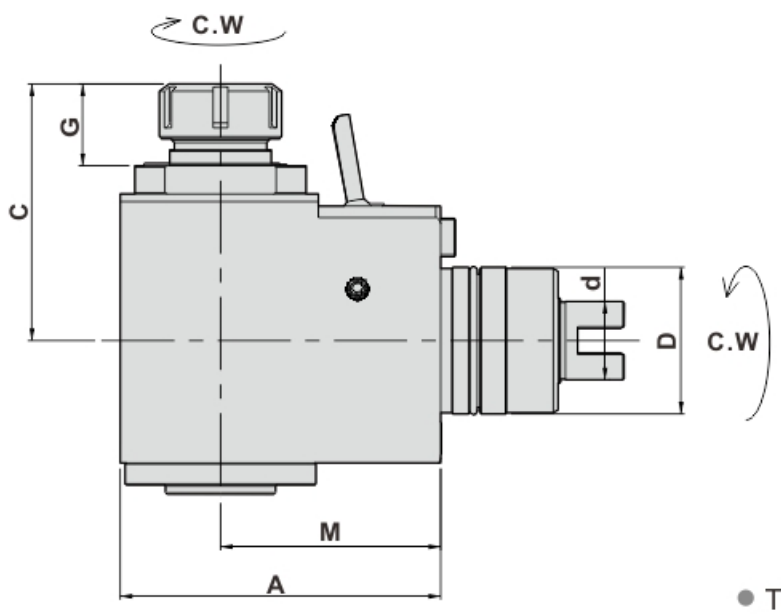
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

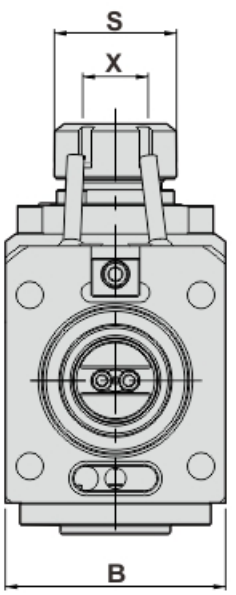
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	d	Code No.	Order No.	(Kg) Weight
NEX-108M	60	2-20 ER32	50	6000	80	32.5	100	92	32	1601KR-000	S-DA60-K-ER32	4

RADIAL MILLING AND DRILLING HEAD

徑向鑽銑刀座 (90°)



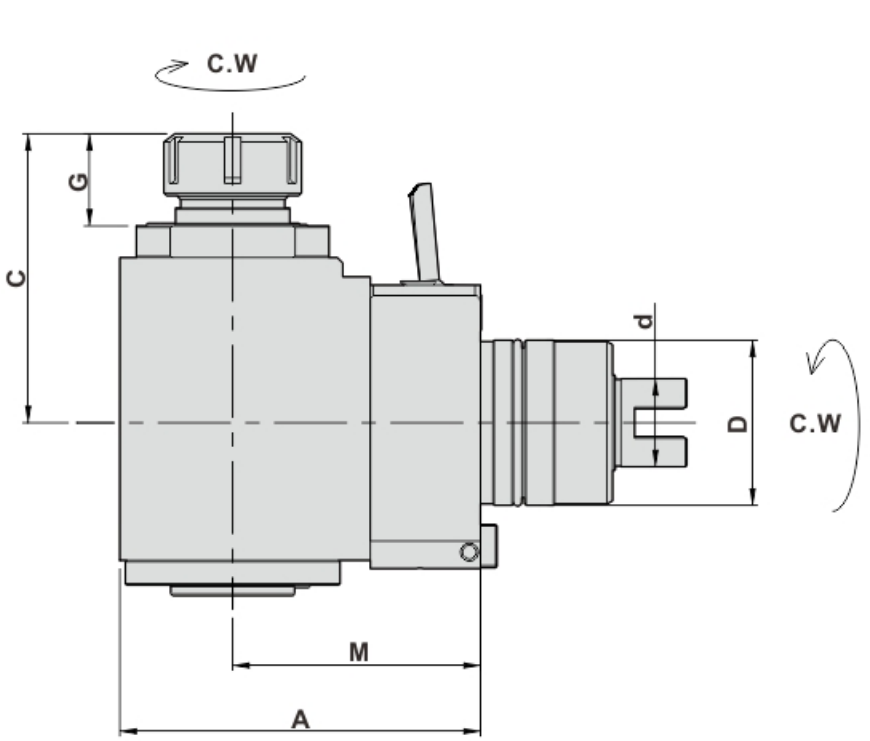


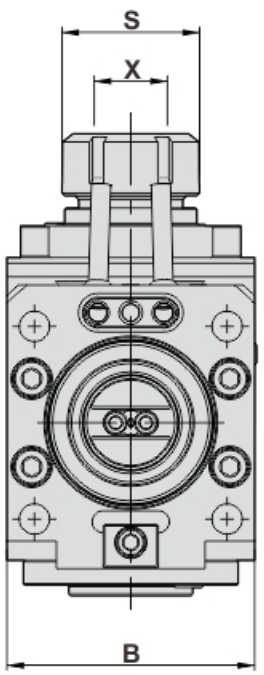
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	d	Code No.	Order No.	(Kg) Weight
NEX-108M	60	2-20 ER32	50	5000	131	90	105	34	90	32	2601KR-000	S-DF60-K-32-90	10

徑向鑽銑刀座 (90°)



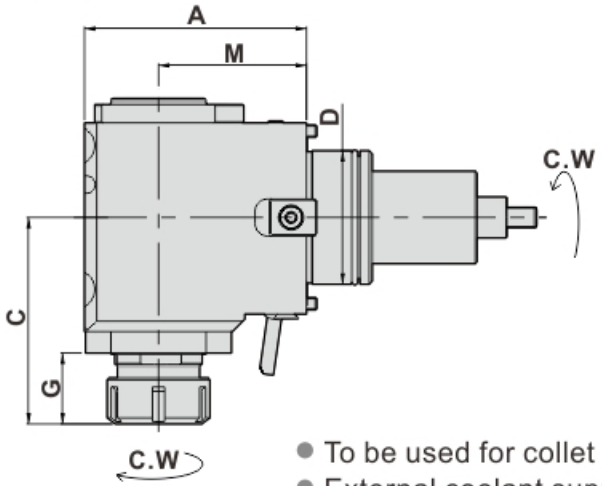


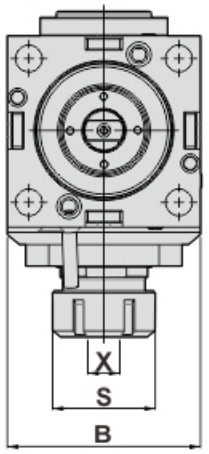
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	d	Code No.	Order No.	(Kg) Weight
FX-800	60	2-20 ER32	50	5000	131	90	105	34	90	32	2601KK-000	S-DF60-K-32-90-2	10.5

徑向鑽銑刀座 (90°)



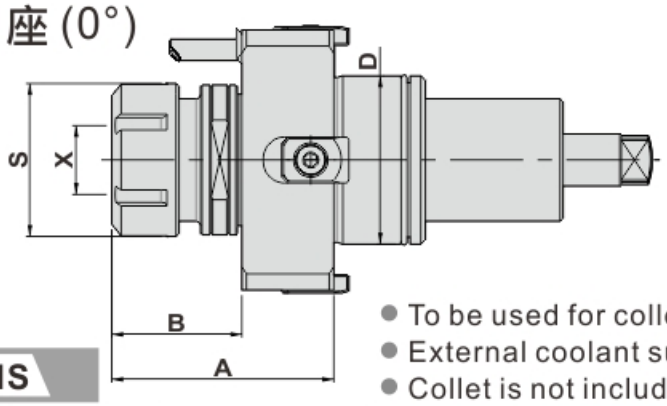


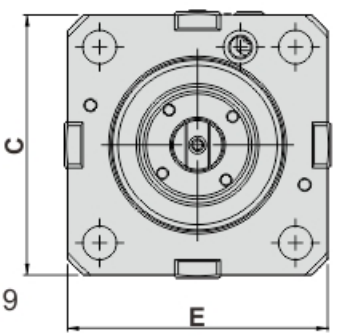
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
BMT45	45	1-13 ER20	35	5000	95	75	79	30	65	245101-000	DW220-DF45-20-65	4.8
BMT45	45	1-16 ER25	42	5000	95	75	82	33	65	245102-000	DW220-DF45-25-65	4.9
BMT55	55	1-16 ER25	42	5000	87	85	83	32	60	255101-000	DW230-DF55-25-60	5.4
BMT55	55	1-16 ER25	42	5000	97	85	83	32	70	255102-000	DW230-DF55-25-70	5.9
BMT55	55	1-16 ER25	42	5000	107	85	83	32	80	255111-000	DW230-DF55-25-80	6.4
BMT55	55	1-16 ER25	42	5000	112	85	83	32	85	255109-000	DW230-DF55-25-85	6.7
BMT55	55	1-16 ER25	42	5000	137	85	83	32	110	255136-000	DW230-DF55-25-110	7.9
BMT55	55	1-16 ER25	42	5000	142	85	83	32	115	255125-000	DW230-DF55-25-115	8.2
BMT55	55	2-20 ER32	50	5000	87	85	103	51	60	255144-000	DW230-DF55-32-60	5.7
BMT55	55	2-20 ER32	50	5000	97	85	103	51	70	255146-000	DW230-DF55-32-70	6.3
BMT65	65	2-20 ER32	50	5000	101	94	101	35	65	265118-000	DW300-DF65-32-65	8.1
BMT65	65	2-20 ER32	50	5000	108	94	101	35	72	265101-000	DW300-DF65-32-72	8.5
BMT65	65	2-20 ER32	50	5000	121	94	101	35	85	265102-000	DW300-DF65-32-85	9.2
BMT65	65	2-20 ER32	50	5000	137	94	101	35	100	265105-000	DW300-DF65-32-100	10.3
BMT65	65	2-20 ER32	50	5000	152	94	101	35	115	265117-000	DW300-DF65-32-115	11.2
BMT65	65	2-20 ER32	50	5000	157	94	101	35	120	265124-000	DW300-DF65-32-120	11.5
BMT75	75	3-26 ER40	63	5000	105	112	112	45	60	275102-000	DW350-DF75-40-60	12
BMT75	75	3-26 ER40	63	5000	115	112	112	45	70	275101-000	DW350-DF75-40-70	13.3
BMT75	75	3-26 ER40	63	5000	135	112	112	45	90	275107-000	DW350-DF75-40-90	15
BMT75	75	3-26 ER40	63	5000	170	112	112	45	125	275108-000	DW350-DF75-40-125	18
BMT85	85	10-34 ER50	78	5000	136	125	138	56	85	285103-000	DW700-DF85-50-85	20.6
BMT85	85	10-34 ER50	78	5000	161	125	138	56	110	285101-000	DW700-DF85-50-110	23.2

軸向鑽銑刀座 (0°)





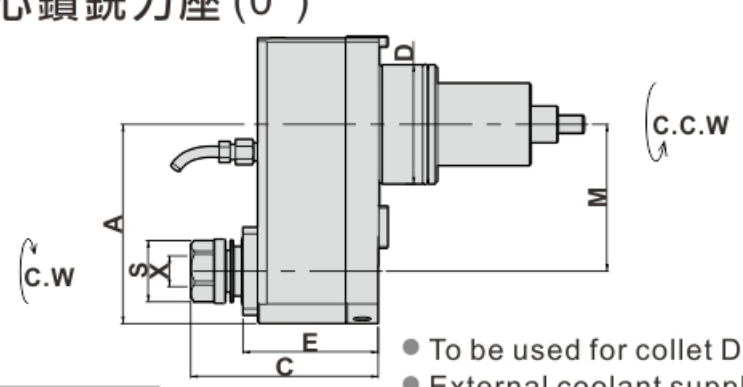
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

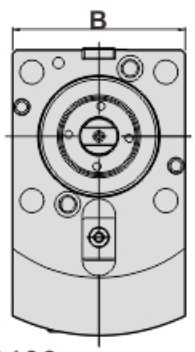
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
BMT45	45	1-13 ER20	35	6000	60	32.5	75	75	145101-000	DW220-DA45-20	1.8
BMT45	45	1-16 ER25	42	6000	67.5	40	75	75	145108-000	DW220-DA45-25	1.9
BMT55	55	1-16 ER25	42	6000	62	33	85	85	155101-000	DW230-DA55-25	2.6
BMT55	55	2-20 ER32	50	6000	81	51	85	85	155102-000	DW230-DA55-32	2.8
BMT65	65	1-16 ER25	42	6000	66.5	35.5	94	94	165104-000	DW300-DA65-25	3.3
BMT65	65	2-20 ER32	50	6000	68.5	38.5	94	94	165101-000	DW300-DA65-32	3.4
BMT65	65	2-20 ER32	50	6000	58	36	94	94	165102-000	DW300-DA65-32-S	2.8
BMT65	65	2-20 ER32	50	6000	120	89	94	94	165108-000	DW300-DA65-32-L	4.2
BMT65	65	2-20 ER32	50	6000	101	70	94	94	165113-000	DW300-DA65-32-100-L	3.9
BMT75	75	3-26 ER40	63	6000	78	43	115	115	175101-000	DW350-DA75-40	5.6
BMT85	85	3-26 ER40	63	6000	91	51	125	125	185104-000	DW700-DA85-40	8.5
BMT85	85	10-34 ER50	78	6000	94	54	125	125	185101-000	DW700-DA85-50	8.7

AXIAL DRILLING AND MILLING HEAD OFFSET

軸向偏心鑽銑刀座 (0°)



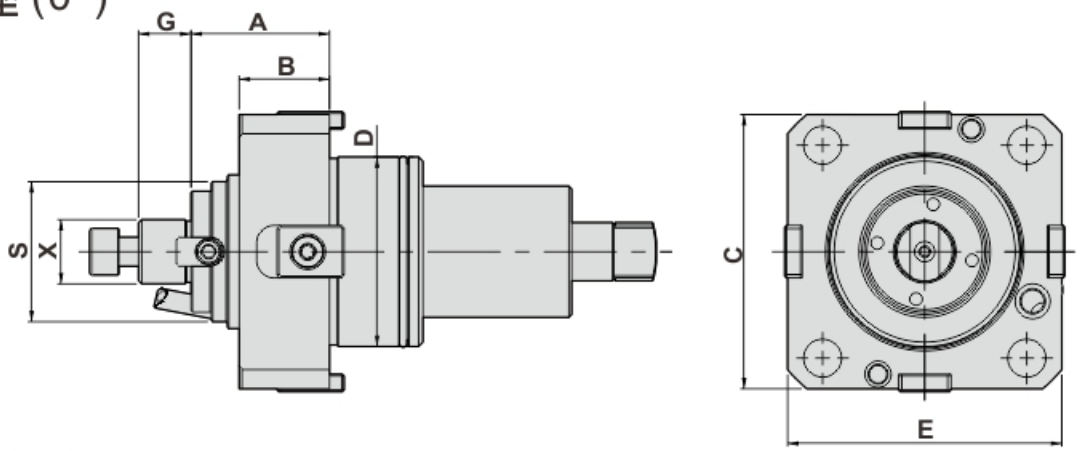


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	M	Code No.	Order No.	(Kg) Weight
BMT55	55	1-16 ER25	42	5000	89	85	127	89	50	155104-000	DW230-DA55-25-50	6.6
BMT65	65	1-13 ER20	35	5000	109	94	103.5	74	80	165110-000	DW300-DA65-20-80	8.4

軸向銑削刀座 (0°)



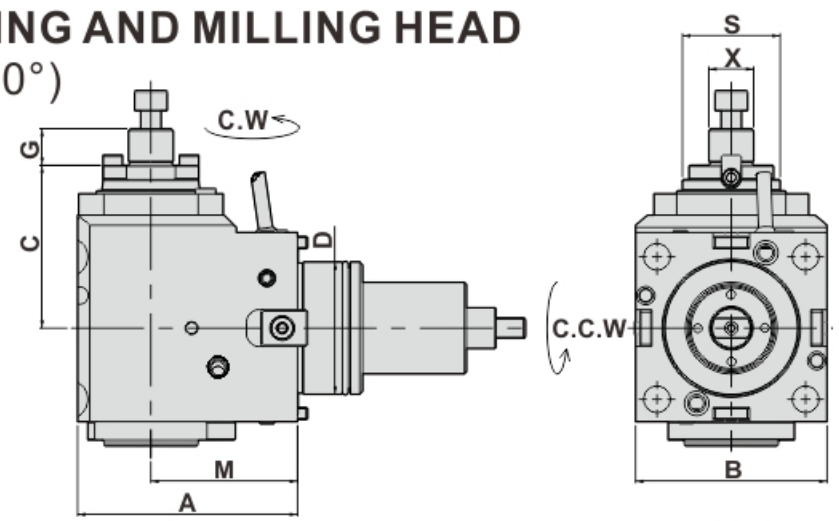
DIMENSIONS

● To be used for collet DIN 6358

Models	D	X DIN 6358	S	Maximum R.P.M.	A	B	C	E	G	Code No.	Order No.	(Kg) Weight
BMT55	55	16(mm)	32	3000	42.5	30	85	85	17	155105-000	DW230-DA55-16C	2.5
BMT65	65	22(mm)	48	3000	47.5	31	94	94	18	165105-000	DW300-DA65-22C	3.6
BMT65	65	27(mm)	60	3000	39	22	94	94	20	165106-000	DW300-DA65-27C-S	3.2
BMT75	75	27(mm)	60	3000	55	35	115	115	20	175105-000	DW350-DA75-27C	5.9
BMT85	85	32(mm)	72	3000	63	40	125	125	22	185102-000	DW700-DA85-32C	9
BMT85	85	31.75(inch)	60	3000	63	40	125	125	22	185105-000	DW700-DA85-31.75C	8.8

RADIAL DRILLING AND MILLING HEAD

徑向銑削刀座 (90°)

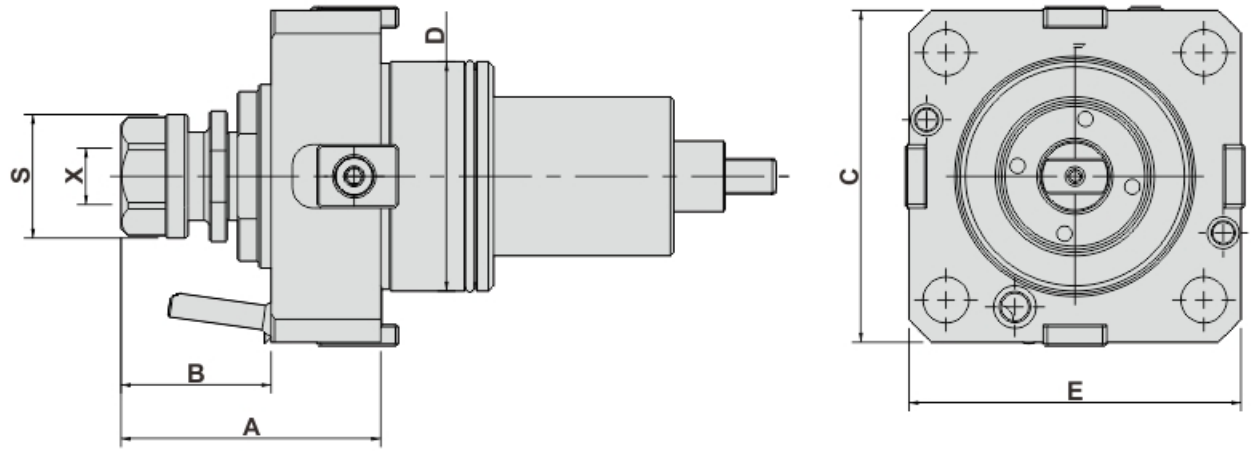


DIMENSIONS

● To be used for collet DIN 6358

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
BMT55	55	22(mm)	48	3000	87	85	67	18	60	255121-000	DW230-DF55-22C-60	5.4
BMT65	65	22(mm)	48	3000	108	94	80	18	72	265104-000	DW300-DF65-22C-72	8.5
BMT65	65	22(mm)	48	3000	121	94	80	18	85	265110-000	DW300-DF65-22C-85	9.3
BMT65	65	22(mm)	48	3000	137	94	80	18	100	265107-000	DW300-DF65-22C-100	10.4
BMT75	75	27(mm)	60	3000	105	112	88	20	60	275115-000	DW350-DF75-27C-60	12
BMT75	75	27(mm)	60	3000	115	112	88	20	70	275104-000	DW350-DF75-27C-70	12.7
BMT75	75	27(mm)	60	3000	135	112	88	20	90	275105-000	DW350-DF75-27C-90	15
BMT75	75	27(mm)	60	3000	170	112	88	20	125	275111-000	DW350-DF75-27C-125	17.8
BMT85	85	1"(inch)	50	3000	161	125	106	20	110	285105-000	DW700-DF85-25.4C-110	23.1

軸向彈性攻牙刀座 (0°)

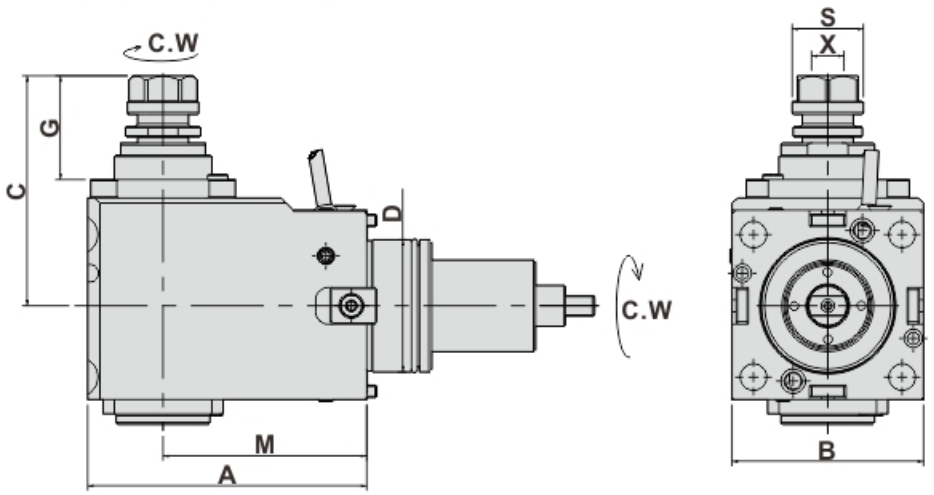


DIMENSIONS

● To be used for collet DIN 6358

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
BMT65	65	1-13 ER20	35	3000	73.5	42.5	94	94	165103-000	DW300-TDA65-ER20	3.4

RADIAL TAPPING HEAD
徑向彈性攻牙刀座 (90°)

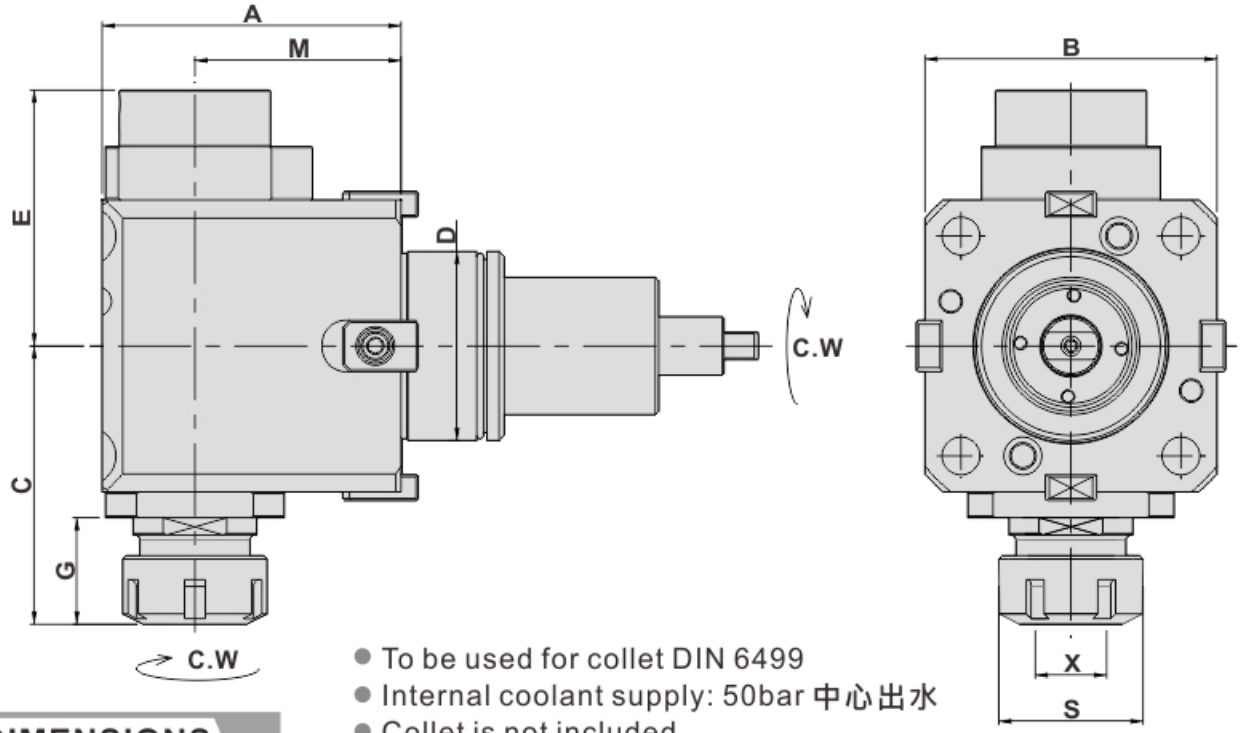


DIMENSIONS

● To be used for collet DIN 6358

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
BMT65	65	1-13 ER20	40	3000	108	94	113	47	72	265119-000	DW300-TDF65-20-72	8.4
BMT65	65	1-13 ER20	40	3000	121	94	113	47	85	265120-000	DW300-TDF65-20-85	9.2
BMT65	65	1-13 ER20	40	3000	137	94	113	47	100	265116-000	DW300-TDF65-20-100	10.2

徑向鑽銑刀座 (90°)



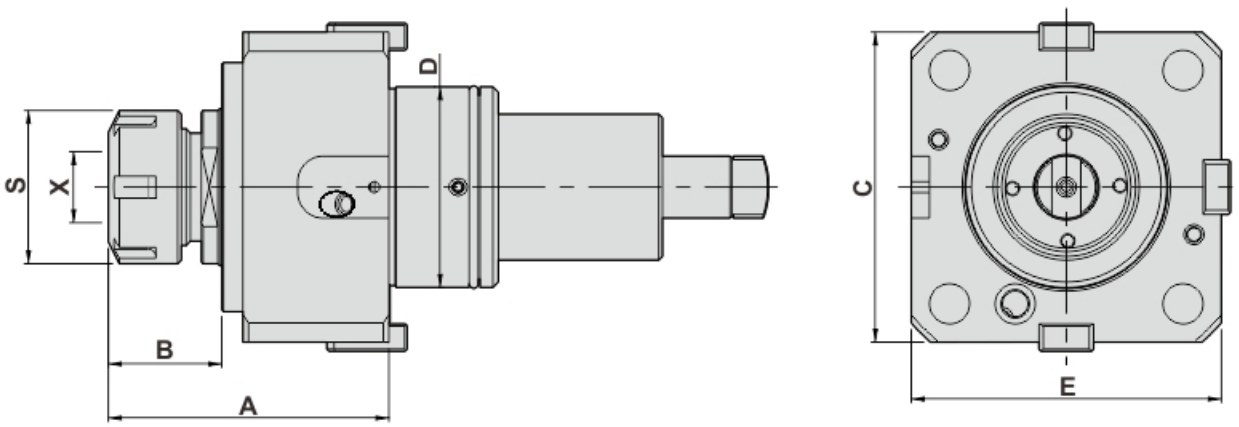
- To be used for collet DIN 6499
- Internal coolant supply: 50bar 中心出水
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	Code No.	Order No.	(Kg) Weight
BMT45	45	1-13 ER 20	35	5000	95	75	79	71	30	65	245106-000	DW220-CW-DF55-20-65	5
BMT55	55	1-16 ER 25	42	5000	87	85	83	75	32	60	255106-000	DW230-CW-DF55-25-60	5.7
BMT55	55	1-16 ER 25	42	8000	87	85	89	75	30	60	255134-000	* DW230-CW-DF55-25-60I	6.1
BMT55	55	1-16 ER 25	42	5000	97	85	83	75	32	70	255123-000	DW230-CW-DF55-25-70	6.2
BMT55	55	1-16 ER 25	42	5000	107	85	83	75	32	80	255115-000	DW230-CW-DF55-25-80	6.9
BMT55	55	1-16 ER 25	42	5000	112	85	83	75	32	85	255131-000	DW230-CW-DF55-25-85	7.1
BMT55	55	1-16 ER 25	42	5000	137	85	83	75	32	85	255137-000	DW230-CW-DF55-25-110	8.2
BMT65	65	2-20 ER 32	50	5000	108	94	101	80	35	72	265106-000	DW300-CW-DF65-32-72	9.2
BMT65	65	2-20 ER 32	50	5000	121	94	101	80	35	85	265113-000	DW300-CW-DF65-32-85	9.8
BMT65	65	2-20 ER 32	50	5000	137	94	101	80	35	100	265111-000	DW300-CW-DF65-32-100	11
BMT65	65	2-20 ER 32	50	5000	152	94	101	80	35	115	265127-000	DW300-CW-DF65-32-115	11.5
BMT75	75	3-26 ER 40	63	5000	115	112	112	105	45	70	275106-000	DW350-CW-DF75-40-70	14
BMT75	75	3-26 ER 40	63	5000	135	112	112	105	45	90	275109-000	DW350-CW-DF75-40-90	15.8
BMT75	75	3-26 ER 40	63	5000	170	112	112	105	45	125	275110-000	DW350-CW-DF75-40-125	19
BMT85	85	10-34 ER 50	78	5000	136	125	138	97	56	85	285110-000	DW700-CW-DF85-50-85	21.6
BMT85	85	10-34 ER 50	78	5000	161	125	138	97	56	110	285106-000	DW700-CW-DF85-50-110	23.6

*2倍增速

軸向鑽銑刀座 (0°)



- To be used for collet DIN 6499
- Internal coolant supply: 15bar 中心出水
- Collet is not included

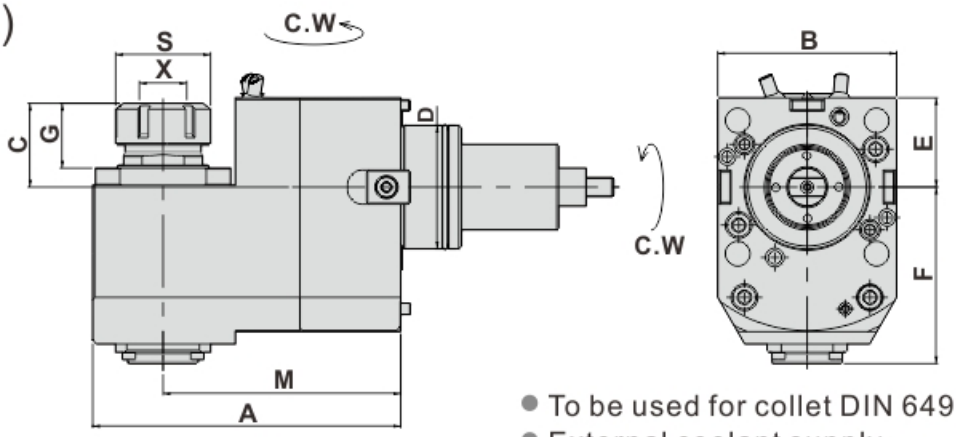
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
BMT55	55	1-16 ER 25	42	6000	77	31.2	85	85	155107-000	DW230-CW-DA55-25	3.2
BMT55	55	2-20 ER 32	50	6000	97	51	85	85	155118-000	DW230-CW-DA55-32	3.5
BMT65	65	2-20 ER 32	50	6000	83	38	94	94	165107-000	DW300-CW-DA65-32	4
BMT75	75	3-26 ER 40	63	6000	83	41	112	115	175107-000	DW350-CW-DA75-40	6
BMT85	85	10-34 ER 50	78	6000	119	50	125	125	185107-000	DW700-CW-DA85-50	11.5

RADIAL MILLING AND DRILLING HEAD OFFSET

TYPE KOREA SERIES BMT

後縮型 (90°)



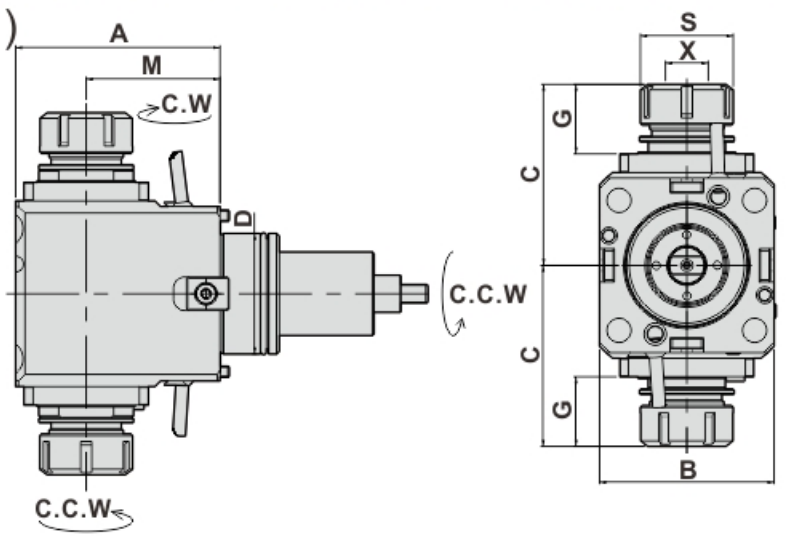
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	G	M	Code No.	Order No.	(Kg) Weight
BMT65	65	2-20 ER32	50	5000	162	94	44	47	93	34	125	265109-000	DW300-DB65-32-125	12.4

RADIAL MILLING AND DRILLING HEAD DOUBLE HEADS

徑向雙頭鑽銑刀座 (90°)

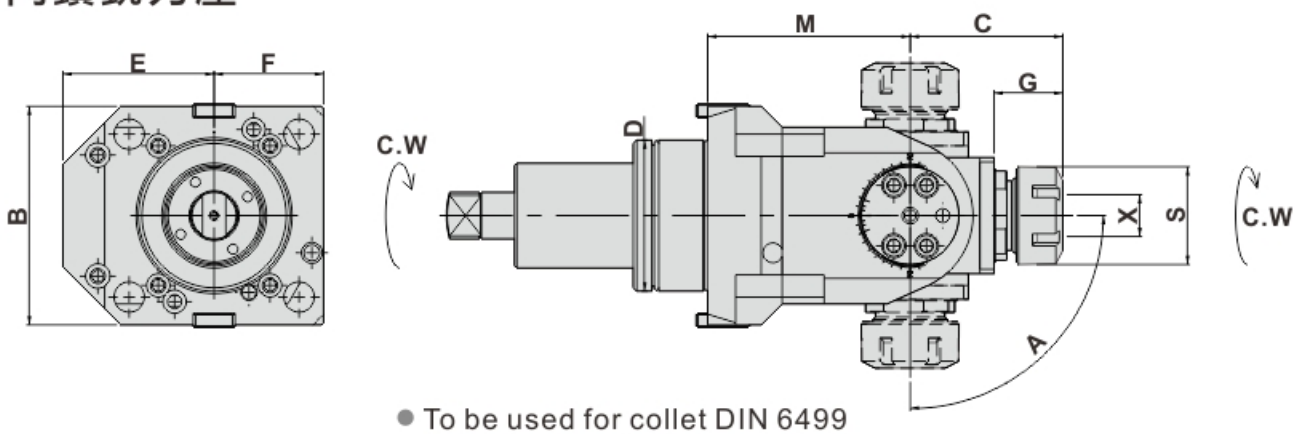


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
BMT45	45	1-13 ER 20	35	4000	95	75	85	30	65	245111-000	DW220-DF45-20-65D	5.2
BMT45	45	1-13 ER 20	35	4000	115	75	85	30	85	245110-000	DW220-DF45-20-85D	6.1
BMT55	55	1-16 ER 25	42	4000	95	85	91	31	60	255103-000	DW230-DF55-25-60D	6.5
BMT55	55	1-16 ER 25	42	4000	105	85	91	31	70	255108-000	DW230-DF55-25-70D	7.1
BMT55	55	1-16 ER 25	42	4000	120	85	91	31	85	255135-000	DW230-DF55-25-85D	8.3
BMT65	65	2-20 ER 32	50	4000	110	94	98	38	72	265108-000	DW300-DF65-32-72D	8.7
BMT65	65	2-20 ER 32	50	4000	123	94	98	38	85	265103-000	DW300-DF65-32-85D	9.5
BMT65	65	2-20 ER 32	50	4000	138	94	98	38	100	265115-000	DW300-DF65-32-100D	10.8
BMT65	65	2-20 ER 32	50	4000	152	94	98	38	115	265122-000	DW300-DF65-32-115D	11.5

萬向鑽銑刀座

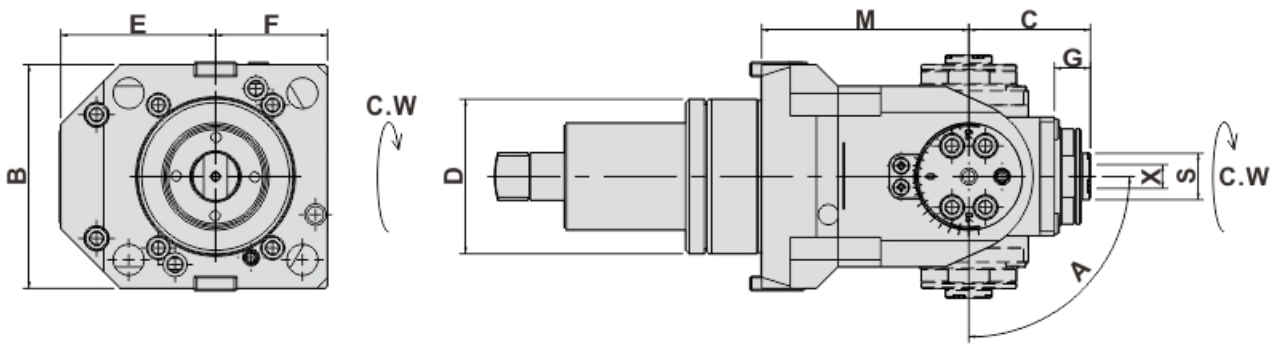


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	G	M	Code No.	Order No.	(Kg) Weight
BMT55	55	1-13 ER20	35	4000	±90°	90	59	53	43	29	72	155115-000	DW230-DA55-20B	4.8
BMT65	65	1-16 ER25	42	4000	±90°	94	66	65	47	29	87	165115-000	DW300-DA65-25B	6.8
BMT75	75	2-20 ER32	50	4000	±90°	115	93	85	58	36	108	175115-000	DW350-DA75-32B	16
BMT85	85	3-26 ER40	63	4000	±90°	125	95	85	63	38	113	185115-000	DW700-DA85-40B	19

ANGULAR HEAD
萬向鑽銑刀座



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

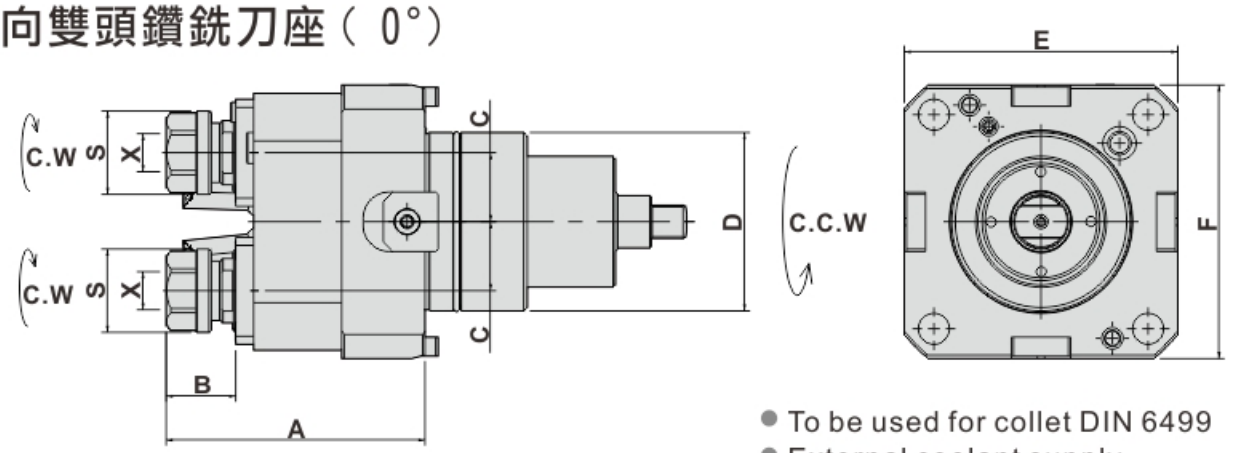
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	G	M	Code No.	Order No.	(Kg) Weight
BMT65	65	1-10 ER16AC	42	4000	±90°	94	51	65	47	15	87	165116-000	DW300-DA65-16BAC	6.7

AXIAL MILLING AND DRILLING HEAD DOUBLE HEADS

TYPE KOREA SERIES BMT

軸向雙頭鑽銑刀座（ 0°）



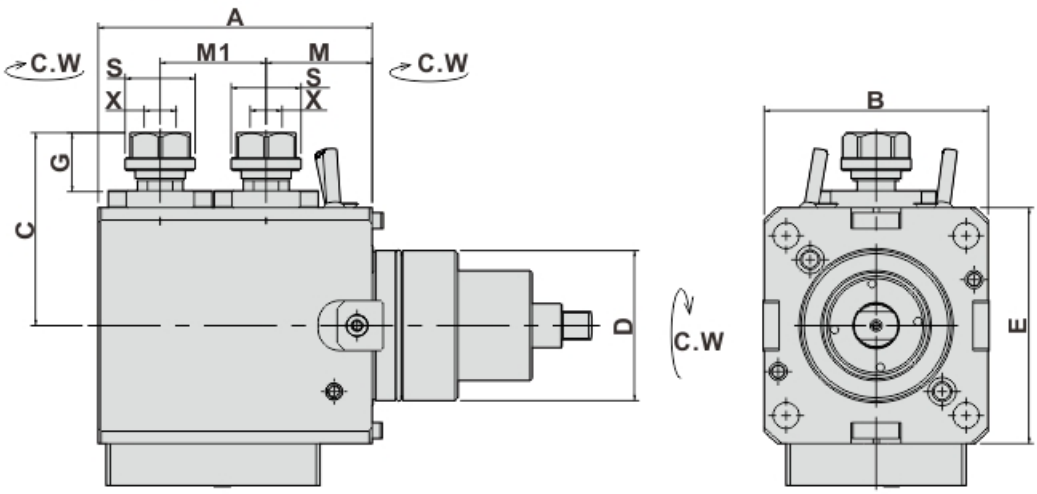
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	Code No.	Order No.	(Kg) Weight
BMT45	45	1-10 ER 16	28	5000	86	27	24	96	84	145109-000	DW220-DA45-16DY	3.7
BMT55	55	1-11 ER 16	28	5000	86	27	24	96	85	155103-000	DW230-DA55-16DY	4.1
BMT65	65	1-13 ER 20	35	5000	104	29	29	94	104	165109-000	DW300-DA65-20DY	6
BMT75	75	1-13 ER 20	35	5000	109	29	29	115	115	175102-000	DW350-DA75-20DY	7.8

RADIAL MILLING AND DRILLING HEAD DOUBLE HEADS

徑向雙頭鑽銑刀座 (90°)

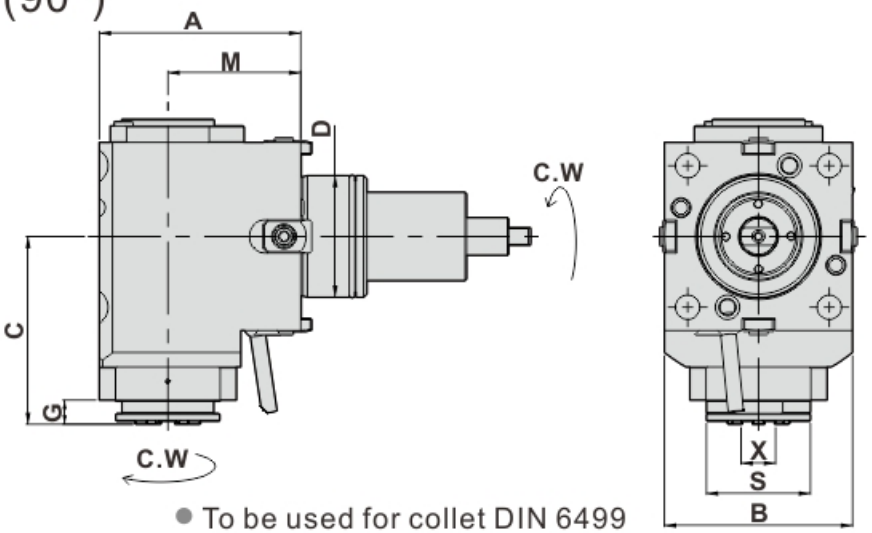


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	M1	Code No.	Order No.	(Kg) Weight
BMT55	55	1-13 ER20	35	4000	151	85	98	118	30	70	53	255118-000	DW230-DF55-20-2-123	11.5
BMT75	75	1-13 ER20	35	4000	137	112	98	118	30	53	53	275116-000	DW350-DF75-20-2-106	15

徑向鑽銑刀座 (90°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

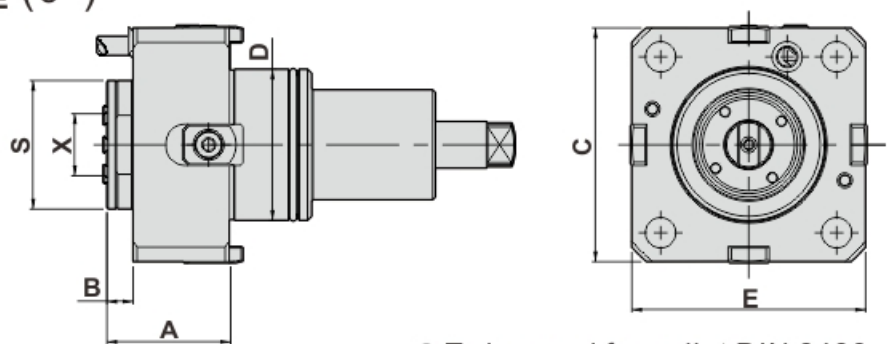
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
BMT45	45	1-13 ER20A	26	5000	95	75	69	15	65	245107-000	DW220-DF45-20A-65	4.8
BMT45	45	1-13 ER20A	26	5000	115	75	69	15	85	245109-000	DW220-DF45-20A-85	5.5
BMT55	55	1-16 ER25A	30	5000	91	85	85	11	60	255130-000	DW230-DF55-25A-60	6.2
BMT55	55	1-16 ER25A	30	3000	91	85	82	11	60	255141-000	* DW230-DF55-25A-60-TA	6.2
BMT55	55	1-16 ER25A	30	5000	101	85	85	11	70	255126-000	DW230-DF55-25A-70	6.7
BMT55	55	1-16 ER25A	30	3000	101	85	82	11	70	255142-000	* DW230-DF55-25A-70-TA	6.7
BMT55	55	2-20 ER32A	38	5000	101	85	88.5	14.5	70	255127-000	DW230-DF55-32A-70	6.7
BMT65	65	2-20 ER32A	38	3000	112	94	93	14	72	265128-000	* DW300-DF65-32A-72-TA	9.2

*重切削 HEAVY CUTTING

AXIAL MILLING AND DRILLING HEAD

軸向鑽銑刀座 (0°)

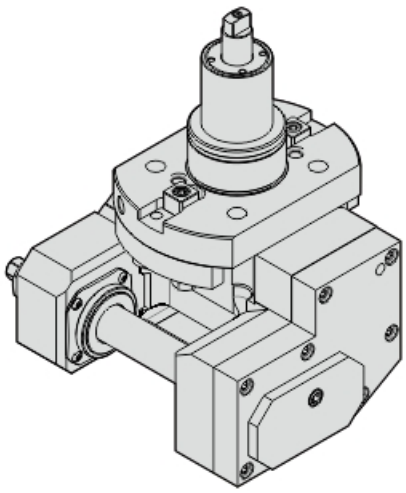


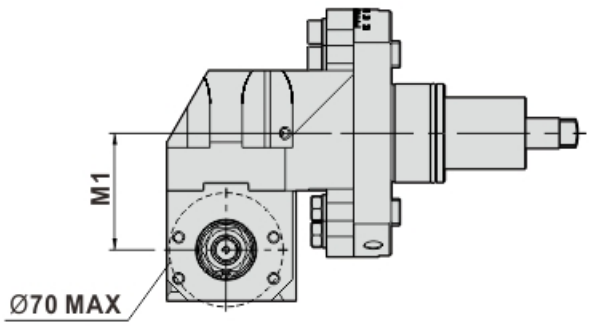
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

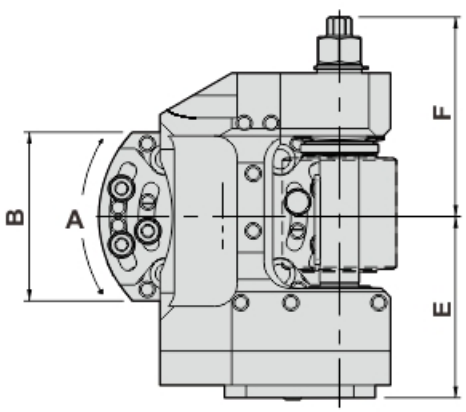
DIMENSIONS

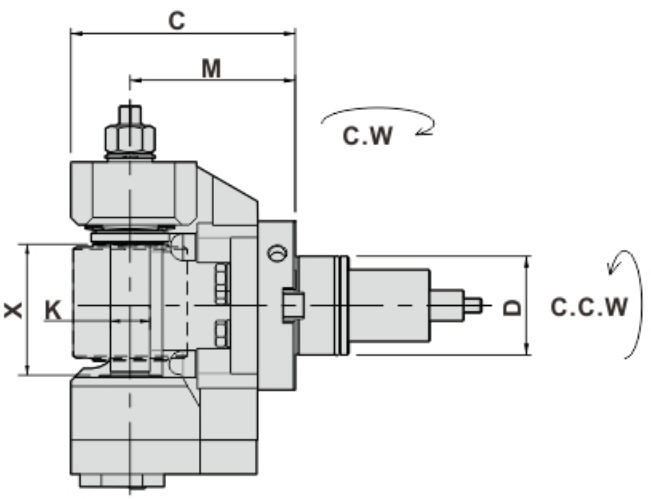
Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	Code No.	Order No.	(Kg) Weight
BMT45	45	1-13 ER20A	26	6000	52	14	75	75	145105-000	DW220-DA45-ER20A	2
BMT55	55	1-16 ER25A	30	6000	46	11	85	85	155112-000	DW230-DA55-ER25A	2.7

滾齒刀座







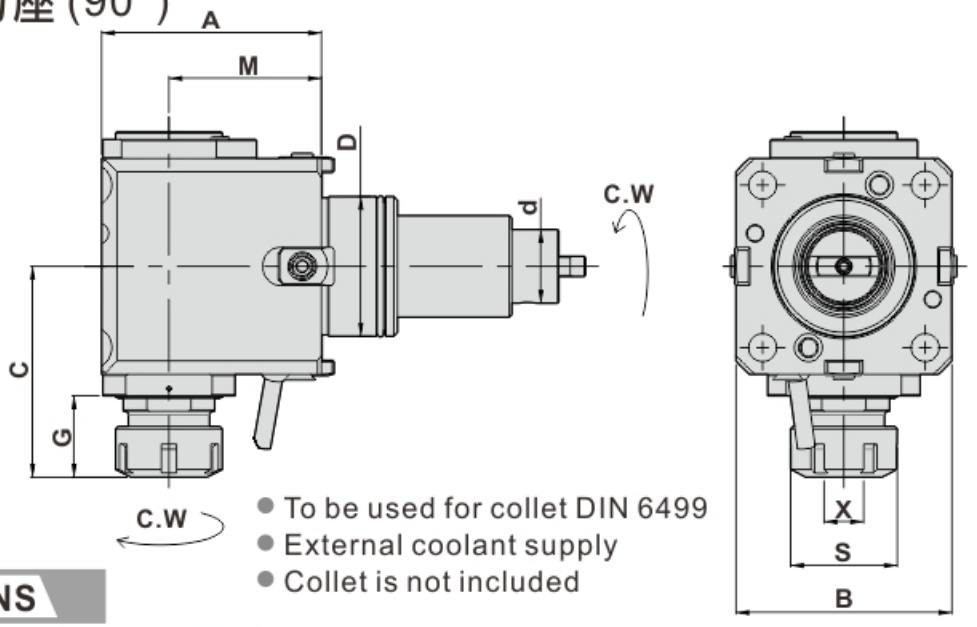


● External coolant supply

DIMENSIONS

Models	D	X	Maximum R.P.M.	A	B	C	E	F	K	M	M1	Code No.	Order No.	(Kg) Weight
BMT55	55	73	4000	±20°	94	125	101	111	16	92	65	255147-000	DW230-DF55-16C-65-92	12.3
BMT55	55	73	4000	±20°	94	125	101	111	22	92	65	255133-000	DW230-DF55-22C-65-92	12.3
BMT65	65	77	4000	±20°	94	125	101	111	22	92	65	265114-000	DW300-DF65-22C-65-92	13
BMT75	75	79	4000	±30°	115	139	101	111	22	106	65	275119-000	DW350-DF75-22C-65-106	17.5

徑向鑽銑刀座 (90°)



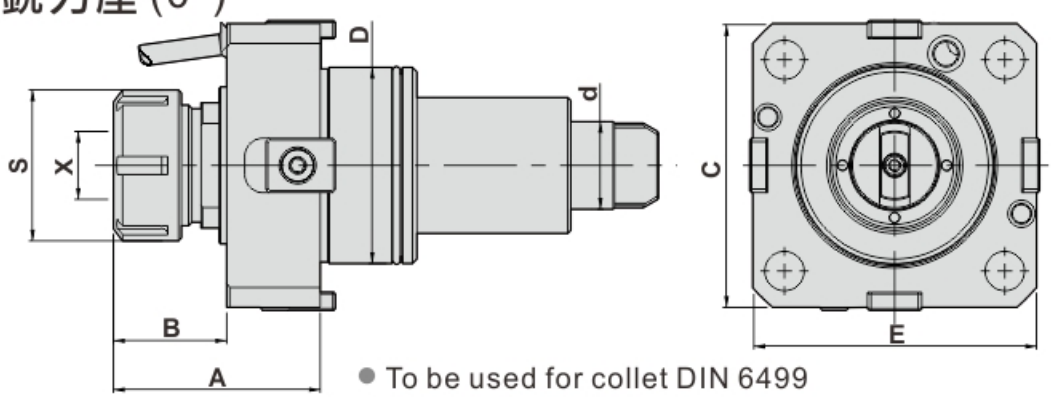
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	d	Code No.	Order No.	(Kg) Weight
BMT45	45	1-16 ER25	42	5000	95	75	82	33	65	23	245104-000	DW220-DF45-25-65-Z	4.6
BMT55	55	1-16 ER25	42	5000	87	85	83	32	60	29	255110-000	DW230-DF55-25-60-Z	5.2
BMT55	55	1-16 ER25	42	5000	97	85	83	32	70	29	255112-000	DW230-DF55-25-70-Z	5.9
BMT65	65	2-20 ER32	50	5000	108	94	101	35	72	29	265126-000	DW300-DF65-32-72-Z	9.1
BMT65	65	2-20 ER32	50	5000	121	94	101	35	85	29	265136-000	DW300-DF65-32-85-Z	9.7
BMT65	65	2-20 ER32	50	5000	137	94	101	35	100	29	265131-000	DW300-DF65-32-100-Z	10.3
BMT75	75	3-26 ER40	63	5000	115	112	112	45	70	35	275125-000	DW350-DF75-40-70-Z	13.5
BMT75	75	3-26 ER40	63	5000	135	112	112	45	90	35	275127-000	DW350-DF75-40-90-Z	15.8
BMT85	85	10-34 ER50	78	5000	136	125	138	56	85	40	285114-000	DW700-DF85-50-85-Z	21.6
BMT85	85	10-34 ER50	78	5000	161	125	138	56	110	40	285117-000	DW700-DF85-50-110-Z	24.2

AXIAL MILLING AND DRILLING HEAD

軸向鑽銑刀座 (0°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

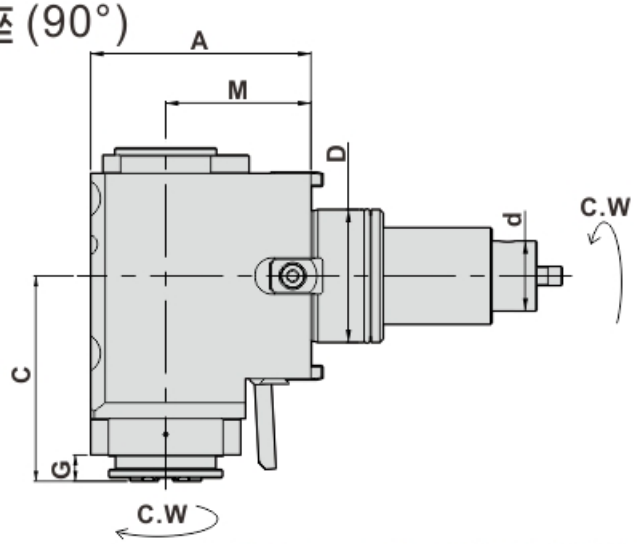
DIMENSIONS

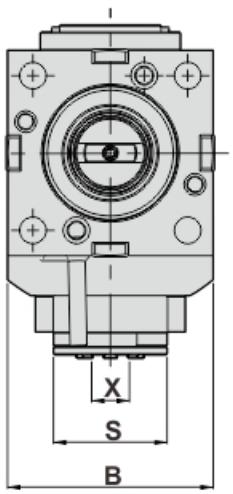
Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	d	Code No.	Order No.	(Kg) Weight
BMT45	45	1-13 ER20	35	6000	60	32	75	75	23	145103-000	DW220-DA45-ER20-Z	2
BMT55	55	1-16 ER25	42	6000	62	32	85	85	29	155110-000	DW230-DA55-ER25-Z	3
BMT65	65	2-20 ER32	50	6000	69	38	94	94	29	165120-000	DW300-DA65-ER32-Z	3.6
BMT75	75	2-26 ER40	63	6000	80	43	115	115	35	175104-000	DW350-DA75-ER40-Z	5.9
BMT85	85	10-34 ER50	78	6000	94	54	125	125	40	185116-000	DW700-DA85-ER50-Z	9

RADIAL MILLING AND DRILLING HEAD

TYPE DAEWOO

徑向鑽銑刀座 (90°)





- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

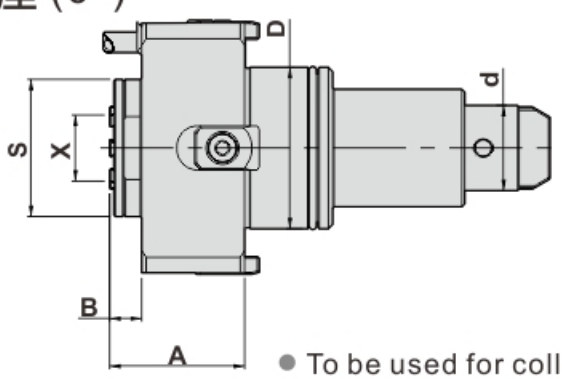
DIMENSIONS

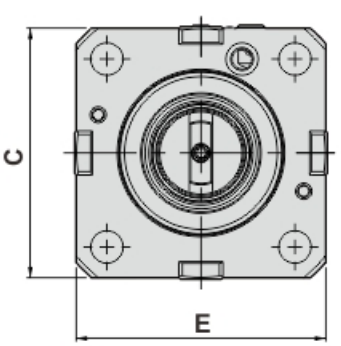
Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	d	Code No.	Order No.	(Kg) Weight
BMT55	55	1-16 ER25A	30	5000	91	85	85	11	60	29	255132-000	DW230-DF55-25A-60-Z	6.5
BMT55	55	1-16 ER25A	30	5000	101	85	85	11	70	29	255128-000	DW230-DF55-25A-70-Z	6.5
BMT55	55	1-16 ER25A	30	3000	101	85	86	15	70	29	255145-000	*DW230-DF55-25A-70-TA-Z	7.1
BMT55	55	1-16 ER25A	30	5000	116	85	85	11	85	29	255138-000	DW230-DF55-25A-85-Z	8.3
BMT55	55	1-20 ER32A	38	5000	101	85	88	14	70	29	255129-000	DW230-DF55-32A-70-Z	7
BMT75	75	3-26 ER40A	47	5000	135	112	100	29	90	35	275129-000	DW350-DF75-40A-70-Z	14
BMT75	75	3-26 ER40A	47	5000	135	112	100	29	90	35	275128-000	DW350-DF75-40A-90-Z	15.6

*重切削 HEAVY CUTTING

AXIAL MILLING AND DRILLING HEAD

軸向鑽銑刀座 (0°)





- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

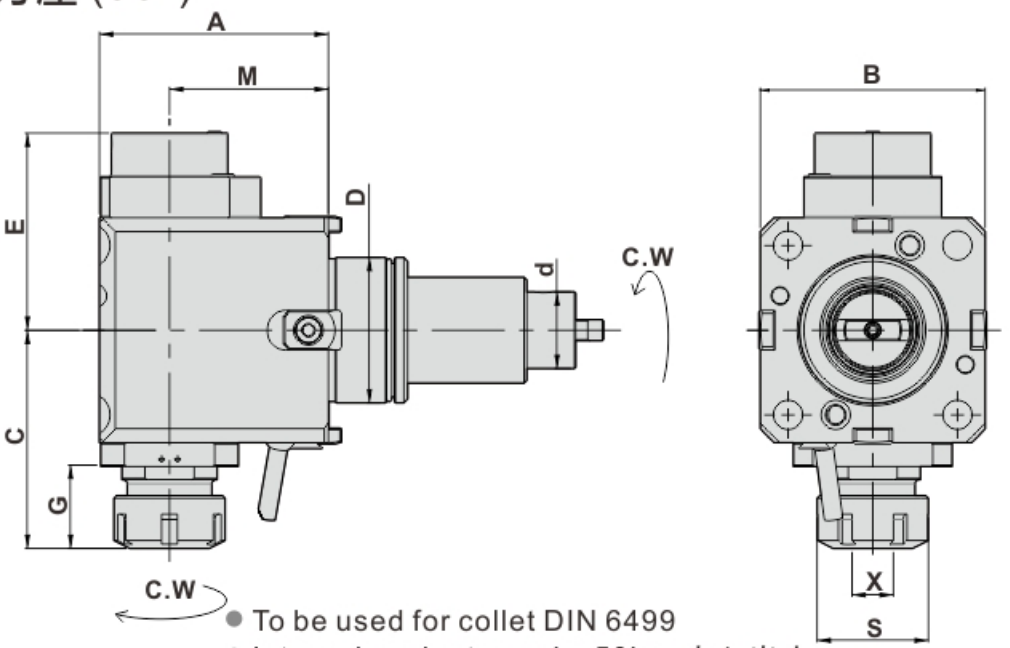
Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	d	Code No.	Order No.	(Kg) Weight
BMT55	55	1-16 ER25A	30	6000	46	11	85	85	29	155113-000	DW230-DA55-ER25A-Z	2.8
BMT55	55	1-16 ER25A	30	3000	76	15	85	85	29	155124-000	*DW230-DA55-ER25A-TA-Z	4.2
BMT75	75	3-26 ER40A	47	6000	78	28	115	115	35	175108-000	DW350-DA75-ER40A-Z	6.9

*重切削 HEAVY CUTTING

RADIAL MILLING AND DRILLING HEAD

TYPE DAEWOO

徑向鑽銑刀座 (90°)



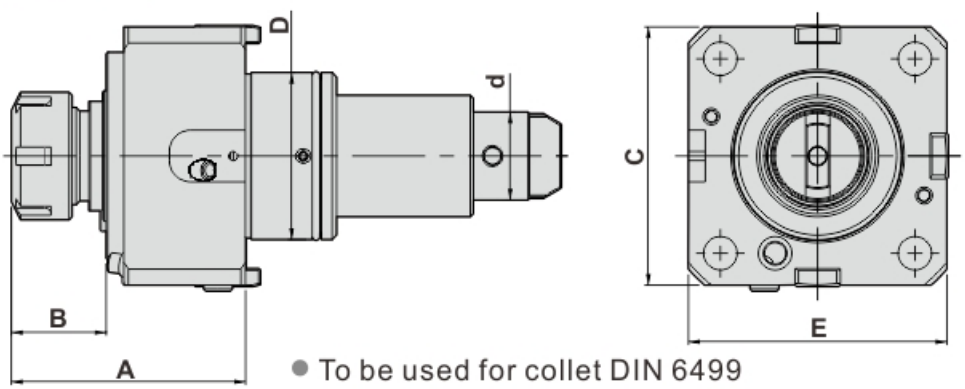
- To be used for collet DIN 6499
- Internal coolant supply: 50bar 中心出水
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	G	M	d	Code No.	Order No.	(Kg) Weight
BMT55	55	1-16 ER25	42	5000	87	85	83	75	32	60	29	255117-000	DW230-CW-DF55-25-60-Z	5.6
BMT55	55	1-16 ER25	42	5000	97	85	83	75	32	70	29	255119-000	DW230-CW-DF55-25-70-Z	6.3
BMT65	65	2-20 ER32	50	5000	121	94	102	80	35	85	29	265138-000	DW300-CW-DF65-32-85-Z	10
BMT65	65	2-20 ER32	50	5000	137	94	102	80	35	100	29	265134-000	DW300-CW-DF65-32-100-Z	11.2
BMT75	75	3-26 ER40	63	5000	115	112	112	105	45	70	35	275131-000	DW350-CW-DF75-40-70-Z	14
BMT75	75	3-26 ER40	63	5000	135	112	112	105	45	90	35	275132-000	DW350-CW-DF75-40-90-Z	16
BMT85	85	10-34 ER50	78	5000	136	125	138	97	56	85	40	285115-000	DW700-CW-DF85-50-85-Z	22
BMT85	85	10-34 ER50	78	5000	161	125	138	97	56	110	40	285116-000	DW700-CW-DF85-50-110-Z	24

AXIAL MILLING AND DRILLING HEAD

軸向鑽銑刀座 (0°)



- To be used for collet DIN 6499
- Internal coolant supply: 15bar 中心出水
- Collet is not included

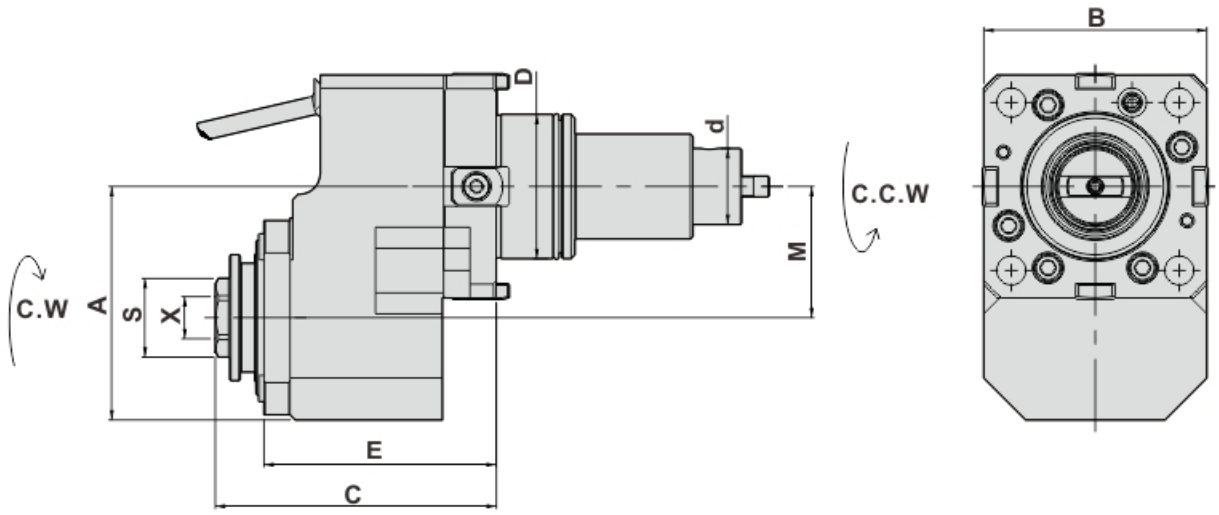
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	d	Code No.	Order No.	(Kg) Weight
BMT55	55	1-16 ER25	42	6000	77	31	85	85	29	155108-000	DW230-CW-DA55-ER25-Z	3.2
BMT65	65	2-20 ER32	50	6000	83	38	94	94	29	165122-000	DW300-CW-DA65-ER32-Z	4.2
BMT85	85	10-34 ER50	78	6000	119	50	125	125	40	185117-000	DW700-CW-DA85-ER50-Z	9.3

AXIAL MILLING AND DRILLING HEAD OFFSET

TYPE DAEWOO

軸向偏心鑽銑刀座 (0°)

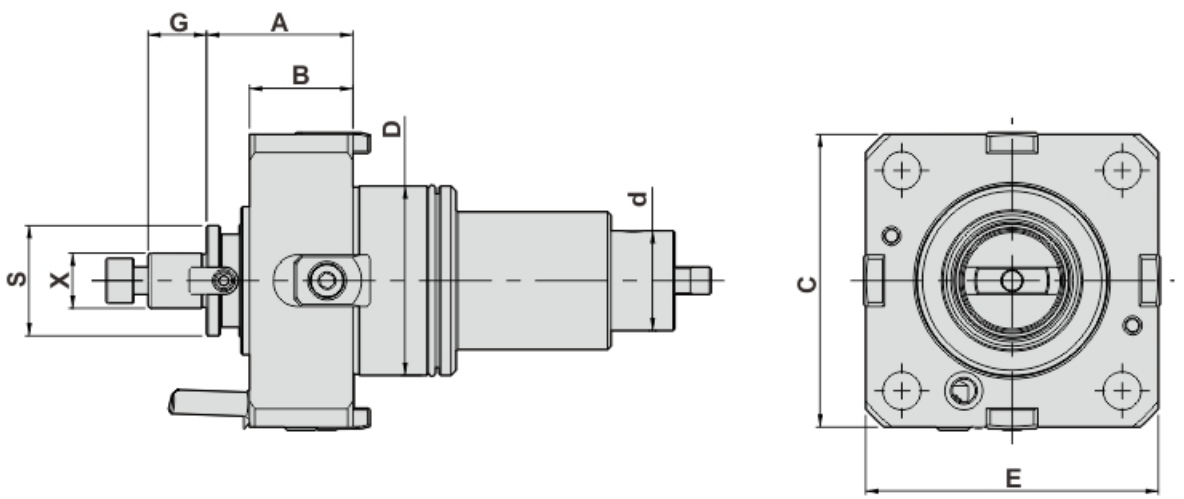


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	M	d	Code No.	Order No.	(Kg) Weight
BMT55	55	1-16 ER25	42	5000	89	85	107	89	50	29	155127-000	DW230-DA55-25A-50-Z	6.6

AXIAL MILLING AND DRILLING HEAD
軸向銑削刀座 (0°)



DIMENSIONS

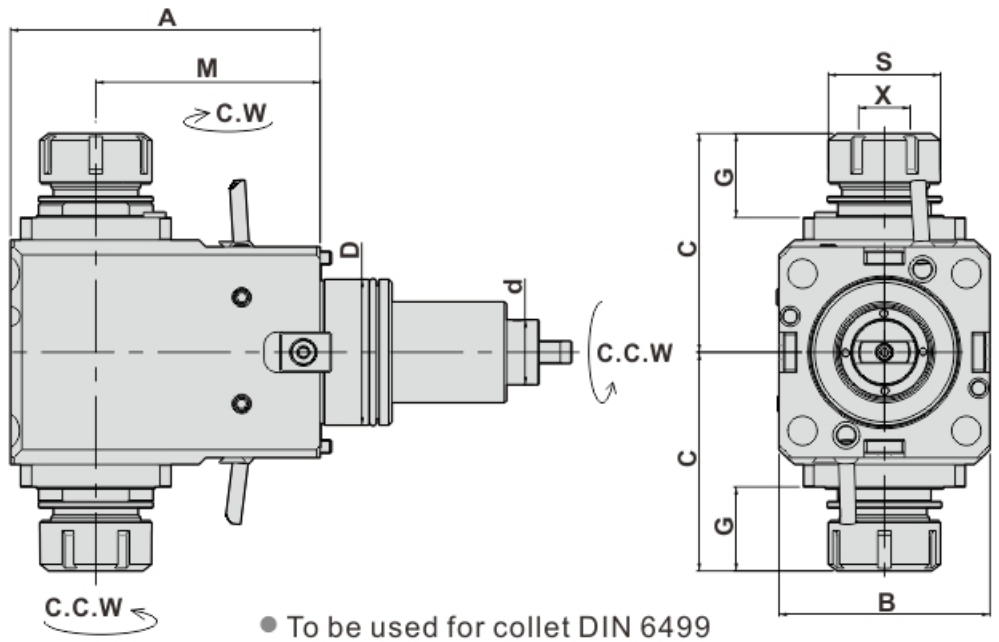
- To be used for collet DIN 6358

Models	D	X DIN6358	S	Maximum R.P.M.	A	B	C	E	G	d	Code No.	Order No.	(Kg) Weight
BMT55	55	16(mm)	32	3000	42.5	30	85	85	17	29	155109-000	DW230-DA55-16C-Z	2.5
BMT65	65	22(mm)	48	3000	47.5	31	94	94	18	29	165129-000	DW300-DA65-22C-Z	3.6
BMT75	75	27(mm)	60	3000	55	35	115	115	20	35	175109-000	DW350-DA75-27C-Z	5.9
BMT85	85	32(mm)	72	3000	63	40	125	125	22	40	185118-000	DW700-DA85-32C-Z	9

RADIAL MILLING AND DRILLING HEAD
DOUBLE HEADS

TYPE DAEWOO

徑向雙頭鑽銑刀座 (90°)



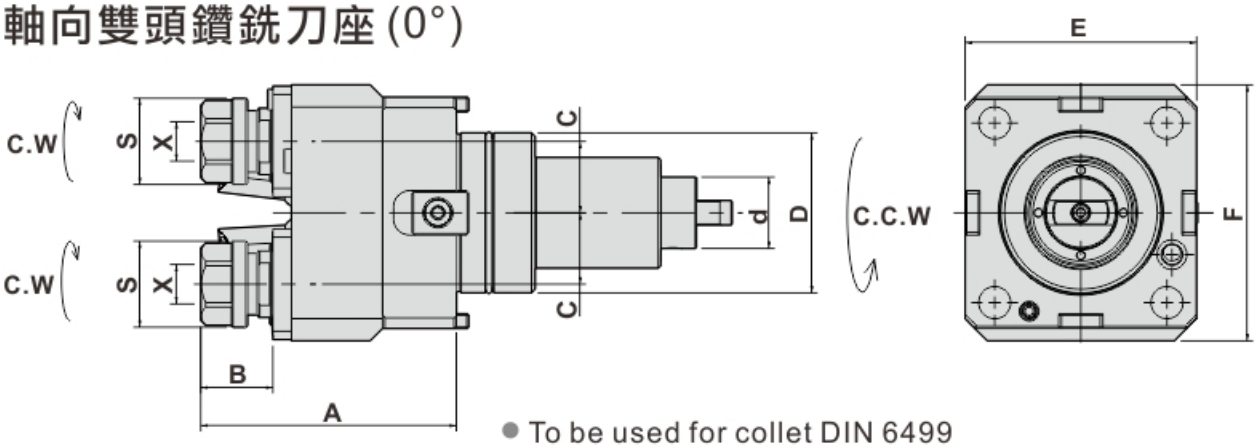
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	M	d	Code No.	Order No.	(Kg) Weight
BMT55	55	1-16 ER25	42	4000	105	85	91	31	70	29	255113-000	DW230-DF55-25-70D-Z	7.5
BMT65	65	2-20 ER32	50	4000	123	94	98	38	85	29	265137-000	DW300-DF65-32-85D-Z	10
BMT65	65	2-20 ER32	50	4000	138	94	98	38	100	29	265132-000	DW300-DF65-32-100D-Z	11.1

AXIAL MILLING AND DRILLING HEAD
DOUBLE HEADS

軸向雙頭鑽銑刀座 (0°)



- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

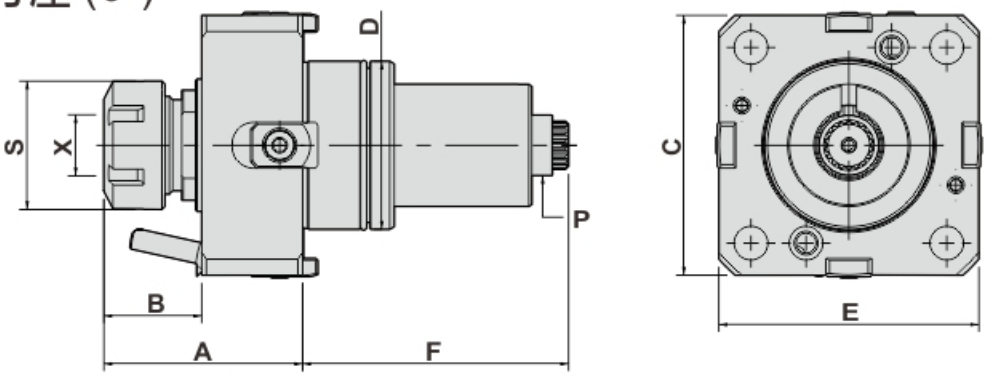
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	d	Code No.	Order No.	(Kg) Weight
BMT65	65	1-13 ER20	35	5000	104	29	29	94	104	29	165125-000	DW300-DA65-20DY-Z	6.3

AXIAL MILLING AND DRILLING HEAD

TYPE KOREA SERIES BMT-5480

軸向鑽銑刀座 (0°)



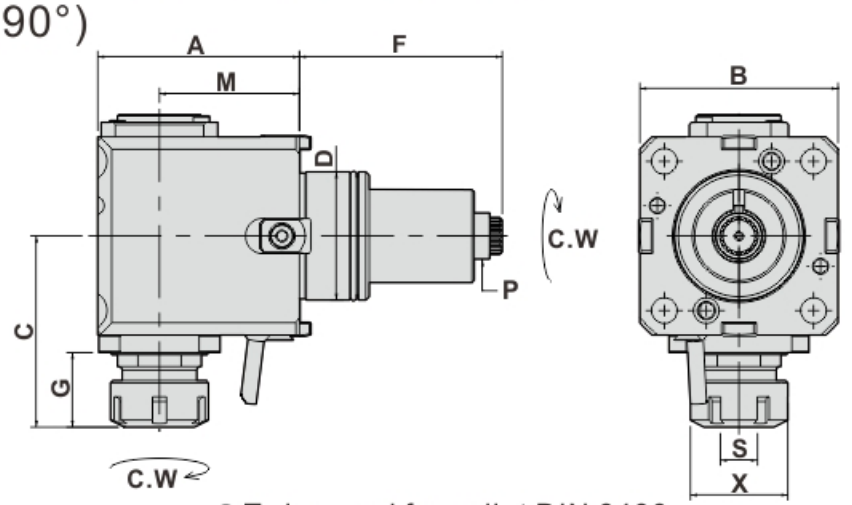
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	E	F	P DIN 5480	Code No.	Order No.	(Kg) Weight
BMT45	45	1-13 ER 20	35	6000	63	35	75	75	72	W14x0.8	145201-000	DW220-5480-DA45-ER20	1.8
BMT55	55	1-16 ER 25	42	6000	65	32	85	85	87	W16x0.8	155201-000	DW230-5480-DA55-ER25	2.6
BMT55	55	1-16 ER 25	42	6000	65	32	85	85	102	W16x0.8	15520A-000	DUP-DW230-5480-DA55-ER25	2.8
BMT65	65	2-20 ER 32	50	6000	82	44	94	94	95	W20x0.8	165201-000	DW300-5480-DA65-ER32	4

RADIAL MILLING AND DRILLING HEAD

徑向鑽銑刀座 (90°)

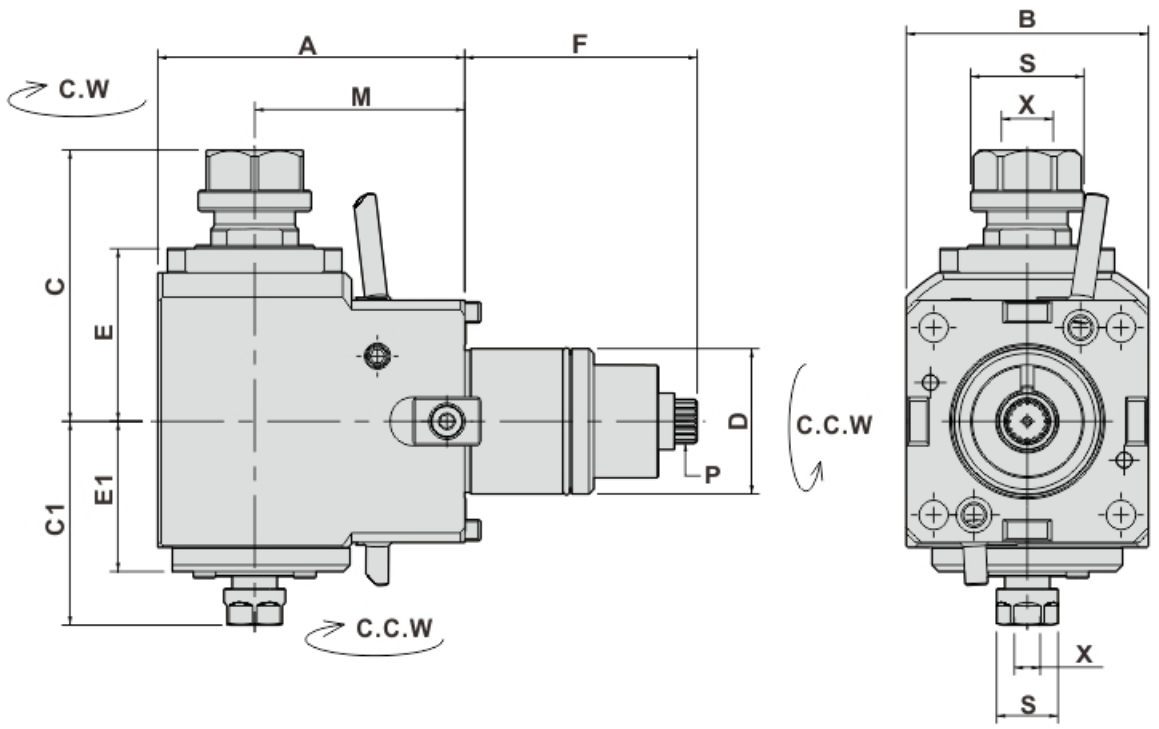


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	G	F	M	P DIN 5480	Code No.	Order No.	(Kg) Weight
BMT45	45	1-13 ER 20	35	5000	95	75	77.5	29	72	65	W14x0.8	245201-000	DW220-5480-DF45-20-65	4.8
BMT55	55	1-16 ER 25	42	5000	86.5	85	83	32	87	60	W16x0.8	255202-000	DW230-5480-DF55-25-60	5.3
BMT55	55	1-16 ER 25	42	5000	112	85	83	32	102	85	W16x0.8	25520A-000	DUP-DW230-5480-DF55-25-85	6.7
BMT65	65	2-20 ER 32	50	5000	136	94	100	34	95	100	W20x0.8	265203-000	DW300-5480-DF65-32-100	10.3
BMT65	65	2-20 ER 32	50	5000	151	94	100	34	95	115	W20x0.8	265204-000	DW300-5480-DF65-32-115	11.6

徑向鑽銑刀座 (90°)

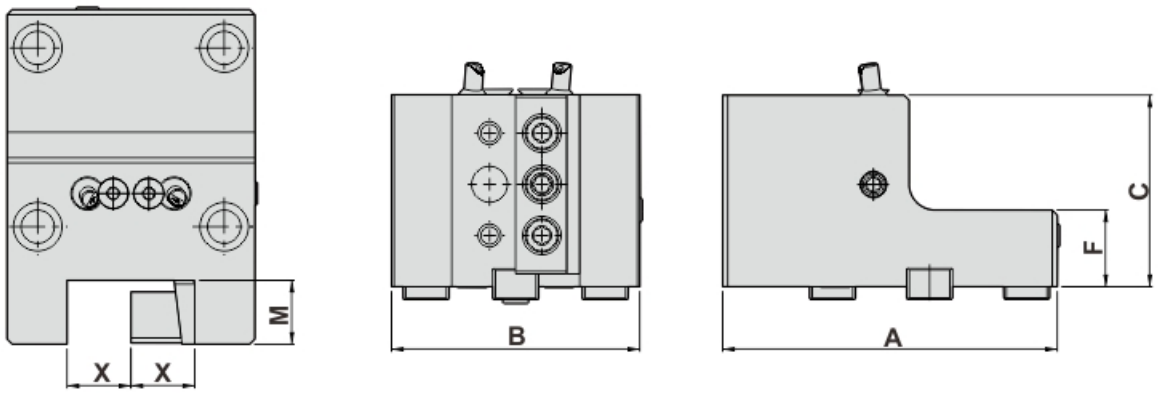


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M.	A	B	C	C1	E	E1	F	M	P DIN 5480	Code No.	Order No.	(Kg) Weight
BMT45	45	1st-ER11 2nd-ER20	19 35	4000	95	75	84	63	53.5	46.5	72	65	W14x0.8	245202-000	DW220-5480- DF45-20-11-65D	4.7

外徑刀座



DIMENSIONS

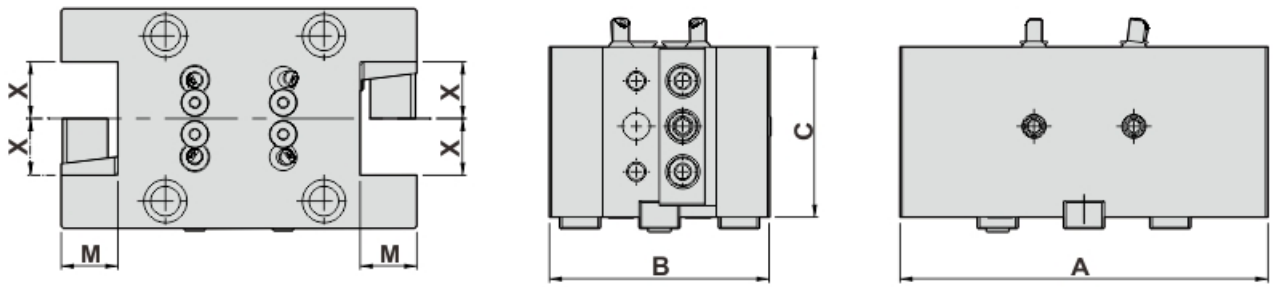
● External coolant supply 外部出水

Models		X	A	B	C	F	M	Code No.	Order No.	(Kg) Weight
BMT45	mm	20	105	75	60	30	20	405001-000	DW220-C20-60	2.4
	inch	0.75"	4.13"	2.95"	2.36"	1.18"	0.75"	4E1001-000	DW220-C19.05-60	2.4
BMT55	mm	20	115.5	86	60	30	20	405005-000	DW230-C20-60	3.1
	inch	0.75"	4.55"	3.39"	2.36"	1.18"	0.75"	4E1005-000	DW230-C19.05-60	3.1
BMT55	mm	-	-	-	-	-	-	-	-	-
	inch	0.75"	4.55"	3.39"	2.76"	1.18"	0.75	4E1004-000	DW230-C19.05-70	3.5
BMT55	mm	20	115.5	86	80	30	20	405006-000	DW230-C20-80	3.8
	inch	-	-	-	-	-	-	-	-	-
BMT55	mm	-	-	-	-	-	-	-	-	-
	inch	1"	4.74"	3.54"	2.76"	1.18"	1"	4F100F-000	DW230-C25.4-70	3.7
BMT55	mm	25	120.5	90	80	30	25	40600C-000	DW230-C25-80	4
	inch	1"	4.74"	3.54"	3.15"	1.18"	1"	4F100G-000	DW230-C25.4-80	3.7
BMT55	mm	25	116	90	90	30	25	40600G-000	DW230-C25-90	4.3
	inch	-	-	-	-	-	-	-	-	-
BMT65	mm	25	131	97	75	30	25	406003-000	DW300-C25-75	4.6
	inch	1"	5.16"	3.82"	2.95"	1.18"	1"	4F1002-000	DW300-C25.4-75	4.3
BMT65	mm	-	-	-	-	-	-	-	-	-
	inch	1"	5.16"	3.82"	4.72"	1.38"	1"	4F100D-000	DW300-C25.4-120	6.7
BMT75	mm	25	145.5	112	100	30	25	406006-000	DW350-C25-100	9
	inch	1"	5.73"	4.41"	3.94"	1.18"	1"	4F1006-000	DW350-C25.4-100	9
BMT75	mm	25	170.5	112	100	35	100	40600A-000	DW350-C25-100-L	9.7
	inch	-	-	-	-	-	-	-	-	-
BMT75	mm	32	153	120	85	35	32	407005-000	DW350-C32-85	8.5
	inch	1.25"	6.02"	4.72"	3.35"	1.38"	1.25"	4G1006-000	DW350-C31.75-85	8.5
BMT75	mm	-	-	-	-	-	-	-	-	-
	inch	1.25"	5.32"	4.72"	3.35"	1.38"	1.25"	4G1008-000	DW350-C31.75-85-S	8
BMT75	mm	32	153	120	100	35	32	407004-000	DW350-C32-100	9.6
	inch	1.25"	6.02"	4.72"	3.94"	1.38"	1.25"	4G1004-000	DW350-C31.75-100	9.6
BMT85	mm	32	174	124	75	40	32	407003-000	DW700-C32-75	9.2
	inch	1.25"	6.77"	4.88"	2.95"	1.57"	1.25"	4G1003-000	DW700-C31.75-75	9.2
BMT85	mm	32	168.5	124	90	35	32	407001-000	DW700-C32-90	9.8
	inch	1.25"	6.63"	4.88"	3.54"	1.38"	1.25"	4G1001-000	DW700-C31.75-90	9.8
BMT85	mm	32	168.5	124	120	50	32	407002-000	DW700-C32-120	13.2
	inch	1.25"	6.63"	4.88"	4.72"	1.97"	1.25"	4G1002-000	DW700-C31.75-120	13.2

DOUBLE SIDE TURNING HOLDER

TYPE KOREA SERIES BMT

雙側外徑刀座

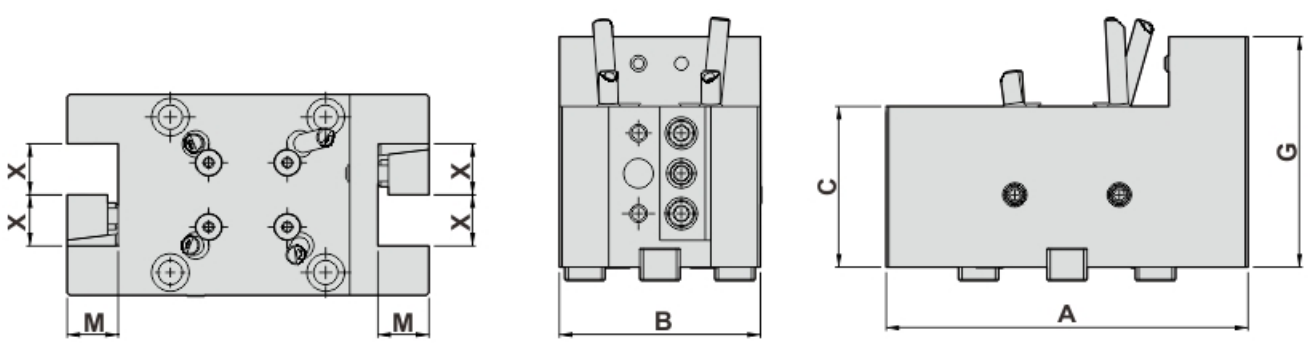


DIMENSIONS

Models		X	A	B	C	M	Code No.	Order No.	(Kg) Weight
BMT45	mm	20	131	75	60	20	405004-000	DW220-C20x2-60	4
	inch	0.75"	5.16"	2.95"	2.36"	0.75"	4E1002-000	DW220-C19.05x2-60	4
BMT55	mm	25	152	90	80	25	40600M-000	DW230-C25x2-80-W100	7.3
	inch	-	-	-	-	-	-	-	-
BMT65	mm	25	162	97	75	25	406007-000	DW300-C25x2-75	7.9
	inch	1"	6.38"	3.82"	2.95"	1"	4F1007-000	DW300-C25.4x2-75	7.9

DOUBLE SIDE TURNING HOLDER

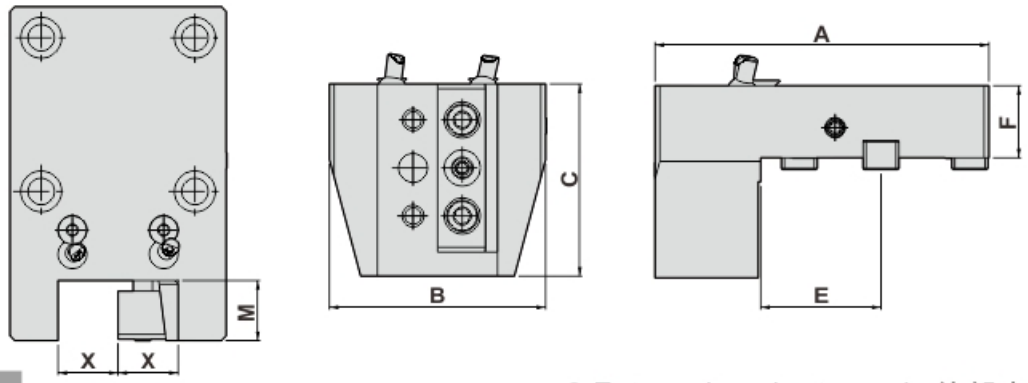
雙側外徑刀座



DIMENSIONS

Models		X	A	B	C	G	M	Code No.	Order No.	(Kg) Weight
BMT45	mm	20	135	75	60	86	20	40500C-000	DW220-C20x2-86	4.3
	inch	0.75"	5.32"	2.95"	2.36"	3.39"	0.75"	4E100A-000	DW220-C19.05x2-86	4.3

外徑刀座

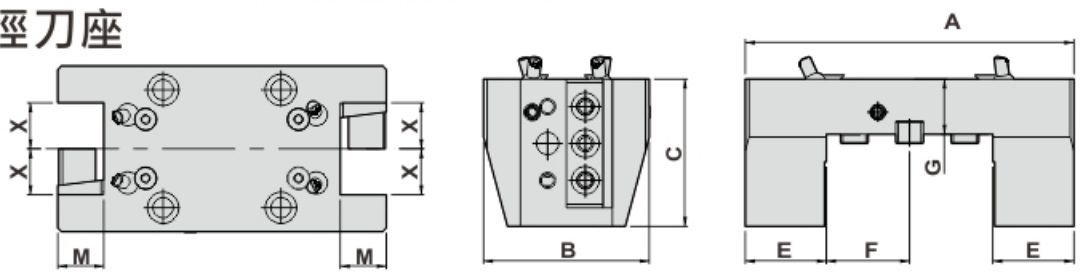


DIMENSIONS

● External coolant supply 外部出水

Models		X	A	B	C	E	F	M	Code No.	Order No.	(Kg) Weight
BMT45	mm	20	110	76	55	39	35	20	40500N-000	DW220-C20-35-W77	2.3
	inch	-	-	-	-	-	-	-	-	-	-
BMT55	mm	20	133	86	55	50.5	30	20	405002-000	DW230-C20-30-W100	2.9
	inch	-	-	-	-	-	-	-	-	-	-
BMT55	mm	20	128	86	55	45.5	30	20	405010-000	DW230-C20-30-W90	2.7
	inch	-	-	-	-	-	-	-	-	-	-
BMT55	mm	25	138	90	80	50.5	30	25	406001-000	DW230-C25-30-W100	3.3
	inch	1"	5.43"	3.54"	3.15"	1.99"	1.18"	1"	4F1005-000	DW230-C25.4-30-W100	3.3
BMT55	mm	25	135	90	70	45.5	30	25	406002-000	DW230-C25-30-W90	3.3
	inch	1"	5.32"	3.54"	2.76"	1.79"	1.18"	1"	4F1008-000	DW230-C25.4-30-W90	3.3
BMT65	mm	25	141	97	80	50.5	40	25	406004-000	DW300-C25-40-W100	4.5
	inch	1"	5.55"	3.82"	3.15"	1.99"	1.58"	1"	4F1003-000	DW300-C25.4-40-W100	4.5
BMT65	mm	25	146	97	80	55.5	40	25	406005-000	DW300-C25-40-W110	4.8
	inch	1"	5.75"	3.82"	3.15"	2.19"	1.58"	1"	4F100B-000	DW300-C25.4-40-W110	4.8
BMT75	mm	25	171	112	80	60.5	60	25	40600E -000	DW350-C25-60-W120	8.8
	inch	-	-	-	-	-	-	-	-	-	-
BMT75	mm	32	171	120	90	60.5	50	32	407010-000	DW350-C32-50-W120	8.3
	inch	-	-	-	-	-	-	-	-	-	-

DOUBLE SIDE TURNING HOLDER
雙側外徑刀座

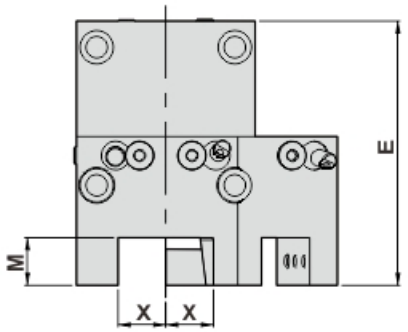


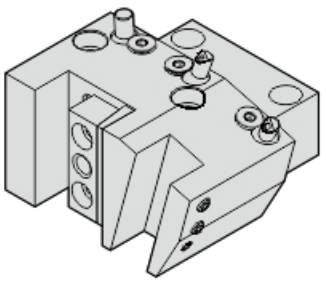
DIMENSIONS

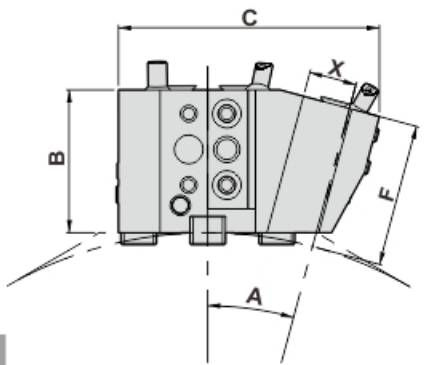
● External coolant supply 外部出水

Models		X	A	B	C	E	F	G	M	Code No.	Order No.	(Kg) Weight
BMT55	mm	20	176	86	55	37.5	50.5	30	20	405003-000	DW230-C20x2-30-W100	4.1
BMT55	mm	20	160	86	65	34.5	45.5	40	20	405009-000	DW230-C20x2-40-W90	4.6
BMT55	mm	25	188	90	80	44	50.5	30	25	406008-000	DW230-C25x2-30-W100	5
BMT55	inch	1"	7.4"	3.54"	2.95"	1.73"	1.99"	1.18"	1"	4F1010-000	DW230-C25.4x2-30-W100	4.7
BMT55	mm	25	178	90	80	44	45.5	30	25	406010-000	DW230-C25x2-30-W90	5
BMT55	inch	1"	7.0"	3.54"	3.14"	1.73"	1.79"	1.18"	1"	4F1009-000	DW230-C25.4x2-30-W90	5
BMT65	mm	25	182	97	70	40.5	50.5	40	25	40600N-000	DW300-C25x2-40-W100	6

外徑刀座





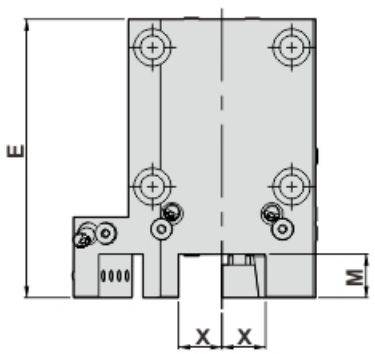


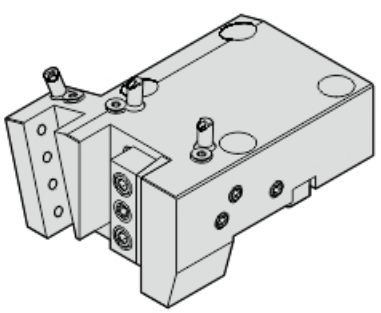
DIMENSIONS

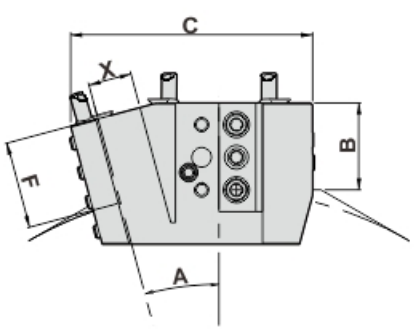
● External coolant supply 外部出水

Models	A	X	B	C	E	F	M	PCD	Code No.	Order No.	(Kg) Weight
BMT45	15°	20	60	110	111	60	20	340	40500B-000	DW220-C20x2-60-24	3.1

TURNING HOLDER
外徑刀座





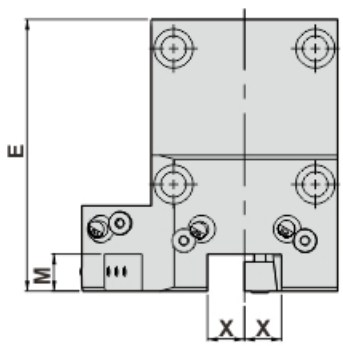


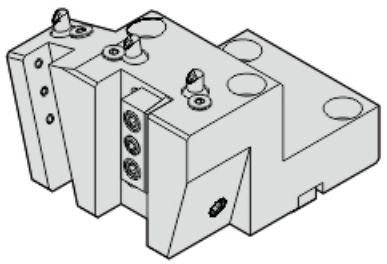
DIMENSIONS

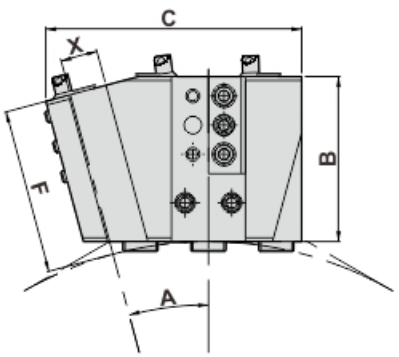
● External coolant supply 外部出水

Models	A	X	B	C	E	F	M	PCD	Code No.	Order No.	(Kg) Weight
BMT55	15°	20	40	111	128	40	20	350	40500K-000	DW230-C20x2-40-W90-24	3.9

外徑刀座





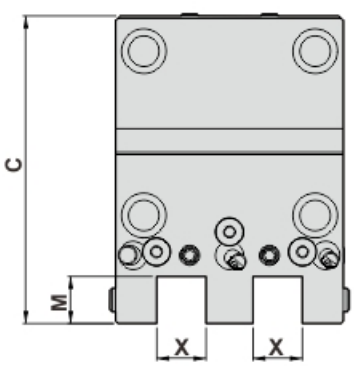


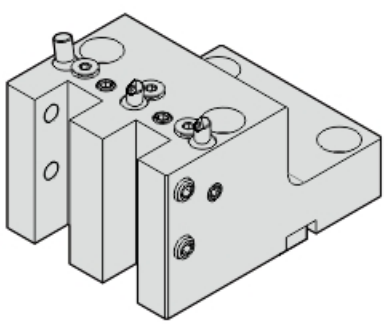
DIMENSIONS

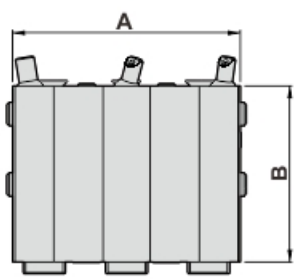
● External coolant supply 外部出水

Models	A	X	B	C	E	F	M	PCD	Code No.	Order No.	(Kg) Weight
BMT65	15°	19.05	85	132	140	85	19.05	380	4E1003-000	DW300-C19.05x2-85	6

TURNING HOLDER
外徑刀座





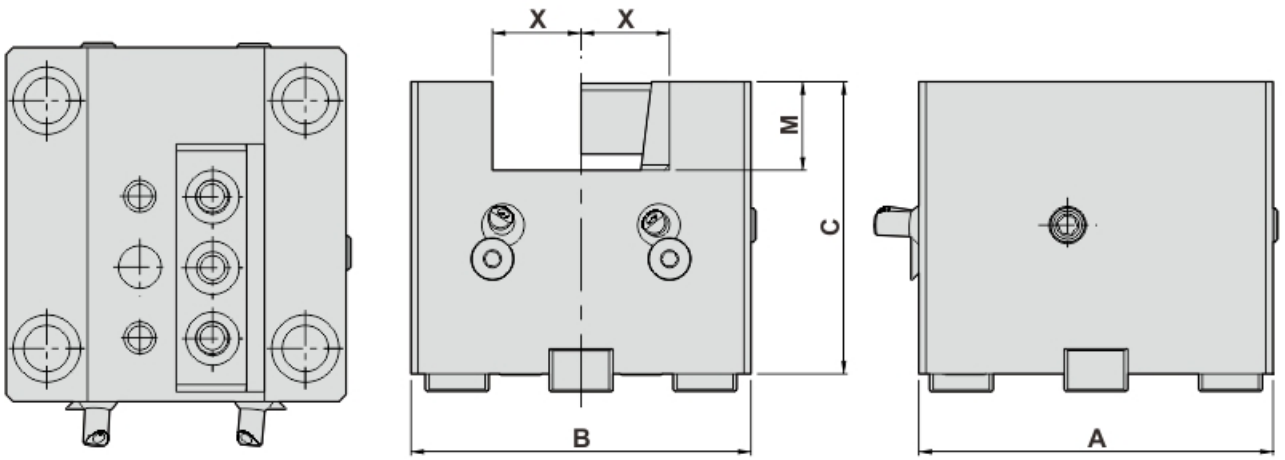


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	M	Code No.	Order No.	(Kg) Weight
BMT65	21	97	75	131	20	40500H-000	DW300-C20x2-75Y	4.8

端面刀座

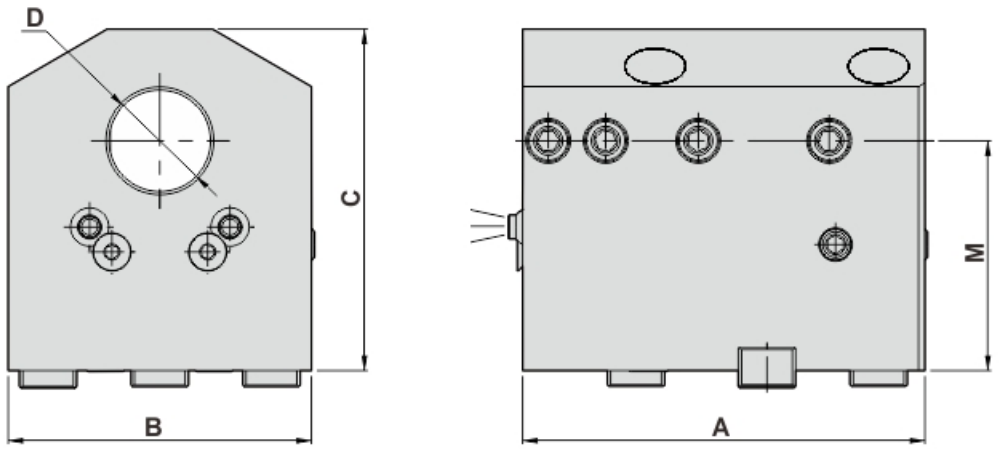


DIMENSIONS

● External coolant supply 外部出水

Models		X	A	B	C	M	Code No.	Order No.	(Kg) Weight
BMT45	mm	20	86	75	80	20	505001-000	DW220-F20-80	3.4
	inch	0.75"	3.39"	2.95"	3.15"	0.75"	5E1001-000	DW220-F19.05-80	3.4
BMT55	mm	20	95	86	70	20	505002-000	DW230-F20-70	3.7
	inch	0.75"	3.74"	3.39"	2.76"	0.75"	5E1002-000	DW230-F19.05-70	3.9
BMT55	mm	25	95	92	60	25	506001-000	DW230-F25-60	3.1
	inch	1"	3.74"	3.62"	2.36"	1"	5F1001-000	DW230-F25.4-60	3.1
BMT55	mm	-	-	-	-	-	-	-	-
	inch	1"	3.74"	3.62"	2.76"	1"	5F1005-000	DW230-F25.4-70	3.6
BMT55	mm	25	95	92	80	25	506008-000	DW230-F25-80	4.5
	inch	-	-	-	-	-	-	-	-
BMT55	mm	25	90	90	108	25	506009-000	DW230-F25-108	5.3
	inch	-	-	-	-	-	-	-	-
BMT65	mm	25	100	96	82.5	25	506002-000	DW300-F25-82	4.9
	inch	1"	3.94"	3.78"	3.25"	1"	5F1002-000	DW300-F25.4-82	4.9
BMT65	mm	-	-	-	-	-	-	-	-
	inch	1"	3.94"	3.78"	4.13"	1"	5F1006-000	DW300-F25.4-105	6.5
BMT65	mm	25	100	94	120	25	506006-000	DW300-F25-120	7.3
	inch	1"	3.94"	3.70"	4.72"	1"	5F1003-000	DW300-F25.4-120	7.3
BMT75	mm	25	120	112	122	25	506004-000	DW350-F25-122	11
	inch	1"	4.72"	4.41"	4.80"	1"	5F1004-000	DW350-F25.4-122	11
BMT75	mm	32	120	120	122	32	507002-000	DW350-F32-122	11.6
	inch	1.25"	4.72"	4.72"	4.80"	1.25"	5G1002-000	DW350-F31.75-122	11.6
BMT85	mm	32	168.5	124	107	32	507003-000	DW700-F32-107	13
	inch	1.25"	6.63"	4.88"	4.21"	1.25"	5G1003-000	DW700-F31.75-107	13
BMT85	mm	32	168.5	124	138	32	507001-000	DW700-F32-138	17
	inch	1.25"	6.63"	4.88"	5.43"	1.25"	5G1001-000	DW700-F31.75-138	17

內孔刀座

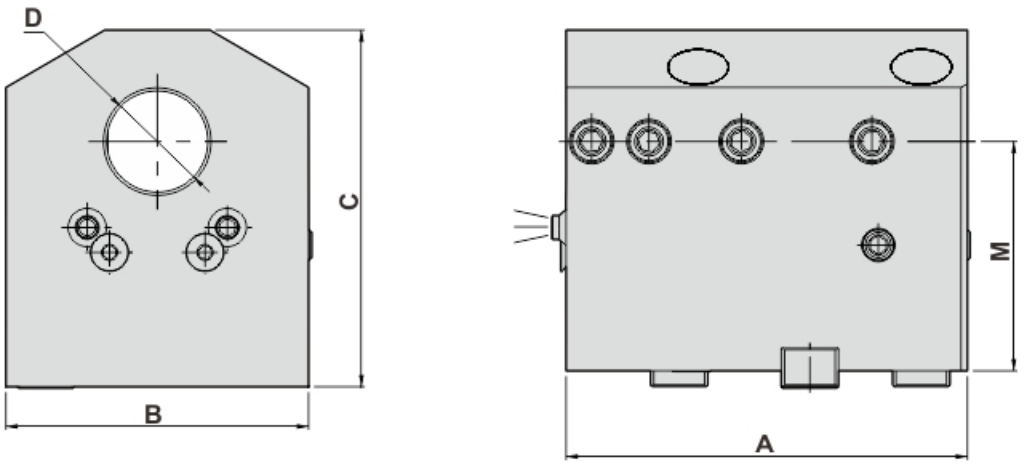


DIMENSIONS

● External coolant supply 外部出水

Models		D	A	B	C	M	Code No.	Order No.	(Kg) Weight
BMT45	mm	25	95	75	88	65	306001-000	DW220-B25-65	4.1
	inch	1"	3.74"	2.95"	3.46"	2.56"	3F1001-000	DW220-B25.4-65	4.1
BMT45	mm	32	95	75	90	65	307006-000	DW220-B32-65	4
	inch	1.25"	3.74"	2.95"	3.54"	2.56"	3G1004-000	DW220-B31.75-65	4
BMT45	mm	32	95	75	110	85	30700B-000	DW220-B32-85	5
	inch	-	-	-	-	-	-	-	-
BMT45	mm	32	95	75	125	100	30700F-000	DW220-B32-100	5.8
	inch	-	-	-	-	-	-	-	-
BMT45	mm	40	95	75	95	65	30800G-000	DW220-B40-65	3.9
	inch	-	-	-	-	-	-	-	-
BMT55	mm	32	105	86	90	60	307001-000	DW230-B32-60	4.9
	inch	1.25"	4.13"	3.385"	3.54"	2.36"	3G1001-000	DW230-B31.75-60	4.9
BMT55	mm	32	105	86	100	70	307005-000	DW230-B32-70	5.5
	inch	-	-	-	-	-	-	-	-
BMT55	mm	32	105	86	109	80	307007-000	DW230-B32-80	6.2
	inch	-	-	-	-	-	-	-	-
BMT55	mm	-	-	-	-	-	-	-	-
	inch	1.25"	4.13"	3.385"	4.53"	3.35"	3G1003-000	DW230-B31.75-85	7
BMT55	mm	32	105	86	139	110	30700H-000	DW230-B32-110	8.3
	inch	-	-	-	-	-	-	-	-
BMT55	mm	40	105	86	90	60	308001-000	DW230-B40-60	4.5
	inch	1.5"	4.13"	3.385"	3.54"	2.36"	3H1001-000	DW230-B38.1-60	4.8
BMT55	mm	40	105	86	100	70	308009-000	DW230-B40-70	5.3
	inch	1.5"	4.13"	3.385"	3.94"	2.76"	3H1009-000	DW230-B38.1-70	5.6
BMT55	mm	-	-	-	-	-	-	-	-
	inch	1.5"	4.13"	3.385"	4.33"	3.15"	3H1006-000	DW230-B38.1-80	6.1
BMT55	mm	40	105	86	115	85	30800D-000	DW230-B40-85	6.2
	inch	1.5"	4.13"	3.385"	4.53"	3.35"	3H1008-000	DW230-B38.1-85	6.4
BMT55	mm	40	105	86	145	115	30800B-000	DW230-B40-115	8.2
	inch	-	-	-	-	-	-	-	-
BMT55	mm	40	90	86	145	115	30800H-000	DW230-B40-115-S	5.9
	inch	-	-	-	-	-	-	-	-
BMT55	mm	-	-	-	-	-	-	-	-
	inch	2"	4.13"	3.385"	4.92"	3.35"	3I1007-000	DW230-B50.8-85	5.8

內孔刀座

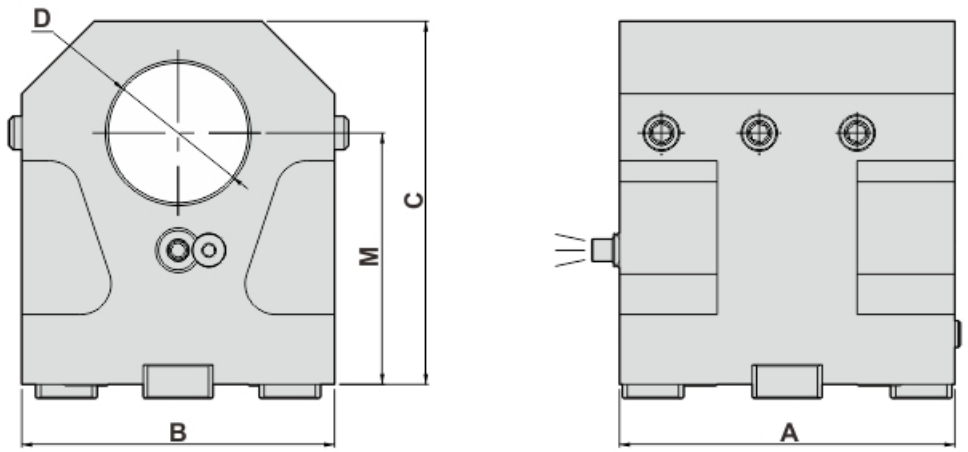


DIMENSIONS

● External coolant supply 外部出水

Models		D	A	B	C	M	Code No.	Order No.	(Kg) Weight
BMT65	mm	25	126	95	150	115	306002-000	DW300-B25-115	12.3
	inch	-	-	-	-	-	-	-	-
BMT65	mm	32	126	95	112	72	307003-000	DW300-B32-72	8
	inch	1.25"	4.96"	3.74"	4.41"	2.83"	3G1002-000	DW300-B31.75-72	8
BMT65	mm	40	126	95	100	60	308005-000	DW300-B40-60	6.6
	inch	-	-	-	-	-	-	-	
BMT65	mm	40	126	95	105	65	308010-000	DW300-B40-65	7.5
	inch	-	-	-	-	-	-	-	-
BMT65	mm	40	126	95	112	72	308002-000	DW300-B40-72	7.7
	inch	1.5"	4.96"	3.74"	4.41"	2.83"	3H1002-000	DW300-B38.1-72	7.7
BMT65	mm	40	126	95	120	85	308003-000	DW300-B40-85	8.6
	inch	1.5"	4.96"	3.74"	4.72"	3.35"	3H1004-000	DW300-B38.1-85	8.6
BMT65	mm	40	126	95	125	90	30800K-000	DW300-B40-90	9.9
	inch	-	-	-	-	-	-	-	-
BMT65	mm	40	126	95	140	100	308004-000	DW300-B40-100	11
	inch	1.5"	4.96"	3.74"	5.51"	3.94"	3H1005-000	DW300-B38.1-100	11
BMT65	mm	40	126	95	145	105	308006-000	DW300-B40-105	10.8
	inch	-	-	-	-	-	-	-	-
BMT65	mm	40	126	95	155	115	308007-000	DW300-B40-115	11.3
	inch	-	-	-	-	-	-	-	-
BMT65	mm	-	-	-	-	-	-	-	-
	inch	1.5"	4.96"	3.74"	6.3"	4.72"	3H1007-000	DW300-B38.1-120	12
BMT65	mm	50	126	95	116	72	309002-000	DW300-B50-72	7.2
	inch	2"	4.96"	3.74"	4.57"	2.83"	3I1002-000	DW300-B50.8-72	7.2
BMT65	mm	-	-	-	-	-	-	-	-
	inch	2"	4.96"	3.74"	4.80"	3.35"	3I100A-000	DW300-B50.8-85	8.6
BMT65	mm	50	126	95	132	90	309001-000	DW300-B50-90	9.1
	inch	2"	4.96"	3.74"	5.2"	3.54"	3I1001-000	DW300-B50.8-90	9.1
BMT65	mm	50	126	95	144	100	309006-000	DW300-B50-100	10.2
	inch	-	-	-	-	-	-	-	-
BMT65	mm	-	-	-	-	-	-	-	-
	inch	2"	4.96"	3.74"	6.02"	4.53"	3I1010-000	DW300-B50.8-115	11.5

內孔刀座

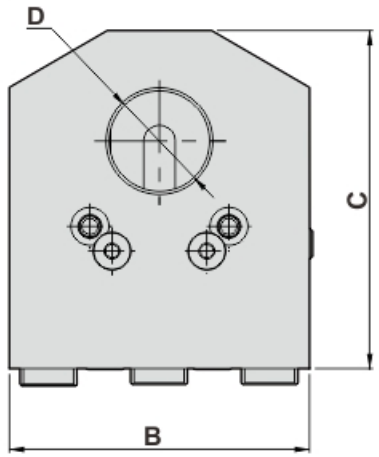


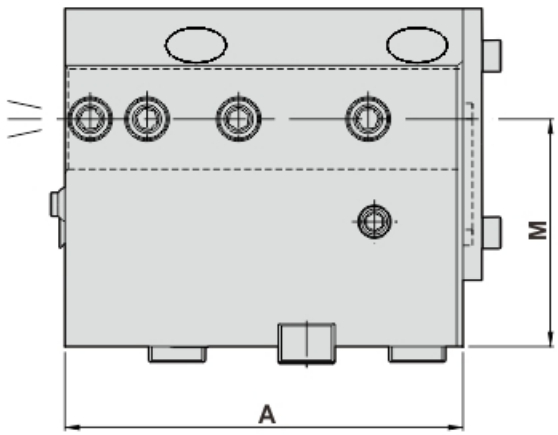
DIMENSIONS

● External coolant supply 外部出水

Models		D	A	B	C	M	Code No.	Order No.	(Kg) Weight
BMT75	mm	50	120	112	130	90	309007-000	DW350-B50-90	13.1
	inch	2"	4.72"	4.41"	5.12"	3.54"	3I1004-000	DW350-B50.8-90	13.1
BMT75	mm	50	145	112	130	90	309008-000	DW350-B50-90-145	11.2
	inch	-	-	-	-	-	-	-	-
BMT75	mm	50	120	112	151	110	309003-000	DW350-B50-110	12
	inch	2"	4.72"	4.41"	5.94"	4.33"	3I1003-000	DW350-B50.8-110	12
BMT75	mm	50	120	112	166	125	309004-000	DW350-B50-125	12.7
	inch	2"	4.72"	4.41"	6.53"	4.92"	3I1006-000	DW350-B50.8-125	12.7
BMT75	mm	-	-	-	-	-	-	-	-
	inch	2"	4.72"	4.41"	8.11"	6.50"	3I100B-000	DW350-B50.8-165	16.8
BMT75	mm	-	-	-	-	-	-	-	-
	inch	2.5"	5.32"	4.41"	4.61"	2.76"	3J1007-000	DW350-B63.5-70	9.1
BMT75	mm	60	120	112	137	90	310004-000	DW350-B60-90	9.1
	inch	2.5"	4.72"	4.41"	5.39"	3.54"	3J1002-000	DW350-B63.5-90	9
BMT75	mm	60	120	112	160	110	310006-000	DW350-B60-110	11.8
	inch	2.5"	4.72"	4.41"	6.30"	4.33"	3J1001-000	DW350-B63.5-110	11.1
BMT75	mm	60	120	112	172	125	310005-000	DW350-B60-125	12.6
	inch	2.5"	4.72"	4.41"	6.77"	4.92"	3J1004-000	DW350-B63.5-125	12.2
BMT75	mm	-	-	-	-	-	-	-	-
	inch	3"	5.51"	4.41"	6.70"	4.33"	3K1004-000	DW350-B76.2-110-140	15.1
BMT85	mm	50	161.5	124	157	110	309005-000	DW700-B50-110	15.7
	inch	2"	6.36"	4.88"	6.18"	4.33"	3I1005-000	DW700-B50.8-110	15.7
BMT85	mm	60	161.5	124	157	110	310001-000	DW700-B60-110	16.1
	inch	2.5"	6.36"	4.88"	6.18"	4.33"	3J1003-000	DW700-B63.5-110	15.3
BMT85	mm	80	161.5	130	162	110	311001-000	DW700-B80-110	14.1
	inch	3"	6.36"	5.12"	6.38"	4.33"	3K1001-000	DW700-B76.2-110	14.8
BMT85	mm	80	161.5	130	170	115	311002-000	DW700-B80-115	20
	inch	3"	6.36"	5.12"	6.69"	4.53"	3K1002-000	DW700-B76.2-115	16

內孔刀座



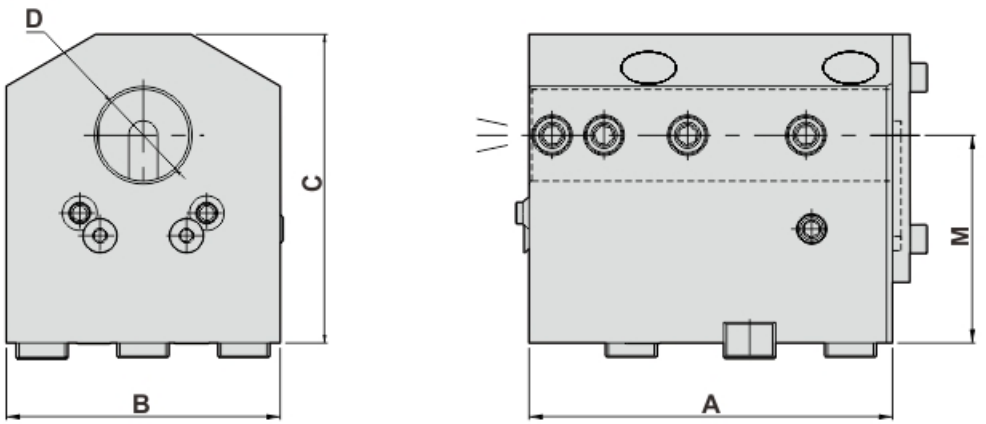


DIMENSIONS

● Internal coolant supply 內部出水

Models		D	A	B	C	M	Code No.	Order No.	(Kg) Weight
BMT45	mm	25	95	75	88	65	306001A000	DW220-B25-65-A	4.2
	inch	1"	3.74"	2.95"	3.46"	2.56"	3F1001A000	DW220-B25.4-65-A	4.2
BMT45	mm	32	95	75	90	65	307006A000	DW220-B32-65-A	4.1
	inch	1.25"	3.74"	2.95"	3.54"	2.56"	3G1004A000	DW220-B31.75-65-A	4.1
BMT45	mm	32	95	75	110	85	30700BA000	DW220-B32-85-A	5.1
	inch	-	-	-	-	-	-	-	-
BMT45	mm	32	95	75	125	100	30700FA000	DW220-B32-100-A	5.9
	inch	-	-	-	-	-	-	-	-
BMT45	mm	40	95	75	95	65	30800GA000	DW220-B40-65-A	4
	inch	-	-	-	-	-	.	-	-
BMT55	mm	32	105	86	90	60	307001A000	DW230-B32-60-A	5
	inch	1.25"	4.13"	3.62"	3.54"	2.36"	3G1001A000	DW230-B31.75-60-A	5
BMT55	mm	32	105	86	100	70	307005A000	DW230-B32-70-A	5.6
	inch	-	-	-	-	-	-	-	-
BMT55	mm	32	105	86	109	80	307007A000	DW230-B32-80-A	6.3
	inch	-	-	-	-	-	-	-	-
BMT55	mm	-	-	-	-	-	-	-	-
	inch	1.25"	4.13"	3.385"	4.53"	3.35"	3G1003A000	DW230-B31.75-85-A	7.1
BMT55	mm	32	105	86	139	110	30700HA000	DW230-B32-110-A	8.4
	inch	-	-	-	-	-	-	-	-
BMT55	mm	40	105	86	90	60	308001A000	DW230-B40-60-A	4.6
	inch	1.5"	4.13"	3.385"	3.54"	2.36"	3H1001A000	DW230-B38.1-60-A	4.9
BMT55	mm	40	105	86	100	70	308009A000	DW230-B40-70-A	5.4
	inch	1.5"	4.13"	3.385"	3.94"	2.76"	3H1009A000	DW230-B38.1-70-A	5.7
BMT55	mm	-	-	-	-	-	-	-	-
	inch	1.5"	4.13"	3.385"	4.33"	3.15"	3H1006A000	DW230-B38.1-80-A	6.2
BMT55	mm	40	105	86	115	85	30800DA000	DW230-B40-85-A	6.3
	inch	1.5"	4.13"	3.385"	4.53"	3.35"	3H1008A000	DW230-B38.1-85-A	6.5
BMT55	mm	40	105	86	145	115	30800BA000	DW230-B40-115-A	8.3
	inch	-	-	-	-	-	-	-	-
BMT55	mm	40	90	86	145	115	30800HA000	DW230-B40-115-S-A	6
	inch	-	-	-	-	-	-	-	-
BMT55	mm	-	-	-	-	-	-	-	-
	inch	2"	4.13"	3.385"	4.92"	3.35"	3I1007A000	DW230-B50.8-85-A	5.9

內孔刀座

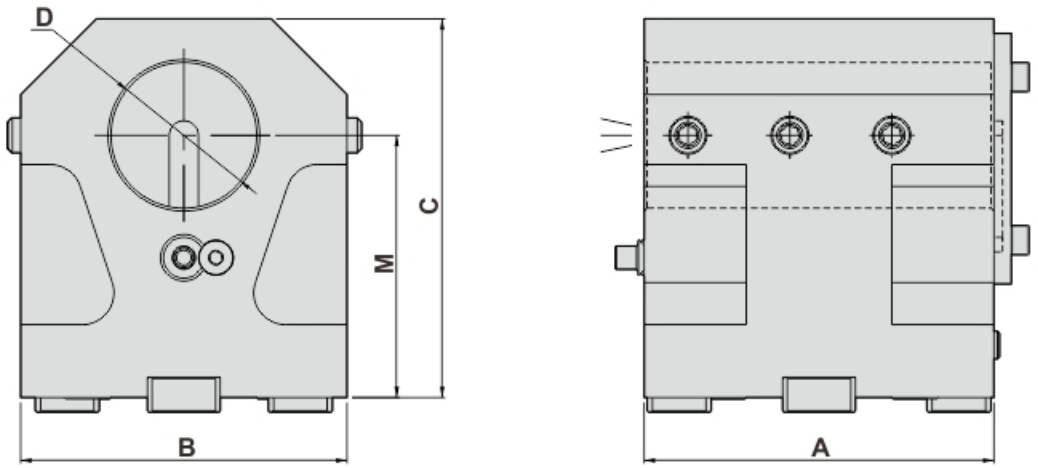


DIMENSIONS

● Internal coolant supply 內部出水

Models		D	A	B	C	M	Code No.	Order No.	(Kg) Weight
BMT65	mm	25	126	95	150	115	306002A000	DW300-B25-115-A	12.4
	inch	-	-	-	-	-	-	-	-
BMT65	mm	32	126	95	112	72	307003A000	DW300-B32-72-A	8.1
	inch	1.25"	4.96"	3.74"	4.41"	2.83"	3G1002A000	DW300-B31.75-72-A	8.1
BMT65	mm	40	126	95	100	60	308005A000	DW300-B40-60-A	6.7
	inch	-	-	-	-	-	-	-	-
BMT65	mm	40	126	95	105	65	308010A000	DW300-B40-65-A	7.6
	inch	-	-	-	-	-	-	-	-
BMT65	mm	40	126	95	112	72	308002A000	DW300-B40-72-A	7.8
	inch	1.5"	4.96"	3.74"	4.41"	2.83"	3H1002A000	DW300-B38.1-72-A	7.8
BMT65	mm	40	126	95	120	85	308003A000	DW300-B40-85-A	8.7
	inch	1.5"	4.96"	3.74"	4.72"	3.35"	3H1004A000	DW300-B38.1-85-A	8.7
BMT65	mm	40	126	95	125	90	30800KA000	DW300-B40-90-A	10
	inch	-	-	-	-	-	-	-	-
BMT65	mm	40	126	95	140	100	308004A000	DW300-B40-100-A	11.1
	inch	1.5"	4.96"	3.74"	5.51"	3.94"	3H1005A000	DW300-B38.1-100-A	11.1
BMT65	mm	40	126	95	145	105	308006A000	DW300-B40-105-A	10.9
	inch	-	-	-	-	-	-	-	-
BMT65	mm	40	126	95	155	115	308007A000	DW300-B40-115-A	11.4
	inch	-	-	-	-	-	-	-	-
BMT65	mm	-	-	-	-	-	-	-	-
	inch	1.5"	4.96"	3.74"	6.3"	4.72"	3H1007A000	DW300-B38.1-120-A	12.1
BMT65	mm	50	126	95	116	72	309002A000	DW300-B50-72-A	7.3
	inch	2"	4.96"	3.74"	4.57"	2.83"	3I1002A000	DW300-B50.8-72-A	7.3
BMT65	mm	-	-	-	-	-	-	-	-
	inch	2"	4.96"	3.74"	4.80"	3.35"	3I100AA000	DW300-B50.8-85-A	8.7
BMT65	mm	50	126	95	132	90	309001A000	DW300-B50-90-A	9.2
	inch	2"	4.96"	3.74"	5.2"	3.54"	3I1001A000	DW300-B50.8-90-A	9.2
BMT65	mm	50	126	95	144	100	309006A000	DW300-B50-100-A	10.3
	inch	-	-	-	-	-	-	-	-
BMT65	mm	-	-	-	-	-	-	-	-
	inch	2"	4.96"	3.74"	6.02"	4.53"	3I1010A000	DW300-B50.8-115-A	11.1

內孔刀座

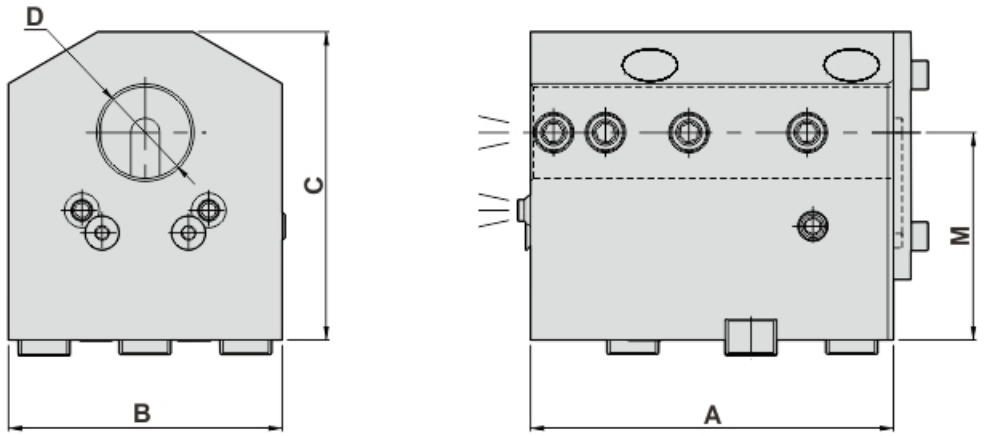


DIMENSIONS

● Internal coolant supply 內部出水

Models		D	A	B	C	M	Code No.	Order No.	(Kg) Weight
BMT75	mm	50	120	112	130	90	309007A000	DW350-B50-90-A	13.2
	inch	2"	4.72"	4.41"	5.12"	3.54"	3I1004A000	DW350-B50.8-90-A	13.2
BMT75	mm	50	145	112	130	90	309008A000	DW350-B50-90-145-A	11.3
	inch	-	-	-	-	-	-	-	-
BMT75	mm	50	120	112	151	110	309003A000	DW350-B50-110-A	12.1
	inch	2"	4.72"	4.41"	5.94"	4.33"	3I1003A000	DW350-B50.8-110-A	12.1
BMT75	mm	50	120	112	166	125	309004A000	DW350-B50-125-A	12.8
	inch	2"	4.72"	4.41"	6.53"	4.92"	3I1006A000	DW350-B50.8-125-A	12.8
BMT75	mm	-	-	-	-	-	-	-	-
	inch	2"	4.72"	4.41"	8.11"	6.50"	3I100BA000	DW350-B50.8-165-A	16.9
BMT75	mm	-	-	-	-	-	-	-	-
	inch	2.5"	5.32"	4.41"	4.61"	2.76"	3J1007A000	DW350-B63.5-70-A	9.2
BMT75	mm	60	120	112	137	90	310004A000	DW350-B60-90-A	9.2
	inch	2.5"	4.72"	4.41"	5.39"	3.54"	3J1002A000	DW350-B63.5-90-A	9.1
BMT75	mm	60	120	112	160	110	310006A000	DW350-B60-110-A	11.9
	inch	2.5"	4.72"	4.41"	6.30"	4.33"	3J1001A000	DW350-B63.5-110-A	11.2
BMT75	mm	60	120	112	172	125	310005A000	DW350-B60-125-A	12.7
	inch	2.5"	4.72"	4.41"	6.77"	4.92"	3J1004A000	DW350-B63.5-125-A	12.3
BMT75	mm	-	-	-	-	-	-	-	-
	inch	3"	5.51"	4.41"	6.70"	4.33"	3K1004A000	DW350-B76.2-110-140-A	15.2
BMT85	mm	50	161.5	124	157	110	309005A000	DW700-B50-110-A	15.8
	inch	2"	6.36"	4.88"	6.18"	4.33"	3I1005A000	DW700-B50.8-110-A	15.8
BMT85	mm	60	161.5	124	157	110	310001A000	DW700-B60-110-A	16.2
	inch	2.5"	6.36"	4.88"	6.18"	4.33"	3J1003A000	DW700-B63.5-110-A	15.4
BMT85	mm	80	161.5	130	162	110	311001A000	DW700-B80-110-A	14.2
	inch	3"	6.36"	5.12"	6.38"	4.33"	3K1001A000	DW700-B76.2-110-A	14.9
BMT85	mm	80	161.5	130	170	115	311002A000	DW700-B80-115-A	20.1
	inch	3"	6.36"	5.12"	6.69"	4.53"	3K1002A000	DW700-B76.2-115-A	16.1

內孔刀座

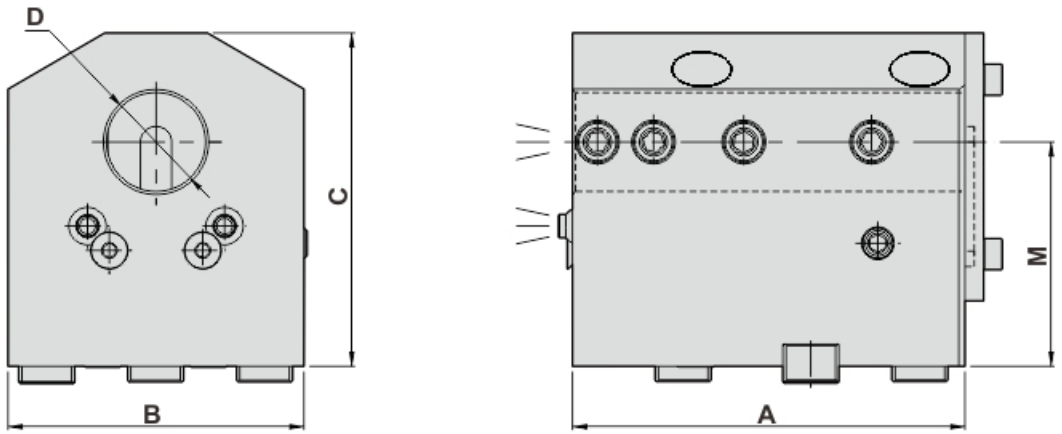


DIMENSIONS

- External coolant supply 外部出水
- Internal coolant supply 內部出水

Models		D	A	B	C	M	Code No.	Order No.	(Kg) Weight
BMT45	mm	25	95	75	88	65	306001B000	DW220-B25-65-B	4.2
	inch	1"	3.74"	2.95"	3.46"	2.56"	3F1001B000	DW220-B25.4-65-B	4.2
BMT45	mm	32	95	75	90	65	307006B000	DW220-B32-65-B	4.1
	inch	1.25"	3.74"	2.95"	3.54"	2.56"	3G1004B000	DW220-B31.75-65-B	4.1
BMT45	mm	32	95	75	110	85	30700BB000	DW220-B32-85-B	5.1
	inch	-	-	-	-	-	-	-	-
BMT45	mm	32	95	75	125	100	30700FB000	DW220-B32-100-B	5.9
	inch	-	-	-	-	-	-	-	-
BMT45	mm	40	95	75	95	65	30800GB000	DW220-B40-65-B	4
	inch	-	-	-	-	-	.	-	-
BMT55	mm	32	105	86	90	60	307001B000	DW230-B32-60-B	5
	inch	1.25"	4.13"	3.62"	3.54"	2.36"	3G1001B000	DW230-B31.75-60-B	5
BMT55	mm	32	105	86	100	70	307005B000	DW230-B32-70-B	5.6
	inch	-	-	-	-	-	-	-	-
BMT55	mm	32	105	86	109	80	307007B000	DW230-B32-80-B	6.3
	inch	-	-	-	-	-	-	-	-
BMT55	mm	-	-	-	-	-	-	-	-
	inch	1.25"	4.13"	3.385"	4.53"	3.35"	3G1003B000	DW230-B31.75-85-B	7.1
BMT55	mm	32	105	86	139	110	30700HB000	DW230-B32-110-B	8.4
	inch	-	-	-	-	-	-	-	-
BMT55	mm	40	105	86	90	60	308001B000	DW230-B40-60-B	4.6
	inch	1.5"	4.13"	3.385"	3.54"	2.36"	3H1001B000	DW230-B38.1-60-B	4.9
BMT55	mm	40	105	86	100	70	308009B000	DW230-B40-70-B	5.4
	inch	1.5"	4.13"	3.385"	3.94"	2.76"	3H1009B000	DW230-B38.1-70-B	5.7
BMT55	mm	-	-	-	-	-	-	-	-
	inch	1.5"	4.13"	3.385"	4.33"	3.15"	3H1006B000	DW230-B38.1-80-B	6.2
BMT55	mm	40	105	86	115	85	30800DB000	DW230-B40-85-B	6.3
	inch	1.5"	4.13"	3.385"	4.53"	3.35"	3H1008B000	DW230-B38.1-85-B	6.5
BMT55	mm	40	105	86	145	115	30800BB000	DW230-B40-115-B	8.3
	inch	-	-	-	-	-	-	-	-
BMT55	mm	40	90	86	145	115	30800HB000	DW230-B40-115-S-B	6
	inch	-	-	-	-	-	-	-	-
BMT55	mm	-	-	-	-	-	-	-	-
	inch	2"	4.13"	3.385"	4.92"	3.35"	3I1007B000	DW230-B50.8-85-B	5.9

內孔刀座

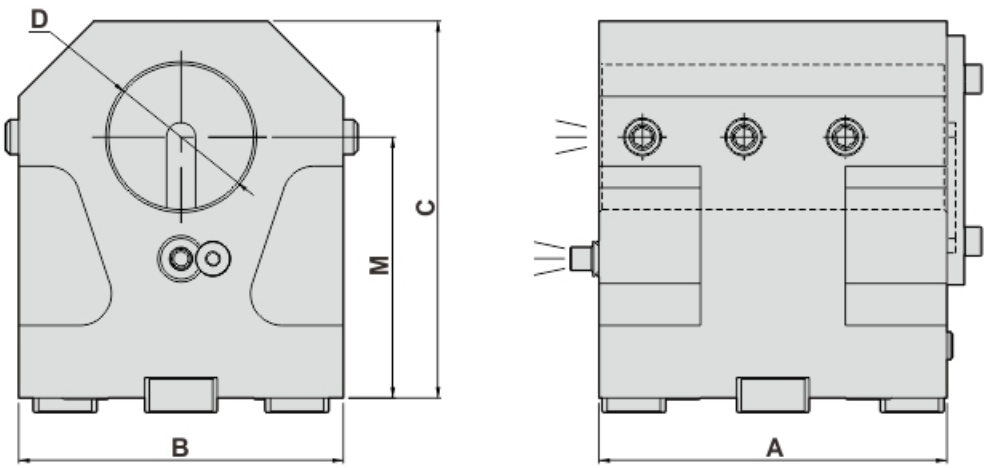


- External coolant supply 外部出水
- Internal coolant supply 內部出水

DIMENSIONS

Models		D	A	B	C	M	Code No.	Order No.	(Kg) Weight
BMT65	mm	25	126	95	150	115	306002B000	DW300-B25-115-B	12.4
	inch	-	-	-	-	-	-	-	-
BMT65	mm	32	126	95	112	72	307003B000	DW300-B32-72-B	8.1
	inch	1.25"	4.96"	3.74"	4.41"	2.83"	3G1002B000	DW300-B31.75-72-B	8.1
BMT65	mm	40	126	95	100	60	308005B000	DW300-B40-60-B	6.7
	inch	-	-	-	-	-	-	-	-
BMT65	mm	40	126	95	105	65	308010B000	DW300-B40-65-B	7.6
	inch	-	-	-	-	-	-	-	-
BMT65	mm	40	126	95	112	72	308002B000	DW300-B40-72-B	7.8
	inch	1.5"	4.96"	3.74"	4.41"	2.83"	3H1002B000	DW300-B38.1-72-B	7.8
BMT65	mm	40	126	95	120	85	308003B000	DW300-B40-85-B	8.7
	inch	1.5"	4.96"	3.74"	4.72"	3.35"	3H1004B000	DW300-B38.1-85-B	8.7
BMT65	mm	40	126	95	125	90	30800KB000	DW300-B40-90-B	10
	inch	-	-	-	-	-	-	-	-
BMT65	mm	40	126	95	140	100	308004B000	DW300-B40-100-B	11.1
	inch	1.5"	4.96"	3.74"	5.51"	3.94"	3H1005B000	DW300-B38.1-100-B	11.1
BMT65	mm	40	126	95	145	105	308006B000	DW300-B40-105-B	10.9
	inch	-	-	-	-	-	-	-	-
BMT65	mm	40	126	95	155	115	308007B000	DW300-B40-115-B	11.4
	inch	-	-	-	-	-	-	-	-
BMT65	mm	-	-	-	-	-	-	-	-
	inch	1.5"	4.96"	3.74"	6.3"	4.72"	3H1007B000	DW300-B38.1-120-B	12.1
BMT65	mm	50	126	95	116	72	309002B000	DW300-B50-72-B	7.3
	inch	2"	4.96"	3.74"	4.57"	2.83"	3I1002B000	DW300-B50.8-72-B	7.3
BMT65	mm	-	-	-	-	-	-	-	-
	inch	2"	4.96"	3.74"	4.80"	3.35"	3I100AB000	DW300-B50.8-85-B	8.7
BMT65	mm	50	126	95	132	90	309001B000	DW300-B50-90-B	9.2
	inch	2"	4.96"	3.74"	5.2"	3.54"	3I1001B000	DW300-B50.8-90-B	9.2
BMT65	mm	50	126	95	144	100	309006B000	DW300-B50-100-B	10.3
	inch	-	-	-	-	-	-	-	-
BMT65	mm	-	-	-	-	-	-	-	-
	inch	2"	4.96"	3.74"	6.02"	4.53"	3I1010B000	DW300-B50.8-115-B	11.1

內孔刀座



- External coolant supply 外部出水
- Internal coolant supply 中心出水

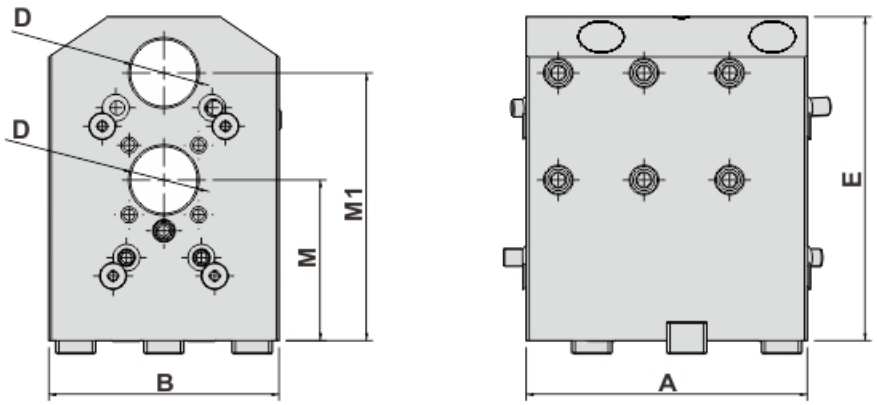
DIMENSIONS

Models		D	A	B	C	M	Code No.	Order No.	(Kg) Weight
BMT75	mm	50	120	112	130	90	309007B000	DW350-B50-90-B	13.2
	inch	2"	4.72"	4.41"	5.12"	3.54"	3I1004B000	DW350-B50.8-90-B	13.2
BMT75	mm	50	145	112	130	90	309008B000	DW350-B50-90-145-B	11.3
	inch	-	-	-	-	-	-	-	-
BMT75	mm	50	120	112	151	110	309003B000	DW350-B50-110-B	12.1
	inch	2"	4.72"	4.41"	5.94"	4.33"	3I1003B000	DW350-B50.8-110-B	12.1
BMT75	mm	50	120	112	166	125	309004B000	DW350-B50-125-B	12.8
	inch	2"	4.72"	4.41"	6.53"	4.92"	3I1006B000	DW350-B50.8-125-B	12.8
BMT75	mm	-	-	-	-	-	-	-	-
	inch	2"	4.72"	4.41"	8.11"	6.50"	3I100BB000	DW350-B50.8-165-B	16.9
BMT75	mm	-	-	-	-	-	-	-	-
	inch	2.5"	5.32"	4.41"	4.61"	2.76"	3J1007B000	DW350-B63.5-70-B	9.2
BMT75	mm	60	120	112	137	90	310004B000	DW350-B60-90-B	9.2
	inch	2.5"	4.72"	4.41"	5.39"	3.54"	3J1002B000	DW350-B63.5-90-B	9.1
BMT75	mm	60	120	112	160	110	310006B000	DW350-B60-110-B	11.9
	inch	2.5"	4.72"	4.41"	6.30"	4.33"	3J1001B000	DW350-B63.5-110-B	11.2
BMT75	mm	60	120	112	172	125	310005B000	DW350-B60-125-B	12.7
	inch	2.5"	4.72"	4.41"	6.77"	4.92"	3J1004B000	DW350-B63.5-125-B	12.3
BMT75	mm	-	-	-	-	-	-	-	-
	inch	3"	5.51"	4.41"	6.70"	4.33"	3K1004B000	DW350-B76.2-110-140-B	15.2
BMT85	mm	50	161.5	124	157	110	309005B000	DW700-B50-110-B	15.8
	inch	2"	6.36"	4.88"	6.18"	4.33"	3I1005B000	DW700-B50.8-110-B	15.8
BMT85	mm	60	161.5	124	157	110	310001B000	DW700-B60-110-B	16.2
	inch	2.5"	6.36"	4.88"	6.18"	4.33"	3J1003B000	DW700-B63.5-110-B	15.4
BMT85	mm	80	161.5	130	162	110	311001B000	DW700-B80-110-B	14.2
	inch	3"	6.36"	5.12"	6.38"	4.33"	3K1001B000	DW700-B76.2-110-B	14.9
BMT85	mm	80	161.5	130	170	115	311002B000	DW700-B80-115-B	20.1
	inch	3"	6.36"	5.12"	6.69"	4.53"	3K1002B000	DW700-B76.2-115-B	16.1

DOUBLE BORING BAR HOLDER

TYPE DAEWOO

雙內孔刀座



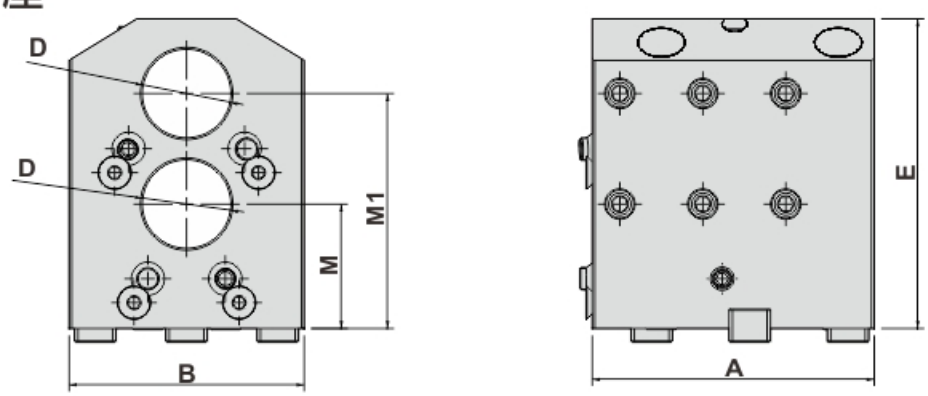
● External coolant supply 外部出水
B● Internal, external coolant supply 內外部出水

DIMENSIONS

Models		D	A	B	E	M	M1	Code No.	Order No.	(Kg) Weight
BMT55	mm	-	-	-	-	-	-	-	-	-
	inch	0.75"	3.54"	3.39"	4.21"	2.36"	3.54"	3E1002B000	DW230-B19.05x2-90-B	3.6
BMT55	mm	25	105	86	121	60	100	306003B000	DW230-B25x2-100-B	7
	inch	-	-	-	-	-	-	-	-	-
BMT65	mm	25	126	95	127	65	105	306005B000	DW300-B25x2-105-B	9.8
	inch	-	-	-	-	-	-	-	-	-
BMT65	mm	-	-	-	-	-	-	-	-	-
	inch	1"	4.96"	3.74"	5.75"	3.35"	4.72"	3F1003-000	DW300-B25.4x2-120	11.2

DOUBLE BORING BAR HOLDER

雙內孔刀座



● External coolant supply 外部出水
B● Internal, external coolant supply 內外部出水

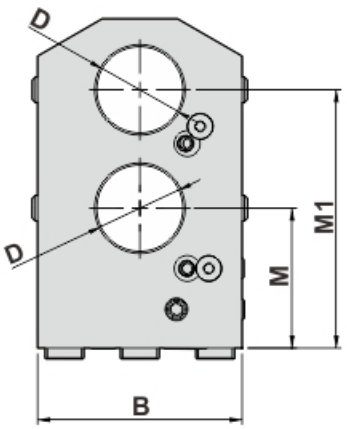
DIMENSIONS

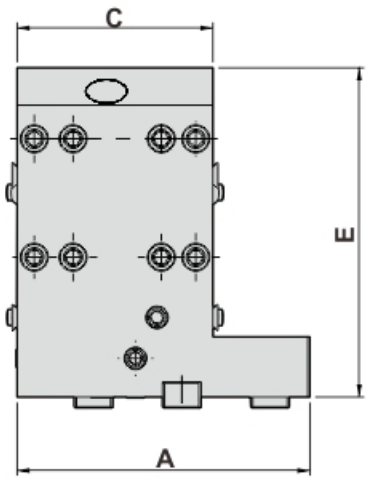
Models		D	A	B	E	M	M1	Code No.	Order No.	(Kg) Weight
BMT45	mm	20	95	75	106	65	90	305001B000	DW220-B20x2-90-B	4.5
	inch	0.75"	3.74"	2.95"	4.17"	2.56"	3.54"	3E1001B000	DW220-B19.05x2-90-B	4.5
BMT55	mm	32	102	85	112	45	85	307008-000	DW230-B32x2-85	5.6
	inch	-	-	-	-	-	-	-	-	-

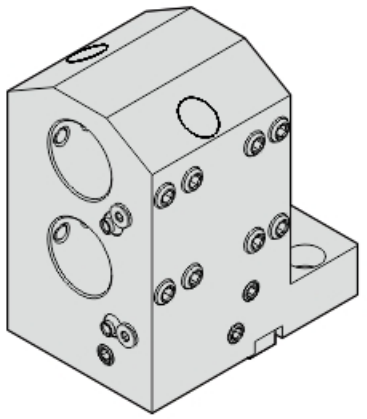
DOUBLE BORING BAR HOLDER

TYPE DAEWOO

雙內孔刀座





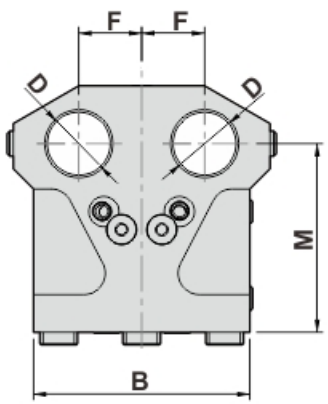


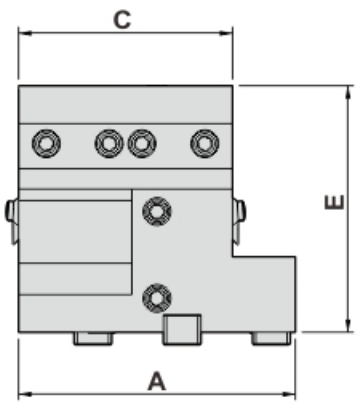
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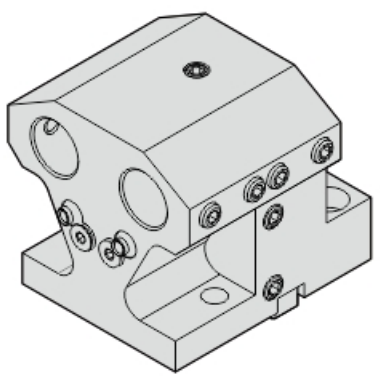
● External coolant supply 外部出水

Models		D	A	B	C	E	M	M1	Code No.	Order No.	(Kg) Weight
BMT65	mm	40	136	95	91	153	65	120	30800C-000	DW300-B40x2-120-S	8.6
	inch	-	-	-	-	-	-	-	-	-	-

DOUBLE BORING BAR HOLDER
雙內孔刀座







● External coolant supply 外部出水
B● Internal, external coolant supply 內外部出水

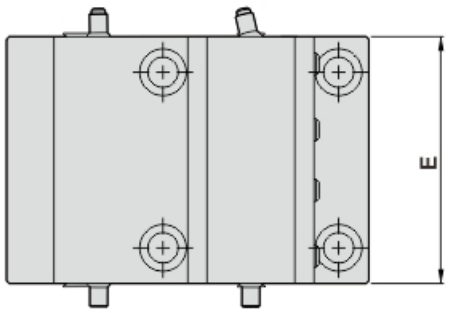
DIMENSIONS

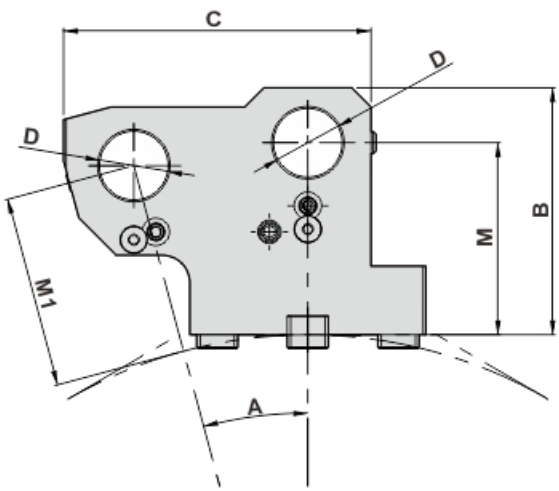
Models		D	A	B	C	E	M	F	Code No.	Order No.	(Kg) Weight
BMT55	mm	25	110	86	85	98	75	25	306008-000	DW230-B25x2-75-Y	4.7
	inch	-	-	-	-	-	-	-	-	-	-
BMT65	mm	32	126	107	85	120	85	25	30700JB000	DW300-B32x2-85-Y-B	7.5
	inch	-	-	-	-	-	-	-	-	-	-

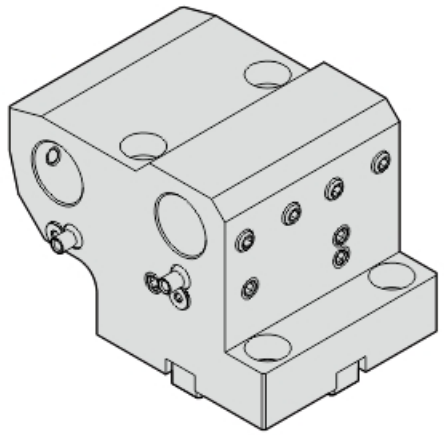
DOUBLE BORING BAR HOLDER

TYPE DAEWOO

雙內孔刀座







DIMENSIONS

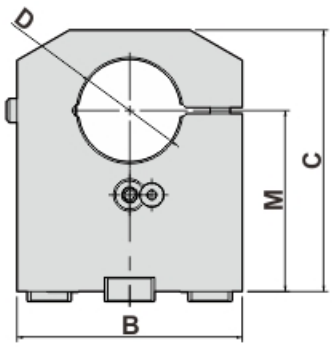
● External coolant supply 外部出水

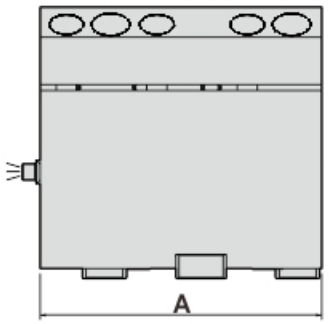
Models	D	A	B	C	E	M	M1	PCD	Code No.	Order No.	(Kg) Weight
BMT55	25	15	90	112	90	70	70	350	30601B-000	DW230-B25x2-70-24	5.1
BMT55	25.4	15	92	112	90	72	72	350	3F1005-000	DW230-B25.4x2-72	5.3
BMT65	25	15	92	118	100	72	72	380	306007-000	DW300-B25x2-72	6
BMT65	25.4	15	92	118	100	72	72	380	3F1002-000	DW300-B25.4x2-72	6

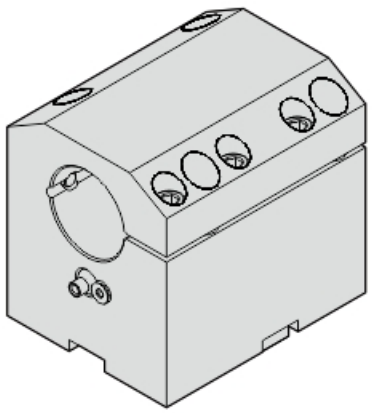
BORING BAR HOLDER - SPLIT TYPE

TYPE DAEWOO

內孔刀座-槽切型







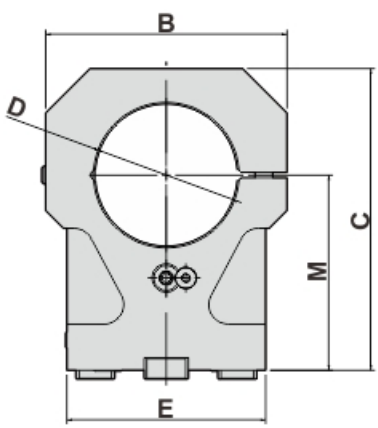
● External coolant supply 外部出水

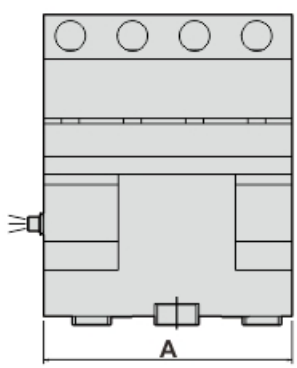
DIMENSIONS

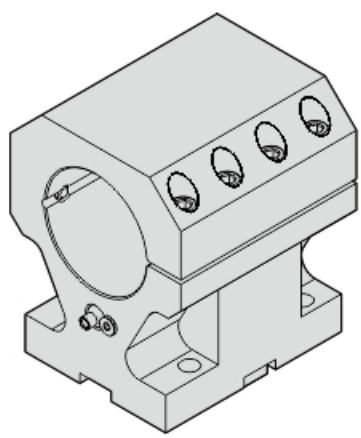
Models		D	A	B	C	M	Code No.	Order No.	(Kg) Weight
BMT75	mm	50	140	112	130	90	30900A-000	DW350-B50-90-T	12.6
	inch	2"	5.51"	4.41"	5.12"	3.54"	3I1008-000	DW350-B50.8-90-T	12.2
BMT75	mm	-	-	-	-	-	-	-	-
	inch	2.5"	5.51"	4.41"	5.51"	3.54"	3J1005-000	DW350-B63.5-90-T	12.1

BORING BAR HOLDER - SPLIT TYPE

內孔刀座-槽切型







● External coolant supply 外部出水

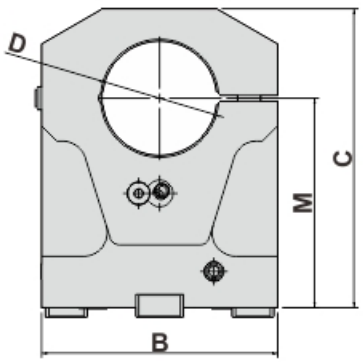
DIMENSIONS

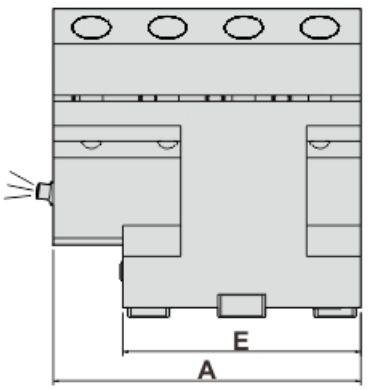
Models		D	A	B	C	E	M	Code No.	Order No.	(Kg) Weight
BMT75	mm	80	140	136	170	112	110	311003-000	DW350-B80-110-140T	14.9
	inch	-	-	-	-	-	-	-	-	-

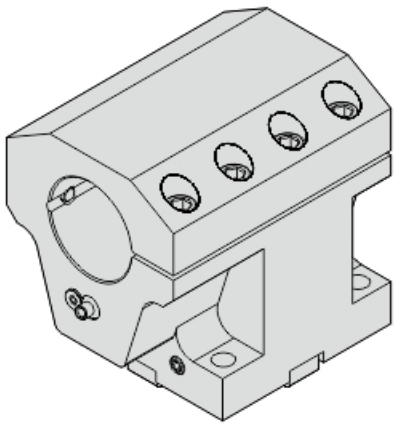
BORING BAR HOLDER - SPLIT TYPE

TYPE DAEWOO

內孔刀座-槽切型





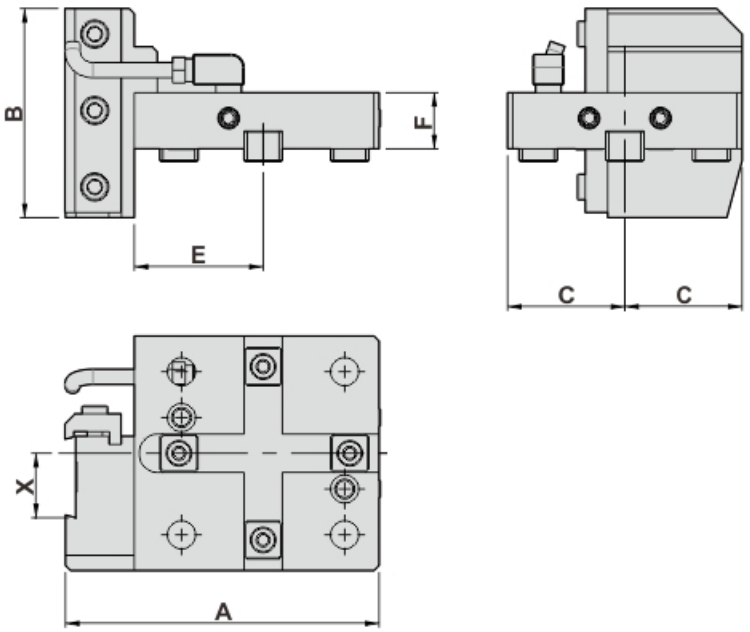


● External coolant supply 外部出水

DIMENSIONS

Models		D	A	B	C	E	M	Code No.	Order No.	(Kg) Weight
BMT85	mm	60	161.5	124	157	125	110	310002-000	DW700-B60-110-161T	16.1
	inch	-	-	-	-	-	-	-	-	-

切斷刀座

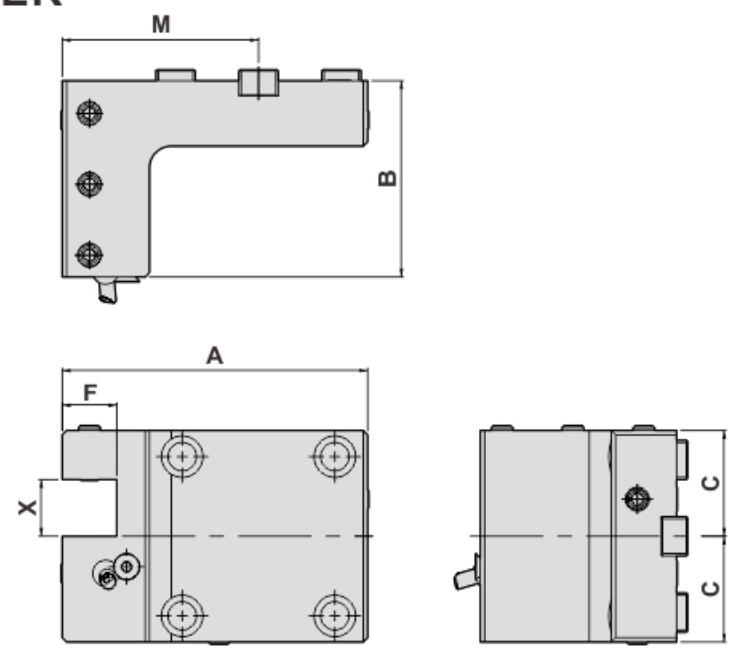


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	E	F	Code No.	Order No.	(Kg) Weight
BMT45	21.75	119	92	37.5	50.5	22	705003-000	DW220-R20-50-H	2.1
BMT55	25	123	82	46	50.5	22	706002-000	DW230-R25-55-W100	2.3

CUTTING HOLDER
切斷刀座

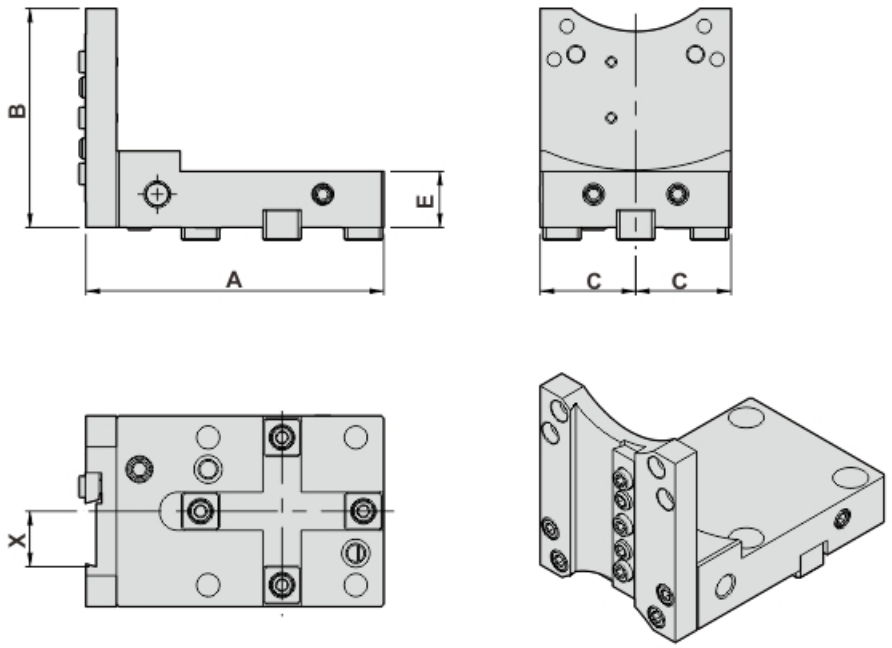


DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	F	M	Code No.	Order No.	(Kg) Weight
BMT45	21	109	70	37.5	19.05	70	7E1001-000	DW220-R19.05-70	1.7
BMT45	22	109	70	37.5	20	70	705001-000	DW220-R20-70	1.7
BMT65	26	140	90	48.5	25	90	706001-000	DW300-R25-90-W110	4.2

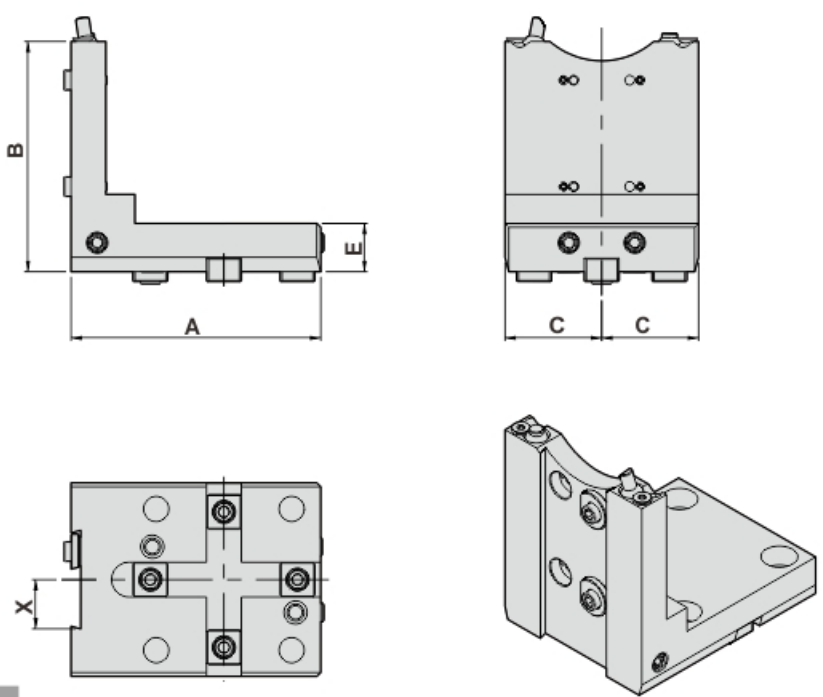
切斷刀座



DIMENSIONS

Models	X	A	B	C	E	Code No.	Order No.	(Kg) Weight
BMT45	21.75	117	86	37.5	22	705004-000	DW220-R20-82-H	1.8

CUTTING HOLDER
切斷刀座



DIMENSIONS

Models	X	A	B	C	E	Code No.	Order No.	(Kg) Weight
BMT65	25	129	119	50	25	706003-000	DW300-R25-120-W110	3.4

REDUCING SLEEVES
固定刀座 - 刀套

- For boring bar holder
- External coolant supply

FIG 1

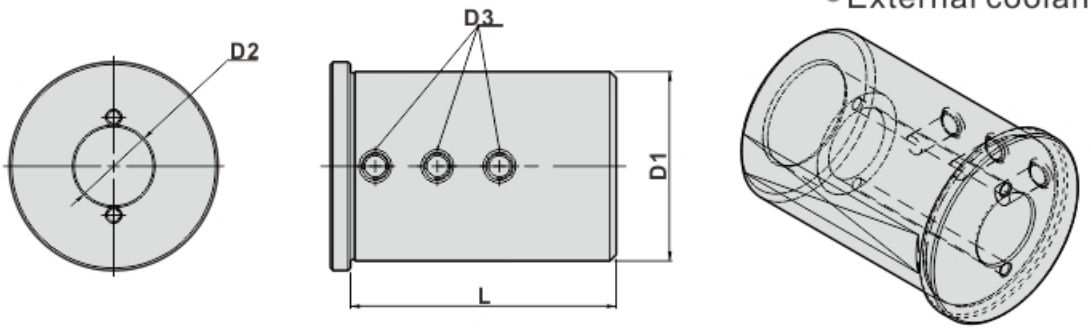
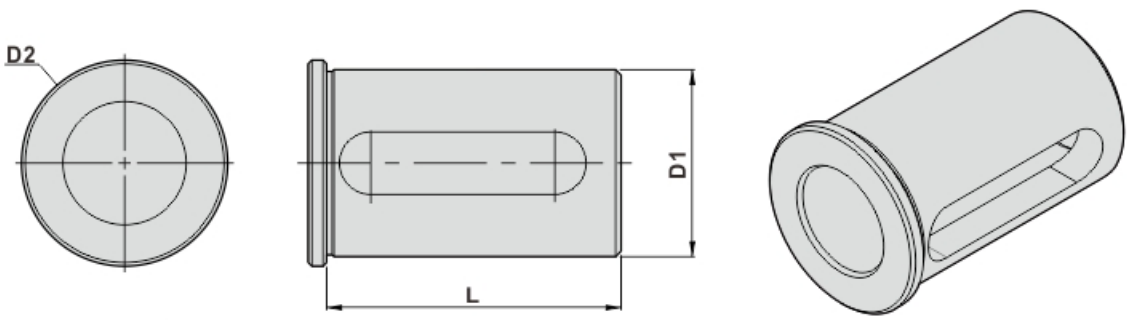


FIG 2



DIMENSIONS

- For boring bar holder

D1	D2	D3	L	Code No.	Order No.	FIG
20	6	Thread	40	A20061-000	E20-6	1
	8			A20081-000	E20-8	
	10			A20101-000	E20-10	
	12	-		A20122-000	E20-12	2
	16			A20162-000	E20-16	
25	6	Thread	50	A25061-000	E25-6	1
	8			A25081-000	E25-8	
	10			A25101-000	E25-10	
	12			A25121-000	E25-12	
	16	-		A25162-000	E25-16	2
	20			A25202-000	E25-20	
32	6	Thread	60	A32061-000	E32-6	1
	8			A32081-000	E32-8	
	10			A32101-000	E32-10	
	12			A32121-000	E32-12	
	16	-		A32162-000	E32-16	2
	20			A32202-000	E32-20	
	25			A32252-000	E32-25	
40	6	Thread	70	A40061-000	E40-6	1
	8			A40081-000	E40-8	
	10			A40101-000	E40-10	
	12			A40121-000	E40-12	
	16	-		A40162-000	E40-16	2
	20			A40202-000	E40-20	
	25			A40252-000	E40-25	
	32			A40322-000	E40-32	
50	8	Thread	85	A50081-000	E50-8	1
	10			A50101-000	E50-10	
	12			A50121-000	E50-12	
	16			A50161-000	E50-16	
	20			A50201-000	E50-20	
	25			A50251-000	E50-25	
	32	-		A50322-000	E50-32	2
	40			A50402-000	E50-40	
60	12	Thread	107	A60121-000	E60-12	1
	16			A60161-000	E60-16	
	20			A60201-000	E60-20	
	25			A60251-000	E60-25	
	32			A60321-000	E60-32	
	40	-		A60402-000	E60-40	2
	50			A60502-000	E60-50	

REDUCING SLEEVES
固定刀座 - 刀套

- For boring bar holder
- External coolant supply

FIG 1

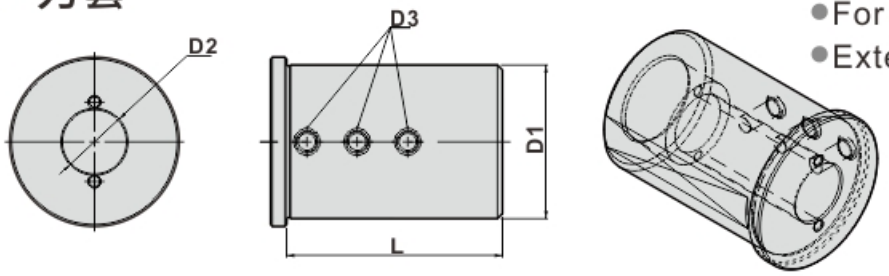
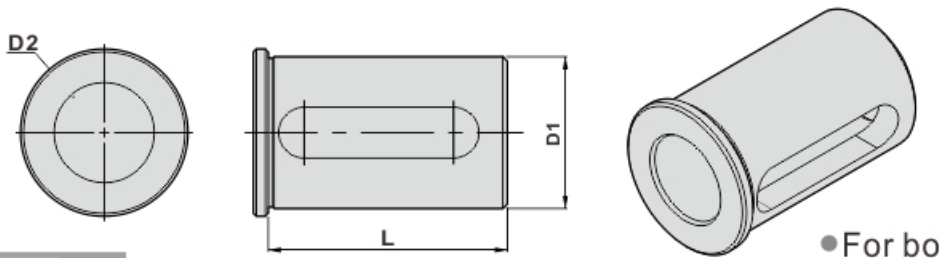


FIG 2



- For boring bar holder

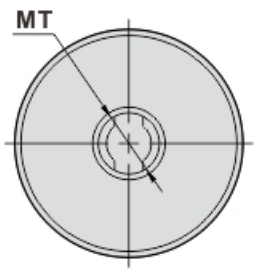
DIMENSIONS

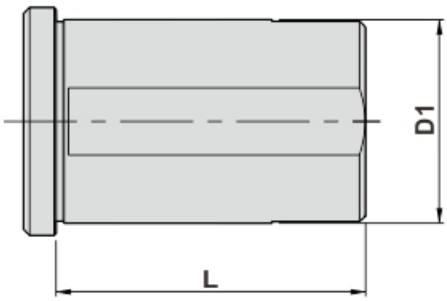
D1	D2	D3	L	Code No.	Order No.	FIG
3/4"	1/4"	Thread	40	AE1X11-000	E3/4"-1/4"	1
	5/16"			AE1A11-000	E3/4"-5/16"	
	3/8"			AE1B11-000	E3/4"-3/8"	
	1/2"	-		AE1C12-000	E3/4"-1/2"	2
	5/8"			AE1D12-000	E3/4"-5/8"	
1"	1/4"	Thread	50	AF1X11-000	E1"-1/4"	1
	5/16"			AF1A11-000	E1"-5/16"	
	3/8"			AF1B11-000	E1"-3/8"	
	1/2"			AF1C11-000	E1"-1/2"	
	5/8"	-		AF1D12-000	E1"-5/8"	2
	3/4"			AF1E12-000	E1"-3/4"	
1-1/4"	1/4"	Thread	60	AG1X11-000	E1-1/4"-1/4"	1
	5/16"			AG1A11-000	E1-1/4"-5/16"	
	3/8"			AG1B11-000	E1-1/4"-3/8"	
	1/2"			AG1C11-000	E1-1/4"-1/2"	
	5/8"	-		AG1D12-000	E1-1/4"-5/8"	2
	3/4"			AG1E12-000	E1-1/4"-3/4"	
	1"			AG1F12-000	E1-1/4"-1"	
1-1/2"	1/4"	Thread	70	AH1X11-000	E1-1/2"-1/4"	1
	5/16"			AH1A11-000	E1-1/2"-5/16"	
	3/8"			AH1B11-000	E1-1/2"-3/8"	
	1/2"			AH1C11-000	E1-1/2"-1/2"	
	5/8"	-		AH1D12-000	E1-1/2"-5/8"	2
	3/4"			AH1E12-000	E1-1/2"-3/4"	
	1"			AH1F12-000	E1-1/2"-1"	
	1-1/4"			AH1G12-000	E1-1/2"-1-1/4"	
2"	5/16"	Thread	85	AI1A11-000	E2"-5/16"	1
	3/8"			AI1B11-000	E2"-3/8"	
	1/2"			AI1C11-000	E2"-1/2"	
	5/8"			AI1D11-000	E2"-5/8"	
	3/4"			AI1E11-000	E2"-3/4"	
	1"			AI1F11-000	E2"-1"	
	1-1/4"	-		AI1G12-000	E2"-1-1/4"	2
	1-1/2"			AI1H12-000	E2"-1-1/2"	
2-1/2"	1/2"	Thread	107	AJ1C11-000	E2-1/2"-1/2"	1
	5/8"			AJ1D11-000	E2-1/2"-5/8"	
	3/4"			AJ1E11-000	E2-1/2"-3/4"	
	1"			AJ1F11-000	E2-1/2"-1"	
	1-1/4"			AJ1G11-000	E2-1/2"-1-1/4"	
	1-1/2"	-		AJ1H12-000	E2-1/2"-1-1/2"	2
	2"			AJ1I12-000	E2-1/2"-2"	
3"	1/2"	Thread	107	AL1C11-000	E3"-1/2"	1
	5/8"			AL1D11-000	E3"-5/8"	
	3/4"			AL1E11-000	E3"-3/4"	
	1"			AL1F11-000	E3"-1"	
	1-1/4"			AL1G11-000	E3"-1-1/4"	
	1-1/2"			AL1H11-000	E3"-1-1/2"	
	2"	-		AK1I12-000	E3"-2"	2
	2-1/2"			AK1J12-000	E3"-2-1/2"	

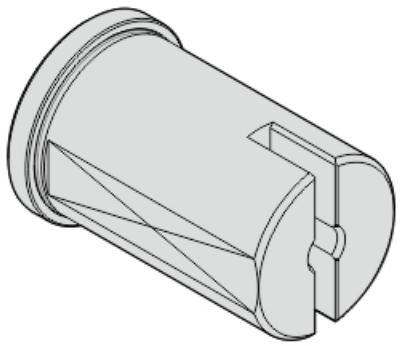
REDUCING SLEEVES
固定刀座 - 刀套

RS-MT

- Tool holders with morse taper according to DIN 228







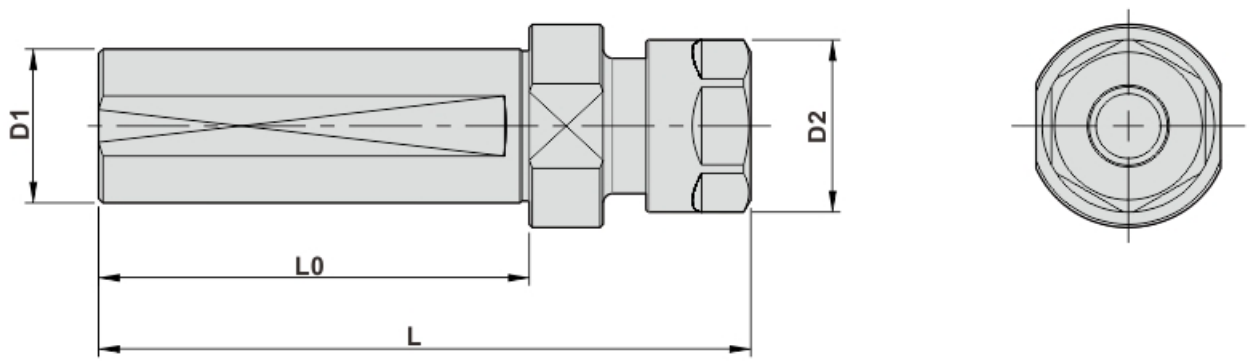
DIMENSIONS (mm)

D1	L	MT	Code No.	Order No.
25	50	MT1	A25MT1-000	E25-MT1
	50	MT2	A25MT2-000	E25-MT2
32	60	MT1	A32MT1-000	E32-MT1
	60	MT2	A32MT2-000	E32-MT2
	60	MT3	A32MT3-000	E32-MT3
40	70	MT1	A40MT1-000	E40-MT1
	70	MT2	A40MT2-000	E40-MT2
	70	MT3	A40MT3-000	E40-MT3
	70	MT4	A40MT4-000	E40-MT4
50	76	MT2	A50MT2-000	E50-MT2
	97	MT3	A50MT3-000	E50-MT3
	107	MT4	A50MT4-000	E50-MT4
	125	MT5	A50MT5-000	E50-MT5
60	76	MT2	A60MT2-000	E60-MT2
	97	MT3	A60MT3-000	E60-MT3
	107	MT4	A60MT4-000	E60-MT4
	125	MT5	A60MT5-000	E60-MT5

DIMENSIONS (inch)

D1	L	MT	Code No.	Order No.
1"	50mm	MT1	AF1MT1-000	E1"-MT1
	50mm	MT2	AF1MT2-000	E1"-MT2
1-1/4"	60mm	MT1	AG1MT1-000	E1-1/4"-MT1
	60mm	MT2	AG1MT2-000	E1-1/4"-MT2
	60mm	MT3	AG1MT3-000	E1-1/4"-MT3
1-1/2"	70mm	MT1	AH1MT1-000	E1-1/2"-MT1
	70mm	MT2	AH1MT2-000	E1-1/2"-MT2
	70mm	MT3	AH1MT3-000	E1-1/2"-MT3
	70mm	MT4	AH1MT4-000	E1-1/2"-MT4
2"	76mm	MT2	AI1MT2-000	E2"-MT2
	97mm	MT3	AI1MT3-000	E2"-MT3
	107mm	MT4	AI1MT4-000	E2"-MT4
	125mm	MT5	AI1MT5-000	E2"-MT5
3"	76mm	MT2	AK1MT2-000	E3"-MT2
	97mm	MT3	AK1MT3-000	E3"-MT3
	107mm	MT4	AK1MT4-000	E3"-MT4
	125mm	MT5	AK1MT5-000	E3"-MT5

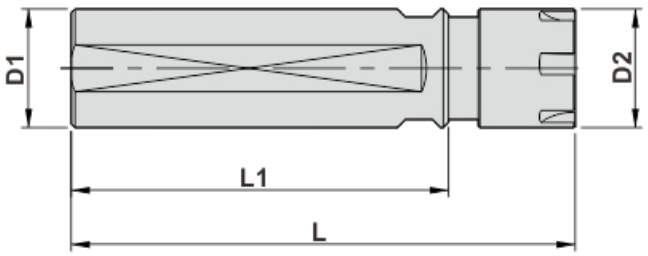
SIDE LOCK STRAIGHT SHANK ER COLLET CHUCKS - SL SHANK
直柄側鎖式ER彈性筒夾刀柄-SL柄

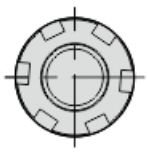


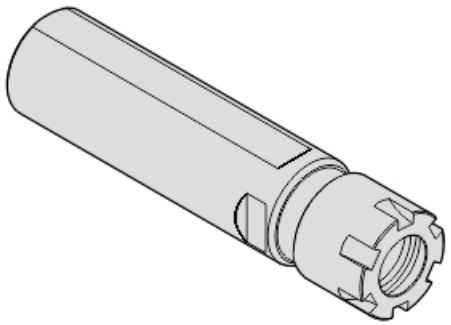
DIMENSIONS

D1	D2	L0	L	Code No.	Order No.
16	19	70	76.5	616004-000	SL16-ER11-70
20	30	70	109.5	605022-000	SL20-ER16-70
	30	100	139.5	605023-000	SL20-ER16-100
	30	120	159.5	605024-000	SL20-ER16-120
	34	80	125.5	605025-000	SL20-ER20-80
	34	100	145.5	605026-000	SL20-ER20-100
	34	120	165.5	605027-000	SL20-ER20-120
25	34	80	122	606011-000	SL25-ER20-80
	42	70	122	606012-000	SL25-ER25-70
	42	80	132	606013-000	SL25-ER25-80
32	34	80	122	607001-000	SL32-ER20-80
	42	70	117	607002-000	SL32-ER25-70
	42	80	127	607003-000	SL32-ER25-80
	50	80	138	607004-000	SL32-ER32-80
	50	130	188	607005-000	SL32-ER32-130
	63	70	137	607006-000	SL32-ER40-70
40	42	80	132	608001-000	SL40-ER25-80
	50	80	131	608002-000	SL40-ER32-80
	50	135	193	608003-000	SL40-ER32-135
	63	80	147	608004-000	SL40-ER40-80

SIDE LOCK STRAIGHT SHANK ER COLLET CHUCKS - SL SHANK
直柄側鎖式ER彈性筒夾刀柄-SL柄



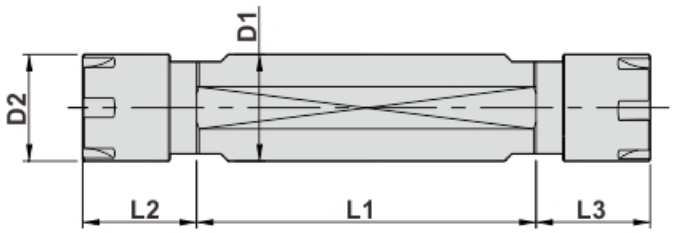


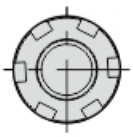


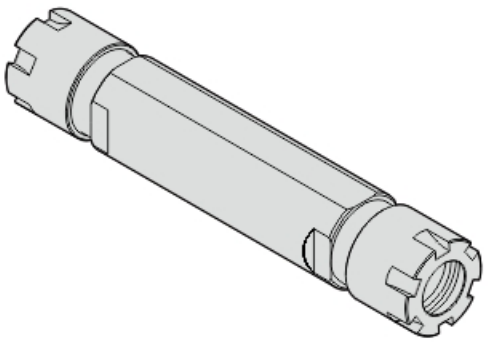
DIMENSIONS

D1	D2	L1	L	Code No.	Order No.
16	19	45	61	616001-000	SL16-ER11-45L
	17	35	53	616005-000	SL16-ER11M-35L
19.05	19	70	86	6E1202-000	SL19.05-ER11-70L
	22	40	64	6E1205-000	SL19.05-ER16M-40L
	22	70	94	6E1204-000	SL19.05-ER16M-70L
	22	105	129	6E1206-000	SL19.05-ER16M-105L
	22	122	146	6E1203-000	SL19.05-ER16M-122L
20	19	40	56	605005-000	SL20-ER11-40L
	19	70	86	605001-000	SL20-ER11-70L
	22	40	64	605004-000	SL20-ER16M-40L
	22	70	94	605003-000	SL20-ER16M-70L
22	22	70	94	622001-000	SL22-ER16M-70L
	22	105	129	622002-000	SL22-ER16M-105L
25	35	80	107	606006-000	SL25-ER20-80L
25.4	22	40	64	6F1210-000	SL25.4-ER16M-40L
	22	70	94	6F1201-000	SL25.4-ER16M-70L
	22	105	129	6F1202-000	SL25.4-ER16M-105L
	35	70	97	6F1206-000	SL25.4-ER20-70L
	42	70	109	6F1207-000	SL25.4-ER25-70L
	42	80	119	6F1211-000	SL25.4-ER25-80L
	50	80	131	6F1208-000	SL25.4-ER32-80L

SIDE LOCK STRAIGHT SHANK ER COLLET CHUCKS - SL SHANK
直柄側鎖式ER彈性筒夾刀柄-SL柄



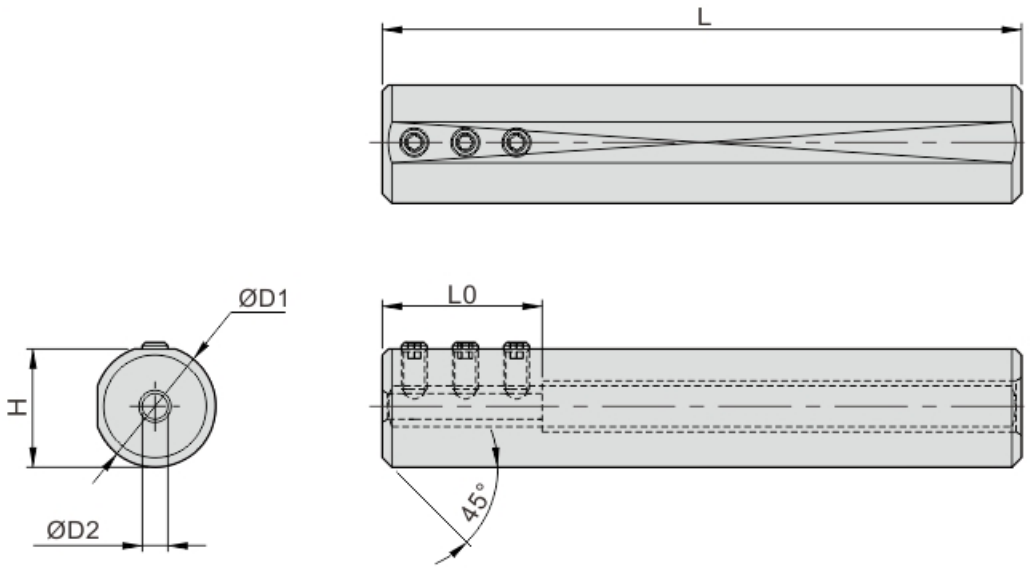




DIMENSIONS

D1	D2	L1	L2	L3	Code No.	Order No.
16	17	80	17	17	616003-000	SL16-ER11Mx2-80L
19.05	19	53.5	16	16	6E1201-000	SL19.05-ER11x2-50L
	19	33.5	16	16	6E1207-000	SL19.05-ER11x2-30L
20	19	33.5	16	16	605006-000	SL20-ER11x2-30L
	19	40	16	16	605008-000	SL20-ER11x2-40L
	19	53.5	16	16	605002-000	SL20-ER11x2-50L
	19	60	16	16	605009-000	SL20-ER11x2-60L
	19	70	16	16	605007-000	SL20-ER11x2-70L
22	19	70	19	19	622015-000	SL22-ER11Mx2-70L
	22	70	24	24	622012-000	SL22-ER16Mx2-70L
	22	90	24	24	622013-000	SL22-ER16Mx2-90L
	22	97	24	24	622014-000	SL22-ER16Mx2-97L
25	28	60	24	24	606005-000	SL25-ER16x2-60L
25.4	28	60	24	24	6F1204-000	SL25.4-ER16x2-60L
	28	80	24	24	6F1205-000	SL25.4-ER16x2-80L
32	42	70	26	26	607007-000	SL32-ER25x2-70L
	42	98	26	26	607011-000	SL32-ER25x2-98L
40	42	88	27	27	608007-000	SL40-ER25x2-88L

BORING HOLDER
搪刀柄



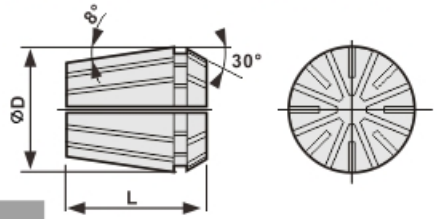
DIMENSIONS

D1	D2	L0	L	H	Code No.	Order No.
19.05	4	25	100	18.5	HE1140-000	H19.05-4-100
	6	35			HE1120-000	H19.05-6-100
	8	45			HE1010-000	H19.05-8-100
	10	50			HE1020-000	H19.05-10-100
	12	50			HE1030-000	H19.05-12-100
20	4	25		19.5	H05140-000	H20-4-100
	6	35			H05120-000	H20-6-100
	8	45			H05010-000	H20-8-100
	10	50			H05020-000	H20-10-100
	12	50			H05030-000	H20-12-100
22	4	25		21.5	H22140-000	H22-4-100
	6	35			H22120-000	H22-6-100
	8	45			H22010-000	H22-8-100
	10	50			H22020-000	H22-10-100
	12	50			H22030-000	H22-12-100
25.4	4	25		24.9	HF1140-000	H25.4-4-100
	5	25			HF1150-000	H25.4-5-100
	6	35			HF1120-000	H25.4-6-100
	8	45			HF1010-000	H25.4-8-100
	10	50			HF1020-000	H25.4-10-100
	12	50			HF1030-000	H25.4-12-100

ER SPRING COLLET CHUCK SYSTEM
ER 筒夾

- 材質採用高彈性鋼材，確保長久的使用壽命；
- 全部筒夾都經過嚴格的精度檢測，符合DIN6499標準，用於夾持高精度刀具；
  ER 16, 20, 32, 40有1mm的夾持範圍；ER 11有0.5mm的夾持範圍

- Case hardened steel guarantees long operating life and elasticity of collets.
- All collets are precisely ground according to DIN6499 for high precision tool holding; ER16, ER20 , ER32 and ER40, have 1mm clamping capacity;
  ER11 have 0.5mm clamping capacity



Collet Dimensions

TYPE	ER11	ER16	ER20	ER25	ER32	ER40	ER50
ØD	11.5	17	21	26	33	41	52
L	18	27	31	35	40	46	60

DIMENSIONS

ER8		ER16		ER25		ER32		ER40		ER50	
Order No.	Range	Order No.	Range	Order No.	Range	Order No.	Range	Order No.	Range	Order No.	Range
34010	1.0-0.5	34201	1.0-0.5	34402	2-1	34503	3-2	34604	4-3	34712	12-10
34015	1.5-1.0	34202	2.0-1.0	34403	3-2	34504	4-3	34605	5-4	34714	14-12
34020	2.0-1.5	34203	3-2	34404	4-3	34505	5-4	34606	6-5	34716	16-14
34025	2.5-2.0	34204	4-3	34405	5-4	34506	6-5	34607	7-6	34718	18-16
34030	3.0-2.5	34205	5-4	34406	6-5	34507	7-6	34608	8-7	34720	20-18
34035	3.5-3.0	34206	6-5	34407	7-6	34508	8-7	34609	9-8	34722	22-20
34040	4.0-3.5	34207	7-6	34408	8-7	34509	9-8	34610	10-9	34724	24-22
34045	4.5-4.0	34208	8-7	34409	9-8	34510	10-9	34611	11-10	34726	26-24
34050	5.0-4.5	34209	9-8	34410	10-9	34511	11-10	34612	12-11	34728	28-26
		34210	10-9	34411	11-10	34512	12-11	34613	13-12	34730	30-28
				34412	12-11	34513	13-12	34614	14-13	34732	32-30
ER11		**ER20**		34413	13-12	34514	14-13	34615	15-14	34734	34-32
Order No.	Range	Order No.	Range	34414	14-13	34515	15-14	34616	16-15		
34110	1.0-0.5	34302	2-1	34415	15-14	34516	16-15	34617	17-16		
34120	2.0-1.5	34303	3-2	34416	16-15	34517	17-16	34618	18-17		
34130	3.0-2.5	34304	4-3			34518	18-17	34619	19-18		
34135	3.5-3.0	34305	5-4			34519	19-18	34620	20-19		
34140	4.0-3.5	34306	6-5			34520	20-19	34621	21-20		
34145	4.5-4.0	34307	7-6					34622	22-21		
34150	5.0-4.5	34308	8-7					34623	23-22		
34155	5.5-5.0	34309	9-8					34624	24-23		
34160	6.0-5.5	34310	10-9					34625	25-24		
34165	6.5-6.0	34311	11-10					34626	26-25		
34170	7.0-6.5	34312	12-11								
		34313	13-12								

ER SPRING COLLET CHUCK SYSTEM
CLAMPING NUT
ER 螺帽

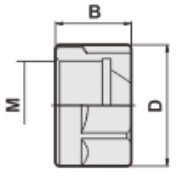


Fig-1

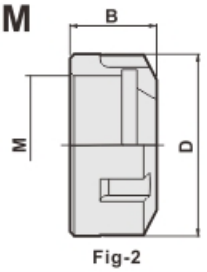
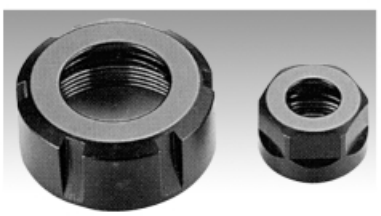


Fig-2



DIMENSIONS

Order No.	TYPE	Fig	D	B	M
14748	CN-ER11	1	19	11.5	M14x0.75
14750	CN-ER16	1	32	17.5	M22x1.5
14752	CN-ER20	1	35	19	M25x1.5
14754	CN-ER25	2	42	20	M32x1.5
14756	CN-ER32	2	50	22.5	M40x1.5
14758	CN-ER40	2	63	22.5	M50x1.5
14760	CN-ER50	2	78	35	M64x2.0