

Evermore®
www.evermore-tools.com

日系車銑複合刀座
JAPAN SERIES ROTARY & STATIC TOOL HOLDERS

勤堃機械股份有限公司
EVERMORE MACHINE CO., LTD.

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2013 日系車銑複合刀座 JAPAN SERIES ROTARY & STATIC TOOL HOLDERS

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2013

日系車銑複合刀座
ROTARY & STATIC TOOL HOLDERS
JAPAN SERIES



MAZAK TOOLING SYSTEM A

WASINO TOOLING SYSTEM B

MORI SEIKI TOOLING SYSTEM C

MIYANO TOOLING SYSTEM D

MURATEC TOOLING SYSTEM E

NAKAMURA TOOLING SYSTEM F

OKUMA TOOLING SYSTEM G

TAKAMAZ TOOLING SYSTEM H

STAR TOOLING SYSTEM I

CITIZEN TOOLING SYSTEM J

TAKAHASHI TOOLING SYSTEM K

TAKISAWA TOOLING SYSTEM L

DAEWOO TOOLING SYSTEM M

ER SPRING COLLET CHUCK SYSTEM N

Company Profile

**Evermore®**

Online HD Video: <http://www.evermore-hdv.tw>

Website: <http://www.evermore-tools.com>

自1979年創立以來，致力於專業生產 KEYLESS DRILL CHUCK，高精度自緊式鎖夾頭，並創立了自有品牌 "EVERMORE"。

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，延續勤墾成功的經驗，開始生產CNC刀桿，精鏜粗鏜刀桿，HSK刀桿等精密機械配件，並在2009年通過ISO9001:2008國際認證，不論在品質管理上或是客戶服務都達到一定水準。

本公司最重視的是 "品質" 及 "服務"。在嚴格的品管制度下，所有出廠產品皆採用最精密的 "測量儀器" 檢驗，希望在未來的機械配件的領域裡有更高品質展現，提供更精密準確、高速化、複合化產品來滿足客戶的需求、降低客戶的成本、提高效率。

本公司長遠的目標，將所生產產品達到先驅，讓客戶藉由使用我們的產品而改變以往的加工方式，進而提升精度、改善良率、發揮效率，這就是敝公司為本的方針。

EVERMORE MACHINE CO., LTD.

Established in 1979 specializing in the manufacture of KEYLESS DRILL CHUCK under the brand name Evermore.

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. With ISO 9001 certifications, and with our outstanding R & D, high quality, safety and durability, our products are in great demand in local markets and export markets. Evermore is a trusted supplier to big names in the machine tool industry around the world.

Quality and service are valued most in our company. Every product is tested by the most precise measuring instruments to meet the strict requirements in the quality control system. It is expected precise, high speed and diversified products of supreme quality can meet our customers' demands so as to reduce the cost for the clients and to increase efficiency.

Vanguard products are the long-term objective of our company. It is hoped customers may change the existing processing methods by using our products with a view to improving precision, yield and efficiency, which is also the management principle of **EVERMORE MACHINE CO., LTD.**



Adjustment accuracy: $\varnothing 0.001\text{mm}$

DGB60-ECK5

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： $\varnothing 0.001\text{mm}$
- ボーリング範囲： $\varnothing 3\text{-}208$
 $\varnothing 4\text{-}114$ (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：

- 簡単、方便、直観的検測調整量
- 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： $\varnothing 0.001$
- 鏜孔範圍： $\varnothing 3\text{-}208$, $\varnothing 4\text{-}114$ (外径)
- 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: $\varnothing 0.001$
- Boring range: $\varnothing 3\text{-}208$, $\varnothing 4\text{-}114$
- 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出来ます。センターク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出来ます。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

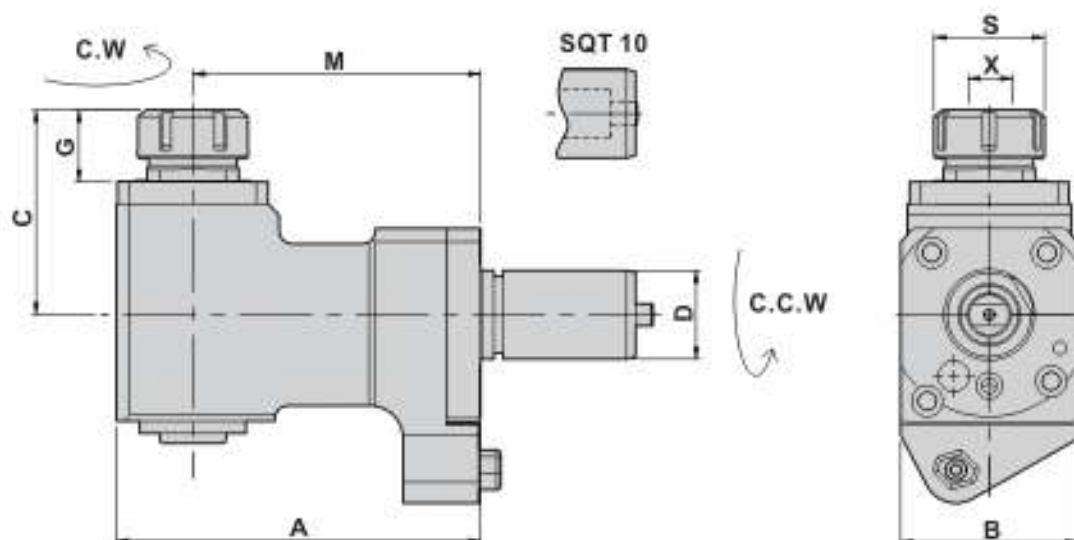
LIVE TOOL HOLDER FOR JAPANESE SERIAL TURNING MILL MACHINE
日本系統複合加工回轉工具



H TYPE MILLING AND DRILLING HEAD FOR MAIN SPINDLE

TYPE MAZAK SUPER QUICK TURN

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.
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-16 ER25	42	5000	137	75	90	29	100	2401AA-000	5352100
	QTN 200M/250M	40	1-16 ER25	42	5000	167	80	90	29	130	2401AH-000	5362100
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	SQT 15/18M	40	2-20 ER32	50	5000	167	80	92	32.5	130	2401AI-000	5362132
	SQT 15/18M	40	2-20 ER32	50	(1:2) 8000	169	80	102	32.5	130	2401AT-000	5362132-1 增速
QTNX 300M/350M	SQT 28M/30M	50	2-20 ER32	50	5000	203	96	125	40	160	2501AA-000	5382002
QTNX 300M/350M	SQT 28M/30M	50	3-26 ER40	63	5000	203	96	130	45	160	2501AB-000	5382002 -ER40

H TYPE TAPPING HEAD

H系(徑向)彈性攻牙刀座 (90°)

DIMENSIONS

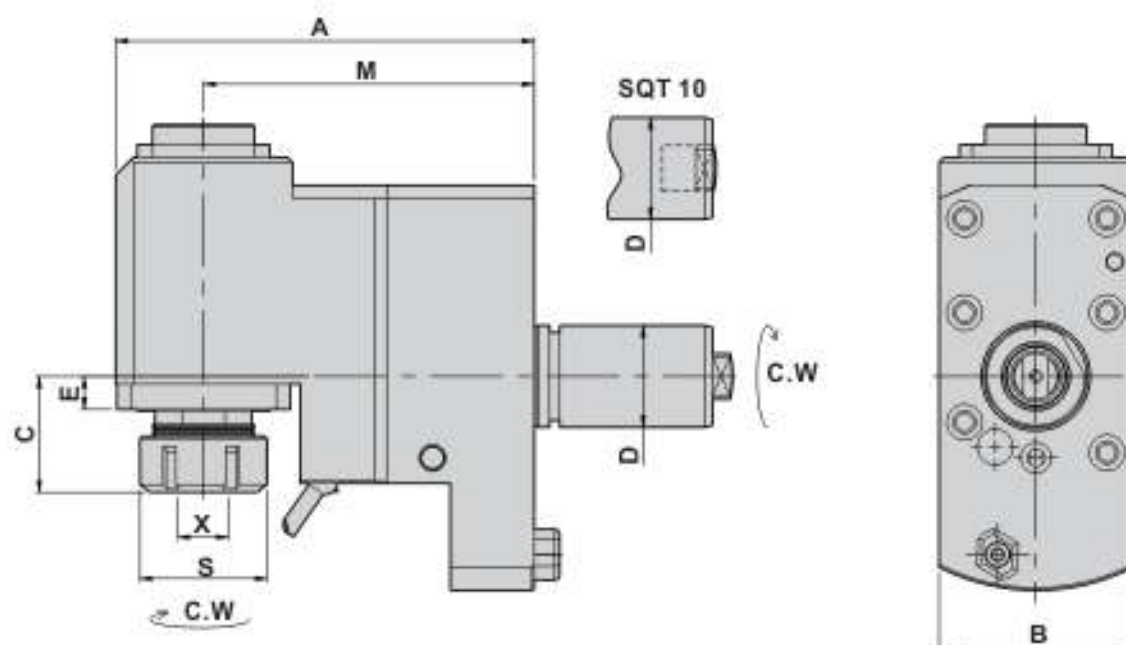
Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-10 ER16	30	3000	137	75	106	46	100	2401AB-000	5352300
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15/18M	40	1-13 ER20	35	3000	167	80	108	48	130	2401AJ-000	5362300

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.
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-16 ER25	42	5000	134	76	43	14	100	2401AC-000	5354300
SQT 15M-12D 18M-12D SQT 200M-12D 250M-12D	QTN 200M/250M SQT 15M/18M	40	1-16 ER25	42	5000	162	80	46	13	130	2401AK-000	5364300
			2-20 ER32	50	5000	164	80	48	13.5	130	2401AL-000	5364332

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	G	M	Code No.	Order No.
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-10 ER16	30	3000	119	75	66	25	92	2401AD-000	5354200
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15M/18M	40	1-13 ER20	35	3000	162	80	65	23	125	2401AM-000	5364200

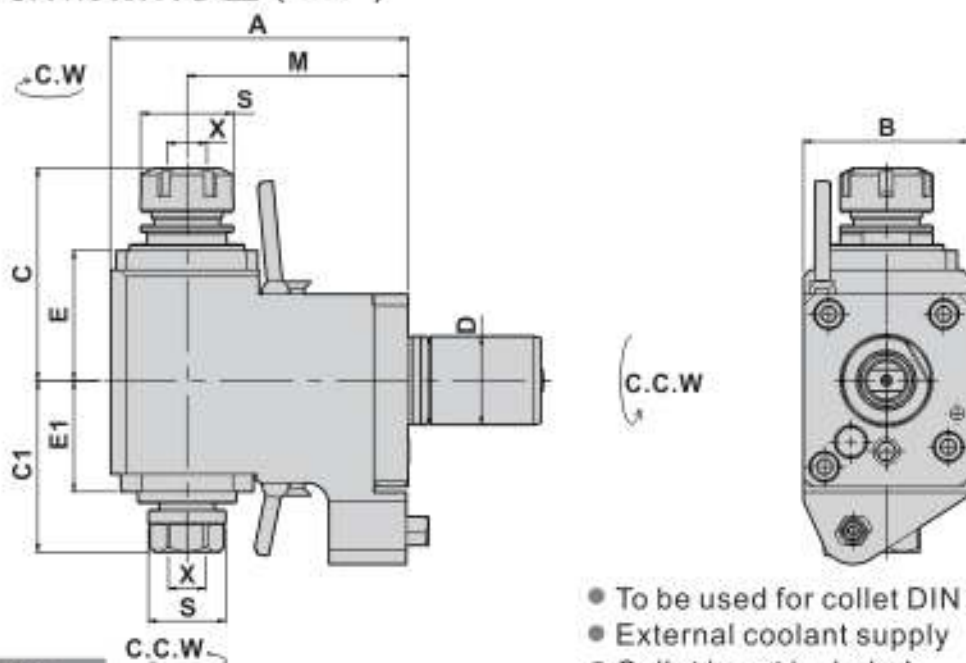
H TYPE MILLING . DRILLING HEAD DOUBLE HEADS

Evermore

TYPE

MAZAK SUPER QUICK TURN

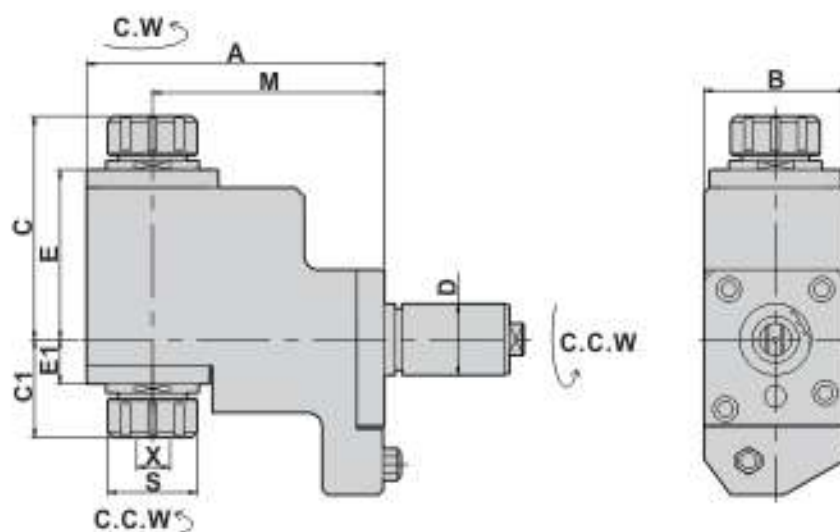
H系(徑向)雙頭鑽銑刀座 (90°)



- 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.
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN100M/150M SQT 10M	40	1st-ER25 2hd-ER20	42 35	4000	130	75	95	77.5	59	50	100	2401AE-000	5352111



- 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.
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN200M/250M SQT 15/18M	40	2-20 ER32	50	4000	167	80	119	50	89	19	130	2401AN-000	5364111

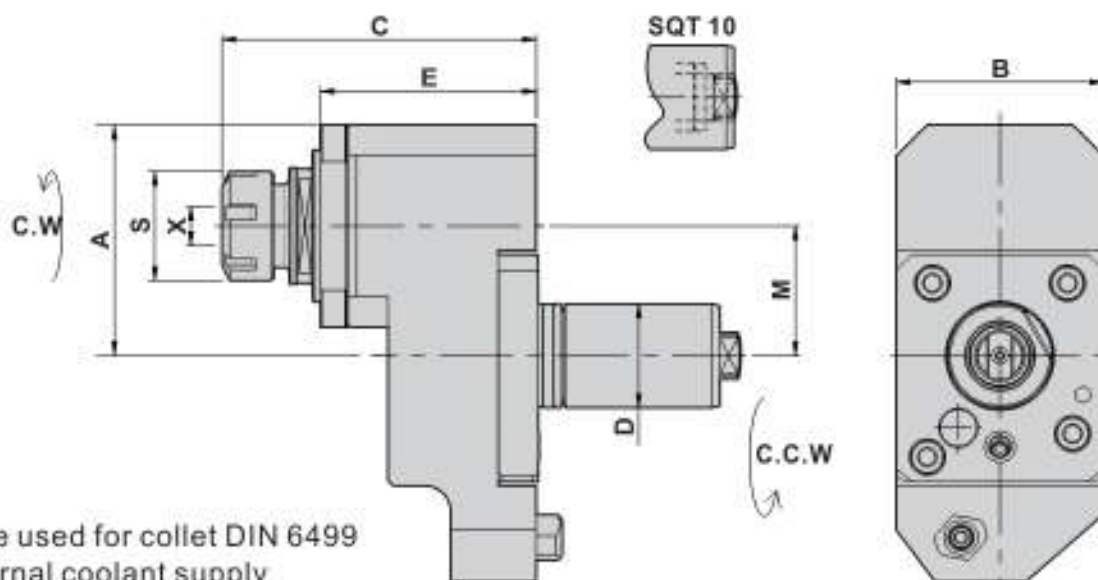
V TYPE MILLING. DRILLING HEAD OFFSET

Evermore

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.
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-16 ER25	42	5000	88	75	103	90	50	1401AC-000	5352700-25A
					5000	88	75	113	79	50	1401AD-000	5352700
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15M/18M	40	1-16 ER25	42	(1:2) 8000	89	80	116	81.5	50	1401AN-000	5362200
					5000	89	75	116	84	50	*1401AO-000	*5362201
			2-20 ER32	50	5000	89	80	122	81.5	50	1401AP-000	5362232
QTNX 300M/350M	SQT 28M/30M	50	2-20 ER32	50	5000	108	96	122	86.5	70	1501AC-000	5382100
QTNX 300M/350M	SQT 28M/30M	50	3-26 ER40	63	5000	108	96	137	86.5	70	1501AD-000	5382100-ER40

* 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.
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-10 ER16	30	4000	88	75	118	79	50	1401AE-000	5352800
			1-13 ER20	35	4000	88	75	118	79	50	1401AAD000	5352800-TER20
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15/18M	40	1-13 ER20	35	4000	89	80	120	82	50	1401AQ-000	5362400

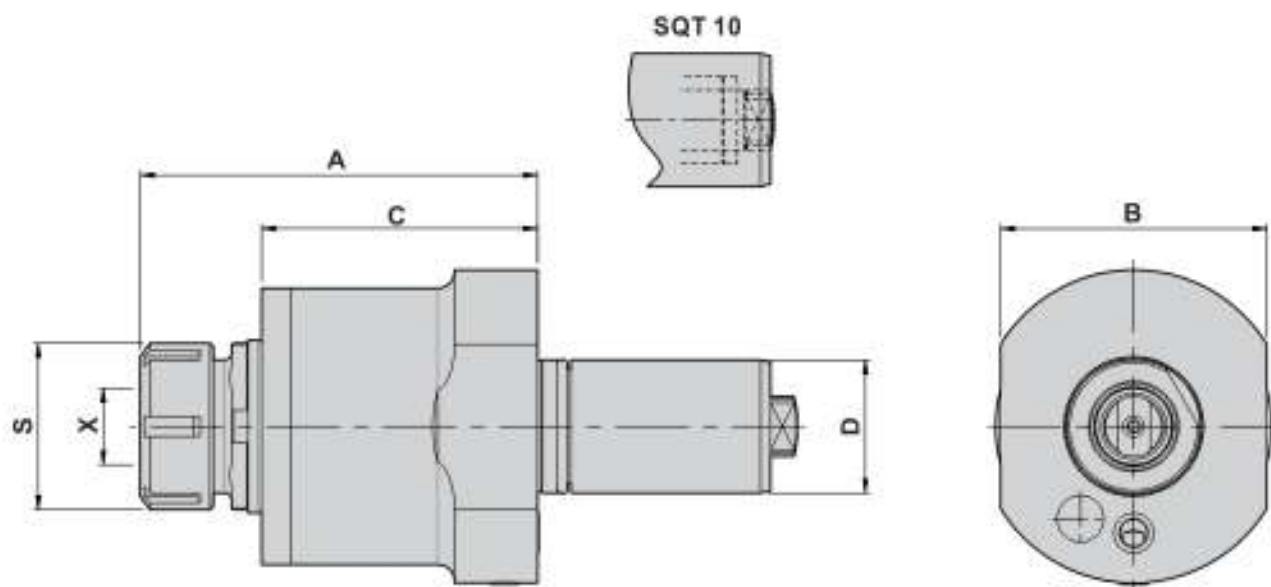
V TYPE MILLING. DRILLING HEAD DA-SERIES

Evermore

TYPE

MAZAK SUPER QUICK TURN

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.
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-16 ER25	42	6000	91	75	59	1401AA-000	5352200
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15/18M	40	2-20 ER32	50	6000	117	80	80	1401AJ-000	5362218

V TYPE TAPPING HEAD V系(軸向)彈性攻牙刀座(0°)

DIMENSIONS

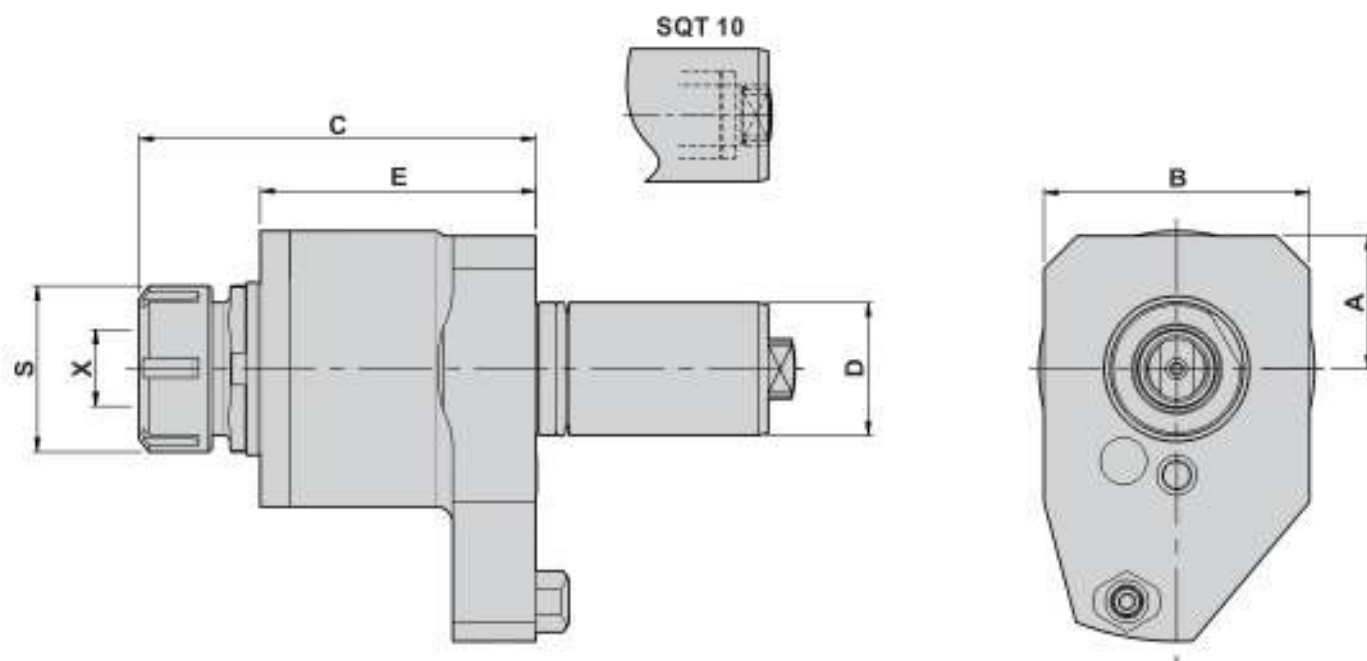
Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	Code No.	Order No.
SQT 10M-12D 15M-16D SQT200M-16D 250M-16D	QTN 100M/150M SQT 10M	40	1-10 ER16	30	3000	97	75	59	1401AB-000	5352400
SQT 15M-12D 18M-12D SQT200M-12D 250M-12D	QTN 200M/250M SQT 15/18M	40	1-13 ER20	35	3000	120	80	80	1401AK-000	5362220

**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.
SQT 15M-12D 18M-12D	QTN 200M/250M	40	2-20	50	6000	40	80	117	82.5	1401AL-000	5362632
SQT200M-12D 250M-12D	SQT 15/18M		ER32			40	80	133.5	98.5	1401AM-000	5362632-L

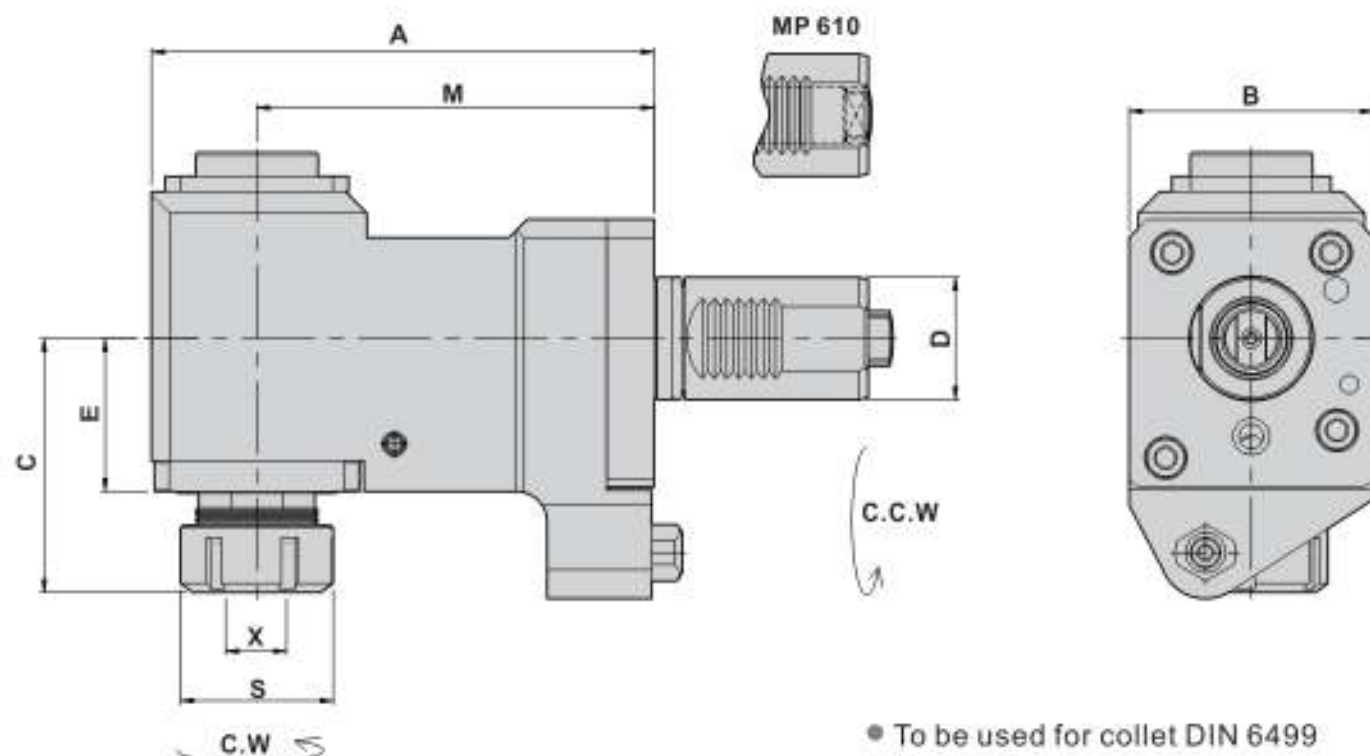
H TYPE MILLING. DRILLING HEAD

Evermore

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.
MP 410N-12D 415N-12D MP 610-12D 6200-16D	MP 610	40	1-16 ER25	42	5000	152	75	90	60	115	2401AF-000	5346800
MP 420N-12D 620N-12D MP 620-12D 6200-16D	MP 620	40	1-16 ER25	42	5000	167	80	90	60	130	2401AP-000	5347600
			2-20 ER32	50	5000	167	80	92	60	130	2401AQ-000	5347632
			2-20 ER32	50	(1:2) 8000	169	88	101	65.5	130	* 2401AR-000	*5347632-1

* 1:2 增速

H TYPE TAPPING HEAD

H系(徑向)彈性攻牙刀座 (90°)

DIMENSIONS

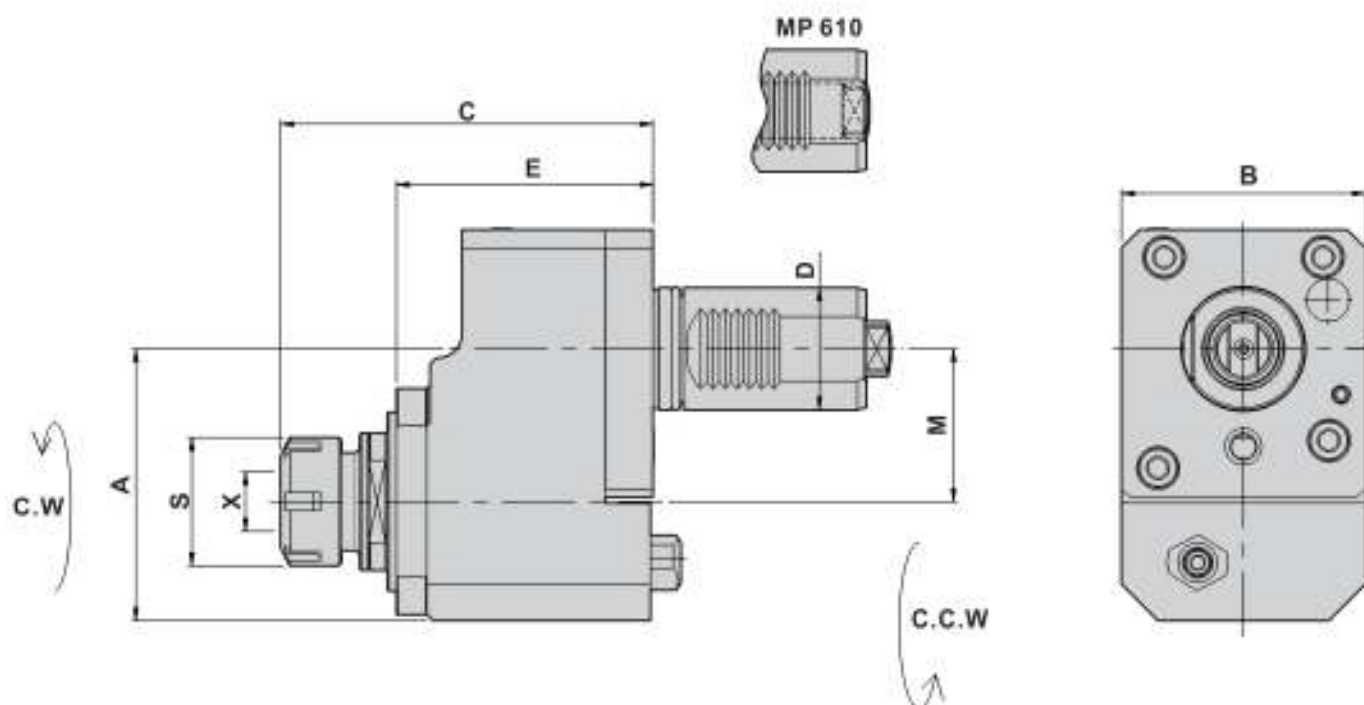
Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	M	Code No.	Order No.
MP 410N-12D 415N-12D MP 610-12D 6200-16D	MP 610	40	1-10 ER16	30	3000	152	75	106	60	115	2401AG-000	5346800
MP 420N-12D 620N-12D MP 620-12D 6200-16D	MP 620	40	1-13 ER20	35	3000	167	80	108	60	130	2401AS-000	5347300

V TYPE MILLING. DRILLING HEAD OFFSET

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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.
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
MP 420N-12D 620N-12D MP 620-12D 6200-16D	MP 620	40	1-16 ER25	42	5000	89	80	122	84	50	1401AV-000	5347200
			2-20 ER32	50	5000	89	80	125	84	50	1401AW-000	5347232

V TYPE TAPPING HEAD OFFSET

V系(軸向)偏心彈性攻牙刀座 (0°)

DIMENSIONS

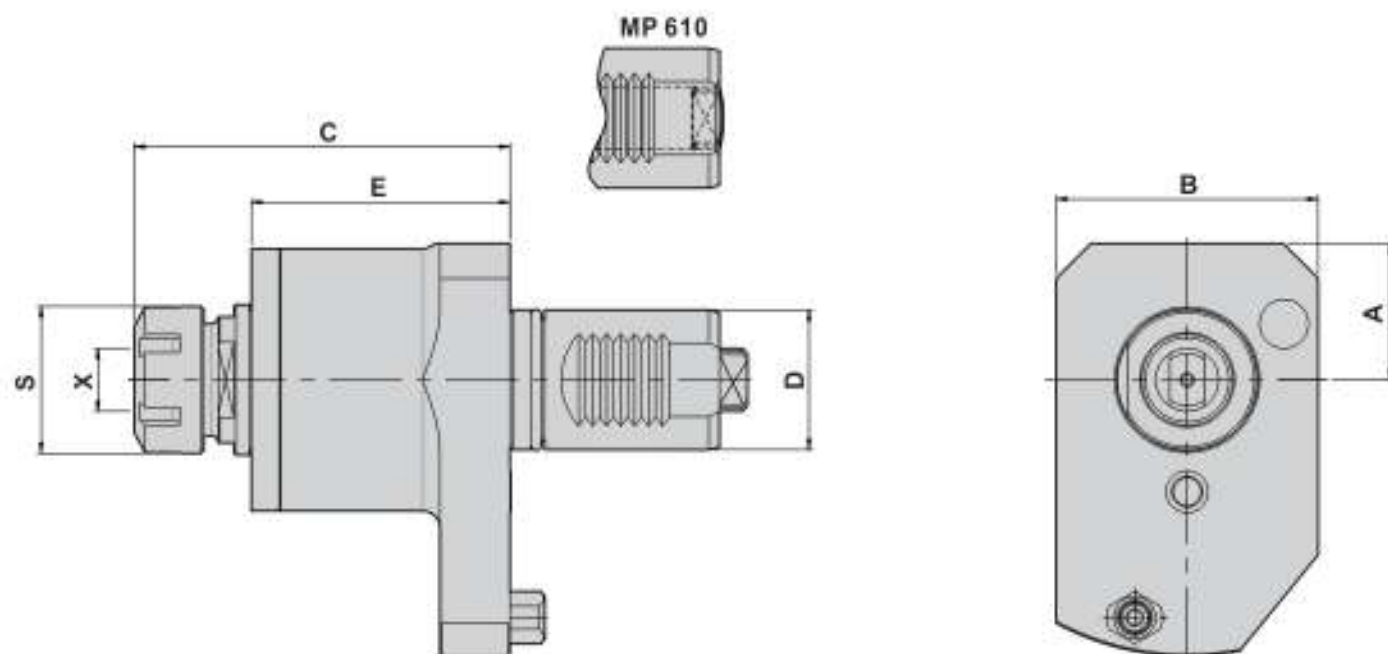
Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	M	Code No.	Order No.
MP 410N-12D 415N-12D MP 610-12D 6200-16D	MP 610	40	1-10 ER16	30	3000	89	75	123	84	50	1401AI-000	5346200
MP 420N-12D 620N-12D MP 620-12D 6200-16D	MP 620	40	1-13 ER20	35	3000	89	80	126	84	50	1401AX-000	5347400

V TYPE MILLING. DRILLING HEAD DA-SERIES

Evermore

TYPE MAZAK MULTIPLEX

V系(軸向)鑽銑刀座 (0°)

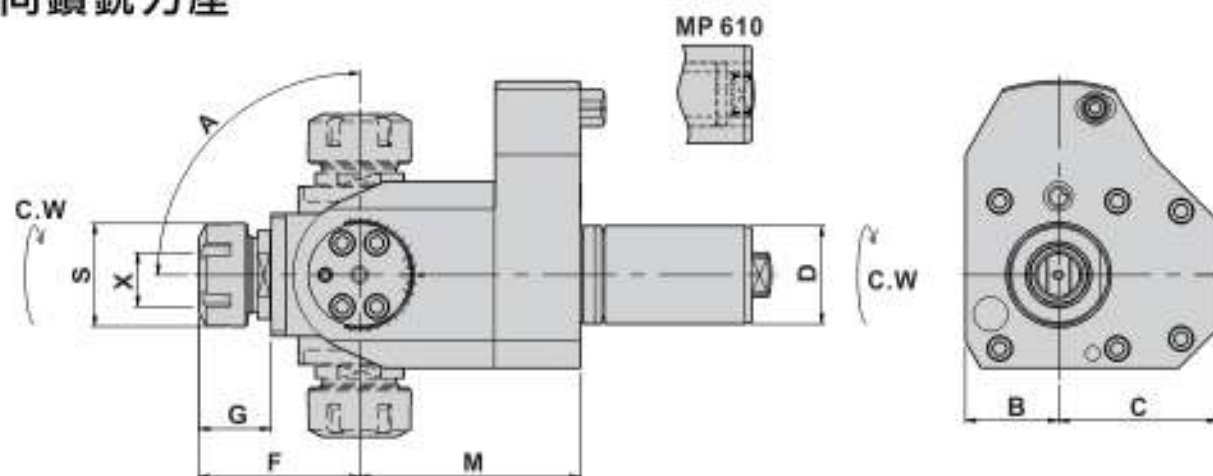


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
MP 410N-12D 415N-12D MP 610-12D 6200-16D	MP 610	40	1-16 ER25	42	6000	40	75	105	74	1401AG-000	5346101
MP 420N-12D 620N-12D MP 620-12D 6200-16D	MP 620	40	1-16 ER25	42	6000	40	80	105	74	1401AT-000	5347202
			2-20 ER32	50	6000	40	80	107	74	1401AU-000	5347201

萬向鑽銑刀座



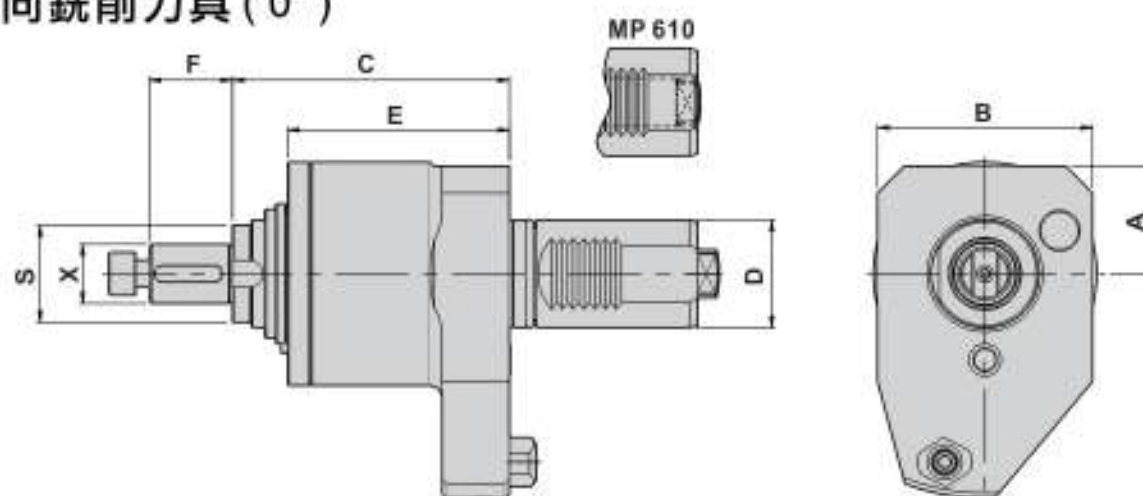
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
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
MP 420N-12D 620N-12D MP620-12D 6200-16D	MP 620	40	1-16 ER25	42	4000	±90°	38	65	65.5	29.5	90	1401AAG000	5347201-25B

AXIAL MILLING AND DRILLING HEAD

軸向銑削刀具 (0°)



- To be used for cutter arbor according to DIN 6358
- External coolant and intermediate rings supply

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	F	Code No.	Order No.
MP 410N-12D 415N-12D MP 610-12D 6200-16D	MP 610	40	22	40	3000	39	75	94.5	75	31	1401AAA000	5346601-22C
MP 420N-12D 620N-12D MP620-12D 6200-16D	MP 620	40	22	40	3000	40	80	103	82.5	31	1401AAB000	5347601-22C

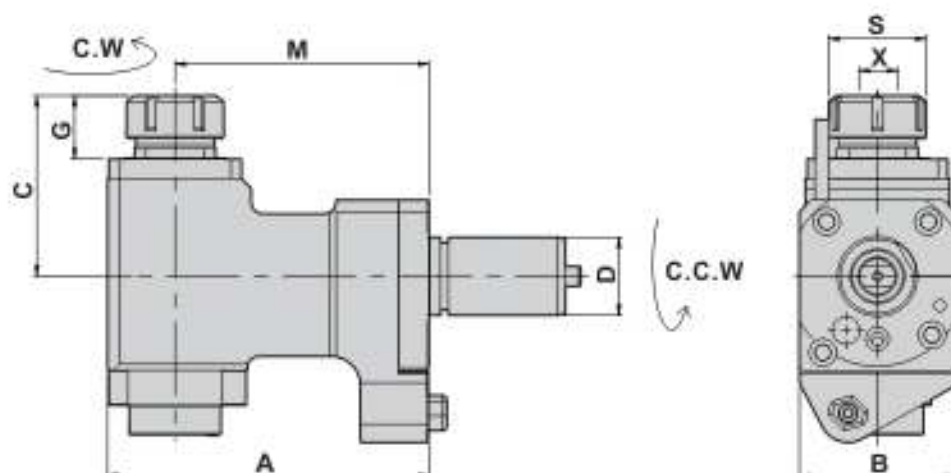
H TYPE MILLING AND DRILLING HEAD FOR MAIN SPINDLE

Evermore

TYPE

MAZAK SUPER QUICK TURN

H系(徑向)鑽銑刀座 (90°)



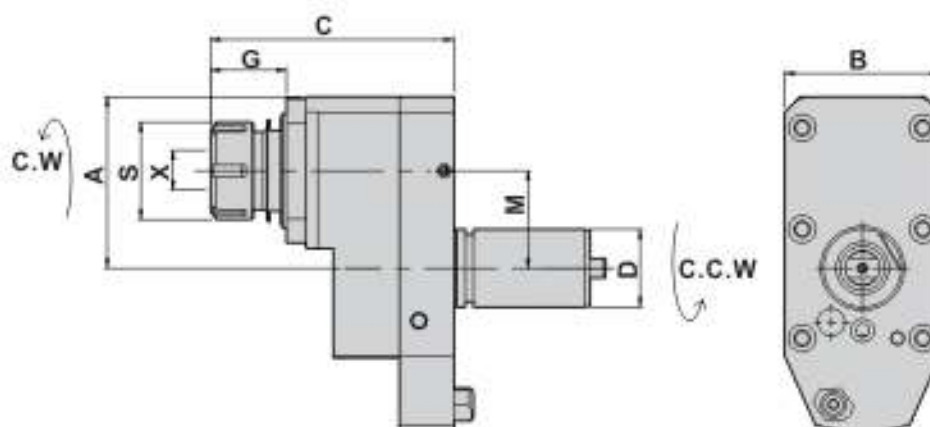
- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
SQT 15M-12D 18M-12D	QTN 200M/250M	40	2-20	50	5000	164	80	92	32.5	130	2401AO-000	CW-5362132
SQT200M-12D 250M-12D	SQT 15M/18M	40	ER32	50	5000	164	80	92	32.5	130	2401AO-000	CW-5362132

V TYPE MILLING AND DRILLING HEAD OFFSET

V系(軸向)偏心鑽銑刀座 (0°)

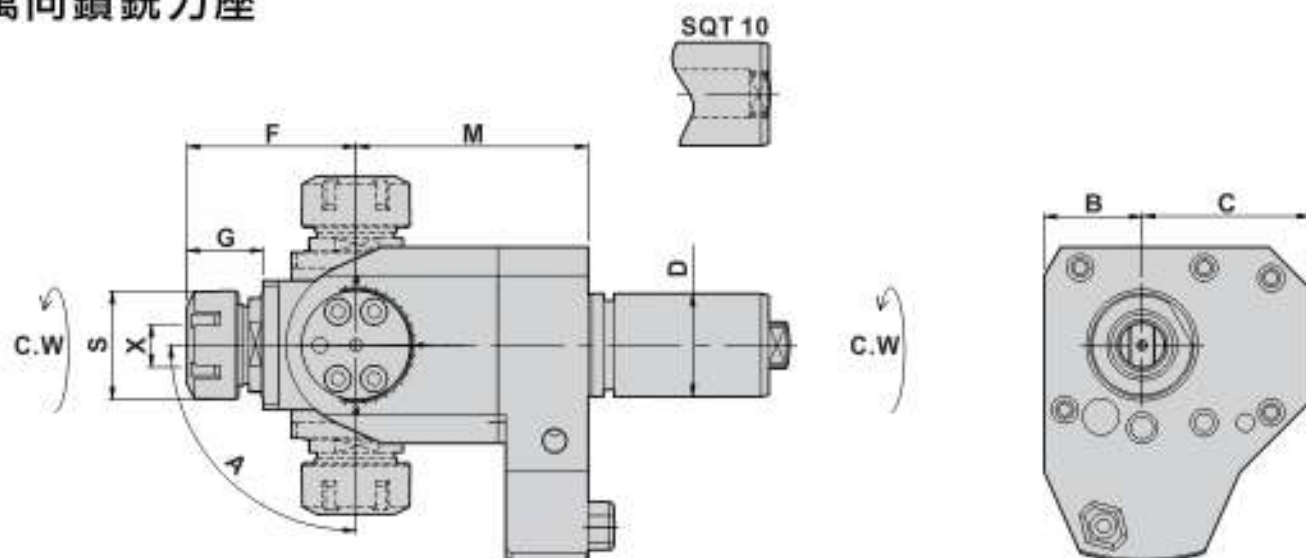


- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
SQT 15M-12D 18M-12D	QTN 200M/250M	40	2-20	50	5000	88	80	125	39	50	1401AS-000	CW-5362232
SQT200M-12D 250M-12D	SQT 15M/18M	40	ER32	50	5000	88	80	125	39	50	1401AS-000	CW-5362232

萬向鑽銑刀座



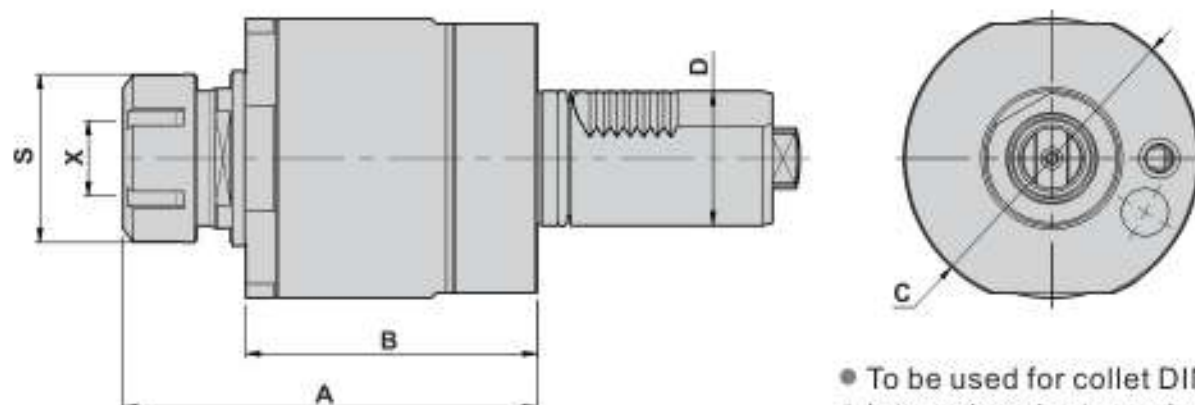
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
SQT 10M-12D 15M-16D	QTN 100M/150M	40	1-16	42	4000	$\pm 90^\circ$	38	65	65	29.5	70	1401AF-000	5352200-25B
SQT200M-16D 250M-16D	SQT 10M		ER25										
SQT 15M-12D 18M-12D	QTN 200M/250M	40	1-16	42	4000	$\pm 90^\circ$	38	65	65	29.5	90	1401AR-000	5362218-25B
SQT200M-16D 250M-16D	SQT 15M/18M		ER25										

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 中心出水
- External coolant supply
- Collet is not included.

DIMENSIONS

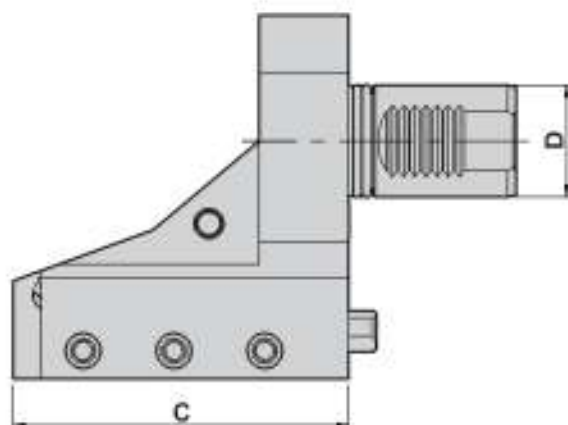
Machine Type	Models	D	X Capacity	S	Maximum R.P.M	A	B	C	Code No.	Order No.
SQT 15M-12D 18M-12D	QTN 200M/250M	40	2-20	50	6000	123	94	88	1401AAE000	CW-5362218
SQT200M-12D 250M-12D	SQT 15M/18M		ER32							

FORWARD TURNING HOLDER --RH

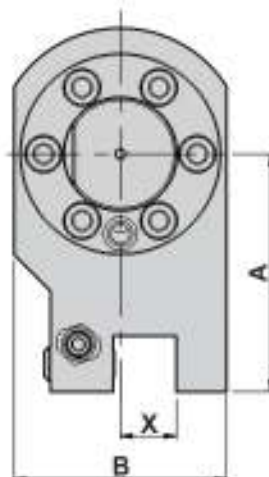
Evermore

TYPE MAZAK SUPER QUICK TURN&MULTIPLEX

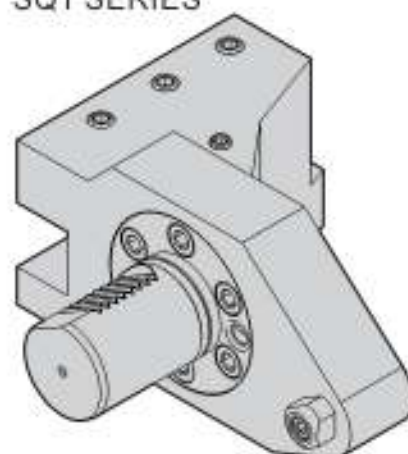
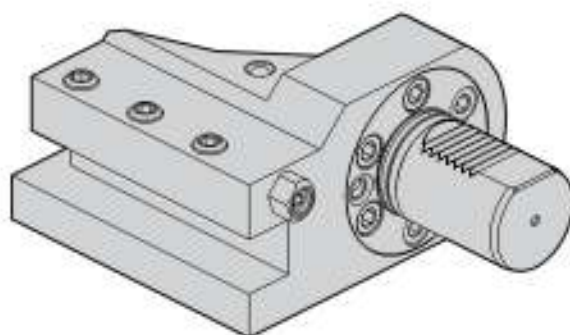
外徑正面刀座



MP SERIES



SQT SERIES



DIMENSIONS

● External coolant supply

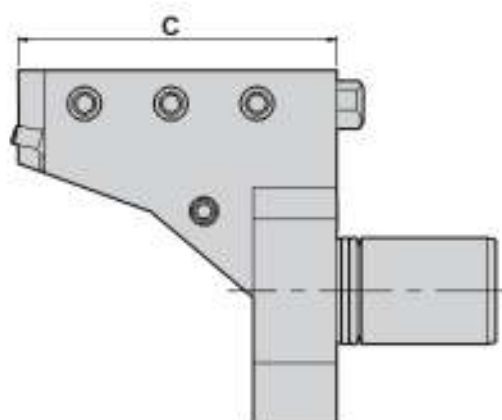
Models	D		X	A	B	C	Code No.	Order No.
QTN 100M/150M SQT 10M/15AM	40	mm	20	66	76	100	405081-000	T5351101
		inch	0.75"	2.6"	3"	3.937"	4E1081-000	T5351100
QTN 200M/250M SQT-15M/18M	40	mm	25	78	84	120	406081-000	T5361100
		inch	1"	3.071"	3.307"	4.724"	4F1081-000	T5361100-1"
SQT-28M/30M	50	mm	25	80	94	160	406082-000	T5381100
		inch	1"	3.15"	3.70"	3.937"	4F1082-000	T5381101
MP-610N/615N MP-410N/415N	40	mm	20	85	76	100	405082-000	T5346201
		inch	0.75"	3.347"	3"	3.937"	4E1082-000	T5346200
MP-620N/625N MP-420N	40	mm	25	83	84	120	406083-000	T5347200
		inch	1"	3.268"	3.307"	4.724"	4F1083-000	T5347200-1"
MP-630	50	mm	25	120	100	150	406084-000	T5348101
		inch	1"	4.724"	3.937"	5.905"	4F1084-000	T5348101-1"

REVERSE TURNING HOLDER --LH

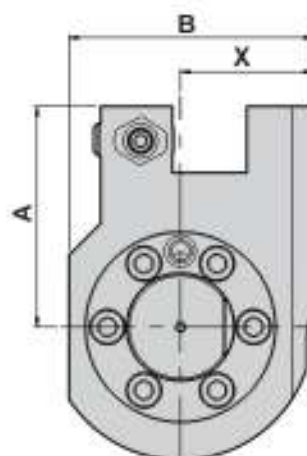
Evermore

TYPE MAZAK SUPER QUICK TURN&MULTIPLEX

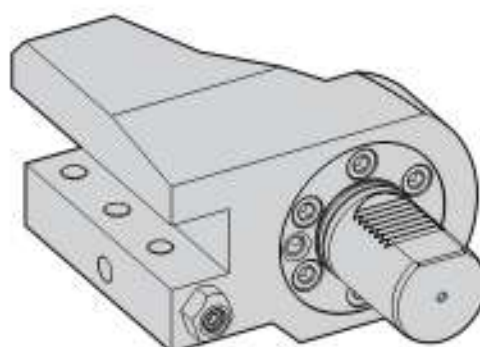
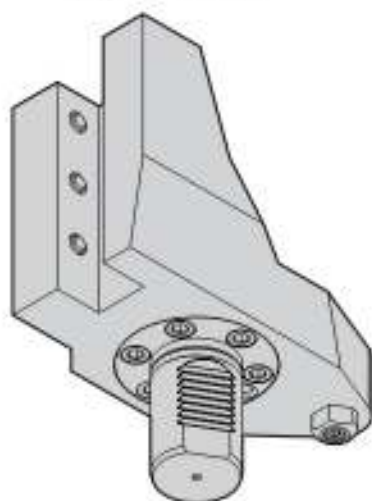
外徑左手刀座



SQT SERIES



MP SERIES



● External coolant supply

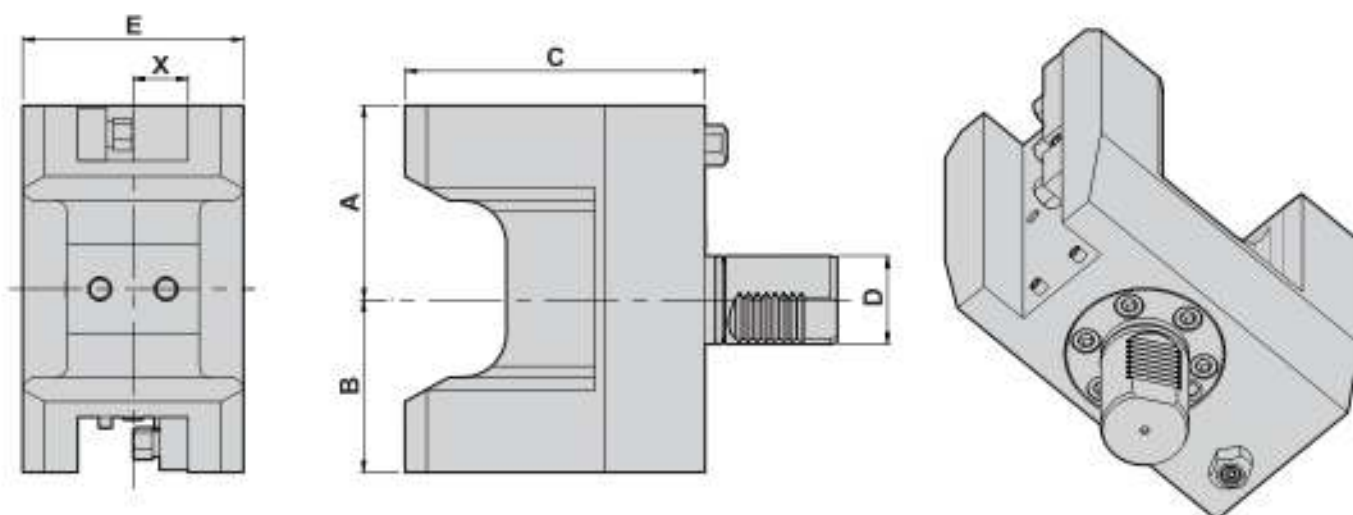
DIMENSIONS

Models	D		X	A	B	C	Code No.	Order No.
QTN 100M/150M SQT 10M/15AM	40	mm	20	66	76	100	405083-000	T5351701
		inch	0.75"	2.6"	3"	3.937"	4E1083-000	T5351700
QTN 200M/250M SQT-15M/18M	40	mm	25	78	84	120	406085-000	T5361600
		inch	1"	3.071"	3.307"	4.724"	4F1085-000	T5361600-1"
SQT-28M/30M	50	mm	25	80	90	160	406086-000	T5381600
		inch	1"	3.25"	3.543"	6.299"	4F1086-000	T5381601
MP-610N/615N MP-410N/415N	40	mm	20	85	76	100	405084-000	T5346101
		inch	0.75"	3.347"	3"	3.937"	4E1084-000	T5346100
MP-620N/625N MP-420N	40	mm	25	83	84	120	406087-000	T5347100
		inch	1"	3.268"	3.307"	4.724"	4F1087-000	T5347100-1"
MP-630	50	mm	25	120	100	150	406088-000	T5348001
		inch	1"	4.724"	3.937"	5.905"	4F1088-000	T5348001-1"

DOUBLE TURNING HOLDER

TYPE MAZAK SUPER QUICK TURN

外徑雙向式刀座



• External coolant supply

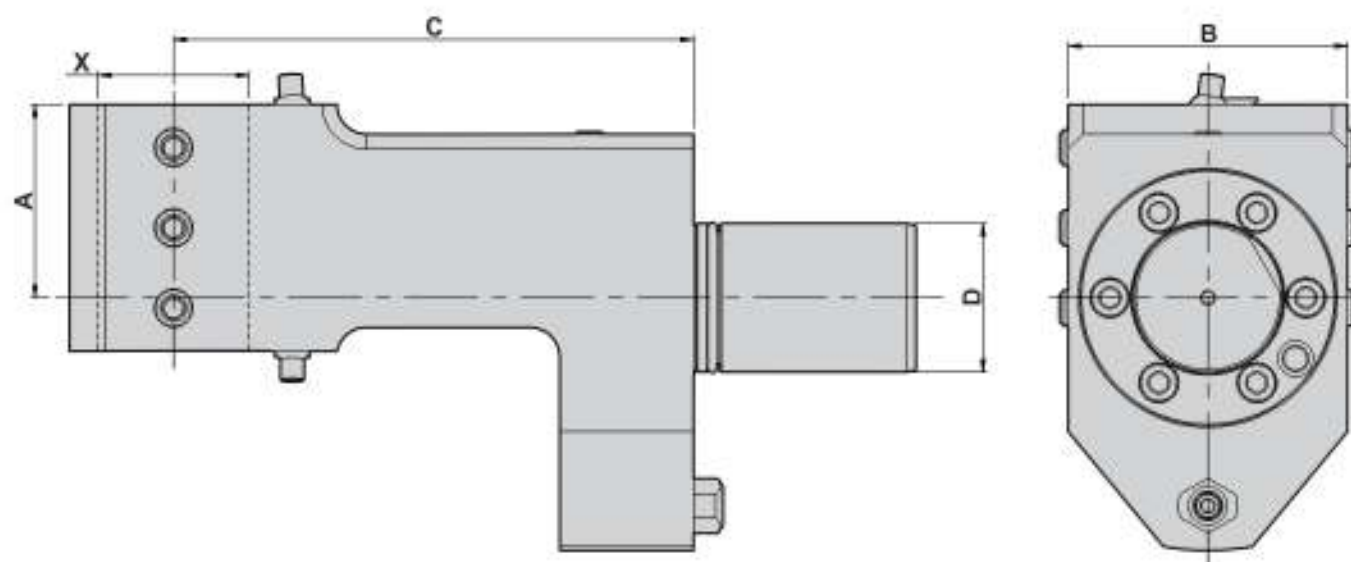
DIMENSIONS

Models	D		X	A	B	C	E	Code No.	Order No.
QTN 100M/150M SQT-10M/15AM	40	mm	20	85	65	103	76	405085-000	T5353101
		inch	0.75"	3.347"	2.559"	4.055"	2.992"	4E1085-000	T5353100
QTN 200M/250M SQT-15M/18M	40	mm	25	88	78	136	84	406089-000	T5363300
		inch	1"	3.465"	3.071"	5.354"	3.307"	4F1089-000	T5363300-1"
SQT-28M/30M	50	mm	25	128	80	150	90	406090-000	T5383801
		inch	1"	5.039"	3.150"	5.906"	3.543"	4F1090-000	T5383800

BORING BAR HOLDER

TYPE MAZAK SUPER QUICK TURN

內孔刀座



● External coolant supply

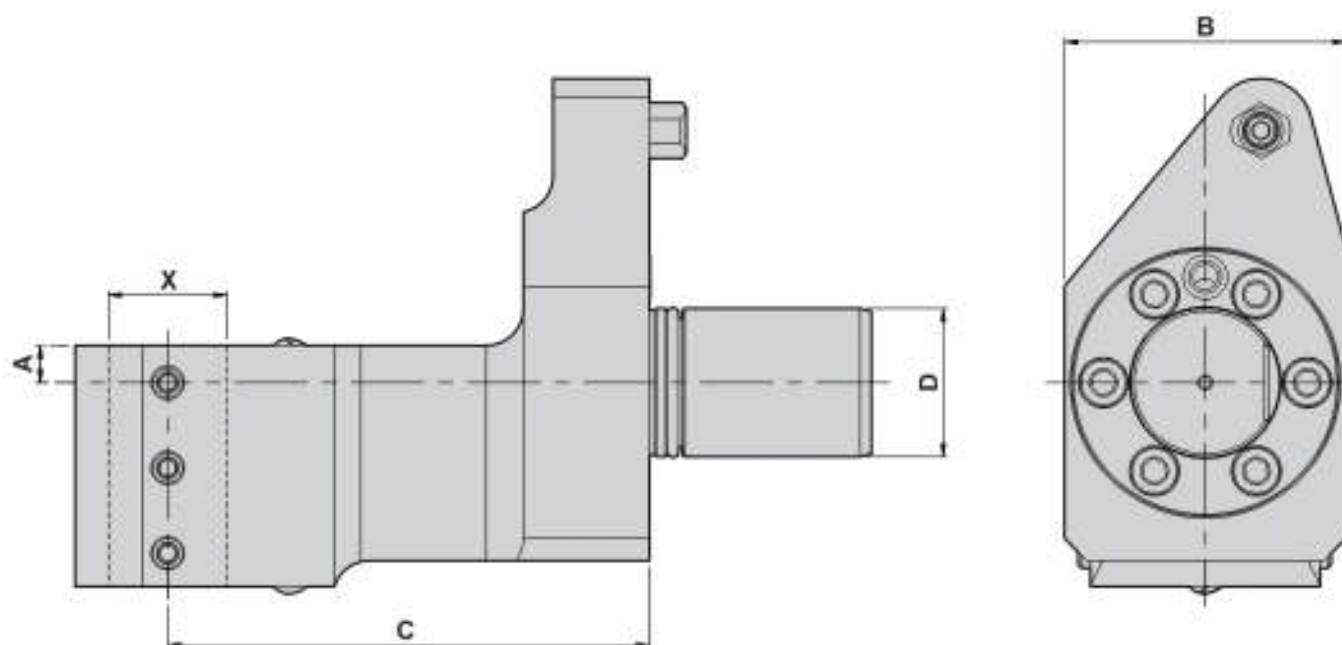
DIMENSIONS

Models	D		X	A	B	C	Code No.	Order No.
QTN 100M/150M SQT-10M/15AM	40	mm	32	56	76	110	307081-000	B5351201
		inch	1.25"	2.205"	2.992"	4.331"	3G1081-000	B5351200
QTN 200M/250M SQT 15/18M	40	mm	40	71	82	140	308081-000	B5361200
		inch	1.5"	2.795"	3.228"	5.512"	3H1081-000	B5361200-1.5"
SQT-28M/30M	50	mm	50	65	90	175	309081-000	B5381201
		inch	2"	2.559"	3.543"	6.890"	3I1081-000	B5381200

BORING BAR HOLDER

TYPE MAZAK MULTIPLEX

内孔刀座



• External coolant supply

DIMENSIONS

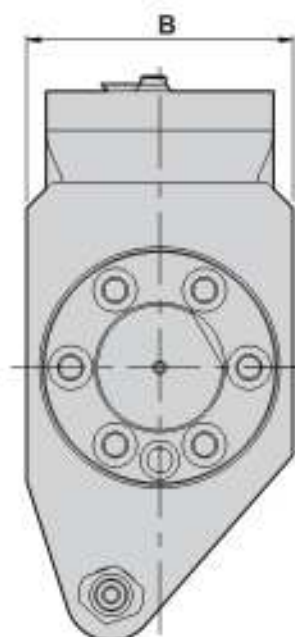
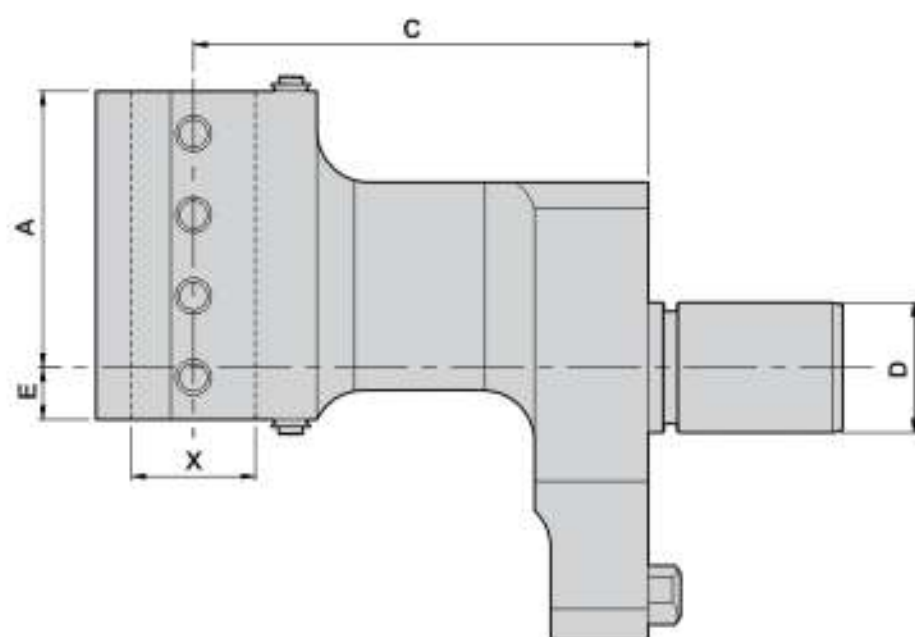
Models	D		X	A	B	C	Code No.	Order No.
MP-610N	40	mm	25	5	76	120	306081-000	B5346400
		inch	1"	0.197"	2.992"	4.724"	3F1081-000	B5346400-1"
		mm	32	10	76	120	307082-000	B5346300
		inch	1.25"	0.394"	2.992"	4.724"	3G1082-000	B5346300-1.25"
MP-615N	40	mm	25	10	76	130	306082-000	B5356201
		inch	1"	0.394"	2.992"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

DOUBLE BORING BAR HOLDER

TYPE

MAZAK SUPER QUICK TURN

雙向內孔刀座



• External coolant supply

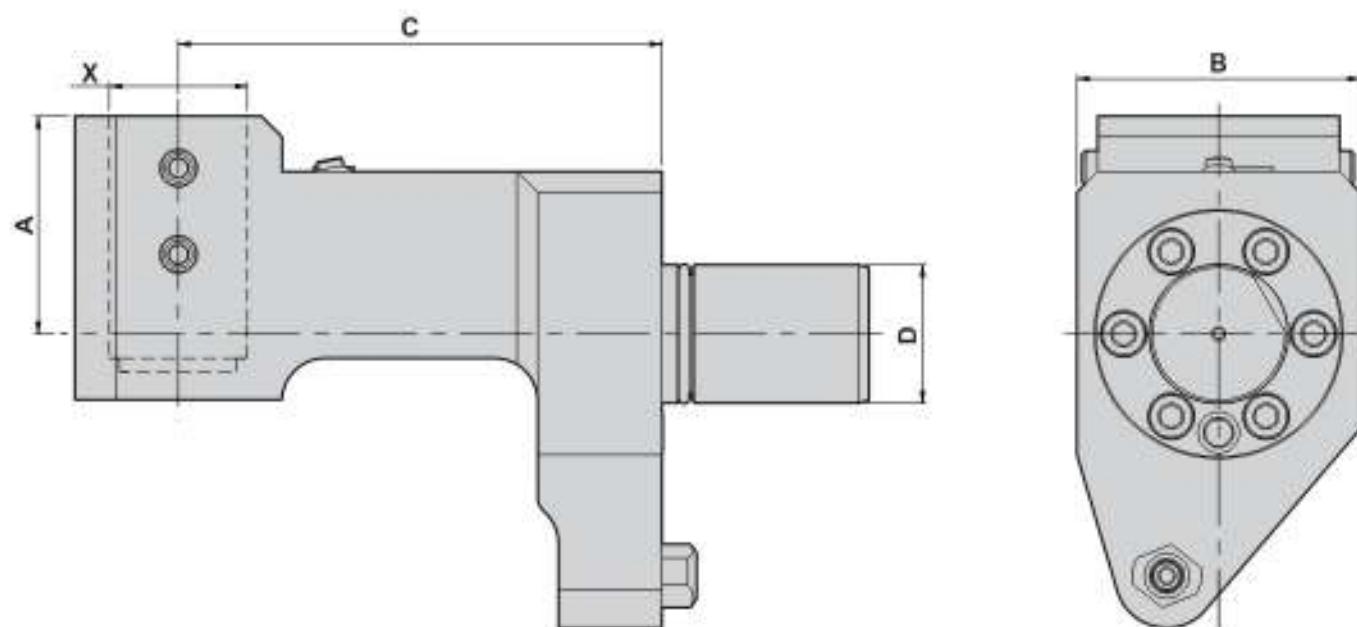
DIMENSIONS

Models	D		X	A	B	C	E	Code No.	Order No.
QTN 100M/150M SQT 10M/15AM	40	mm	20	60	76	110	10	305081-000	B5353201
		inch	0.75"	2.362"	3"	4.331"	0.394"	3E1081-000	B5353200
QTN 200M/250M SQT 15M/18M	40	mm	25	85	84	140	15	306084-000	B5363400
		inch	1"	3.346"	3.307"	5.512"	0.591"	3F1084-000	B5363400-1"
SQT-28M/30M	50	mm	32	75	90	180	35	307084-000	B5383901
		inch	1.25"	2.953"	3.543"	7.087"	1.378"	3G1084-000	B5383900

U DRILL HOLDER

TYPE MAZAK SUPER QUICK TURN

快速鑽頭式刀座



• External, Internal coolant supply

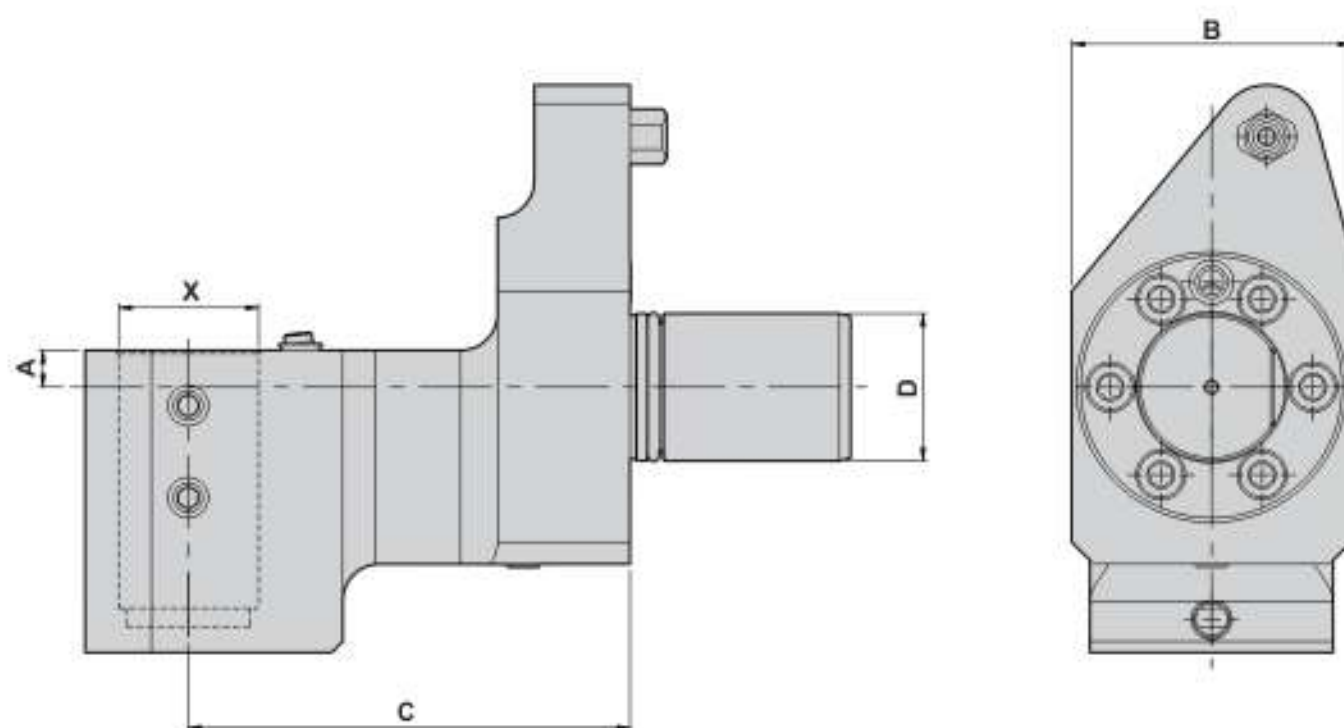
DIMENSIONS

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

U DRILL HOLDER

TYPE MAZAK MULTIPLEX

快速鑽頭式刀座



• External, Internal coolant supply

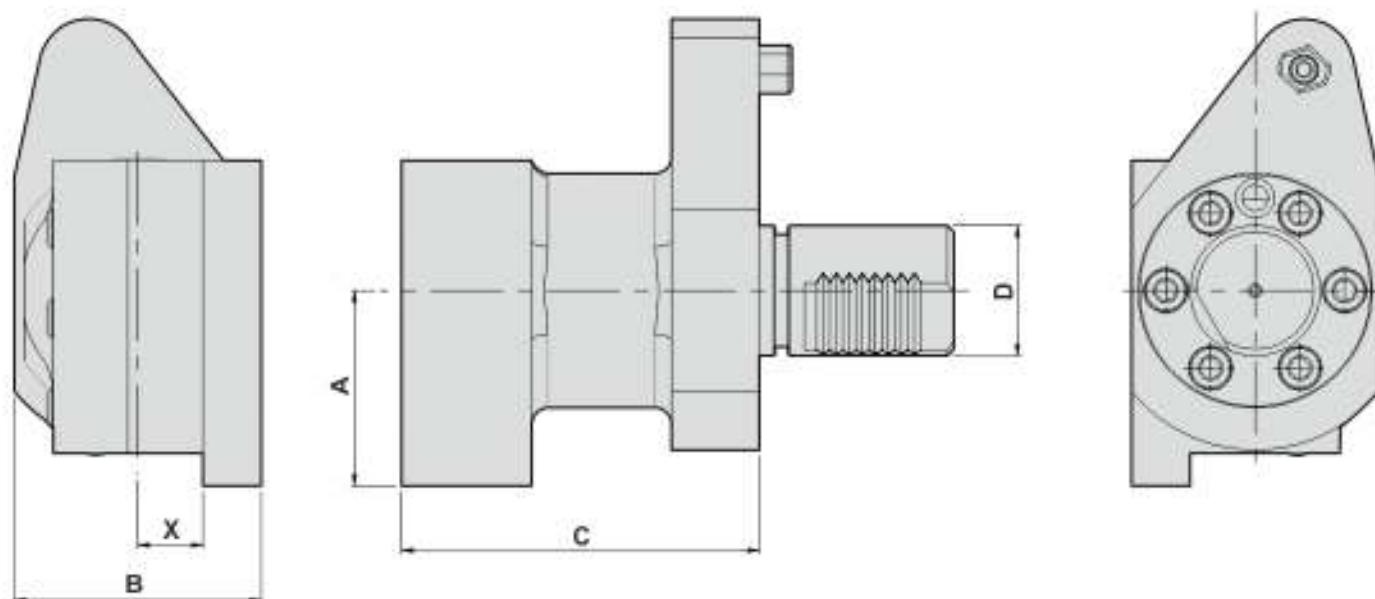
DIMENSIONS

Models	D		X	A	B	C	Code No.	Order No.
MP-610	40	mm	25	10	76	120	306085-000	U5346800
		inch	1"	0.394"	2.992"	4.724"	3F1085-000	U5346800-1"
MP-610	40	mm	40	10	76	120	308086-000	U5346800-B40
		inch	1.5"	0.394"	2.992"	4.724"	3H1085-000	U5346800-1.5"
MP-620	50	mm	40	10	82	140	308084-000	U5347700
		inch	1.5"	0.394"	3.228"	5.512"	3H1084-000	U5347700-1.5"

FACING HOLDER -- RH

TYPE MAZAK SUPER QUICK TURN&MULTIPLEX

端面刀座



● External coolant supply

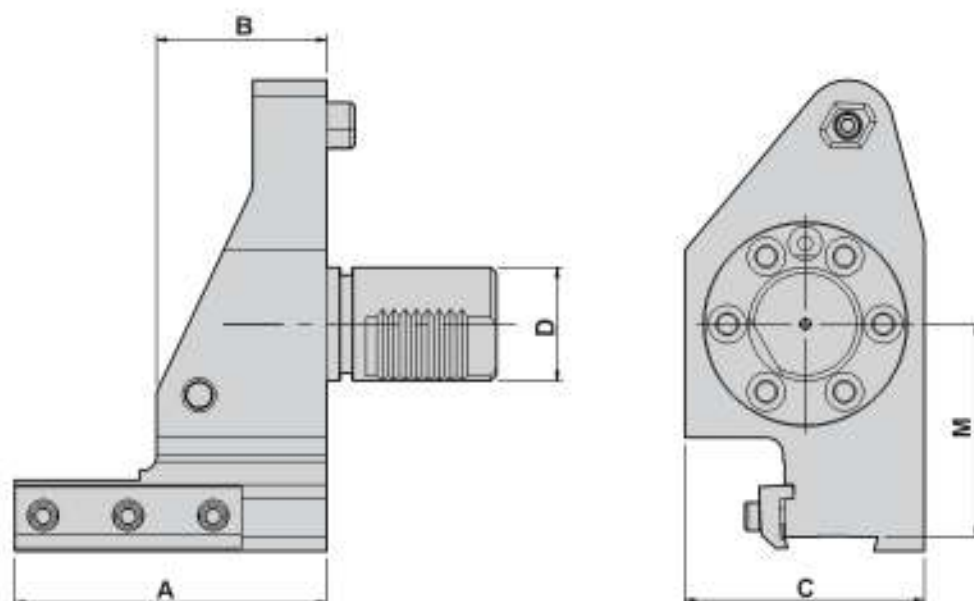
DIMENSIONS

Models	D		X	A	B	C	Code No.	Order No.
QTN 100M/150M SQT 10M/15AM	40	mm	20	65	76	110	505081-000	F5351301
		inch	0.75"	2.559"	2.992"	4.331"	5E1081-000	F5351300
QTN 200M/250M SQT-15M/18M	40	mm	25	60	82	143	506081-000	F5361300
		inch	1"	2.362"	3.228"	5.630"	5F1081-000	F5361300-1"
SQT-28M/30M	50	mm	25	57	90	163	506082-000	F5381301
		inch	1"	2.244"	3.543"	6.417"	5F1082-000	F5381300
MP-610N/615N MP-410N/415N	40	mm	20	65	76	110	505082-000	F5346500
		inch	0.75"	2.559"	2.992"	4.331"	5E1082-000	F5346500-0.75"
MP-620N/625N MP-420N	40	mm	25	55	82	143	506083-000	F5347500
		inch	1"	2.165"	3.228"	5.630"	5F1083-000	F5347500-1"
MP-630	50	mm	25	95	90	163	506084-000	F5348401
		inch	1"	3.740"	3.543"	6.417"	5F1084-000	F5348401-1"

CUTTING HOLDERS

TYPE MAZAK SUPER QUICK TURN

切斷刀座

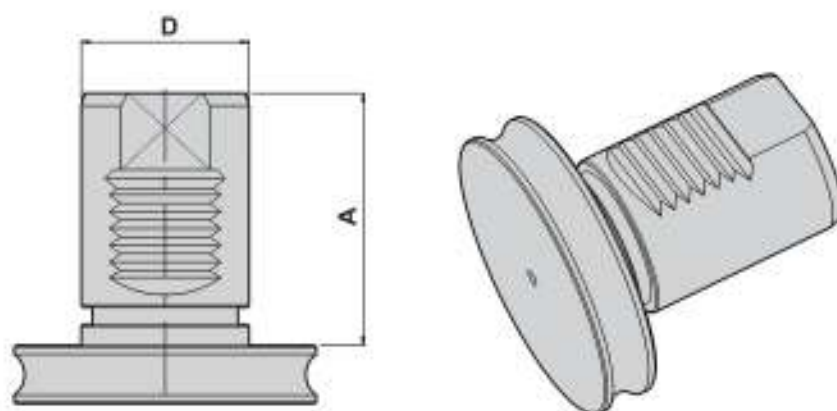


DIMENSIONS

• External coolant supply

Models	D	A	B	C	M	Code No.	Order No.
QTN 100M/150M SQT-10M/15AM	40	92	47	76	62	706081-000	53518401
QTN 200M/250M SQT-15M/18M	40	110	60	84.5	75	707081-000	53618400

PLUG 保孔蓋



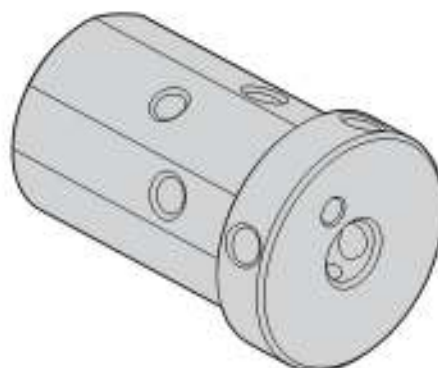
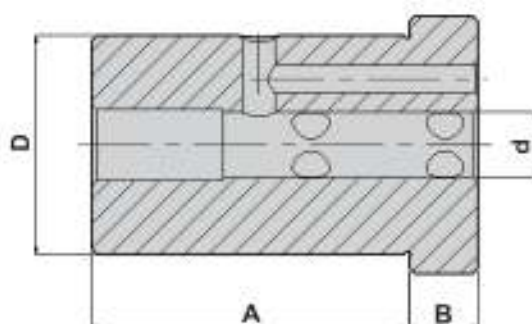
DIMENSIONS

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				

BORING SLEEVES

TYPE MK

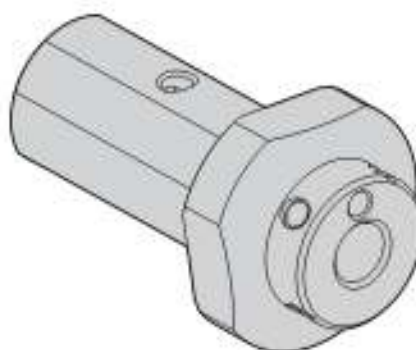
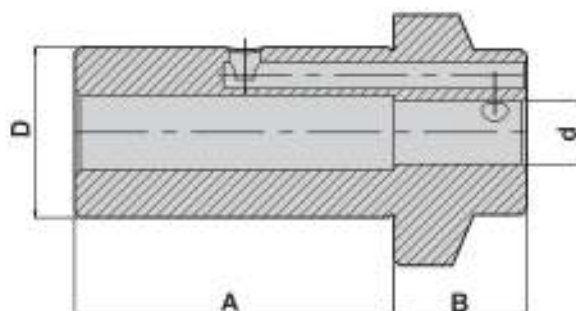
內孔套筒



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	A40256-000	MK-E40-25
40	inch	1.25"	2.283"	0.492"	A40G16-000	MK-E40-1.25"
	mm	32	58	12	A40326-000	MK-E40-32

BORING SLEEVES 內孔套筒



DIMENSIONS

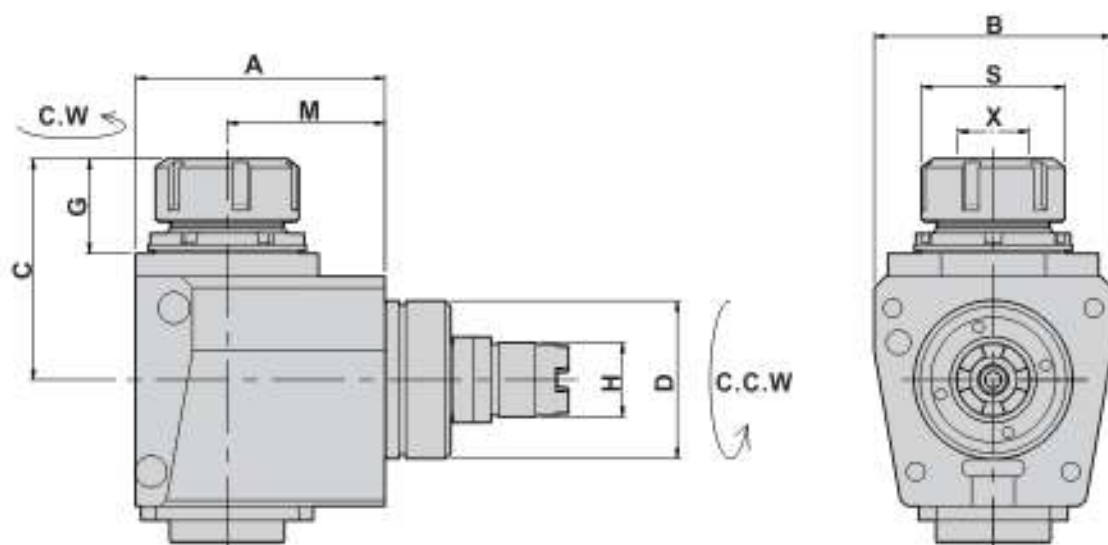
D		d	A	B	Code No.	Order No.
32	inch	0.3125"	2.362"	0.984"	A32A16-000	MK-E32-0.3125"
	mm	8	60	25	A32086-000	MK-E32-8
32	inch	0.375"	2.362"	0.984"	A32B16-000	MK-E32-0.375"
	mm	10	60	25	A32106-000	MK-E32-10
32	inch	0.5"	2.362"	0.984"	A32C16-000	MK-E32-0.5"
	mm	12	60	25	A32126-000	MK-E32-12
32	inch	0.625"	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

RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE WASINO A12

徑向鑽銑刀座 (90°)



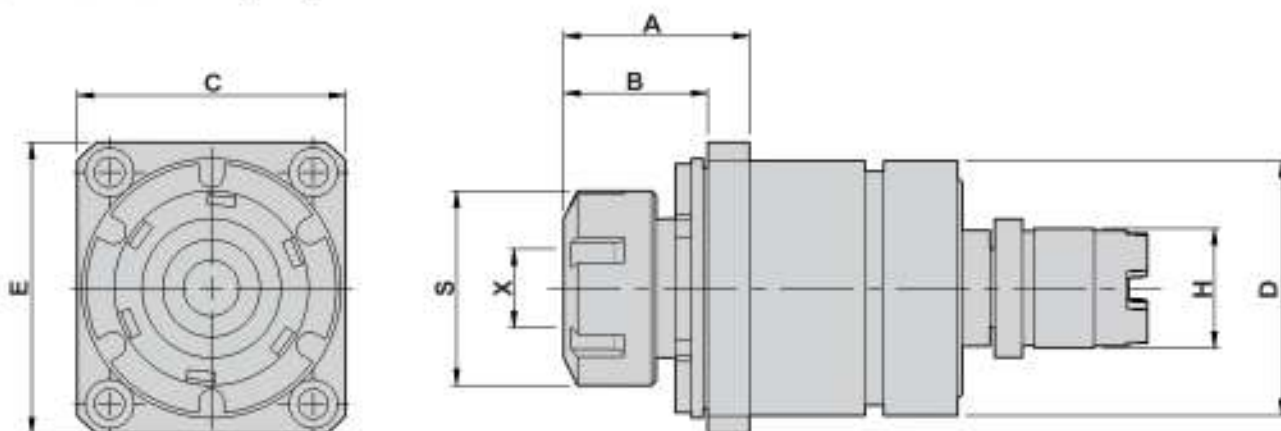
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	H	Code No.	Order No.
A-12	55	1-13 ER20	35	5000	87	83	73	29	55	25.8	255DCA-000	DF55WA-20-55
	55	2-20 ER32	50	5000	87	83	77	33	55	25.8	255DCB-000	DF55WA-32-55

AXIAL MILLING AND DRILLING HEAD

軸向鑽銑刀座 (0°)



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

DIMENSIONS

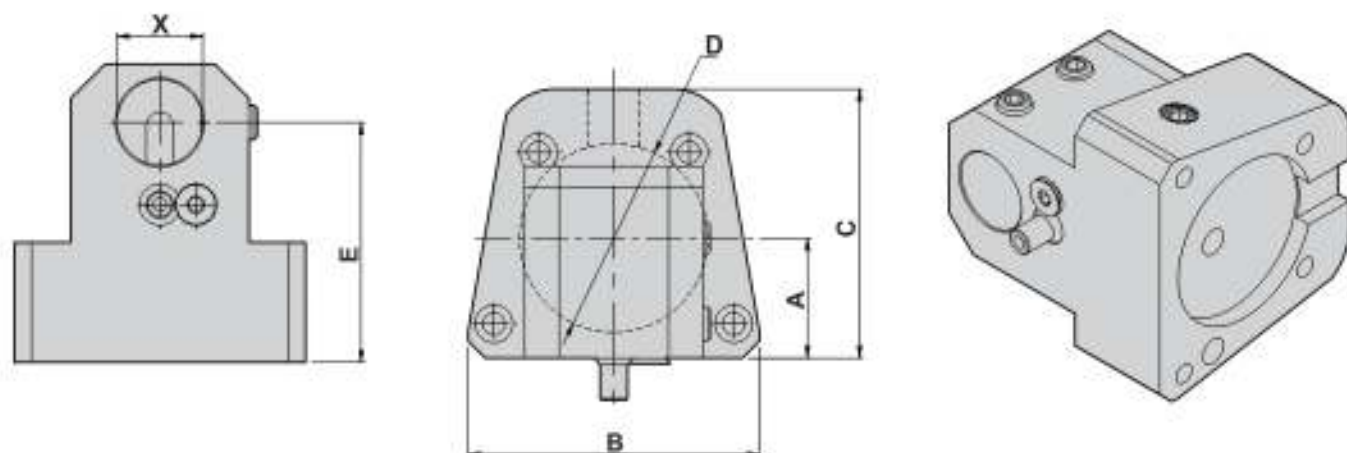
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	H	Code No.	Order No.
A-12	55	1-13 ER20	35	6000	63	25	58	63	25.8	155DCA-000	DA55WA-ER20
	55	2-20 ER32	50	6000	67	29	58	63	25.8	155DCB-000	DA55WA-ER32

BORING BAR HOLDER

Evermore

TYPE WASINO A12

內孔刀座



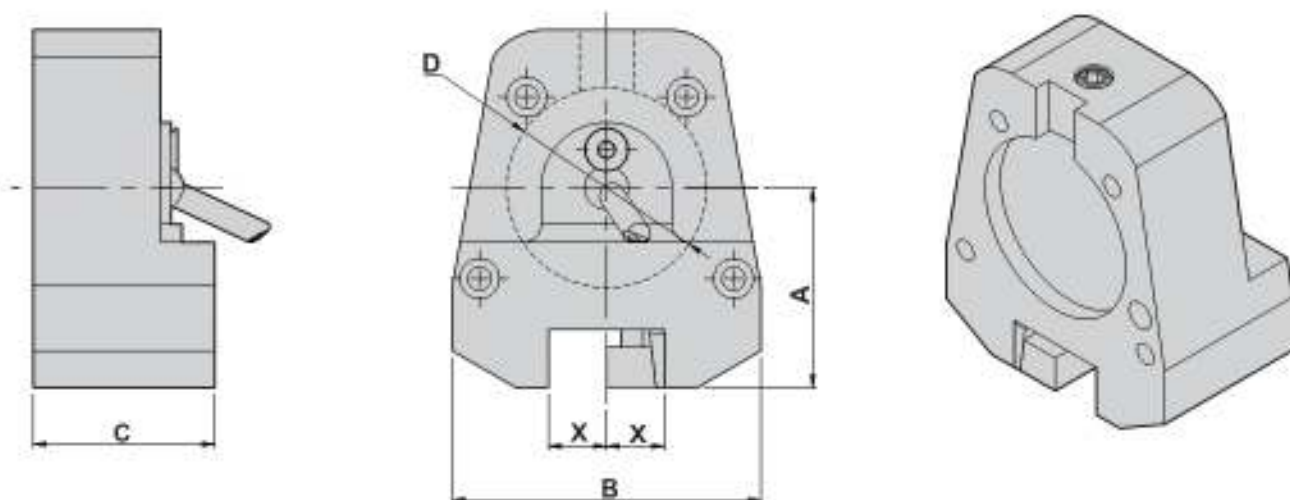
DIMENSIONS

• External, internal coolant supply

Models	D	X	A	B	C	E	Code No.	Order No.
A-12	55	25	35	85	78.5	70	306071-000	A12-B25
	55	32	35	85	78.5	70	307071-000	A12-B32

TURNING HOLDER

外徑刀座



DIMENSIONS

• External coolant supply

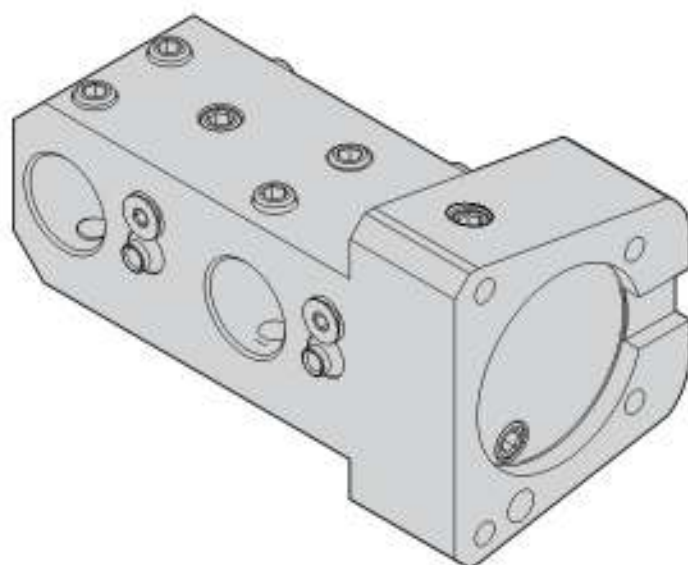
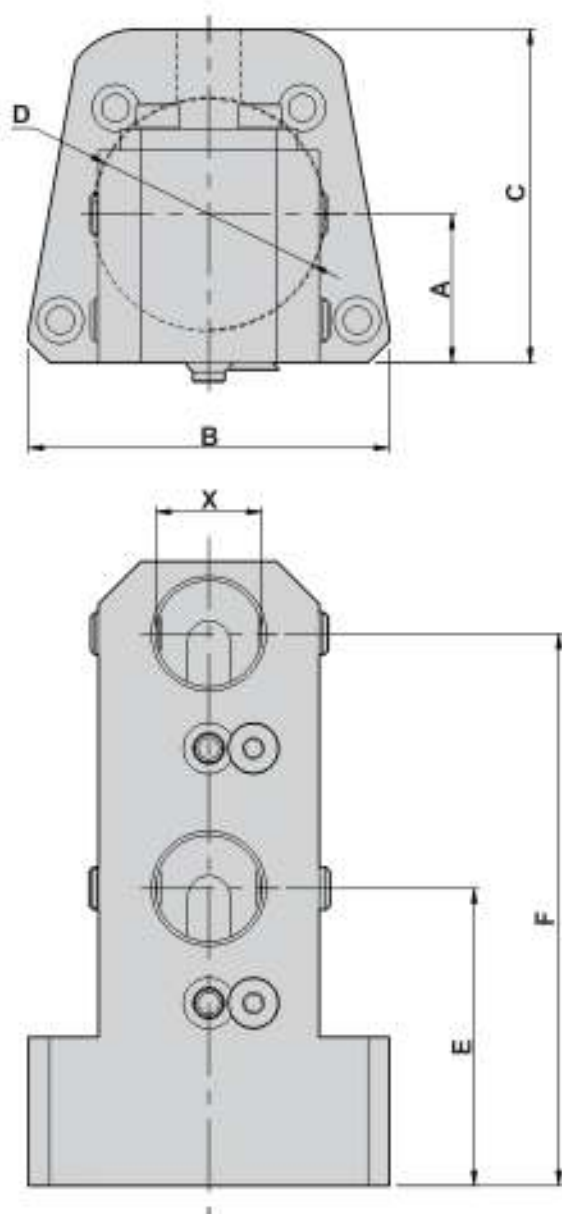
Models	D	X	A	B	C	Code No.	Order No.
A-12	55	16	55	85	50	404071-000	A12-T16
	55	20	55	85	50	405071-000	A12-T20
	55	25	60	85	50	406071-000	A12-T25

DOUBLE BORING BAR HOLDER

Evermore

TYPE WASINO A12

雙內孔刀座



DIMENSIONS

• External, internal coolant supply

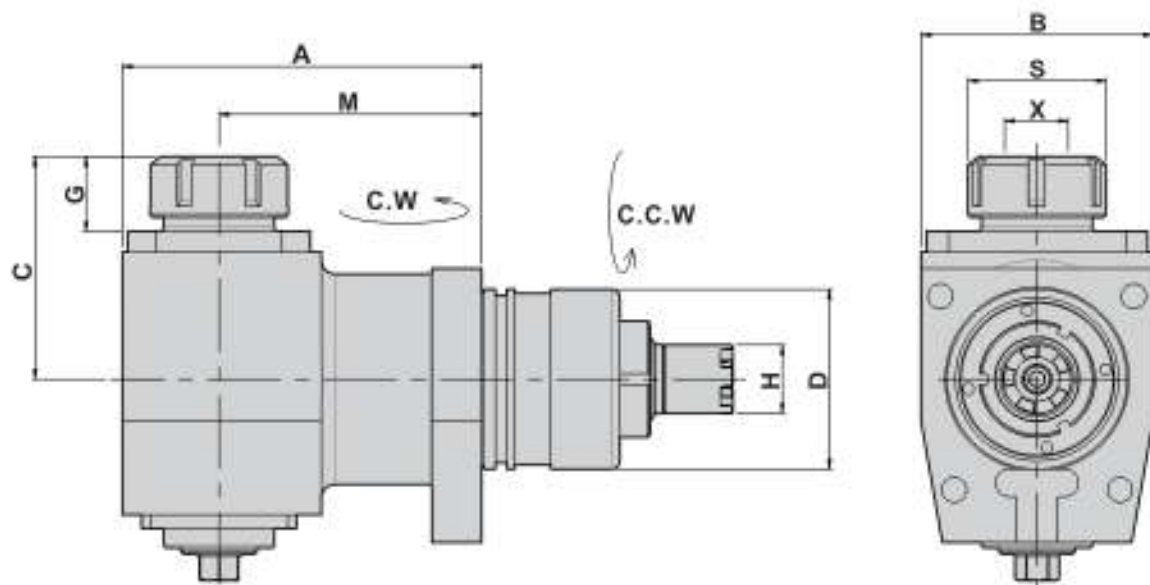
Models	D	X	A	B	C	E	F	Code No.	Order No.
A-12	55	16	35	85	78.5	70	130	304072-000	A12-B16X2
	55	25	35	85	78.5	70	130	306072-000	A12-B25X2

RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE WASINO A18

徑向鑽銑刀座(90°)



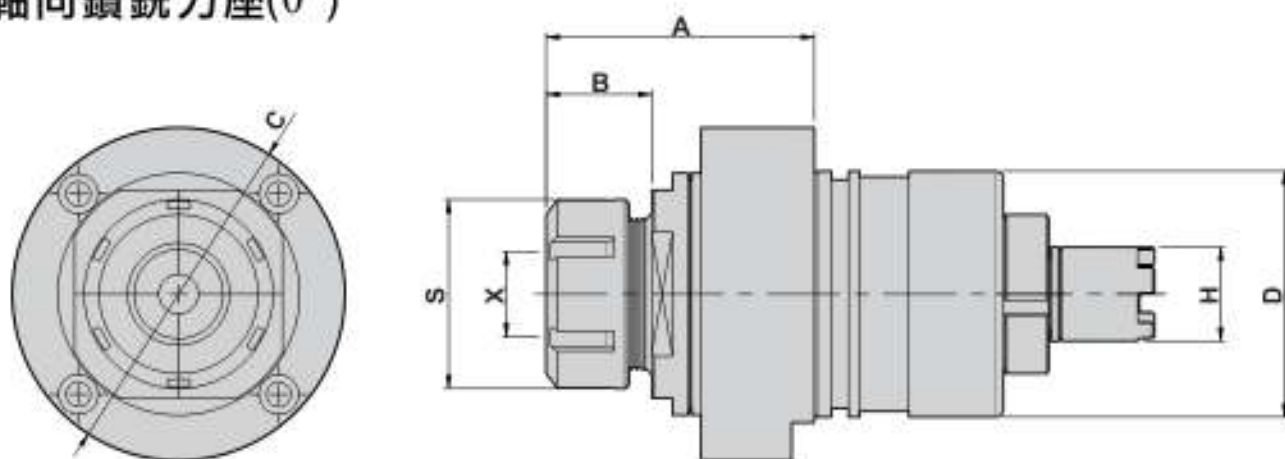
- To be used for collet DIN 6499
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	H	Code No.	Order No.
A-18	65	2-20 ER32	50	5000	130	84	78	25	95	24.8	265DCA-000	DF65WA-32-95

AXIAL MILLING AND DRILLING HEAD

軸向鑽銑刀座(0°)



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

DIMENSIONS

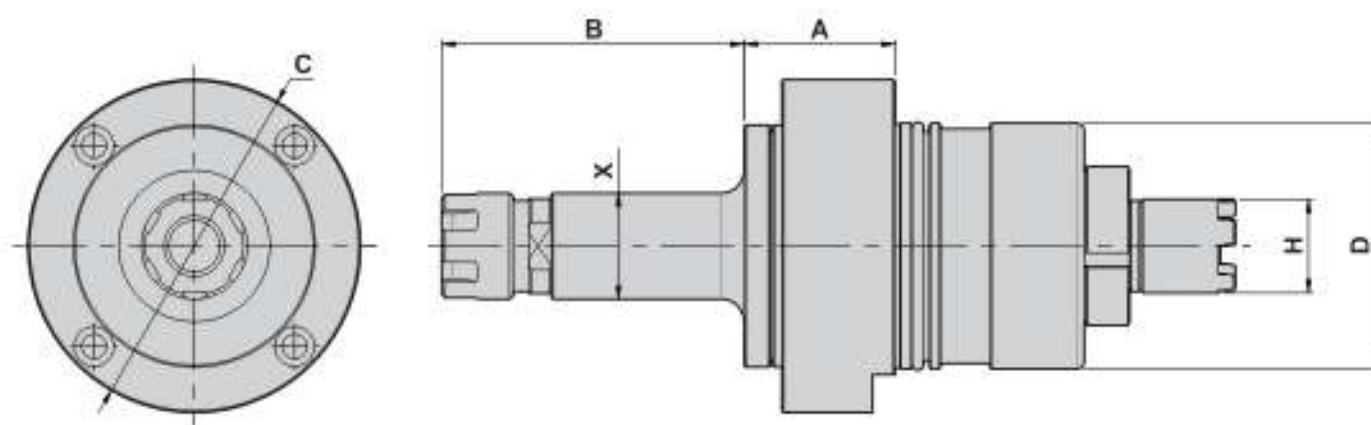
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	H	Code No.	Order No.
A-18	65	1-16 ER25	40	6000	110	70	88	24.8	165DCE-000	DA65WA-70L-ER25
	65	1-16 ER25	40	6000	140	100	88	24.8	165DCF-000	DA65WA-100L-ER25
	65	2-20 ER32	50	6000	80	41	88	24.8	165DCG-000	DA65WA-41L-ER32
	65	2-20 ER32	50	6000	120	80	88	24.8	165DCH-000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

AXIAL MILLING AND DRILLING HEAD

Evermore

TYPE WASINO A18

軸向鑽銑刀座(0°)



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

DIMENSIONS

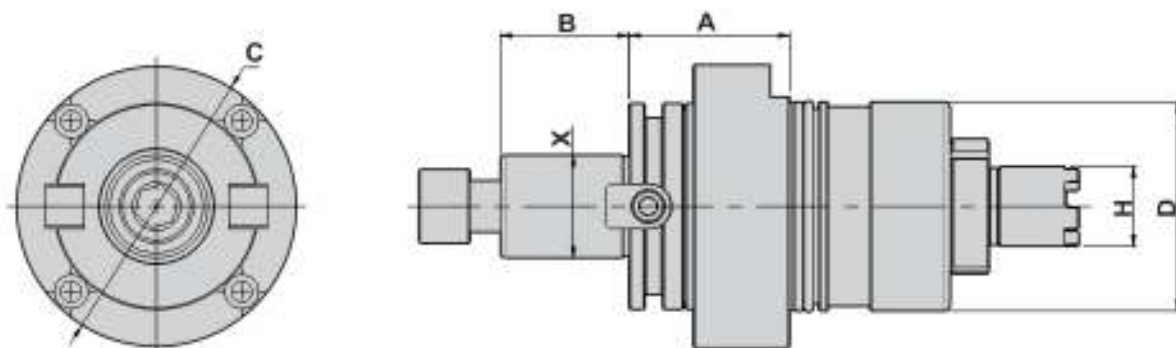
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	H	Code No.	Order No.
A-18	65	1-10 ER16M	22	6000	40	90	88	24.8	165DCA-000	DA65WA-90L-ER16M
	65	1-10 ER16M	22	6000	40	100	88	24.8	165DCB-000	DA65WA-100L-ER16M
	65	1-13 ER20M	28	6000	40	80	88	24.8	165DCC-000	DA65WA-80L-ER20M
	65	1-13 ER20M	28	6000	40	100	88	24.8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

AXIAL FACING AND MILLING HEAD

Evermore

TYPE WASINO A18

軸向平面銑刀座(0°)

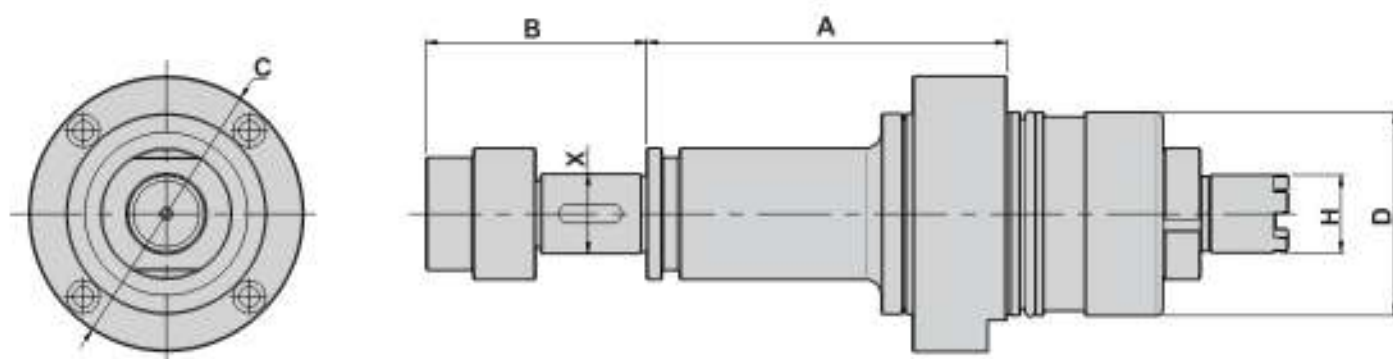


DIMENSIONS

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

AXIAL SIDE CUTTING HEAD

軸向側銑刀座(0°)



DIMENSIONS

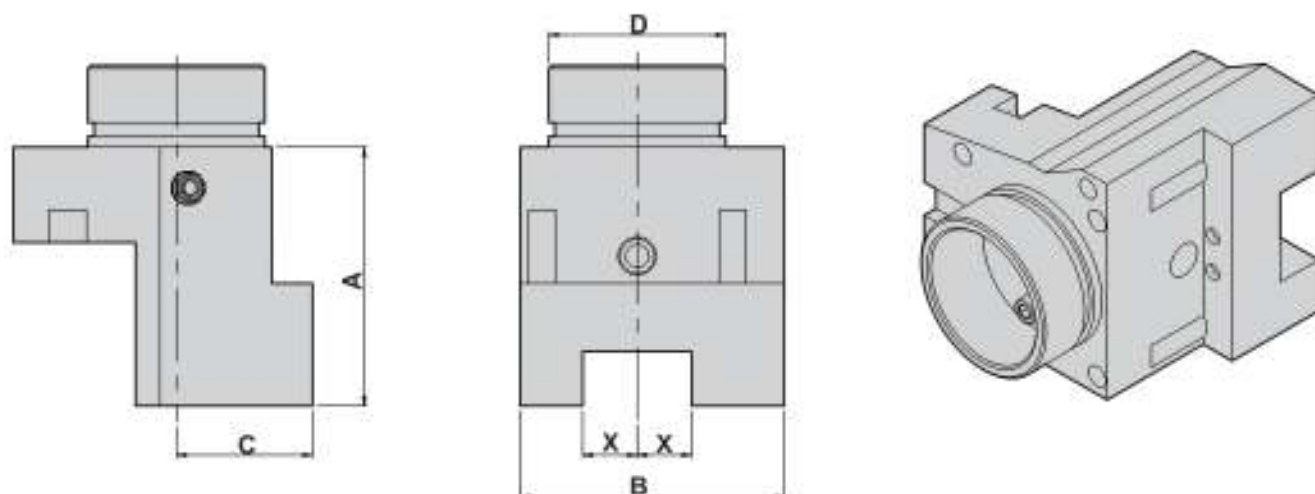
Models	D	X Capacity	Maximum R.P.M	A	B	C	H	Code No.	Order No.
A-18	65	25.4	3000	115	60	88	24.8	165DCN-000	DA65WA-SC25.4-115L
	65	22	3000	90	52	88	24.8	165DCP-000	DA65WA-SC22-90L
	65	16	3000	115	50	88	24.8	165DCQ-000	DA65WA-SC16-115L

FACING HOLDER

Evermore

TYPE WASINO A18

端面刀座



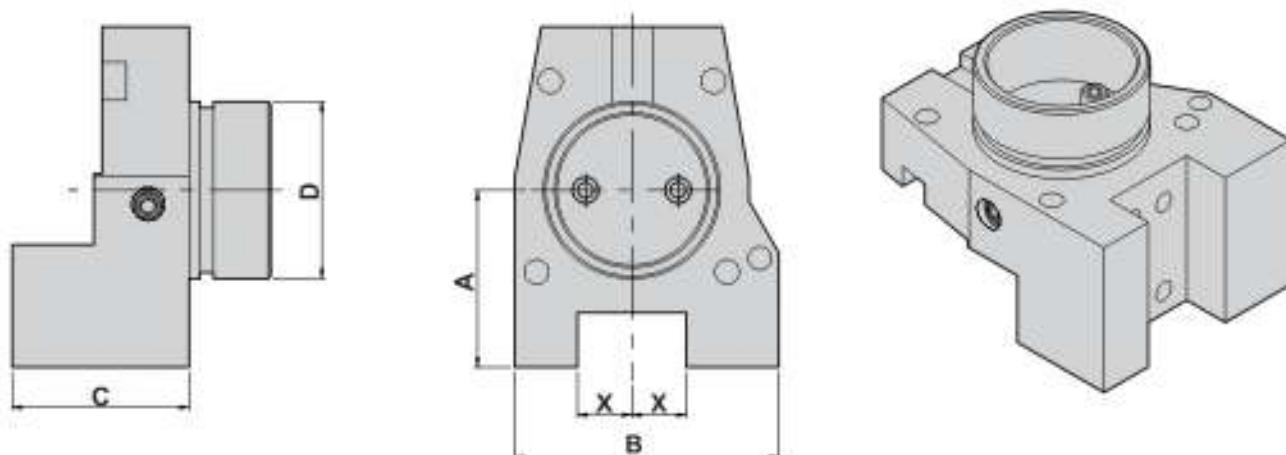
DIMENSIONS

• External coolant supply

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

TURNING HOLDER

外徑刀座



DIMENSIONS

• External coolant supply

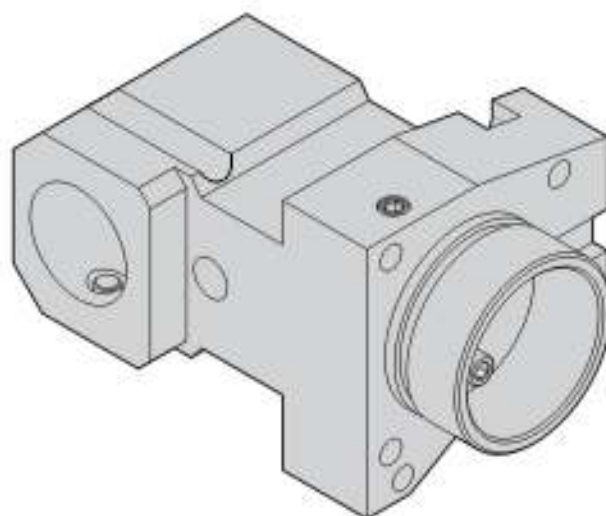
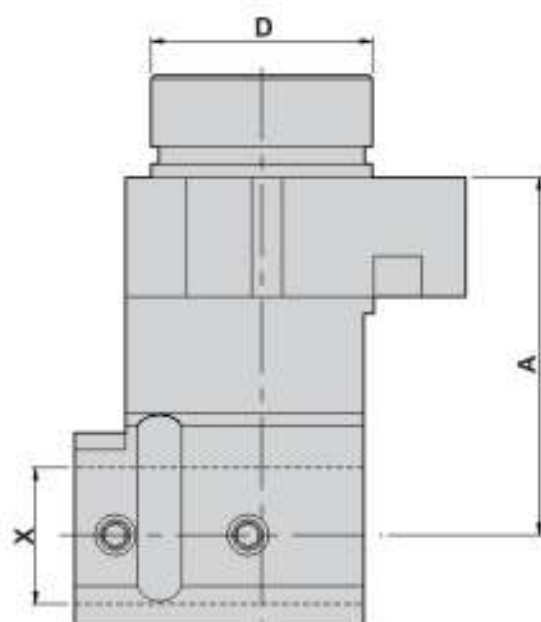
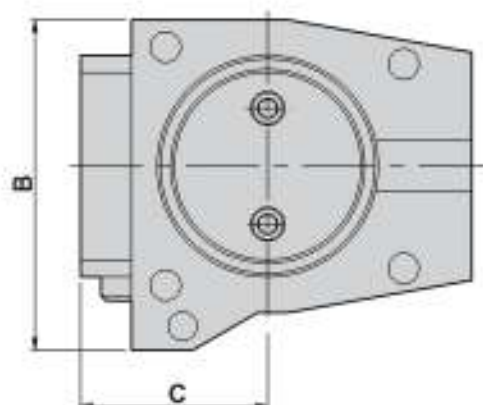
Models	D	X	A	B	C	Code No.	Order No.
A-18	65	20	65	97	65	405072-000	A18-T20

BORING BAR, U DRILL HOLDER

Evermore

TYPE WASINO A18

內孔、快速鑽頭式刀座



● External, internal coolant supply

DIMENSIONS

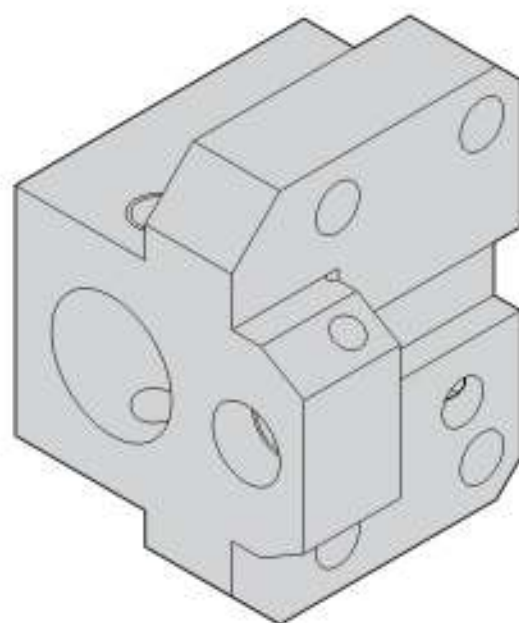
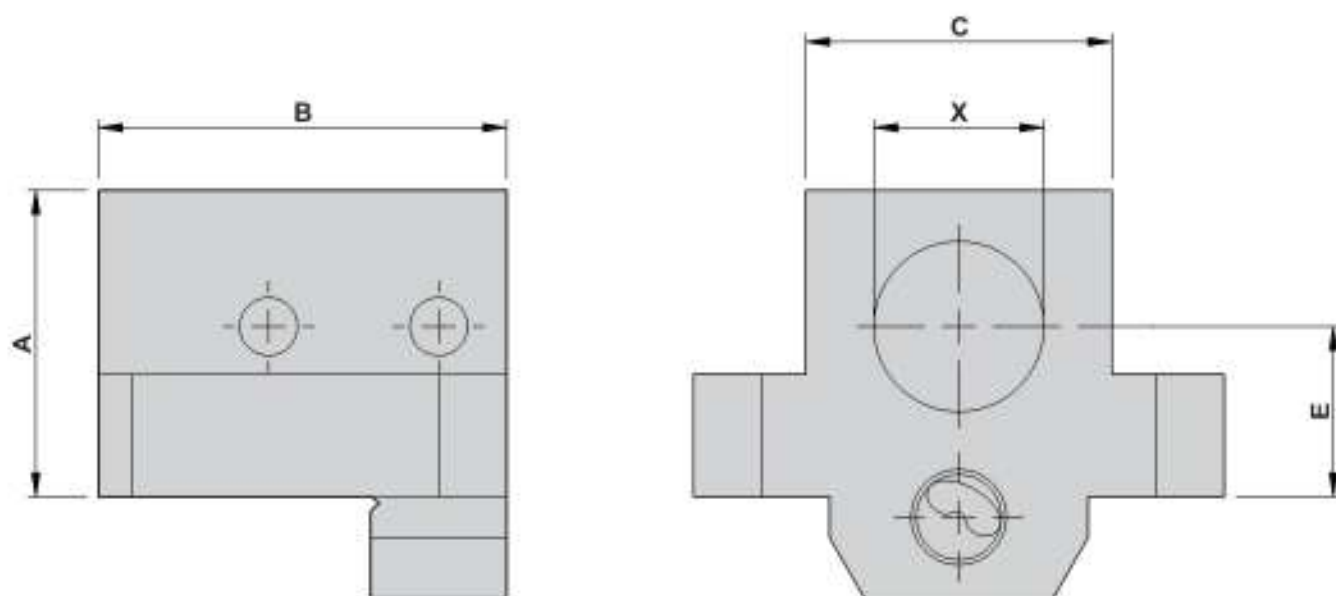
Models	D	X	A	B	C	Code No.	Order No.
A-18	65	32	105	97	55	307072-000	A18-B32
	65	40	105	97	55	308071-000	A18-B40
	65	40	105	97	5	308072-000	A18-B40-BK50

BORING BAR HOLDER

Evermore

TYPE WASINO J1

内孔刀座



DIMENSIONS

• External coolant supply

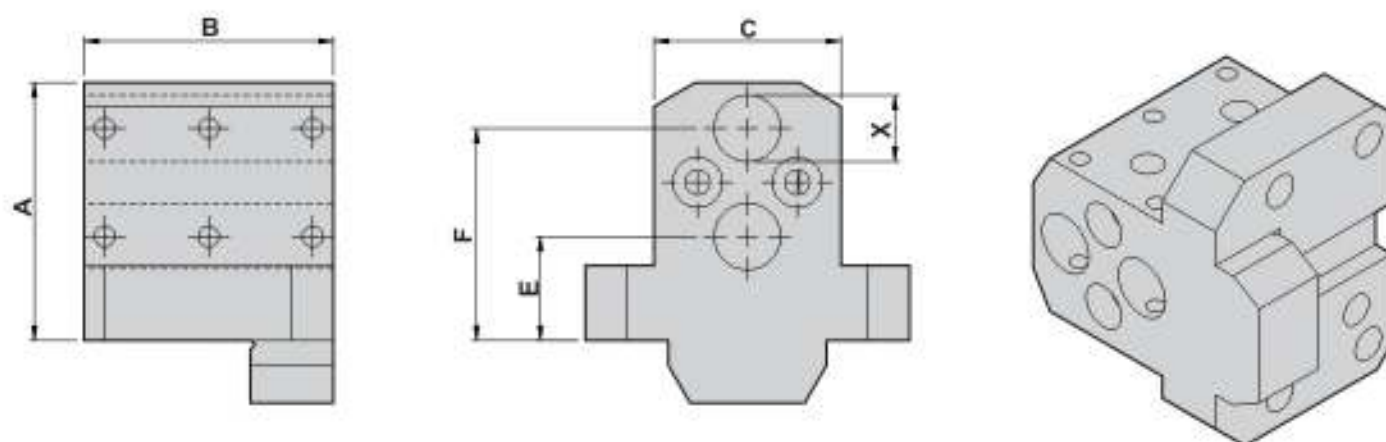
Models	X	A	B	C	E	Code No.	Order No.
J-1	25	145	60	45	25	306073-000	J1-B25

DOUBLE BORING BAR HOLDER

Evermore

TYPE WASINO J1

雙內孔刀座



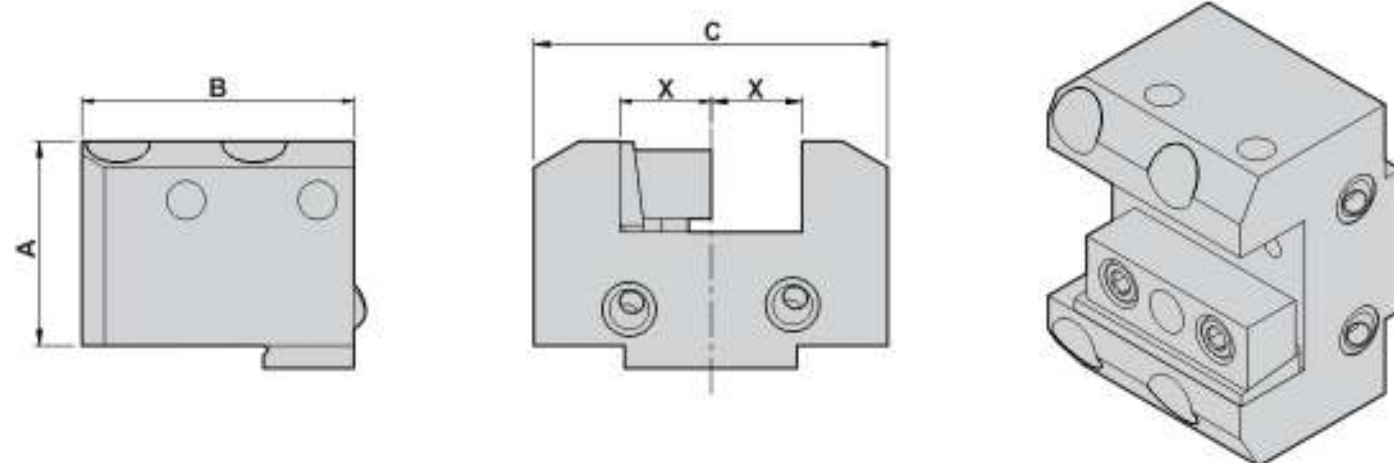
DIMENSIONS

• External, internal coolant supply

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

FACING HOLDER

端面刀座



DIMENSIONS

• External coolant supply

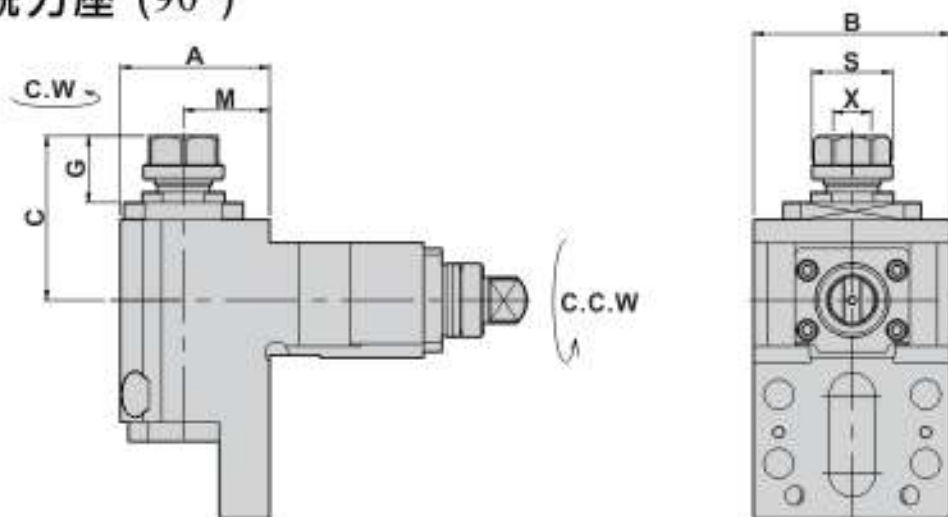
Models	X	A	B	C	Code No.	Order No.
J-1	20	45	60	78.5	505072-000	J1-F20

RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE MORI SEIKI

徑向鑽銑刀座 (90°)



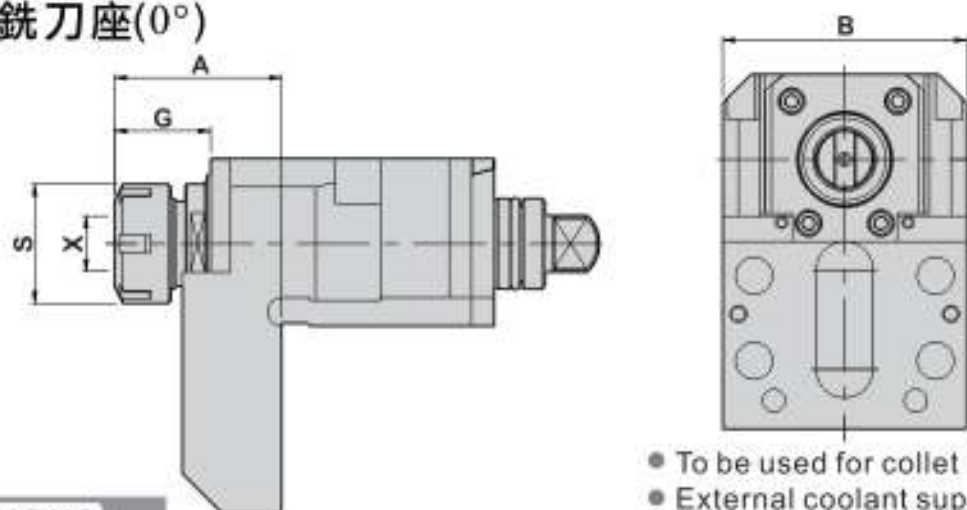
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
SL150 DL150 ZL150	1-13 ER20	35	5000	65	86	69.5	28	37.5	2321EA-000	E150-32106
SL200 SL250 ZL200	2-20 ER32	50	5000	93	100	92.5	35	55	2321EB-000	E250-32114

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

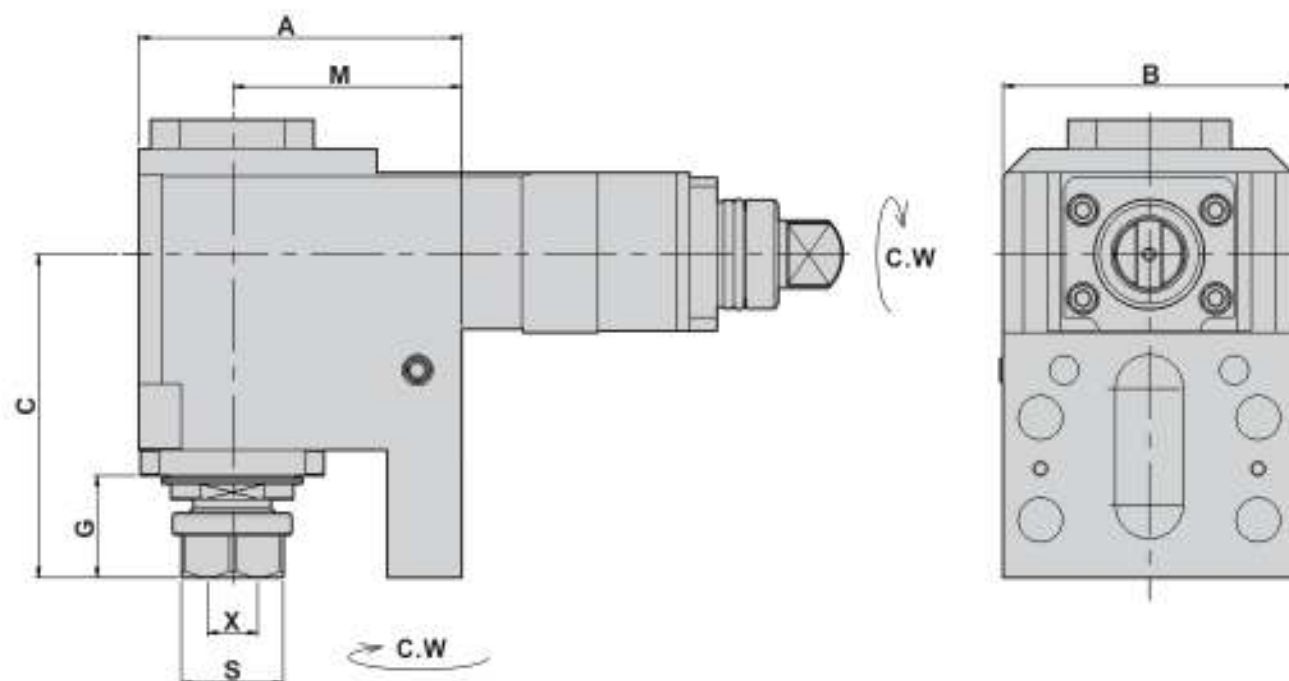
Models	X Capacity	S	Maximum R.P.M	A	B	G	Code No.	Order No.
SL150 DL150 ZL150	1-13 ER20	35	6000	59	86	34	1321DA-000	E150-0105
SL150 DL150 ZL150	1-16 ER25	42	6000	61	86	34	1321DD-000	E150-0105-ER25
SL200 SL250 ZL200	2-20 ER32	50	6000	61	100	31	1321DB-000	E250-3115

RADIAL MILLING AND DRILLING HEAD (SPINDLE 2)

Evermore

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

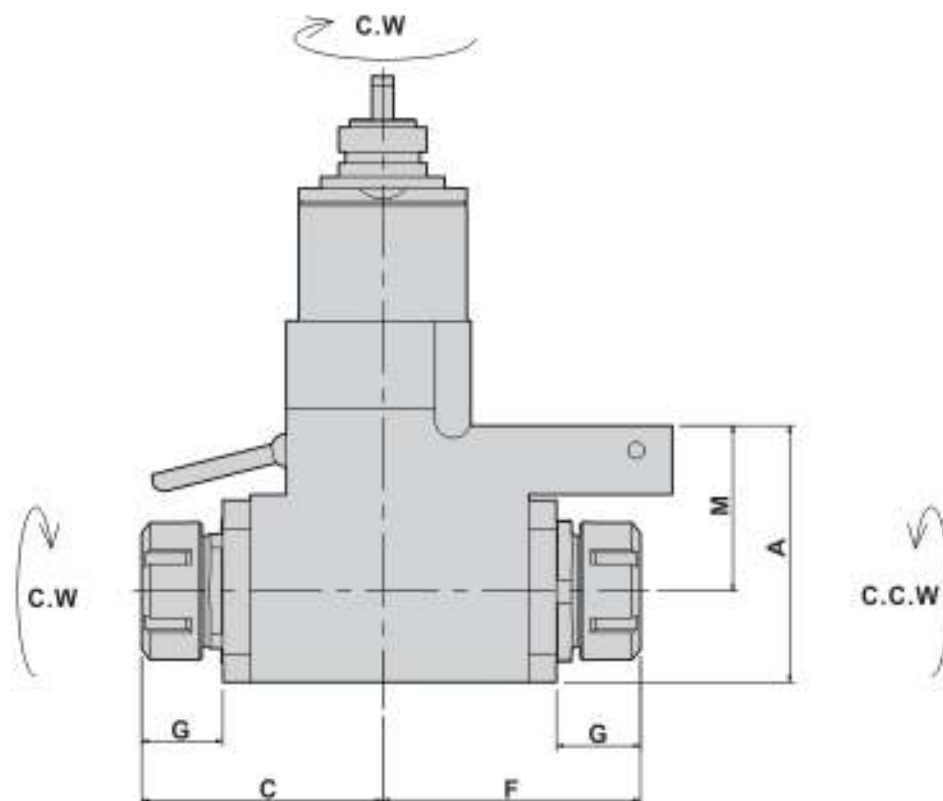
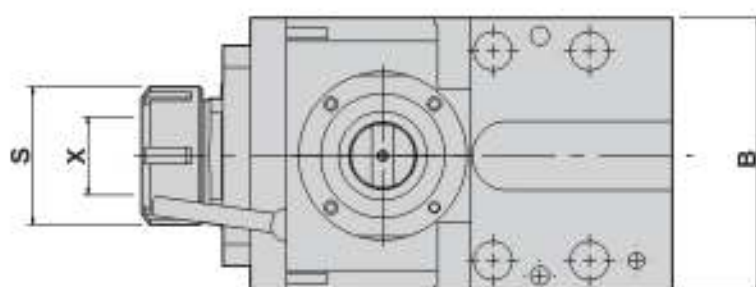
Models	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
DL151	1-13 ER20	35	5000	95	86	96	32	67.5	2321EC-000	E151-32160
DL151	1-16 ER25	42	5000	95	86	96	32	67.5	2321ED-000	E151-32161
SL150 DL150 ZL150	1-13 ER20	35	5000	87	86	91.5	27	67.5	2321EE-000	E150-32110
SL200 SL250 ZL200	2-20 ER32	50	5000	97	100	95	35	60	2321EF-000	E250-32121

RADIAL MILLING AND DRILLING HEAD DOUBLE HEADS

Evermore

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

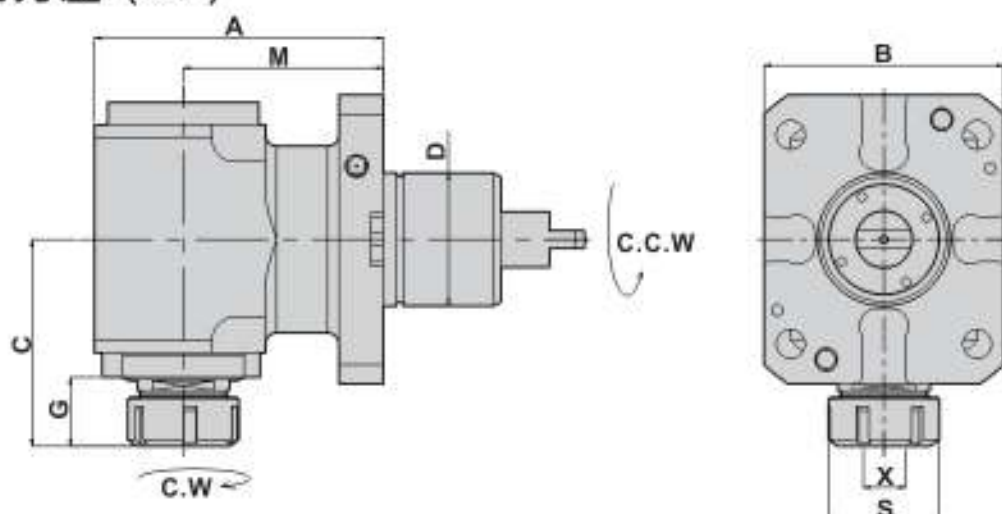
Models	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
SL200 SL250 ZL200	2-20 ER32	50	4000	93	100	87.5	93.5	30	60	2321EG-000	E250-32136

RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE MORI SEIKI

徑向鑽銑刀座 (90°)



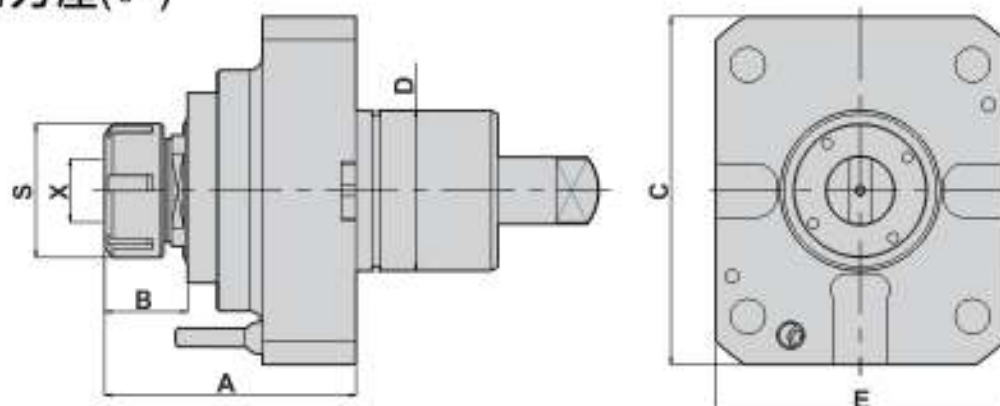
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
NL1500/2000 NL2500/3000	60	2-20 ER32	50	5000	130	108	93	31	90	2601EA-000	E1500-T32207
NL1500/2000 NL2500/3000	60	2-20 ER32	50	5000	116	108	111	40	70	2601EG-000	E1500-DF60-32-70-S

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

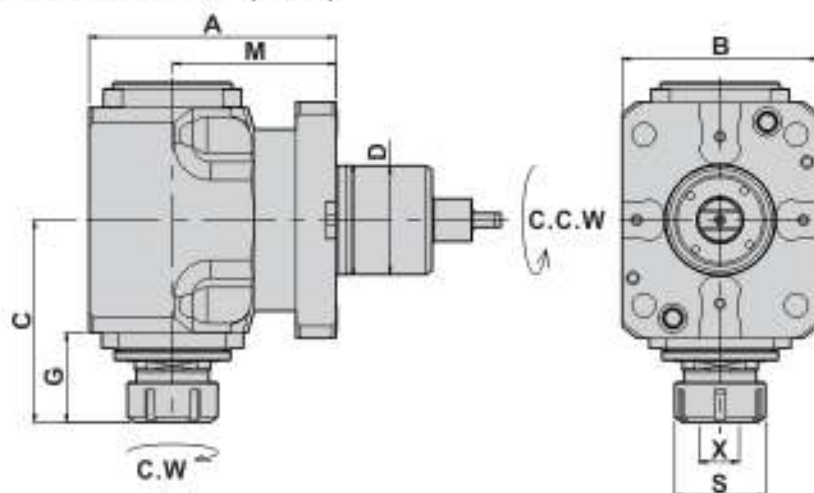
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
NL1500/2000 NL2500/3000	60	2-20 ER32	50	6000	96	31	130	108	1601DA-000	E1500-T32208
NL1500/2000 NL2500/3000	60	2-20 ER32	50	6000	73	31	130	108	1601DE-000	E1500-DA60-ER32-S
NL1500/2000 NL2500/3000	60	3-26 ER40	63	6000	109	46	130	108	1601DK-000	E1500-DA60-ER40

RADIAL MILLING AND DRILLING HEAD HEAVY CUTTING

Evermore

TYPE MORI SEIKI

徑向(重切削)鑽銑刀座 (90°)



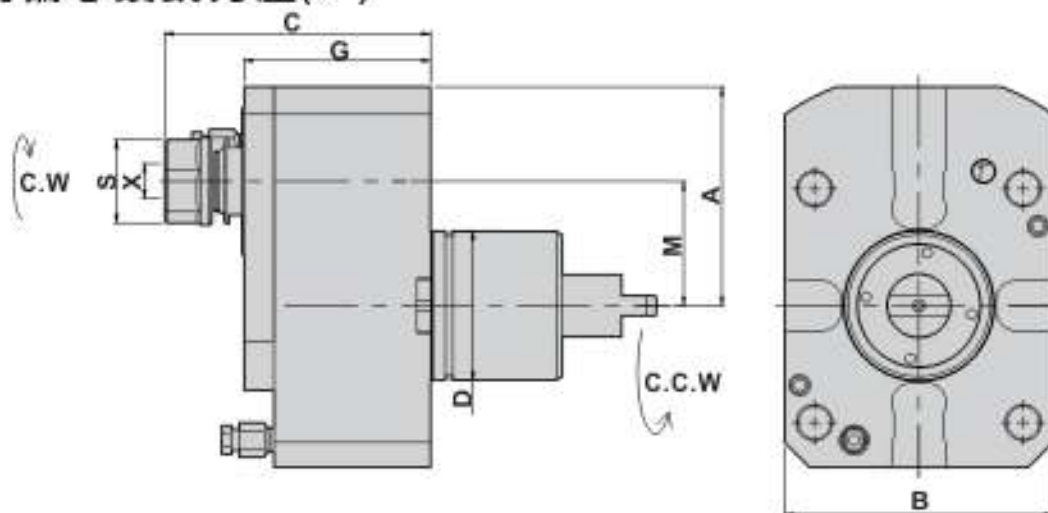
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
NL1500/2000 NL2500/3000	60	2-20 ER32	50	5000	136	108	110	37	90	2601EB-000	E1500-TA-T32207
NL1500/2000 NL2500/3000	60	3-26 ER40	63	5000	136	108	115	54	90	2601EK-000	E1500-TA-T32217

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

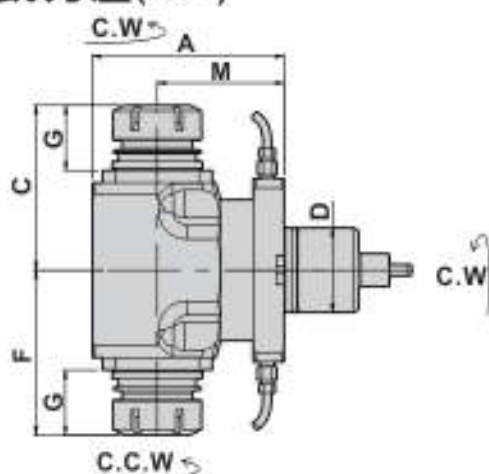
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
NL1500/2000 NL2500/3000	60	1-13 ER20	35	5000	88	108	106	75	50	1601DC-000	E1500-DA60-20-50
		1-16 ER25	42	5000	88	108	108	75	50	1601DD-000	E1500-DA60-25-50

RADIAL MILLING AND DRILLING HEAD DOUBLE HEADS

Evermore

TYPE MORI SEIKI

徑向雙頭鑽銑刀座(90°)



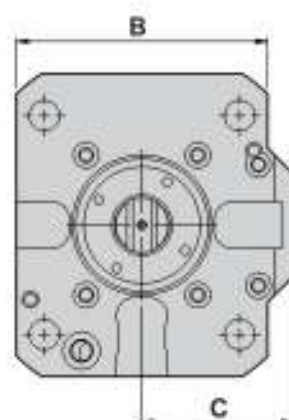
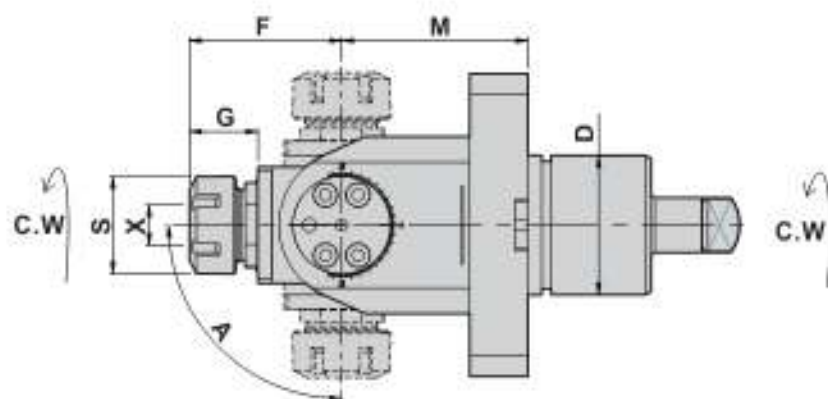
DIMENSIONS

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

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
NL1500/2000 NL2500/3000	60	2-20 ER32	38	4000	130	108	87	87	23	90	2601ED-000	E1500-T32216-32A
	60	2-20 ER32	50	4000	136	108	110	110	39	90	2601EE-000	E1500-TA-T32216-32
	60	3-26 ER40	63	4000	136	108	117	117	46	90	2601EF-000	E1500-TA-T32216-40

ANGULAR HEAD

萬向鑽銑刀座



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

DIMENSIONS

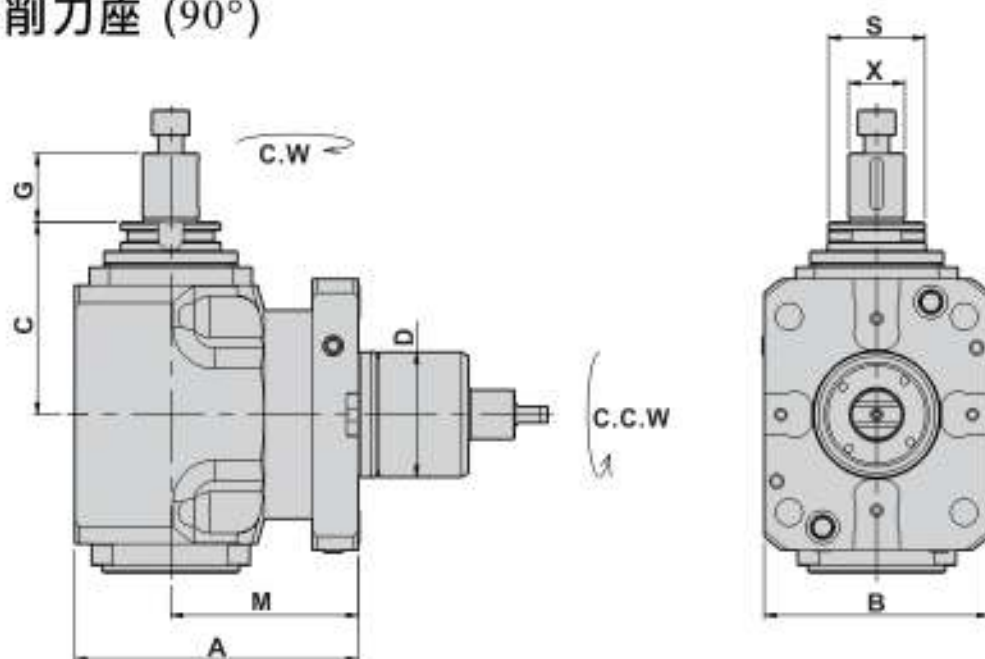
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
NL1500/2000 NL2500/3000	60	1-16 ER25	42	4000	±90°	108	65	65.5	29.5	80	1601DF-000	E1500-T602580-25B

RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE MORI SEIKI

徑向銑削刀座 (90°)



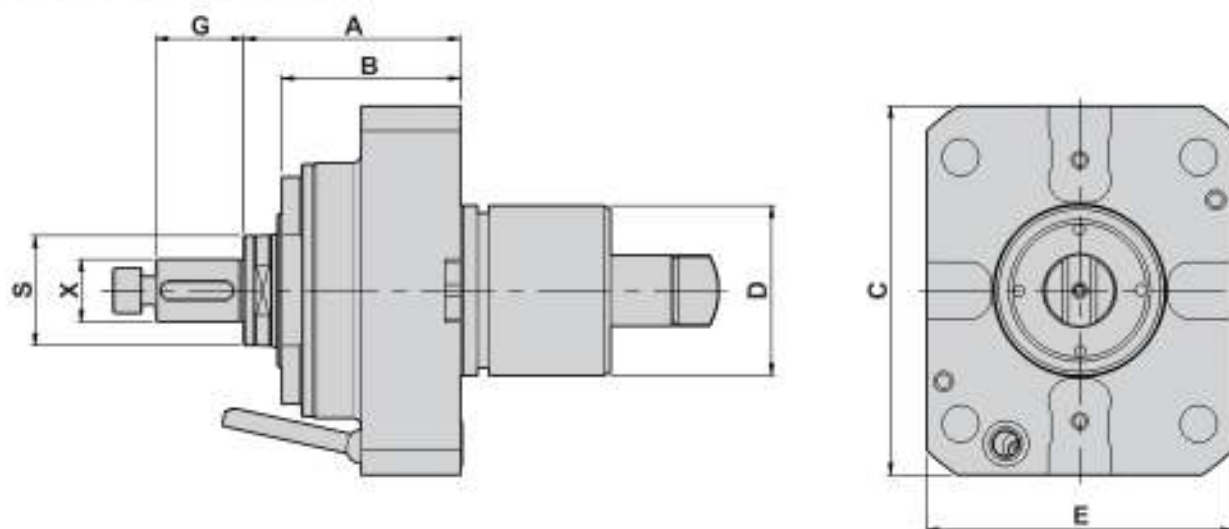
DIMENSIONS

- To be used for collet DIN 6358
- External coolant and intermediate rings supply

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
NL1500/2000 NL2500/3000	60	27	48	3000	130	108	96	34	90	2601EC-000	T32211-27CUT-90

AXIAL MILLING AND DRILLING HEAD

軸向銑削刀座 (0°)



DIMENSIONS

- To be used for cutter arbor according to DIN 6358
- External coolant and intermediate rings supply

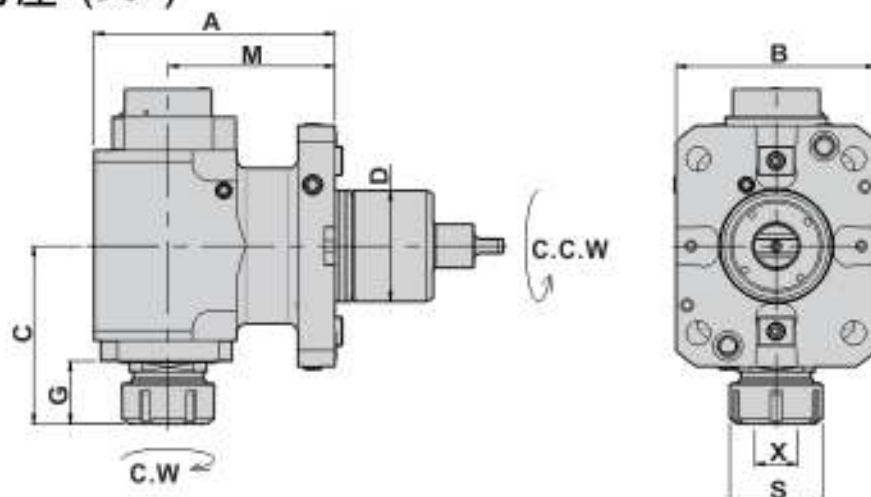
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	Code No.	Order No.
NL1500/2000 NL2500/3000	60	22	40	3000	76.5	63	130	108	31	1601DB-000	T32212-DA60-22C

RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE MORI SEIKI

徑向鑽銑刀座 (90°)



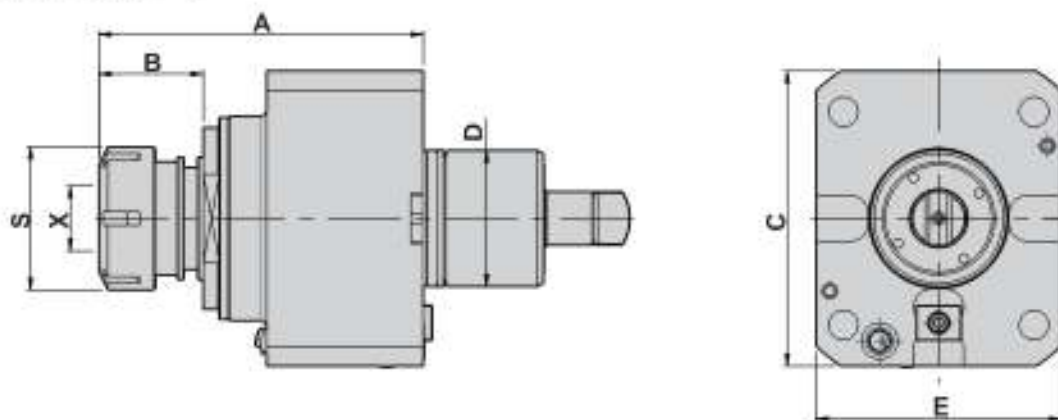
- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- External coolant supply
- Collet is not included

DIMENSIONS

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

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
- External coolant supply
- Collet is not included

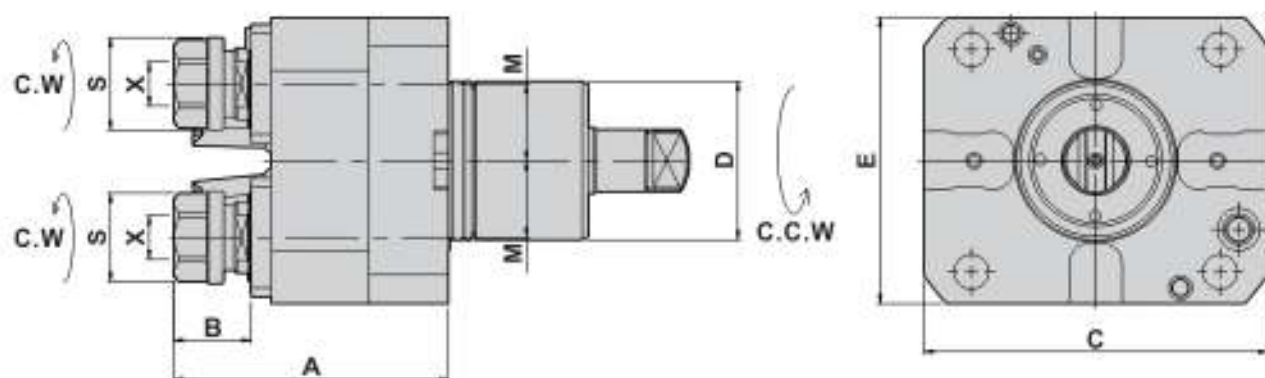
DIMENSIONS

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

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°)



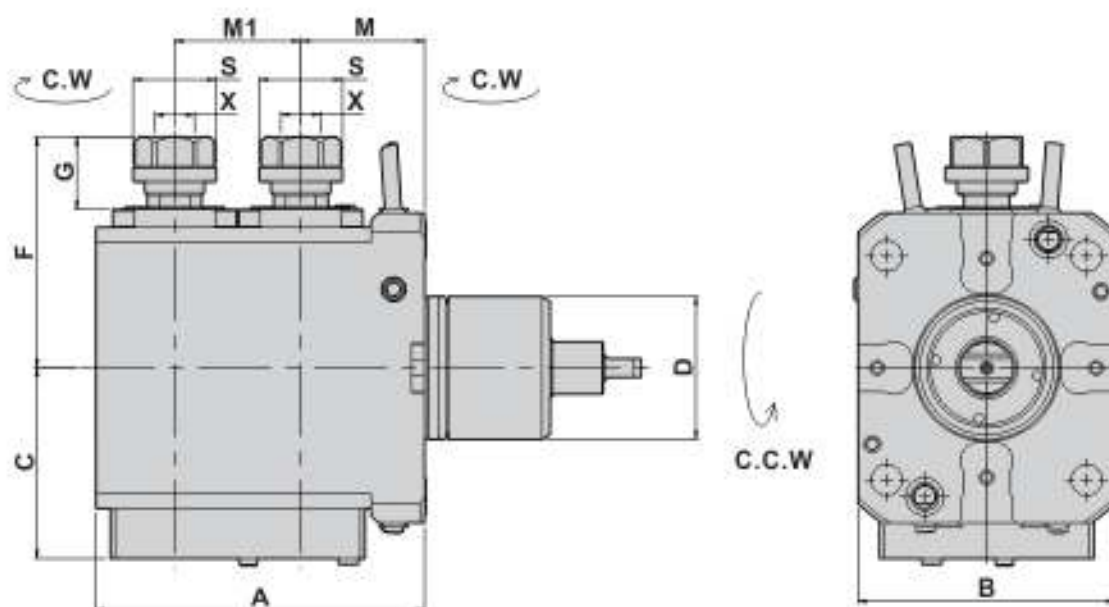
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
NL1500/2000 NL2500/3000	60	1-13 ER20	35	4000	104	29	130	108	29	1601DN-000	NL1500-DA60-20DY

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

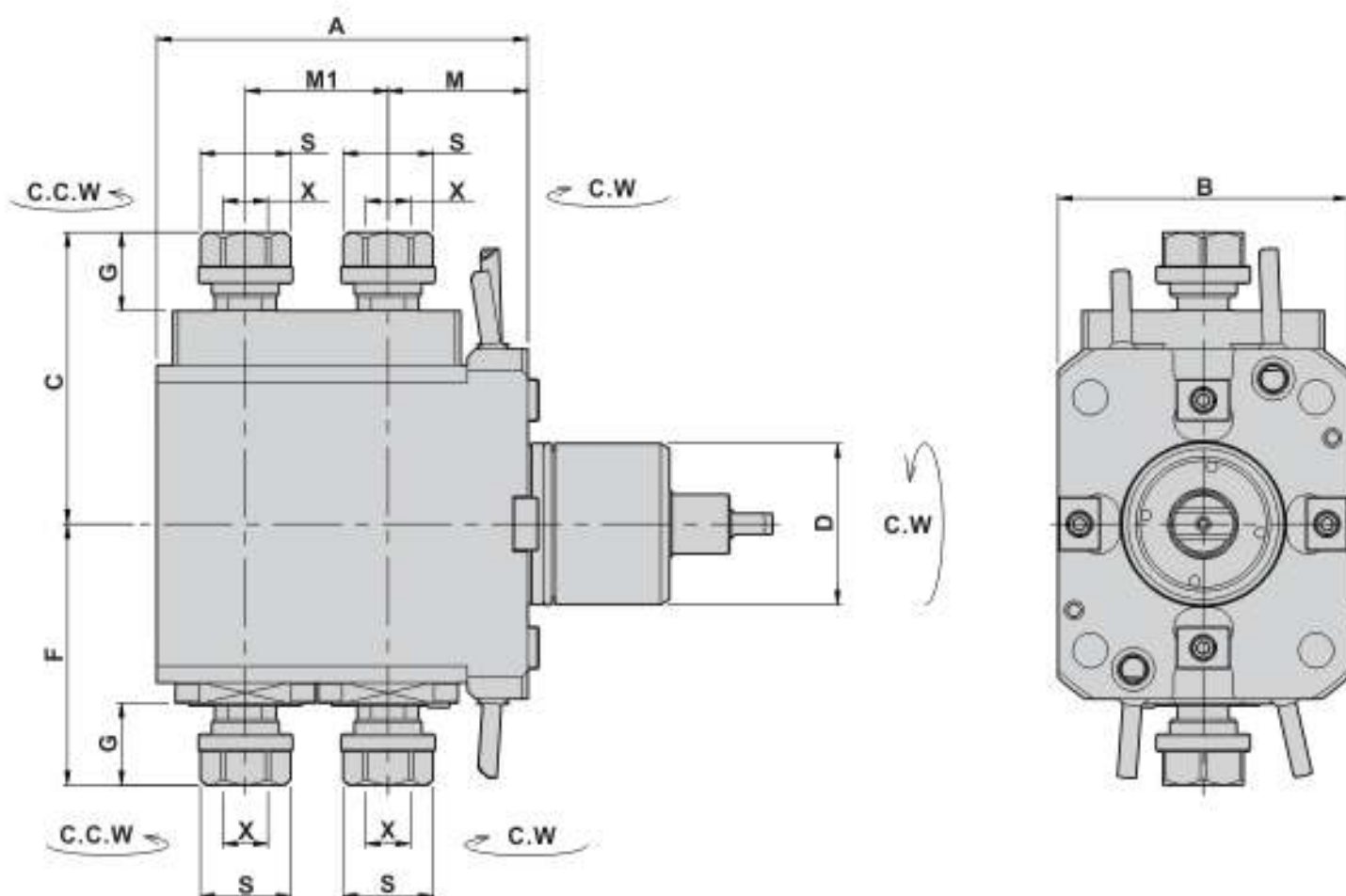
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	M1	Code No.	Order No.
NL1500/2000 NL2500/3000	60	1-13 ER20	35	4000	138	108	80	97	30.5	52	53	2601EL-000	NL1500-DF60-20-2-105

RADIAL MILLING AND DRILLING HEAD MULTI HEAD

Evermore

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

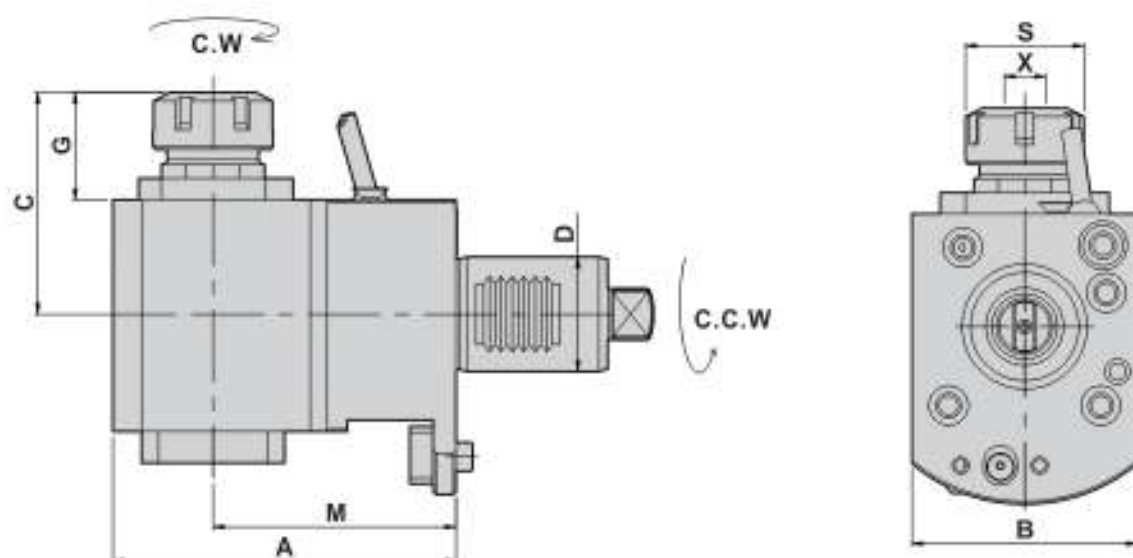
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	M1	Code No.	Order No.
NL1500/2000 NL2500/3000	60	1-13 ER20	35	4000	138	108	108	97	29	52	53	2601EJ-000	NL1500-DF60-20-4-105

RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE MORI SEIKI

徑向鑽銑刀座(90°)



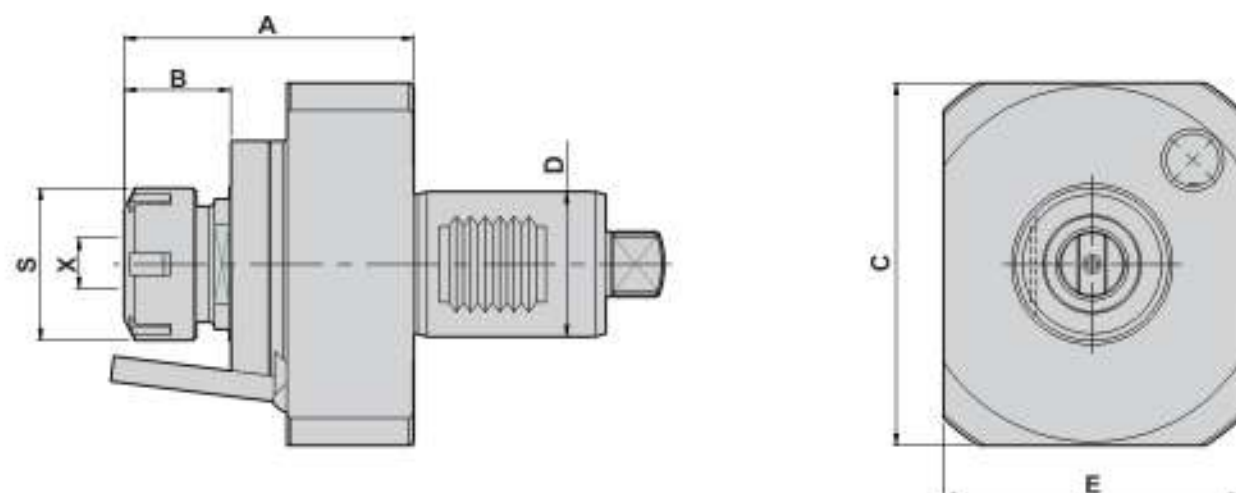
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
NZ1500	40	1-16	42	5000	120	80	77.5	30	85	2401EA-000	T32473A02
NZ2000		ER25									

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

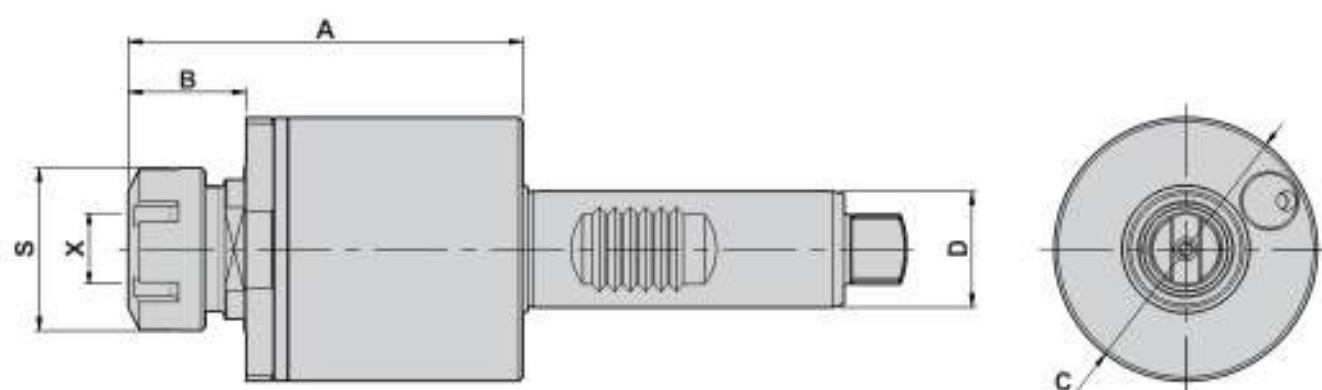
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
NZ1500	40	1-16	42	6000	80	29.5	100	82	1401DA-000	T32473A01
NZ2000		ER25								

AXIAL MILLING AND DRILLING HEAD

Evermore

TYPE MORI SEIKI

軸向鑽銑刀座(0°)



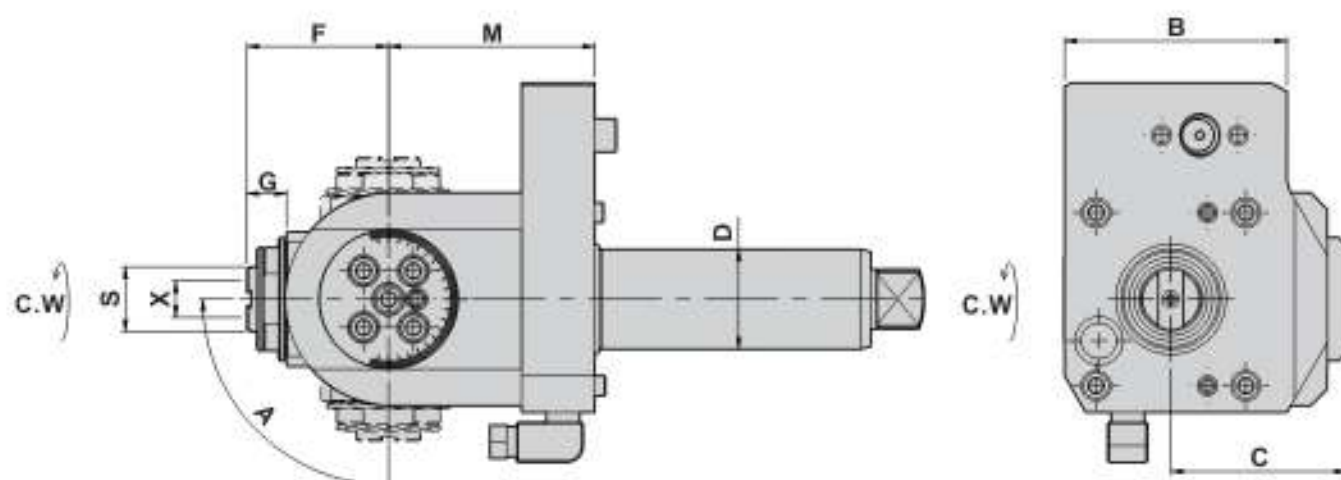
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

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

ANGULAR HEAD

萬向鑽銑刀座



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

DIMENSIONS

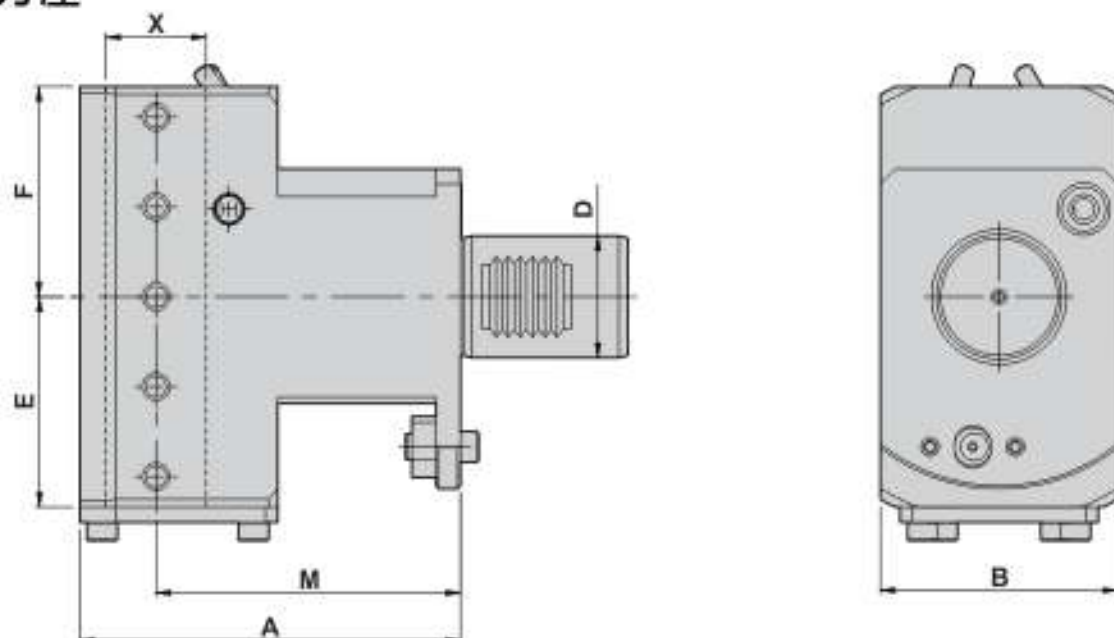
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
ZT1500 NZ2000	30	1-10 ER16	19.5	4000	±90°	70	53	42.5	12	62	1301DB-000	T324080A07-ER16A

BORING BAR HOLDER

Evermore

TYPE MORI SEIKI

内孔刀座



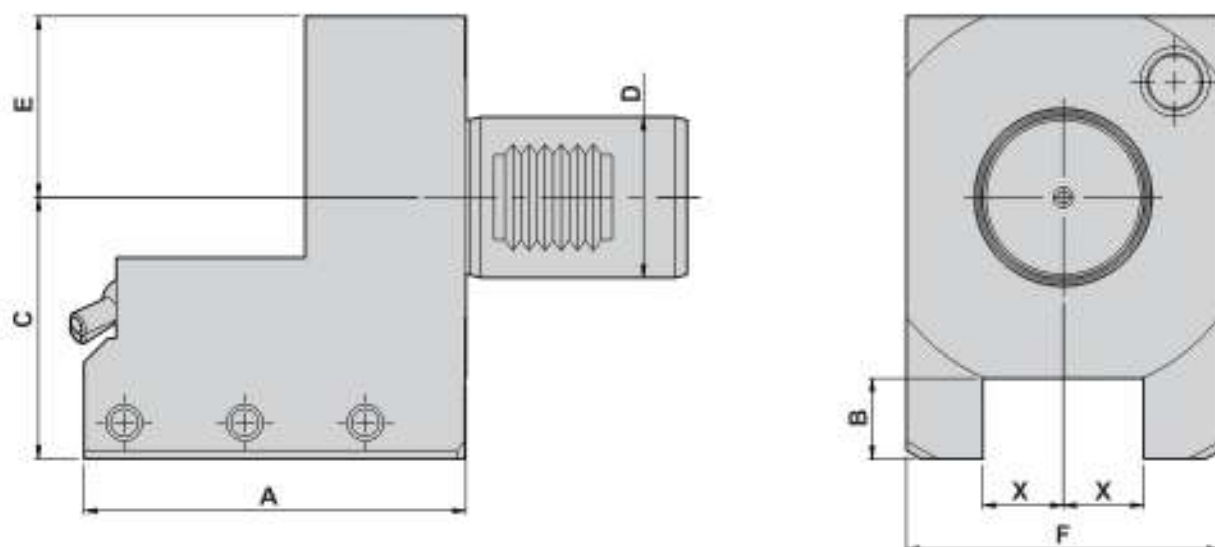
DIMENSIONS

• Internal, External coolant supply 内外部出水

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

TURNING HOLDER

外徑刀座



DIMENSIONS

• External coolant supply 外部出水

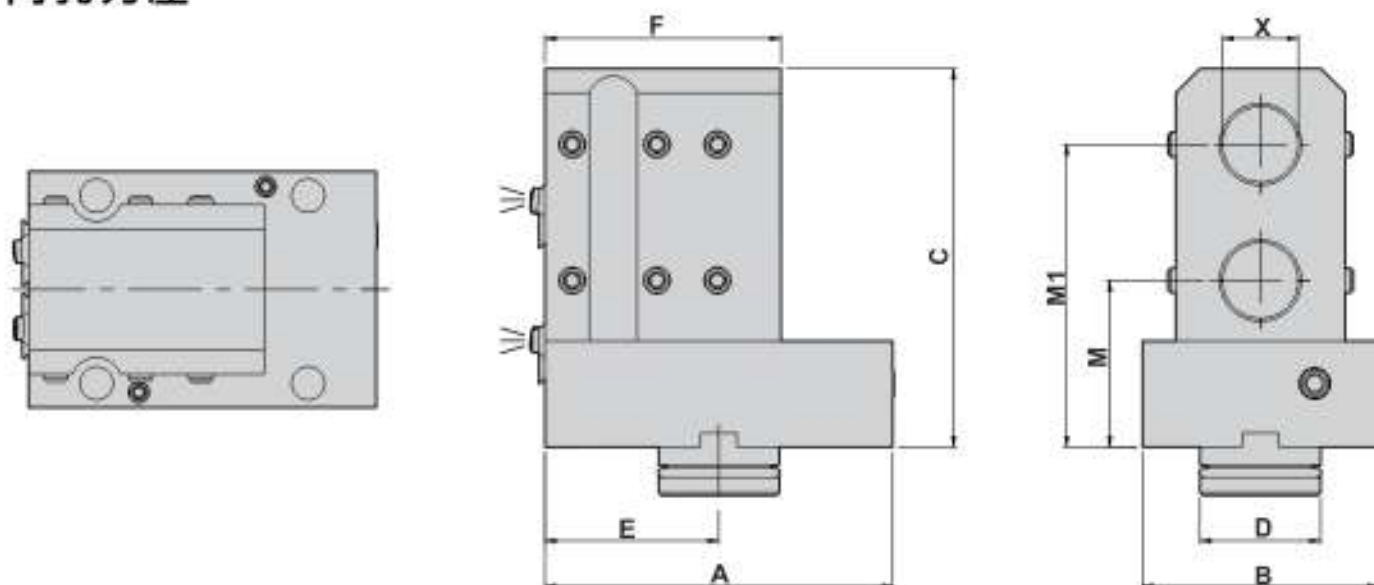
Models	D	A	B	C	E	F	X	Code No.	Order No.
NZ1500	40	95	20	65	45	78	20	405021-000	T00276A01
NZ2000									

BORING BAR HOLDER

Evermore

TYPE MORI SEIKI

内孔刀座



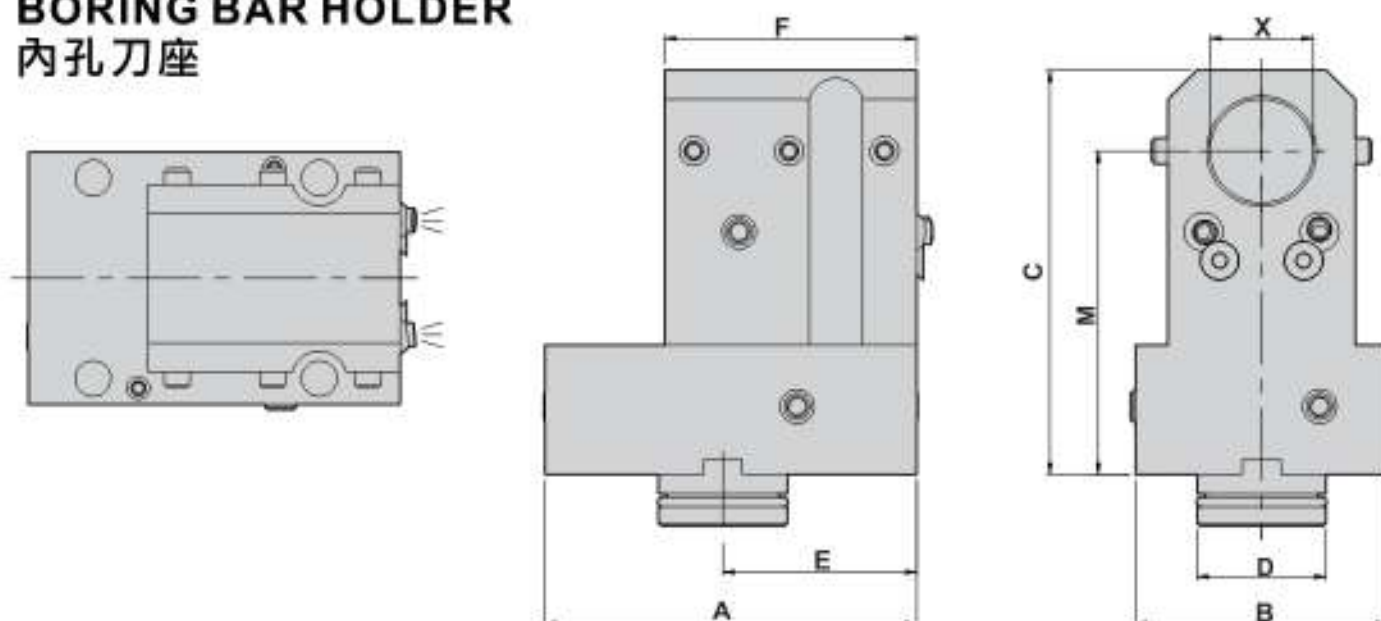
DIMENSIONS

• External coolant supply 外部出水

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

BORING BAR HOLDER

内孔刀座



DIMENSIONS

• External coolant supply 外部出水

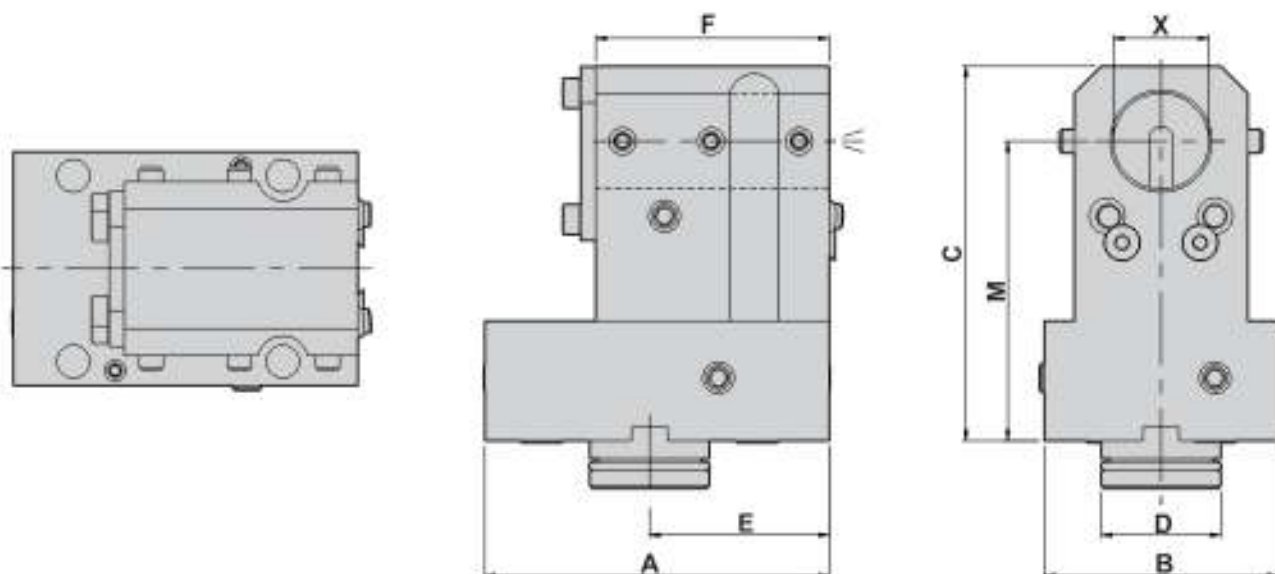
Models	D	A	B	C	E	F	M	X	Code No.	Order No.
NZ1500 NZ2000	39.9	115	78	125	60	78	100	32	307023-000	NZ2000-BMT-B32-100

BORING BAR HOLDER

Evermore

TYPE MORI SEIKI

内孔刀座



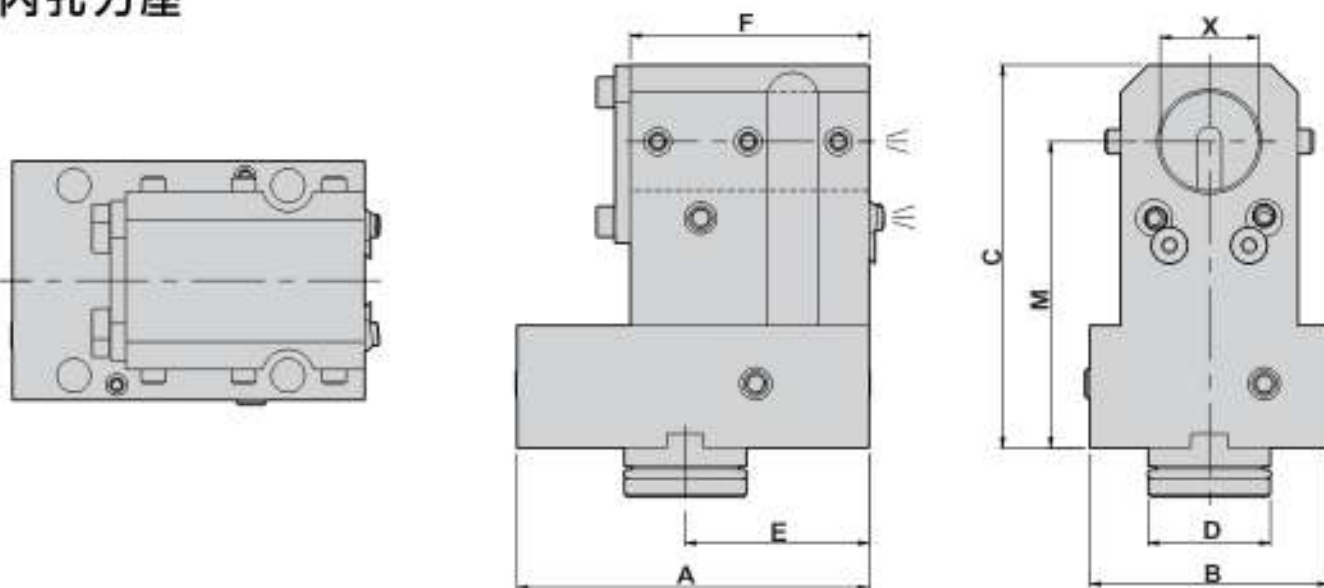
DIMENSIONS

• Internal coolant supply 内部出水

Models	D	A	B	C	E	F	M	X	Code No.	Order No.
NZ1500 NZ2000	39.9	115	78	125	60	78	100	32	307023A000	NZ2000-BMT-B32-100-A

BORING BAR HOLDER

内孔刀座



DIMENSIONS

• Internal, External coolant supply 内外出水

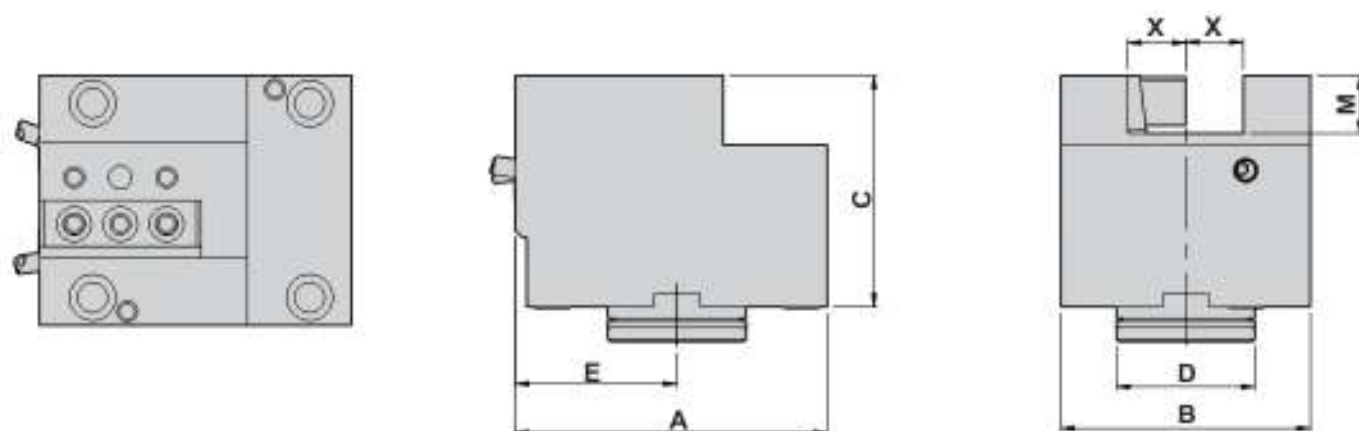
Models	D	A	B	C	E	F	M	X	Code No.	Order No.
NZ1500 NZ2000	39.9	115	78	125	60	78	100	32	307023B000	NZ2000-BMT-B32-100-B

FACING HOLDER

Evermore

TYPE MORI SEIKI

端面刀座



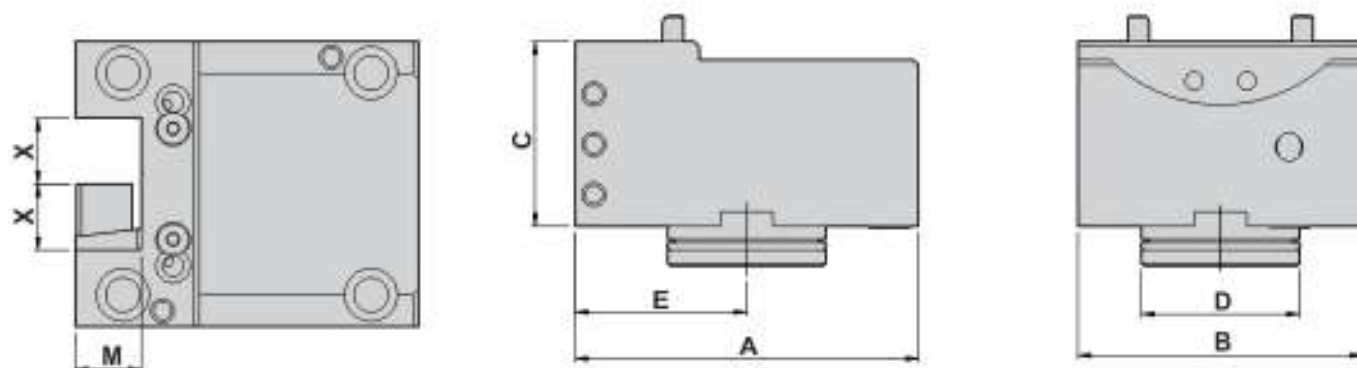
DIMENSIONS

• External coolant supply 外部出水

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

TURNING HOLDER

外徑刀座



DIMENSIONS

• External coolant supply 外部出水

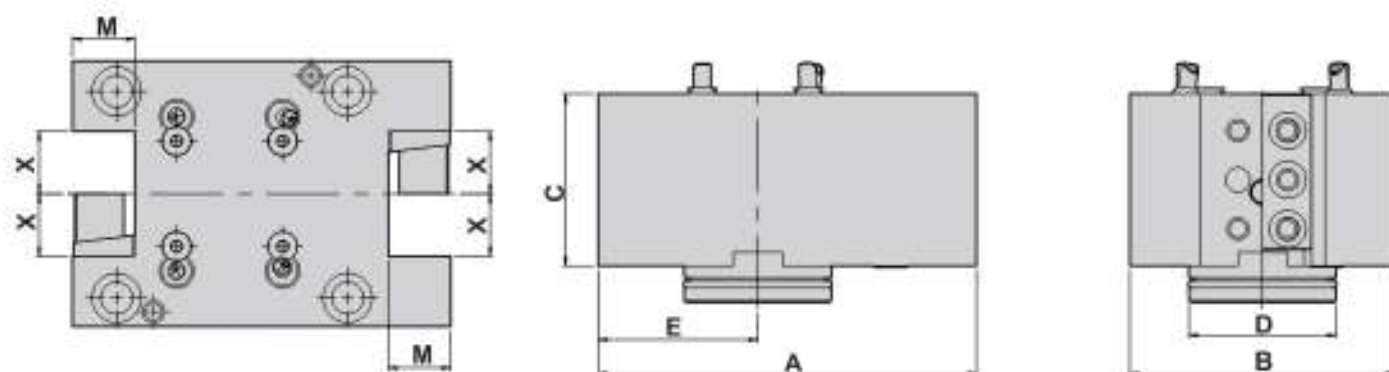
Models	D		A	B	C	E	M	X	Code No.	Order No.
NL1500/2000	59.9	inch	5.118"	4.252"	2.756"	2.56"	1"	1"	4F1021-000	NL1500-C25.4-70
NL2500/3000		mm	130	108	70	65	25	25	406021-000	T00186A10-C25

TURNING HOLDER

Evermore

TYPE MORI SEIKI

外徑刀座



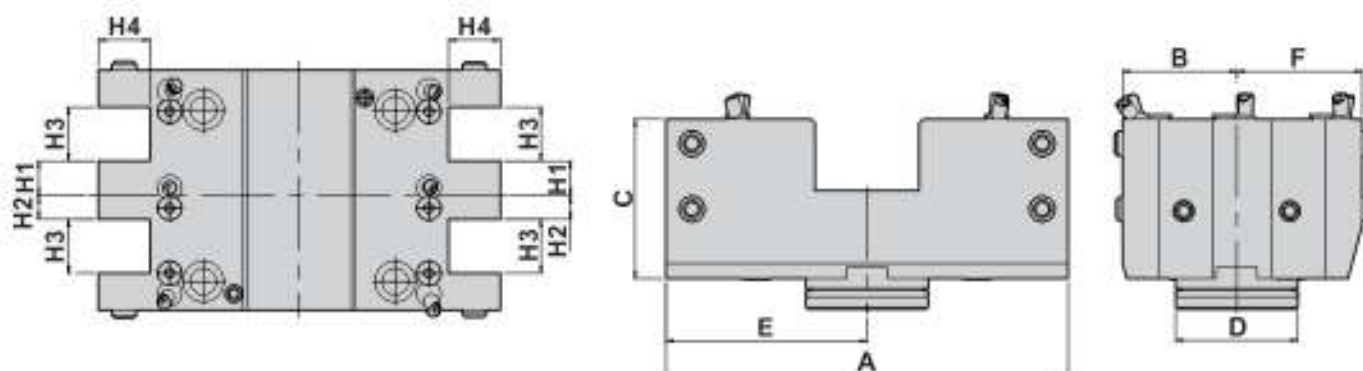
DIMENSIONS

- External coolant supply 外部出水

Models	D		A	B	C	E	M	X	Code No.	Order No.
NL1500/2000 NL2500/3000	59.9	inch	6.063"	4.252"	2.756"	2.56"	1"	1"	4F1022-000	NL1500-C25.4x2-70
NL1500/2000 NL2500/3000	59.9	mm	154	108	70	65	25	25	406022-000	T00184-C25x2-70

TURNING HOLDER

外徑刀座



DIMENSIONS

- External coolant supply 外部出水

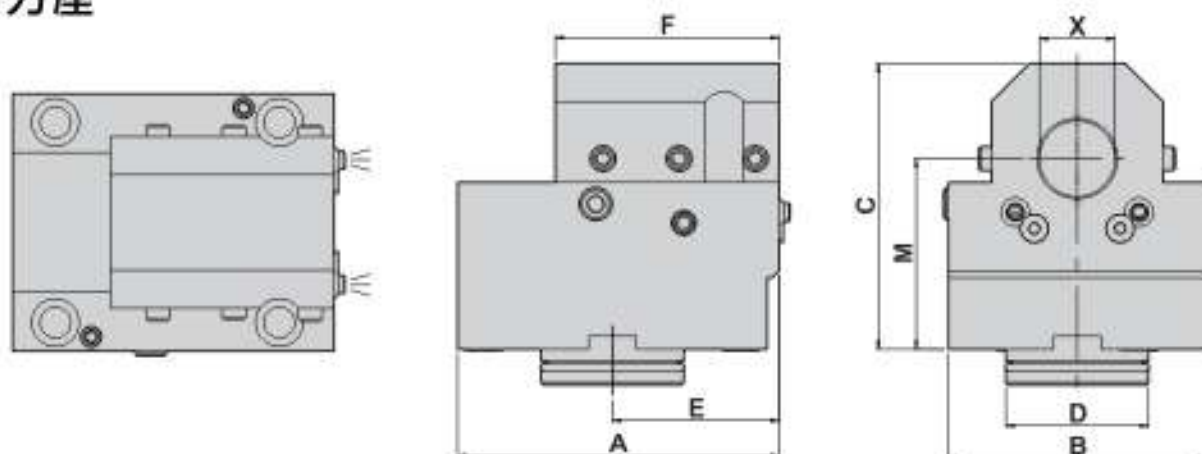
Models	D		H1	H2	H3	H4	A	B	C	E	F	Code No.	Order No.
NL1500/2000 NL2500/3000	59.9	inch	0.67"	0.452"	1.039"	1"	7.756"	2.205"	4.626"	3.878"	2.421"	4F1024-000	NL1500-C25.4x4-78

BORING BAR HOLDER

Evermore

TYPE MORI SEIKI

内孔刀座



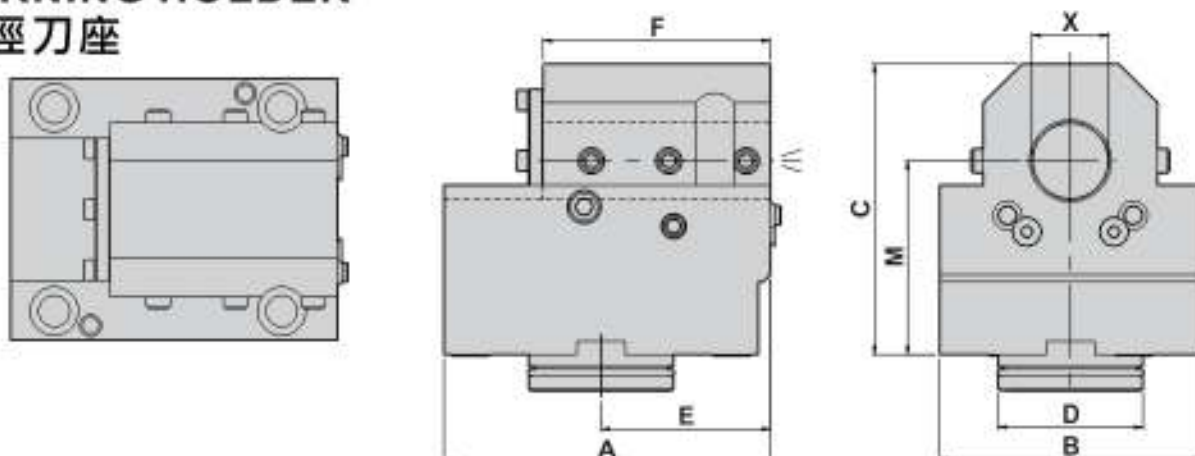
DIMENSIONS

• External coolant supply 外部出水

Models	D		A	B	C	E	F	M	X	Code No.	Order No.
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
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
NL1500/2000 NL2500/3000	59.9	inch	5.315"	4.252"	4.626"	2.756"	3.7"	3.15"	1.5"	3H1023-000	NL1500-B38.1-85
NL1500/2000 NL2500/3000	59.9	mm	135	108	120	70	94	80	40	308021-000	T10097B06-40

TURNING HOLDER

外徑刀座



DIMENSIONS

• Internal coolant supply 内部出水

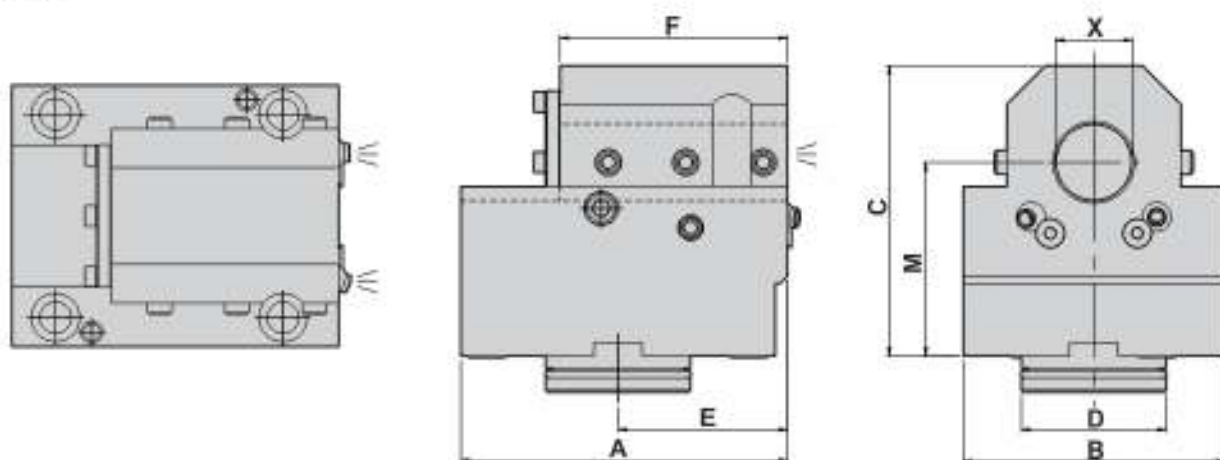
Models	D		A	B	C	E	F	M	X	Code No.	Order No.
NL1500/2000 NL2500/3000	59.9	inch	5.315"	4.252"	4.724"	2.756"	3.7"	3.15"	1.25"	3G1021A000	NL1500-B31.75-80-A
NL1500/2000 NL2500/3000	59.9	inch	5.315"	4.252"	4.232"	2.756"	3.7"	2.756"	1.5"	3H1021A000	NL1500-B38.1-70-A
NL1500/2000 NL2500/3000	59.9	inch	5.315"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

BORING BAR HOLDER

Evermore

TYPE MORI SEIKI

内孔刀座



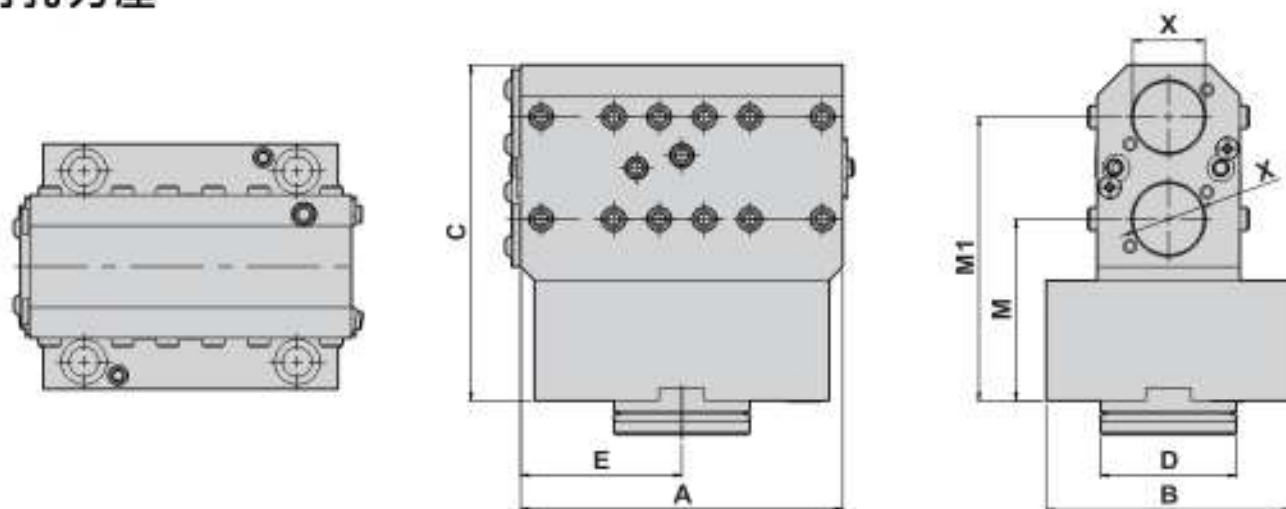
DIMENSIONS

• Internal, External coolant supply 内外部出水

Models	D		A	B	C	E	F	M	X	Code No.	Order No.
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
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
NL1500/2000 NL2500/3000	59.9	inch	5.315"	4.252"	4.626"	2.756"	3.7"	3.15"	1.5"	3H1023B000	NL1500-B38.1-85-B
NL1500/2000 NL2500/3000	59.9	mm	135	108	120	70	94	80	40	308021B000	T10097B06-B40-80-B

BORING BAR HOLDER

内孔刀座



DIMENSIONS

• External coolant supply 外部出水

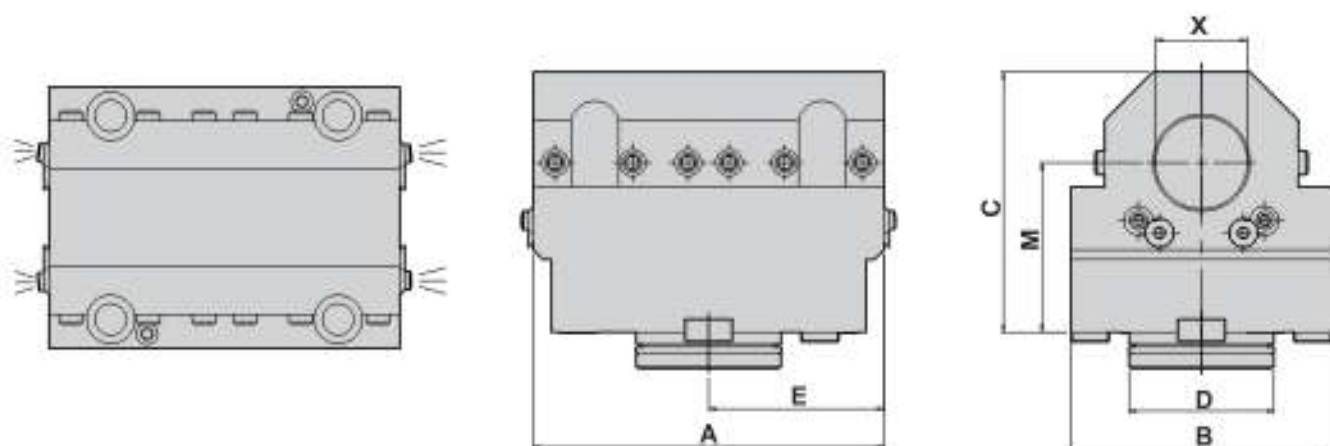
Models	D		A	B	C	E	M	M1	X	Code No.	Order No.
NL1500/2000 NL2500/3000	59.9	inch	5.59"	4.252"	5.827"	2.795"	3.15"	4.92"	1.25"	3G1025-000	NL1500-B31.75x2-125

BORING BAR HOLDER

Evermore

TYPE MORI SEIKI

内孔刀座



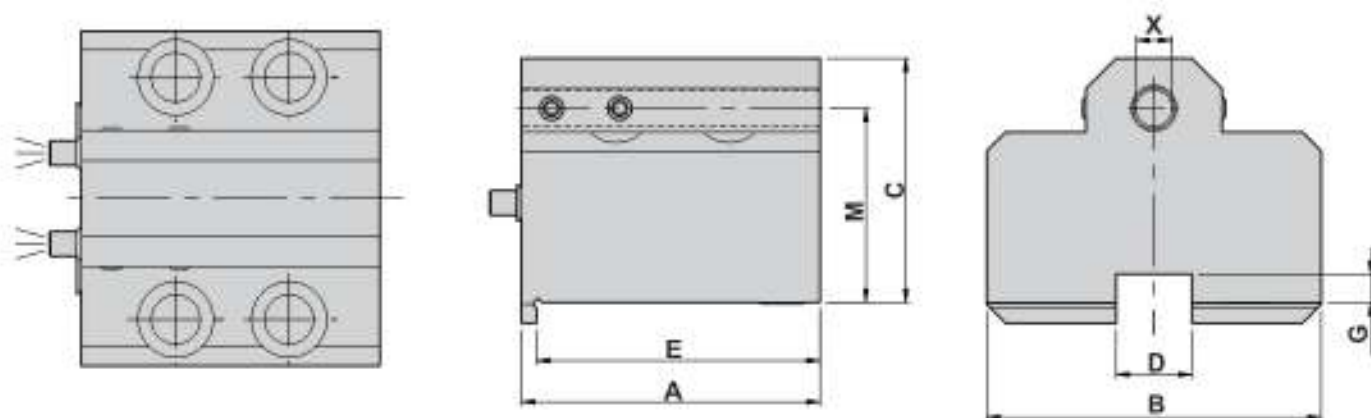
DIMENSIONS

• External coolant supply 外部出水

Models	D		A	B	C	E	M	X	Code No.	Order No.
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

BORING BAR HOLDER

内孔刀座



DIMENSIONS

• External coolant supply 外部出水

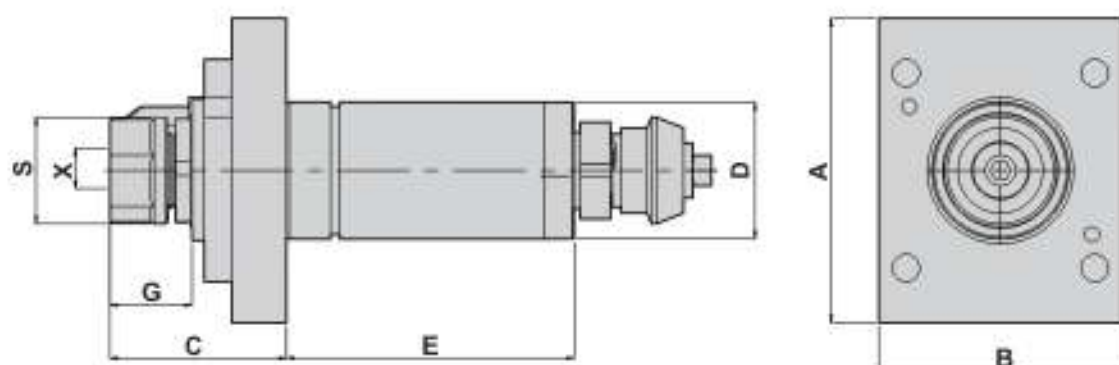
Models	D	A	B	C	E	F	G	M	X	Code No.	Order No.
CL200B	inch	3.11"	3.484"	2.539"	2.953"	0.787"	0.295"	2.02"	0.375"	3B1021-000	CL200B-B9.525-51
		3.11"	3.484"	3.523"	2.953"	0.787"	0.295"	3.03"	0.375"	3B1022-000	CL200B-B9.525-76
		3.11"	3.484"	3.523"	2.953"	0.787"	0.295"	3.03"	0.5"	3C1021-000	CL200B-B12.70-76

AXIAL MILLING AND DRILLING HEAD

Evermore

TYPE MIYANO

軸向鑽銑刀座(0°)



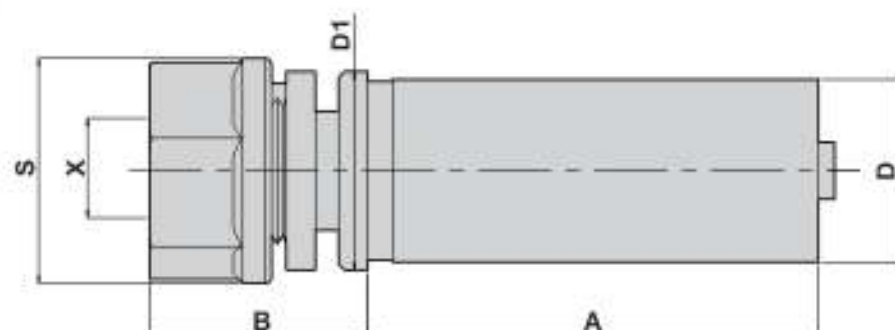
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	Code No.	Order No.
BNE-34S BNE-51S	38	1-13 ER20	35	6000	70	74	60	57	28	1388JA-000	BNE-DA38-ER20
BNE	45	1-13 ER20	35	6000	92	72	47	81	25	1458JA-000	BNE-DA45-ER20
BNE	45	1-16 ER25	42	6000	92	72	53	81	31	1458JB-000	BNE-DA45-ER25
BND-51	45	1-13 ER20	35	6000	86	80	55	44.5	28	1458JC-000	BND-DA45-ER20-S
BNJ-42S	45	1-13 ER20	35	6000	92	72	50	116	28	1458JD-000	BNJ-DA45-ER20

AUTO TAPPER TYPE HOLDER

彈性攻牙刀座(0°)



DIMENSIONS

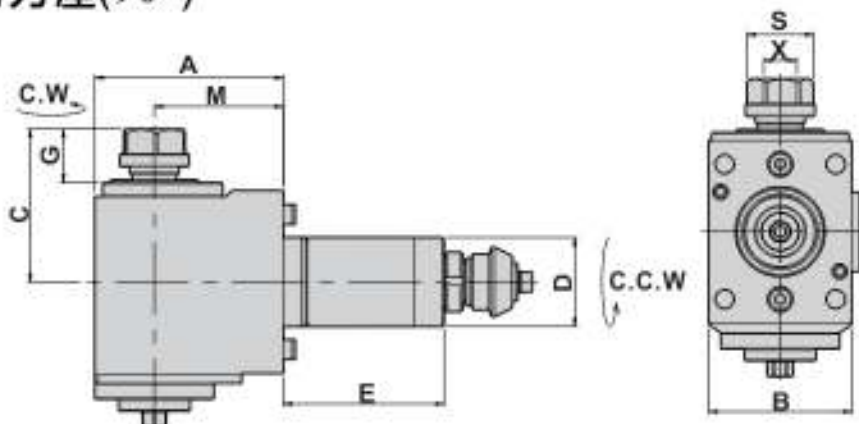
D	X Capacity	S	A	B	D1	Code No.	Order No.
25	1-10 ER16	30	70.5	30	30	T06001-000	TE-Ø25-ER16
32	1-13 ER20	35	65	40	37	T07001-000	TE-Ø32-ER20
40	1-16 ER25	42	75	43	45	T08001-000	TE-Ø40-ER25
50	2-20 ER32	50	85	48	55	T09001-000	TE-Ø50-ER32

RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE MIYANO

徑向鑽銑刀座(90°)



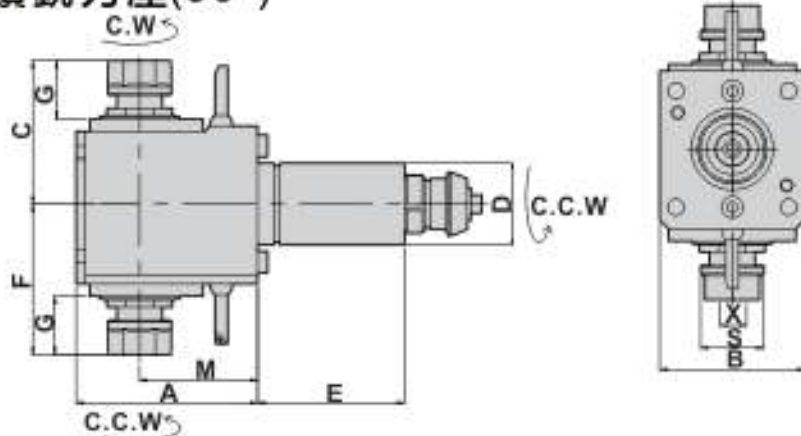
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
BNE	45	1-13 ER20	35	5000	95	72	74	81	24.5	65	2458JD-000	BNE-DF45-20-65
BNE	45	1-16 ER25	42	5000	95	72	79	81	25.5	65	2458JE-000	BNE-DF45-25-65
BND-51	45	1-13 ER20	35	5000	95	80	72	44.5	25	70	2458JA-000	BND-DF45-20-70
BNJ-42S	45	1-13 ER20	35	5000	95	72	74	116	24.5	65	2458JG-000	BNJ-DF45-20-65
BNJ-42S	45	1-16 ER25	42	5000	95	72	74	116	24.5	65	2458JH-000	BNJ-DF45-25-65

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

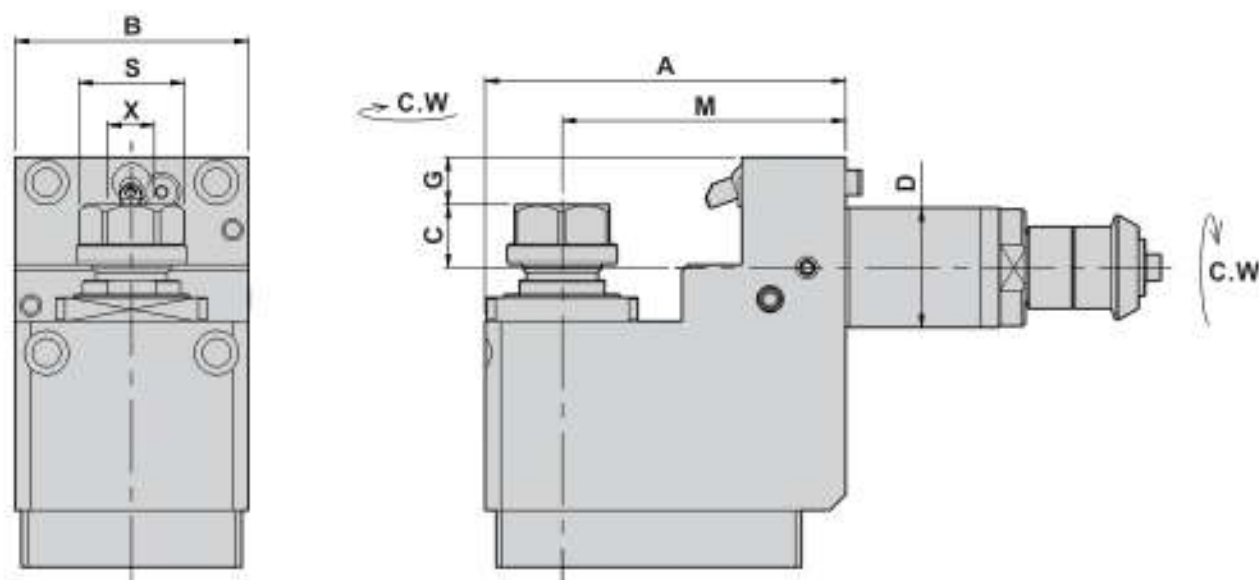
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	E	G	M	Code No.	Order No.
BNE	45	1-13 ER20	35	4000	100	80	79	83	81	32.5	65	2458JF-000	BNE-DF45-20-65D

RADIAL MILLING AND DRILLING HEAD OFFSET

Evermore

TYPE MIYANO

徑向後縮式鑽銑刀座(90°)



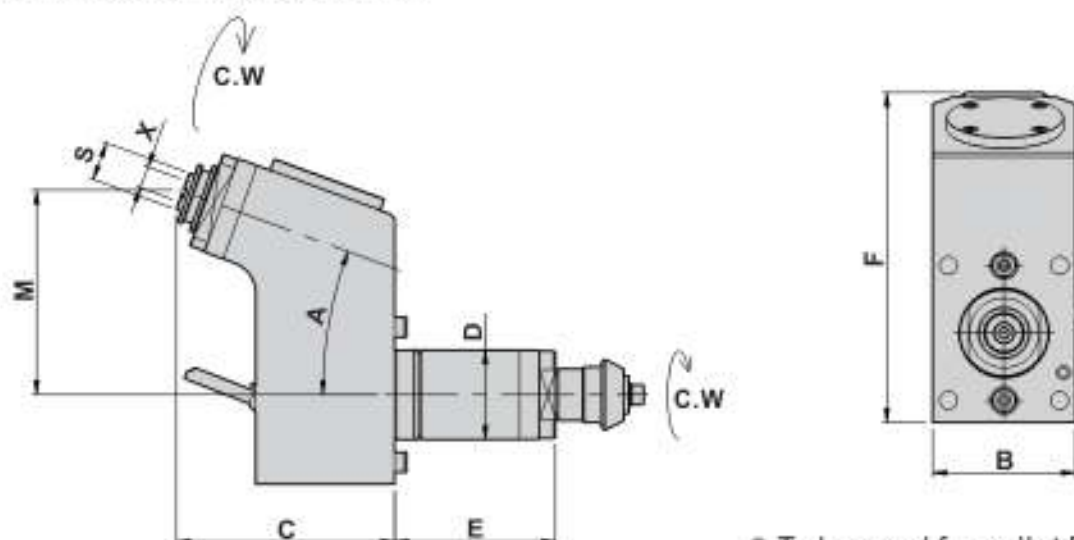
DIMENSIONS

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

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
BNE-34S	38	1-13	35	3500	112	74	18	17	90	2388JB-000	BNE-DB38-20-90
BNE-51S		ER20									

AXIAL MILLING AND DRILLING HEAD OFFSET

軸向角度偏心鑽銑刀座



DIMENSIONS

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

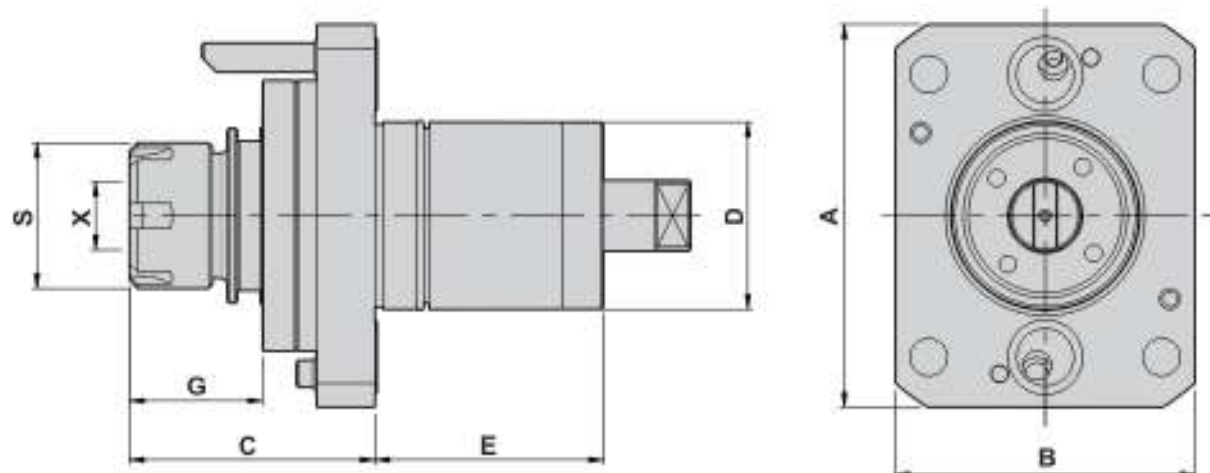
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	F	M	Code No.	Order No.
BNE	45	1-10 ER16	20	4000	20"	72	110	81	166	102	1458JH-000	BNE-DA45-ER16A-20"

AXIAL MILLING AND DRILLING HEAD

Evermore

TYPE MIYANO

軸向鑽銑刀座(0°)



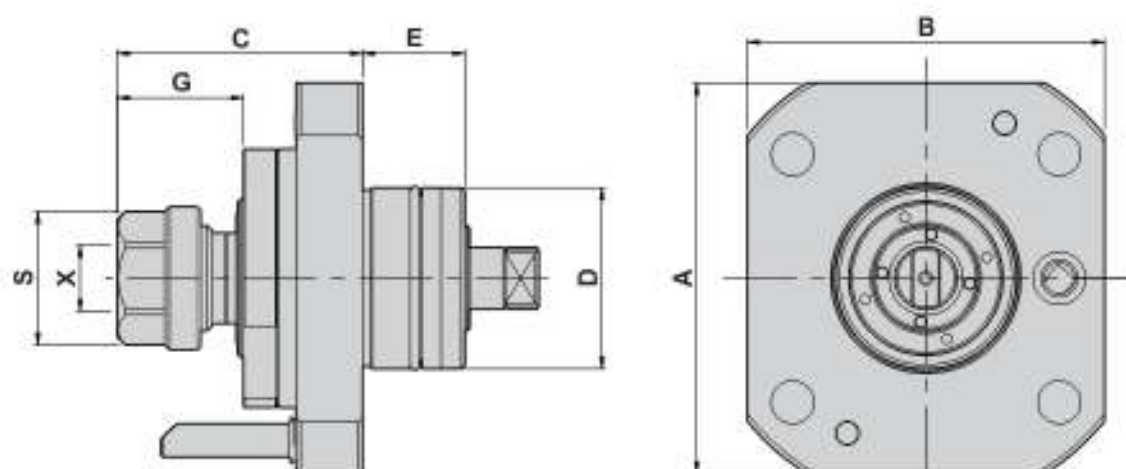
DIMENSIONS

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

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	Code No.	Order No.
ABX BNE-SY5 BNJ-42/51 SY2/SY3 BND 51SY2	45	1-16 ER25M	35	6000	92	72	59	55	32	1451JA-000	ABX-DA45-ER25M

AXIAL MILLING AND DRILLING HEAD

軸向鑽銑刀座(0°)



DIMENSIONS

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

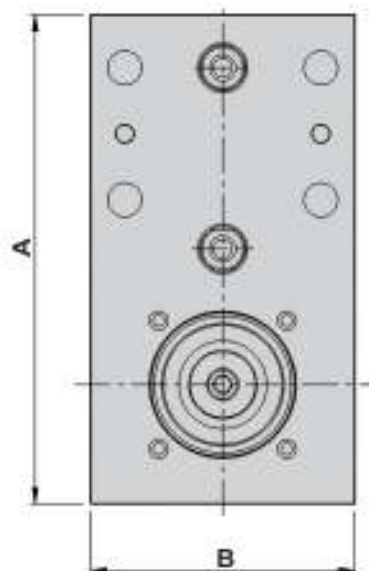
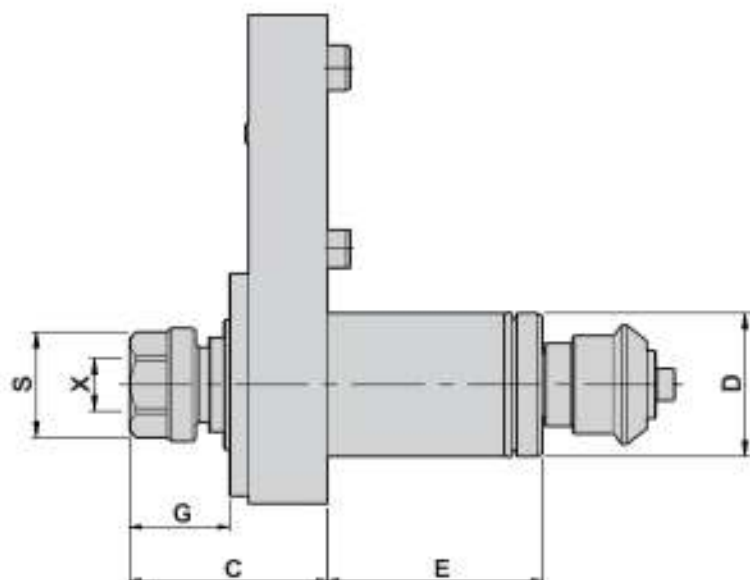
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	Code No.	Order No.
BNA-42S	38	1-10 ER16	30	6000	82	75	51.5	21.5	26.5	1381JA-000	BNA-DA38-ER16

AXIAL MILLING AND DRILLING HEAD

Evermore

TYPE MIYANO

軸向鑽銑刀座(0°)



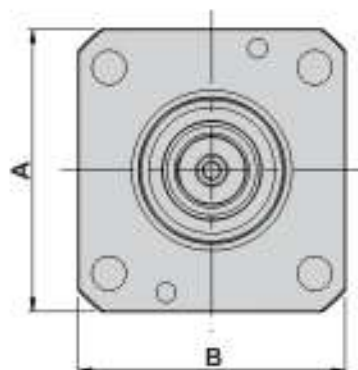
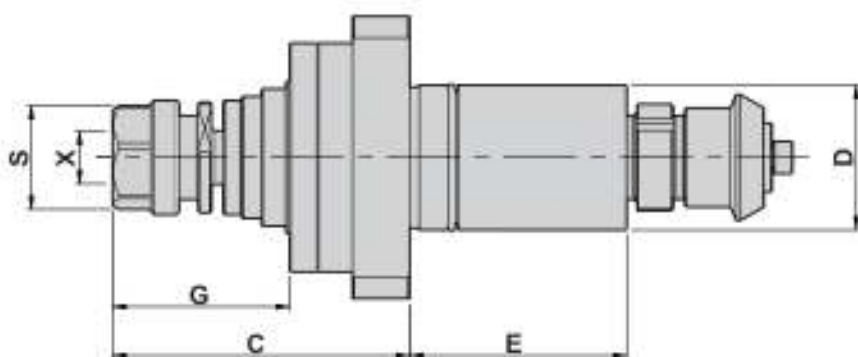
DIMENSIONS

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

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

AUTO TAPPER TYPE HOLDER

彈性攻牙刀座(0°)



DIMENSIONS

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

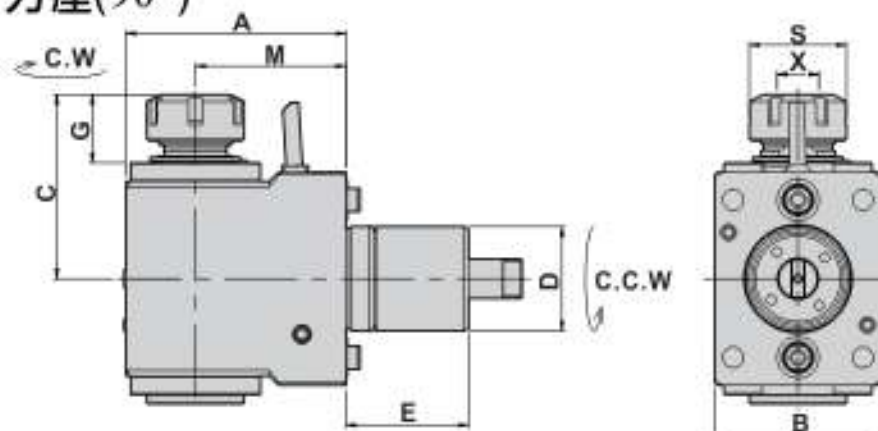
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	Code No.	Order No.
BNE	38	1-10 ER16	30	3000	74	70	78	57	46.5	1388JB-000	BNE-TDA38-ER16

RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE MIYANO

徑向鑽銑刀座(90°)



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

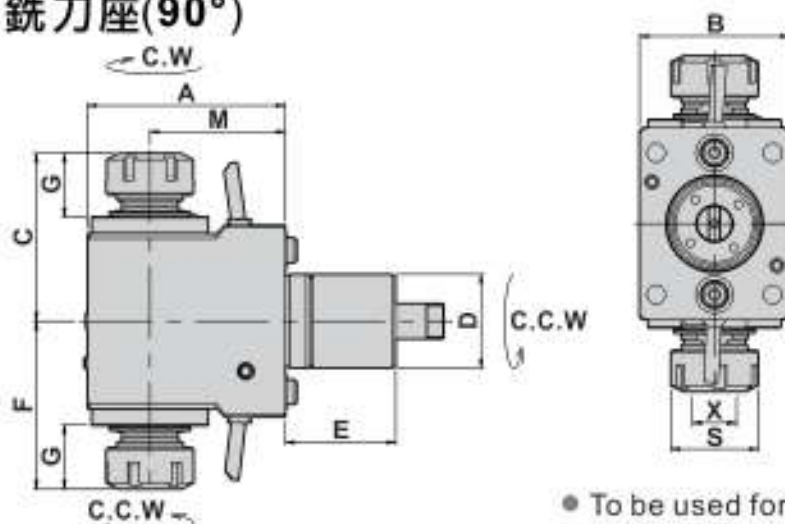
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
ABX-51	45	1-16 ER25	42	5000	95	72	79.5	53	29.5	65	2451JA-000	ABX-DF45-25-65
ABX-51	45	1-16 ER25	42	8000	95	72	79.5	53	29.5	65	*2451JH-000	ABX-DF45-25-65I
ABX-51	45	1-16 ER25	42	5000	116	72	79.5	53	29.5	85	2451JL-000	ABX-DF45-25-85

*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

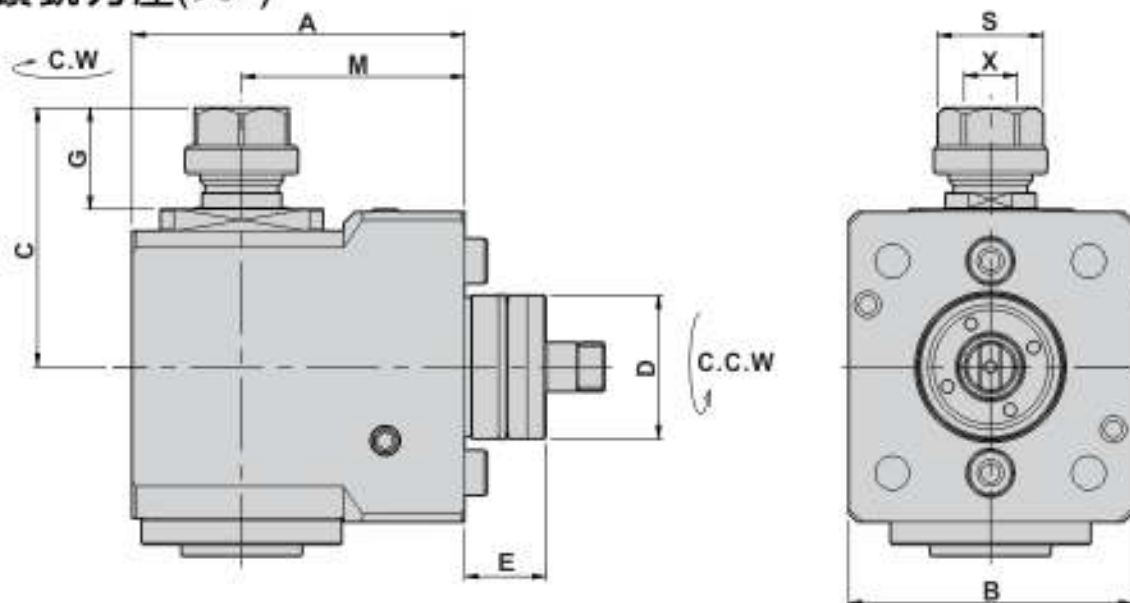
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	E	G	M	Code No.	Order No.
ABX-51	45	1-16 ER25	42	4000	95	72	80.5	80.5	53	30.5	65	2451JE-000	ABX-DF45-25-65D
ABX-51	45	1-16 ER25	42	4000	116	72	80.5	80.5	53	30.5	85	2451JK-000	ABX-DF45-25-85D

RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE MIYANO

徑向鑽銑刀座(90°)



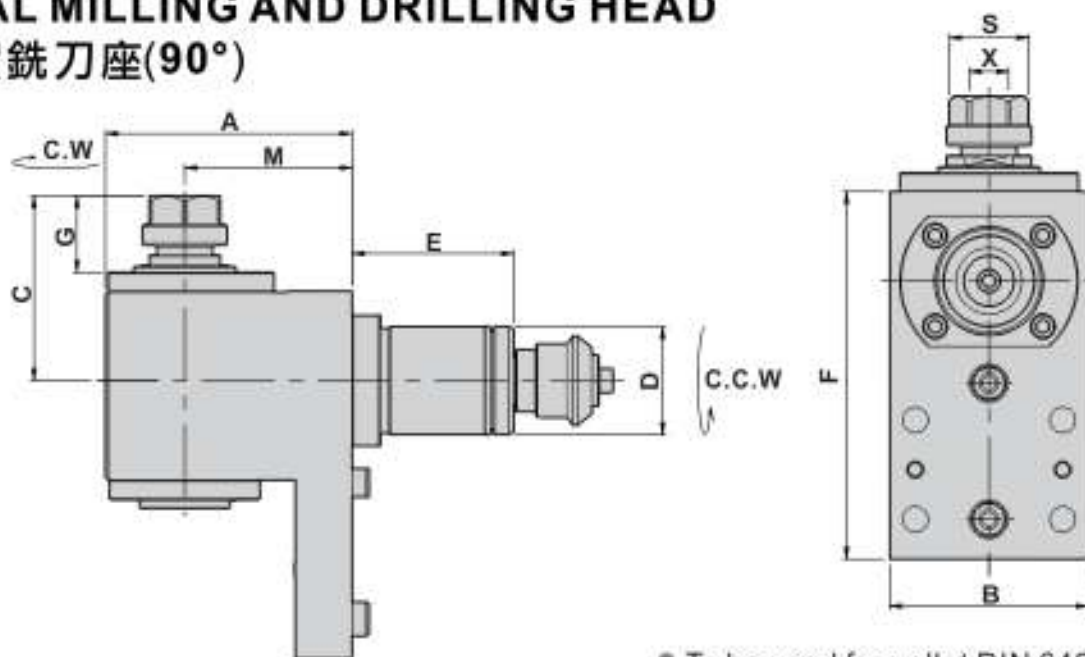
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	F	M	Code No.	Order No.
BNA	38	1-10 ER16	30	5000	88	75	68.5	21.5	26.5	59	2381JA-000	BNA-DF38-16-59

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

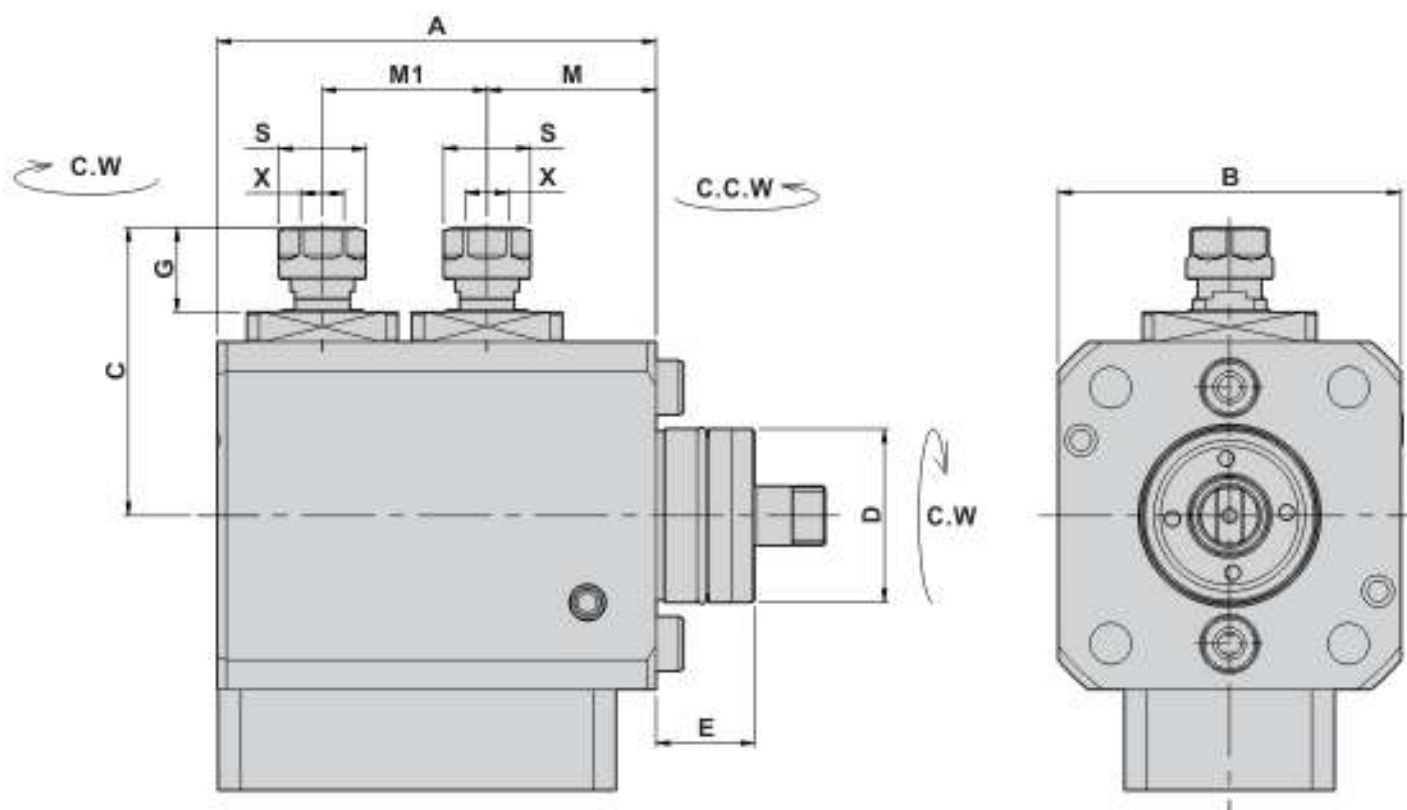
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	F	G	M	Code No.	Order No.
BNC	38	1-10 ER16	30	5000	87	70	65	57	129.5	27	59	2388JA-000	BNC-DF38-16-59

RADIAL MILLING AND DRILLING HEAD DOUBLE HEADS

Evermore

TYPE MIYANO

徑向雙頭鑽銑刀座(90°)



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

DIMENSIONS

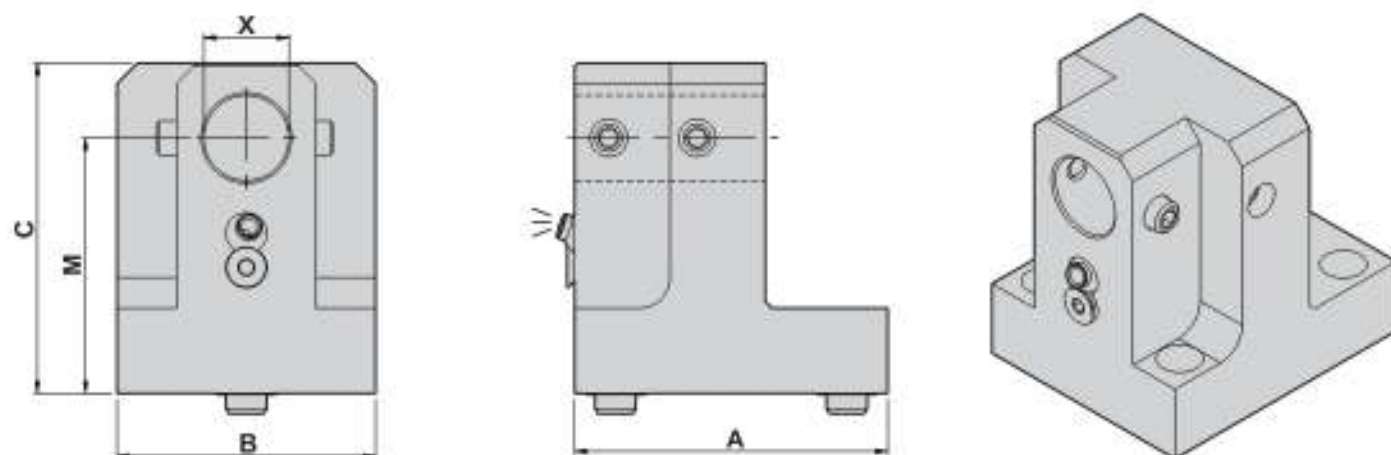
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	M1	Code No.	Order No.
BNA	38	1-7 ER11	19	4000	96	75	63	21	18.5	37	36	2381JC-000	BNA-DF38-11x2-73

BORING BAR HOLDER

Evermore

TYPE MIYANO

内孔刀座



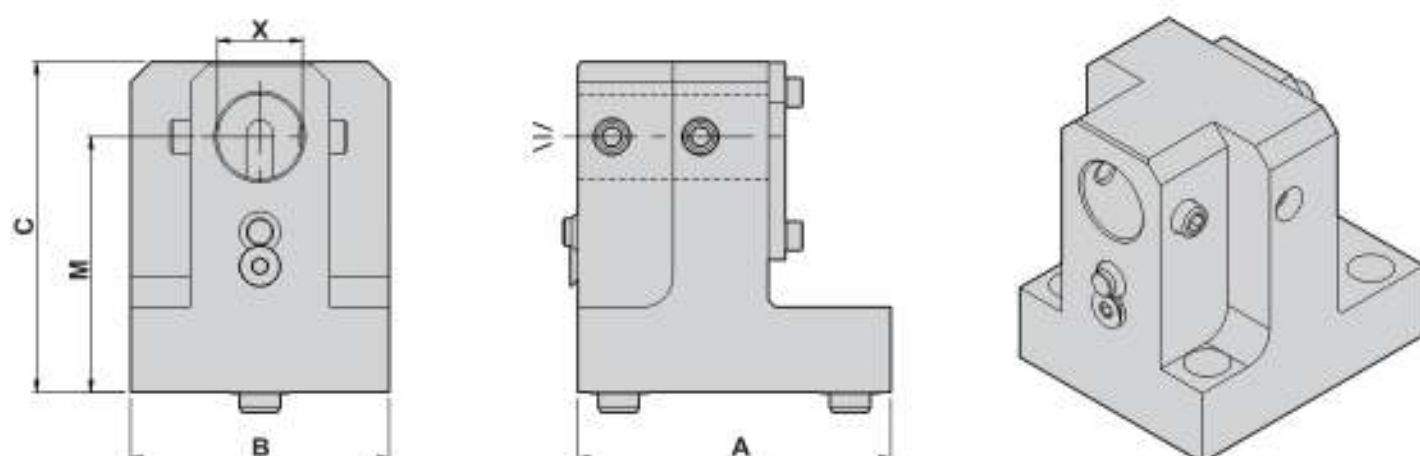
DIMENSIONS

• External coolant supply 外部出水

Models	X	A	B	C	M	Code No.	Order No.
ABX	25	92	72	97	75	306031-000	ABX-B25-75
ABX	25	92	72	104	85	306035-000	ABX-B25-85

BORING BAR HOLDER

内孔刀座



DIMENSIONS

• Internal coolant supply 内部出水

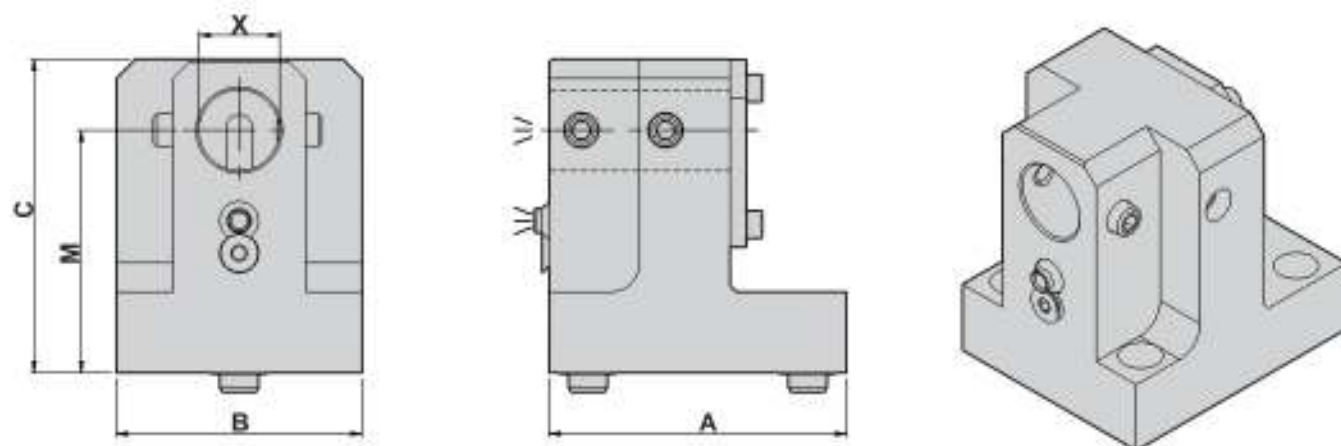
Models	X	A	B	C	M	Code No.	Order No.
ABX	25	92	72	97	75	306031A000	ABX-B25-75-A
ABX	25	92	72	104	85	306035A000	ABX-B25-85-A

BORING BAR HOLDER

Evermore

TYPE MIYANO

内孔刀座



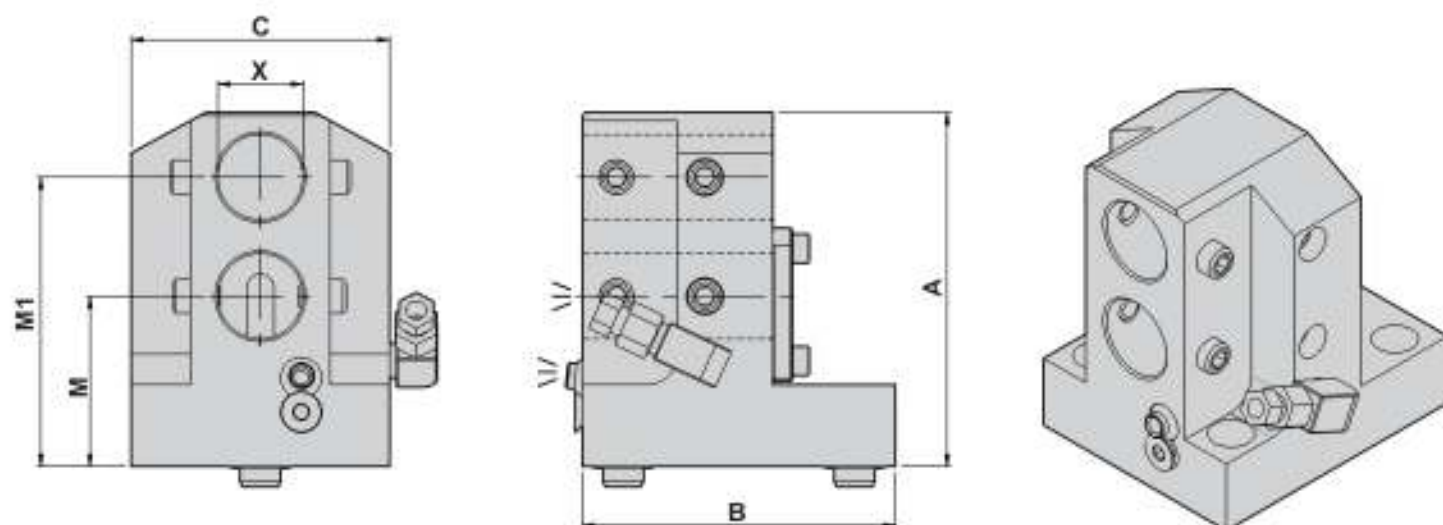
DIMENSIONS

● Internal, External coolant supply 内外部出水

Models	X	A	B	C	M	Code No.	Order No.
ABX BNJ	25	92	72	97	75	306031B000	ABX-B25-75-B
ABX BNJ	25	92	72	104	85	306035B000	ABX-B25-85-B

BORING BAR HOLDER

内孔刀座



DIMENSIONS

● Internal, External coolant supply 内外部出水

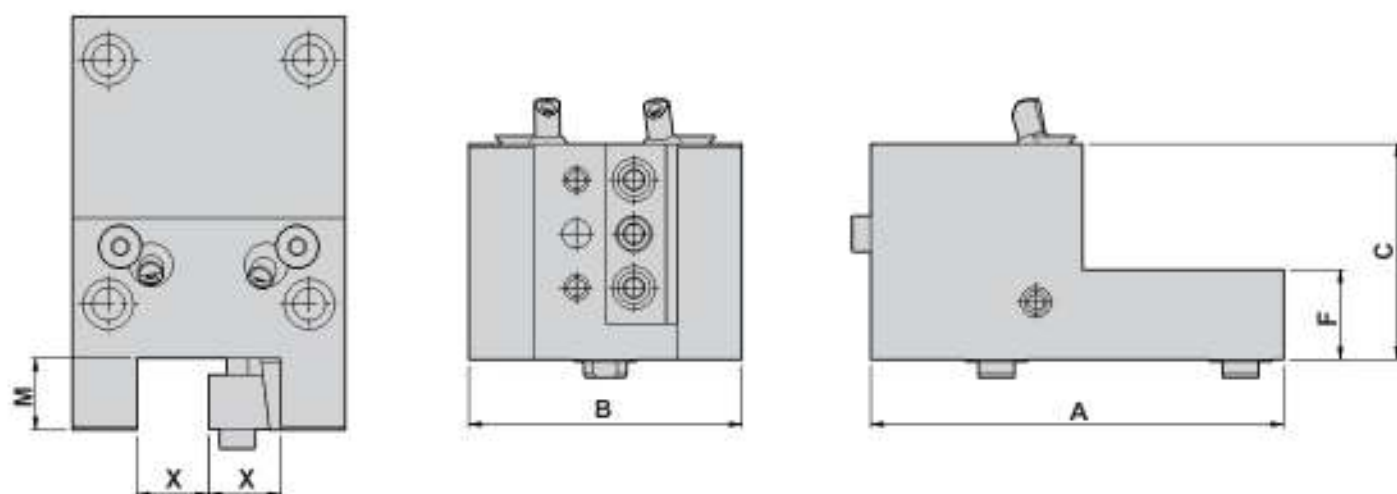
Models	X	A	B	C	M	M1	Code No.	Order No.
ABX BNJ	25	104	92	72	50	85	306032-000	ABX-B25x2-85

TURNING HOLDER

Evermore

TYPE MIYANO

外徑刀座



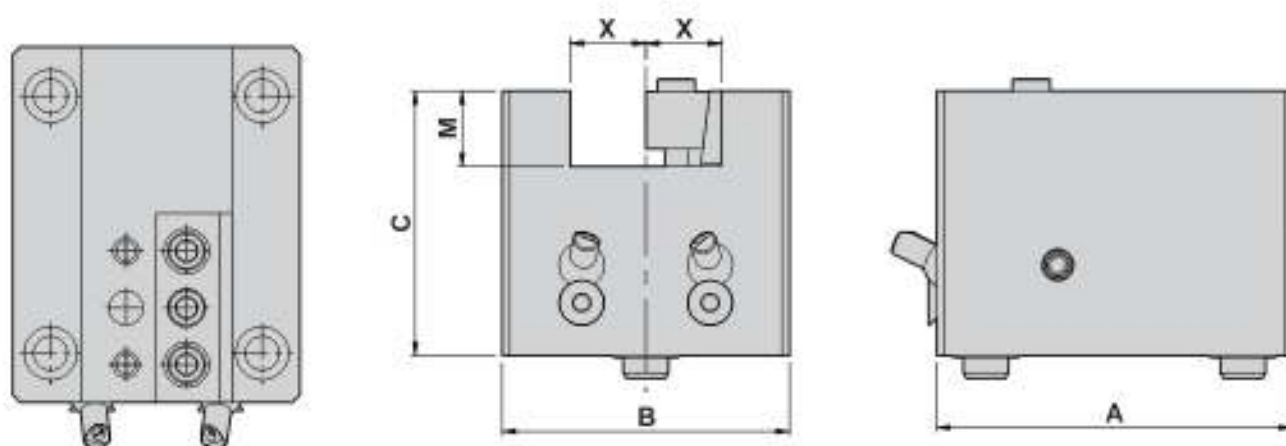
DIMENSIONS

• External coolant supply 外部出水

Models	X	A	B	C	F	M	Code No.	Order No.
ABX	20	115	76	60	25	20	405031-000	ABX-C20-60

FACING HOLDER

端面刀座



DIMENSIONS

• External coolant supply 外部出水

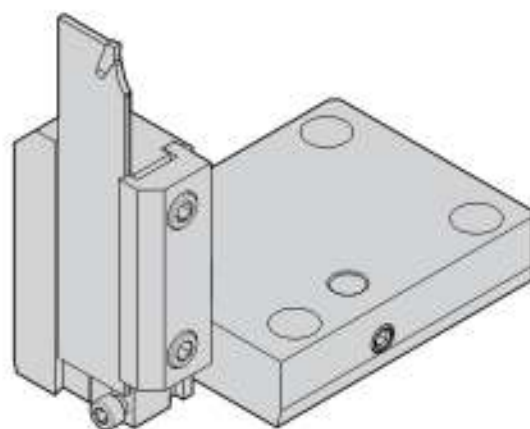
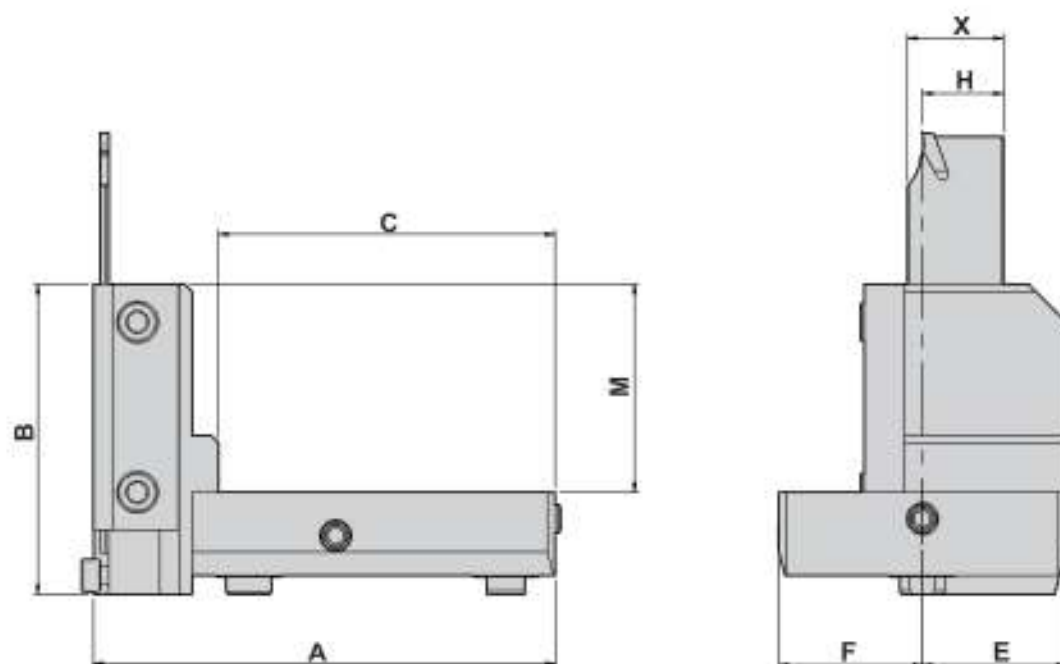
Models	X	A	B	C	M	Code No.	Order No.
ABX	20	94	76	70	20	505031-000	ABX-F20-70

CUTTING HOLDER

Evermore

TYPE MIYANO

切斷刀座



DIMENSIONS

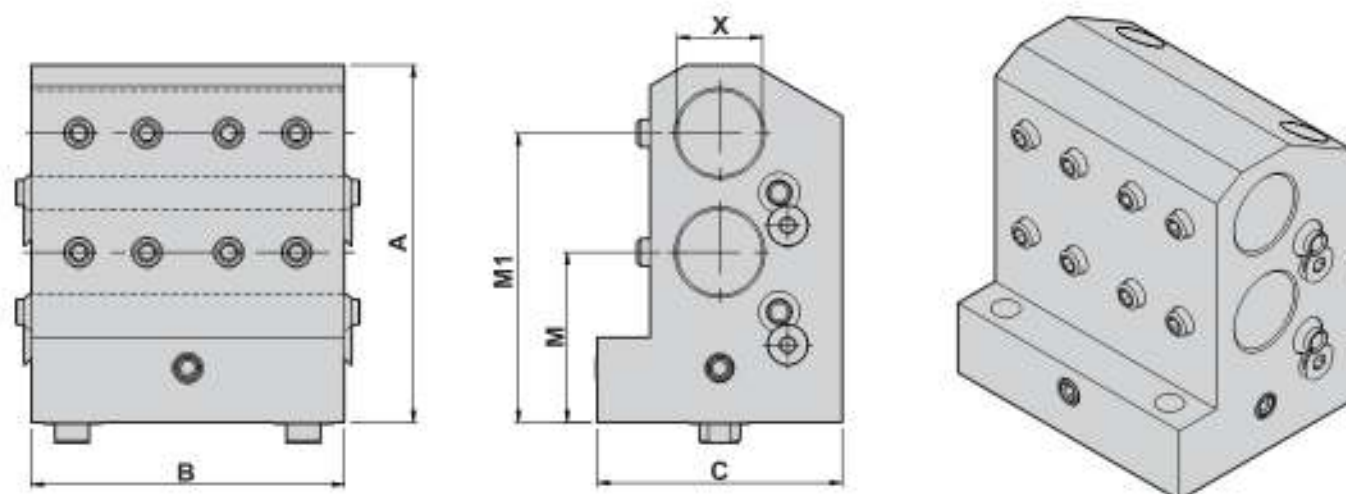
Models	A	B	C	E	F	H	X	M	Code No.	Order No.
ABX	122	82	89	38	38	20	26	55	705032-000	ABX-R20-55

BORING BAR HOLDER

Evermore

TYPE MIYANO

内孔刀座



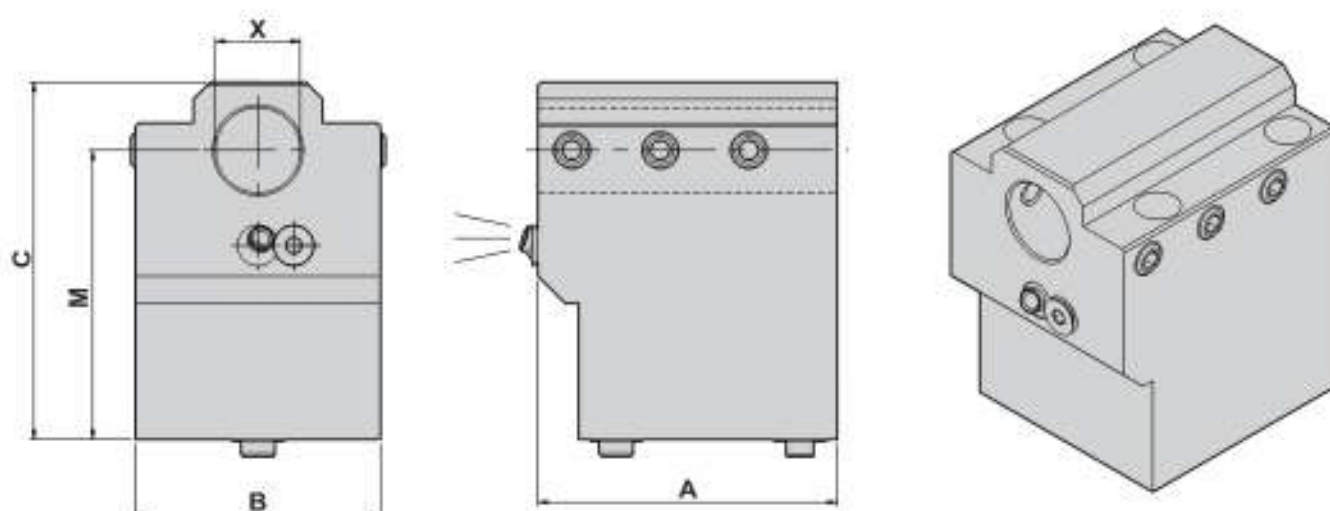
DIMENSIONS

• External coolant supply 外部出水

Models	X	A	B	C	M	M1	Code No.	Order No.
BNE	25	105	92	72	50	85	306034-000	BNE-B25x2-85

BORING BAR HOLDER

内孔刀座



DIMENSIONS

• External coolant supply 外部出水

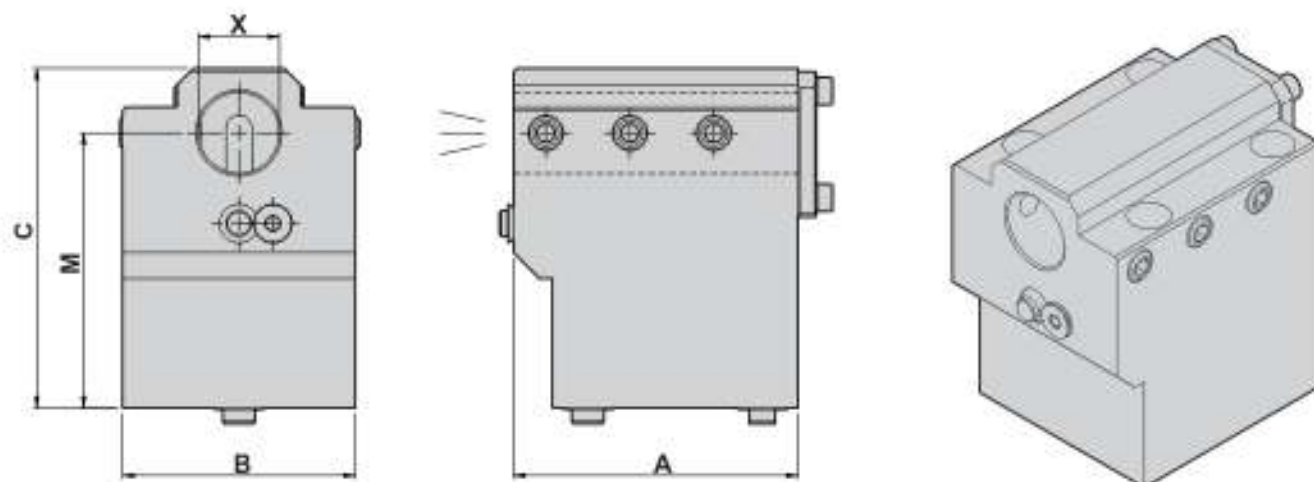
Models	X	A	B	C	M	Code No.	Order No.
BNE-34S	25	88	72	105	85	306037-000	BNE-B25-85

BORING BAR HOLDER

Evermore

TYPE MIYANO

内孔刀座



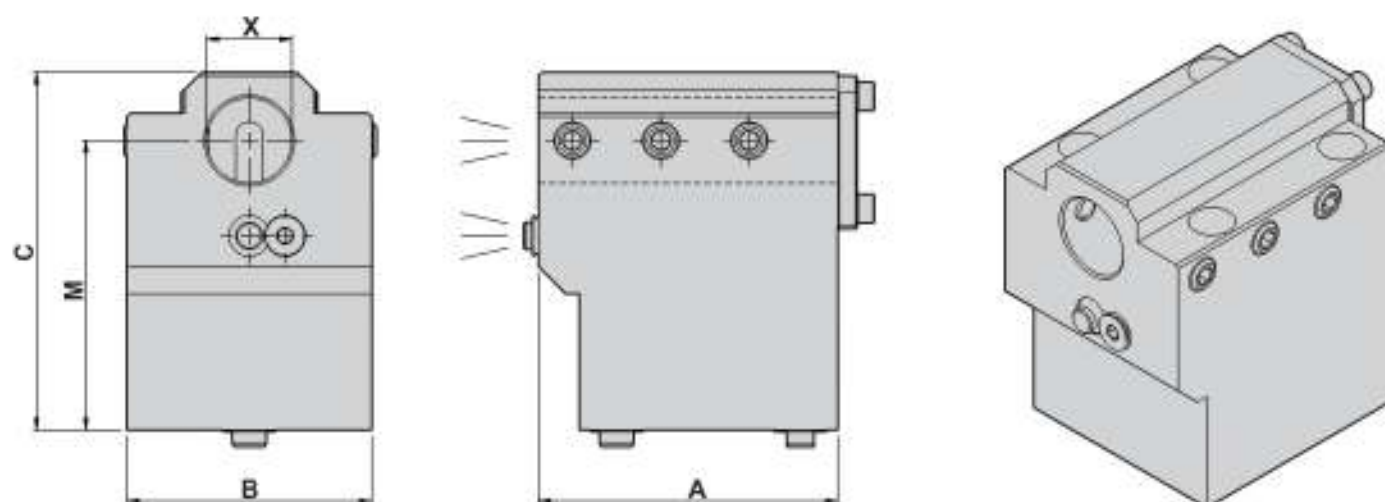
DIMENSIONS

• Internal coolant supply 内部出水

Models	X	A	B	C	M	Code No.	Order No.
BNE-34S	25	88	72	105	85	306037A000	BNE-B25-85-A

BORING BAR HOLDER

内孔刀座



DIMENSIONS

• Internal, External coolant supply 内外部出水

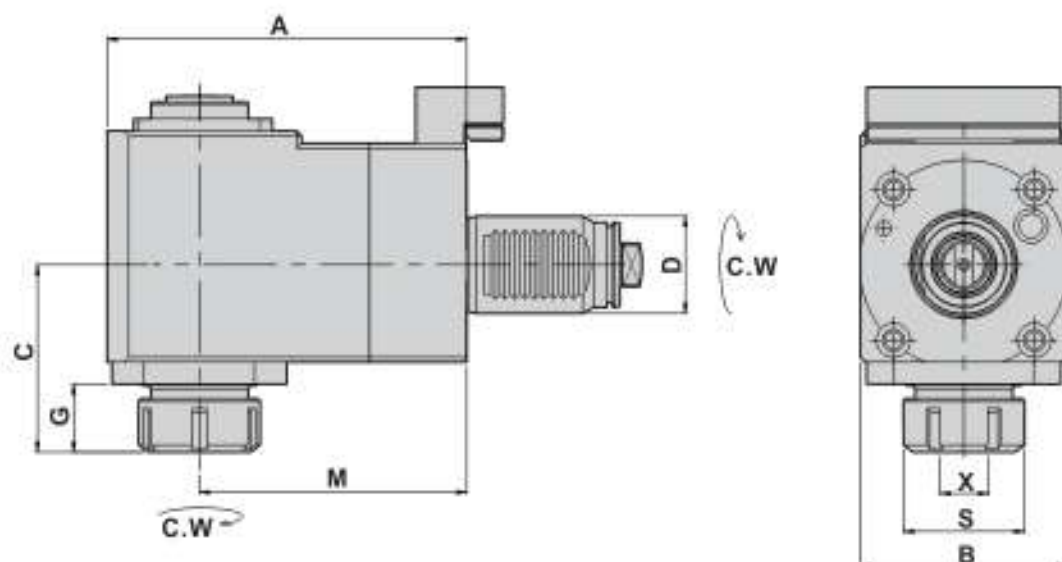
Models	X	A	B	C	M	Code No.	Order No.
BNE-34S	25	88	72	105	85	306037B000	BNE-B25-85-B

RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE MURATEC

徑向鑽銑刀座 (90°)



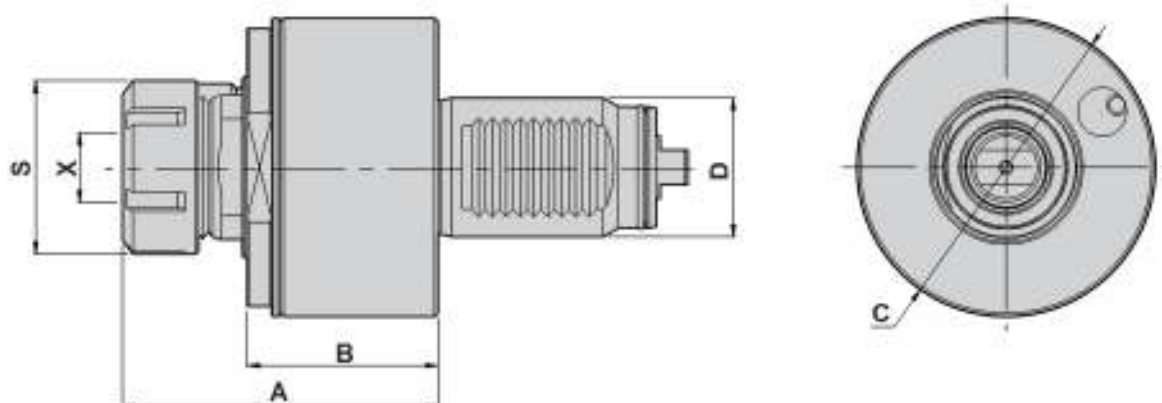
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
MT 20	40	2~20 ER32	50	5000	148	85	77	28	110	2401FB-000	FR40-M-1809-32-110

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

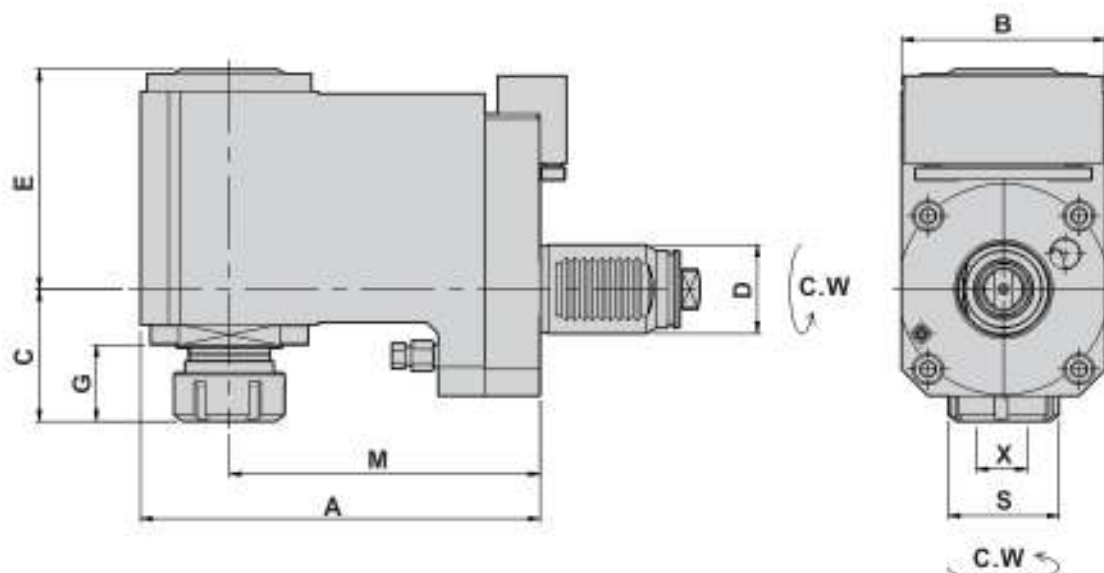
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	Code No.	Order No.
MT 20 MT 25	40	2~20 ER32	50	6000	91	55	86	1401FA-000	DA40-M-1809-ER32

RADIAL DRILLING AND MILLING HEAD OFFSET

Evermore

TYPE MURATEC

徑向後縮式鑽銑刀座 (90°)

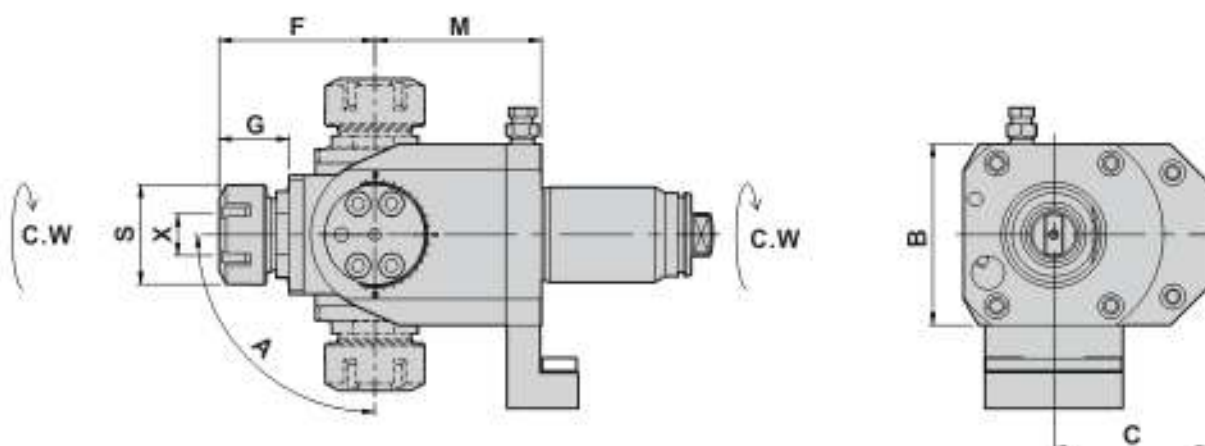


- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	E	M	Code No.	Order No.
MT 25	40	2-20 ER32	50	5000	180	92	58	33.5	99	140	2401FC-000	MT25-BR40-M-1809-32-140

ANGULAR HEAD 萬向鑽銑刀座



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

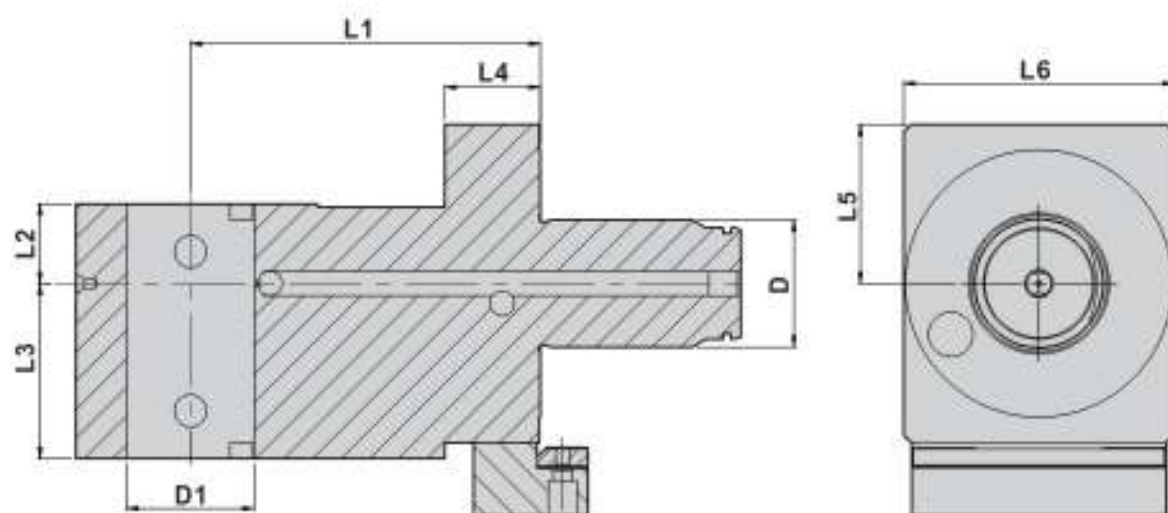
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	E	M	Code No.	Order No.
MT 20 MT 25	40	1-16 ER25	42	4000	±90°	76	65	29	65	70	1401FB-000	DA40-M-1809-25B

DOUBLE BORING BAR HOLDER

TYPE MURATEC

雙向內孔刀座

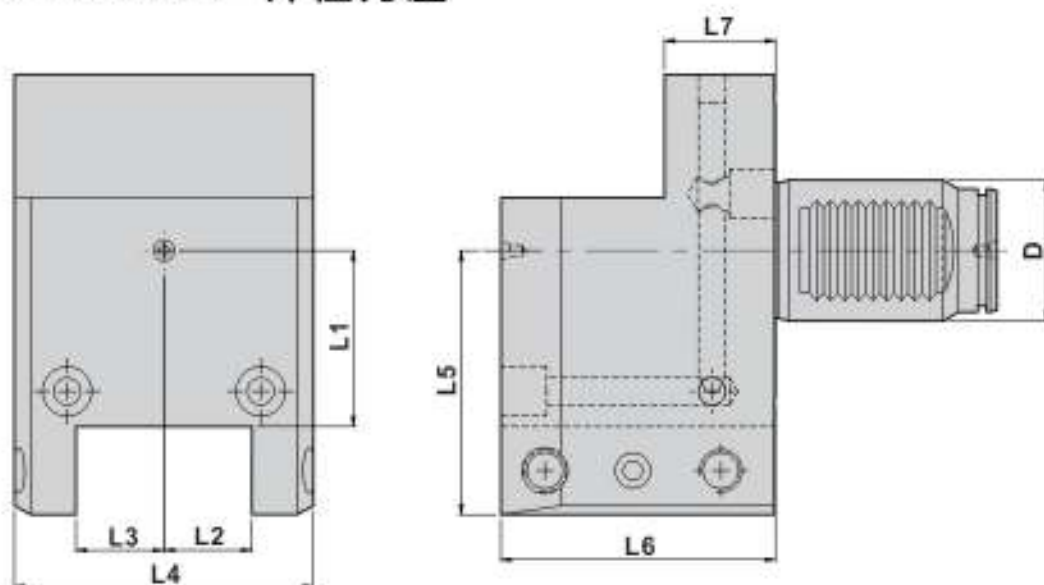


DIMENSIONS

• External, internal coolant supply

Models	D	D1	L1	L2	L3	L4	L5	L6	Code No.	Order No.
MT 20	40	40	110	25	55	30	50	85	308041-000	MT20-MU40-B40-110
MT 25	40	40	140	25	55	30	40	86	308042-000	MT25-MU40-B40-140

TURNING HOLDER 外徑刀座



DIMENSIONS

• External coolant supply

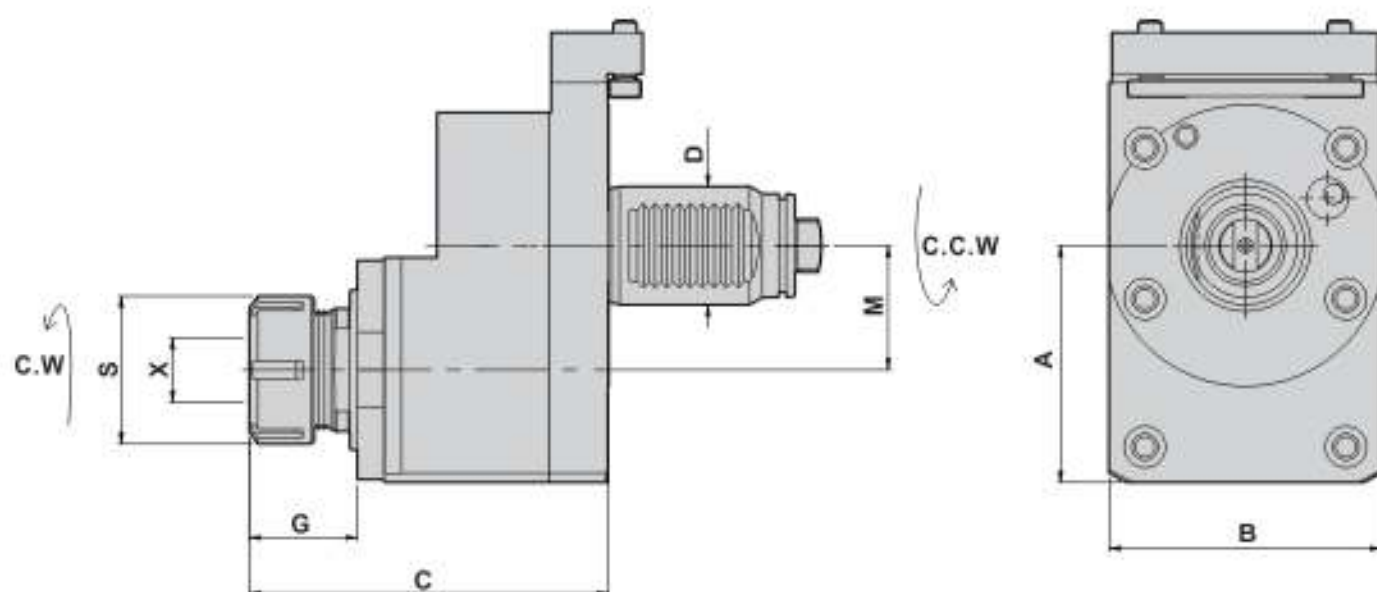
Models	D	L1	L2	L3	L4	L5	L6	L7	Code No.	Order No.
MT 20	40	50	25	25	85	75	78	32	406041-000	MT20-MU40-25T
MT 25	40	25	25	25	86	50	112	32	406042-000	MT25-MU40-25T

AXIAL MILLING AND DRILLING HEAD OFFSET

Evermore

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

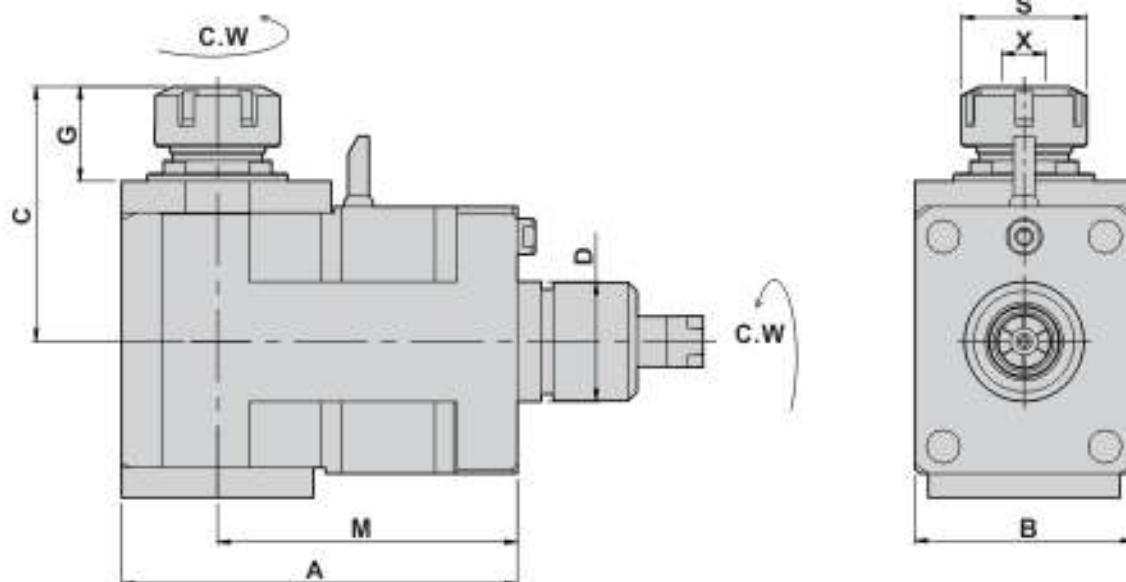
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
MT 25	40	2~20 ER32	50	5000	80	92	121	36	42	1401FD-000	MT25-DA40-M-32-42

RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE MURATEC

徑向鑽銑刀座 (90°)



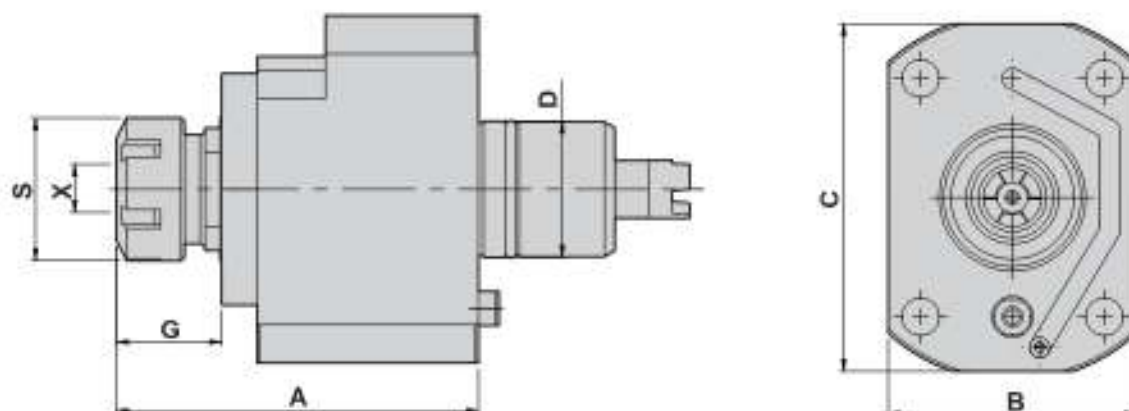
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
MT 6	40	1-16 ER25	42	5000	132	73	85	31	100	240CFA-000	MT6-MDF40-25-100

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

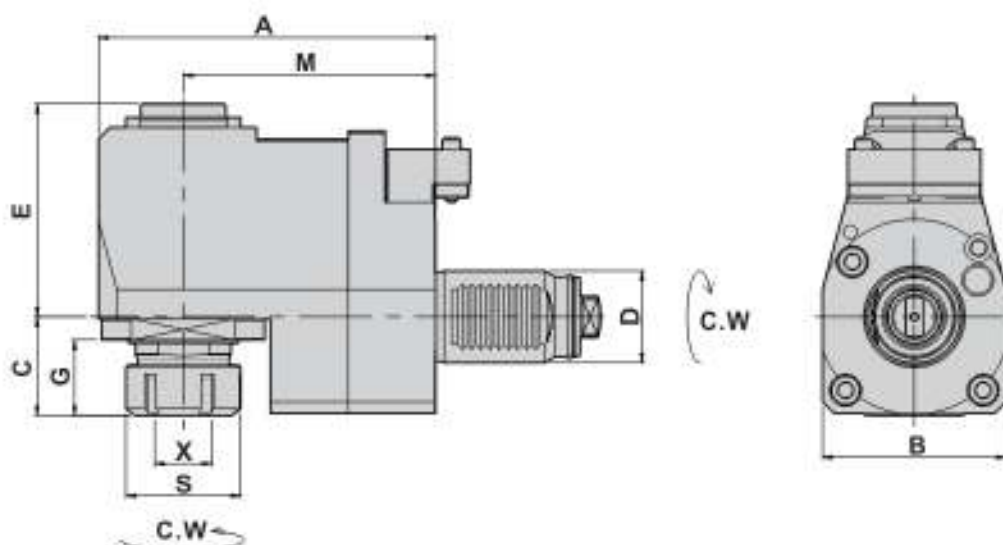
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	Code No.	Order No.
MT 6	40	1-16 ER25	42	6000	106	73	102	31	140CFA-000	MT6-MDA40-ER25

RADIAL MILLING AND DRILLING HEAD OFFSET

Evermore

TYPE MURATEC

徑向後縮鑽銑刀座 (90°)



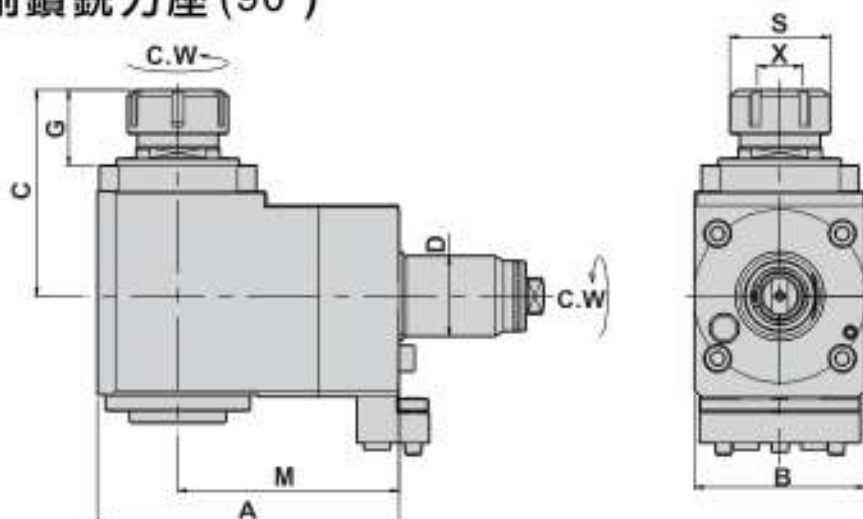
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
MT 20	40	2~20 ER32	50	5000	147	80	43	33	110	2401FA-000	SH-BR40-M-1809-32-110

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

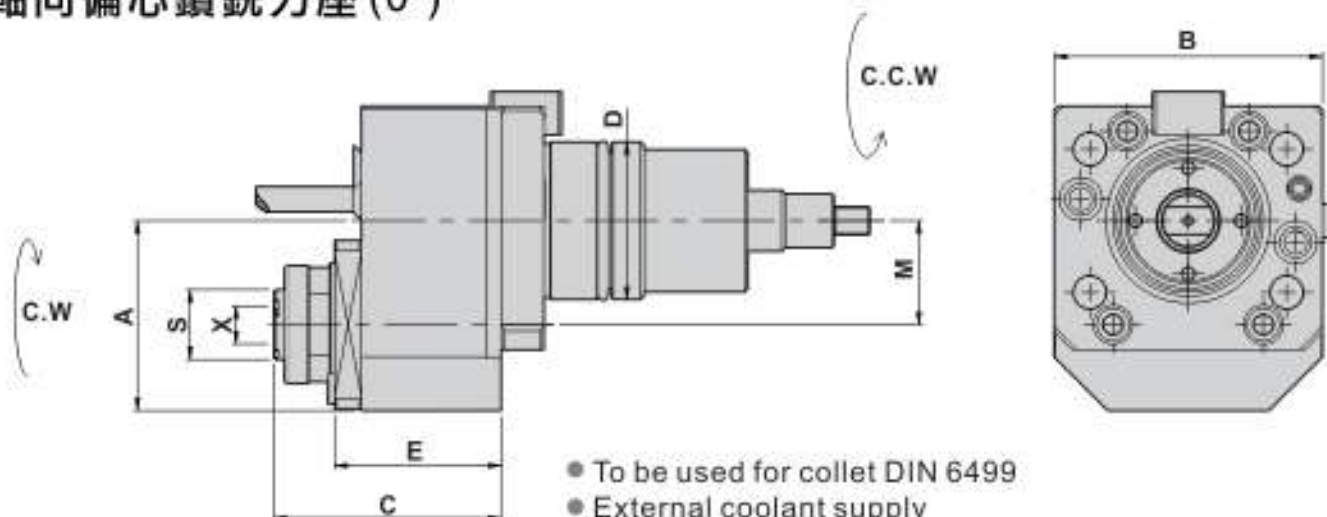
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
MT 20	40	2~20 ER32	50	4000	150	85	103	37.5	110	2401FD-000	TA-FR40-M-1809-32-110

AXIAL MILLING AND DRILLING HEAD OFFSET

Evermore

TYPE NAKAMURA

軸向偏心鑽銑刀座 (0°)



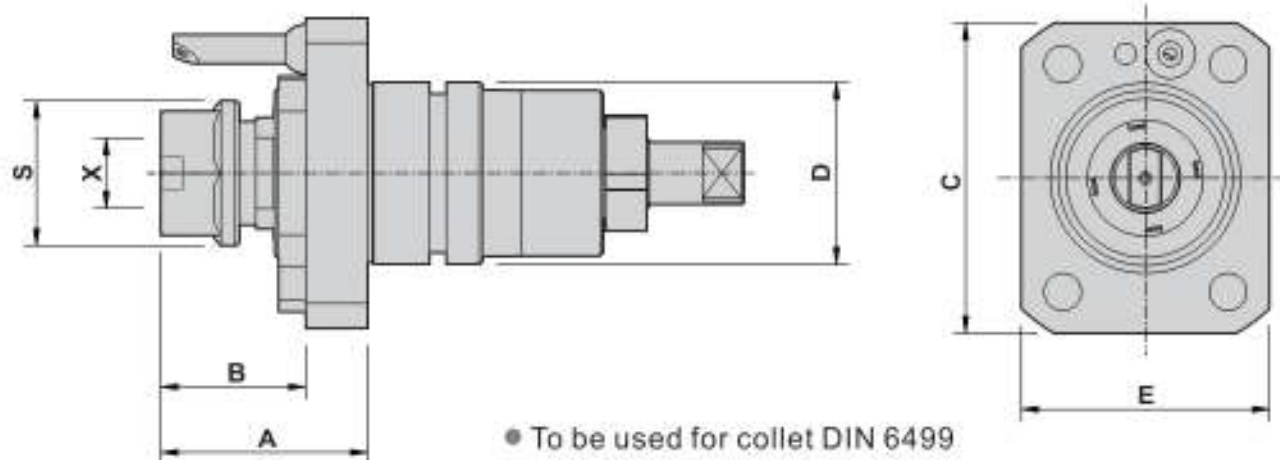
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included
- ★ 2倍増速

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	i	A	B	C	E	M	Code No.	Order No.
WT-100	44	1-10 ER16	19.5	8000	1:2	53	75	75.5	58.5	29	1441GB-000	DA44NA-16A-29/i
WT-150	55	1-13 ER20	23	8000	1:2	77	84	93	76	45	1551GC-000	DA55NA-20A-45/i

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

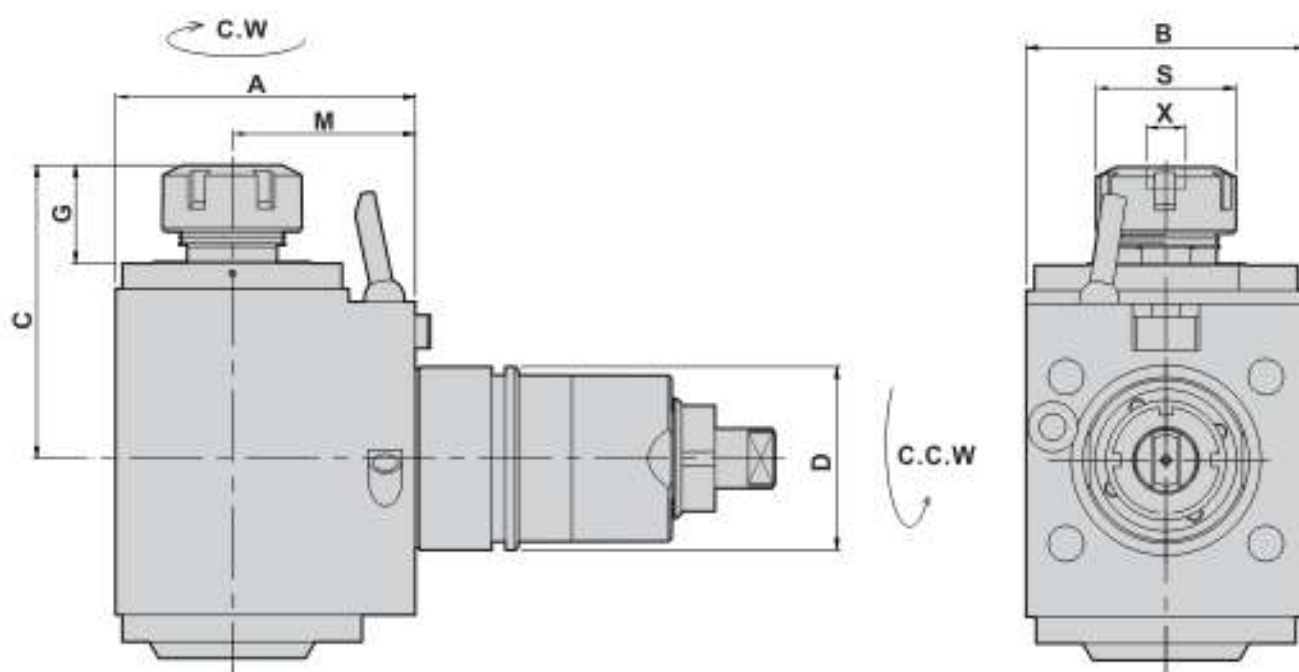
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
WT-100	44	1-13 ER20	35	6000	50	35	75	60	1441GA-000	DA44NA-ER20
WT-150	55	1-16 ER25	42	6000	50	35	84	79	1551GA-000	DA55NA-ER25
WT-300	65	2-20 ER32	50	6000	56.5	34	100	96	1651GA-000	DA65NA-ER32

RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE NAKAMURA

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.
WT-100	44	1-13 ER20	35	5000	1:1	86	75	78.5	25	60	2441GA-000	DF44NA-20-60
WT-150	55	1-16 ER25	42	5000	1:1	90	84	88	30	55	2551GA-000	DF55NA-25-55
WT-150	55	1-16 ER25	42	8000	1:2	90	84	88	30	55	* 2551GE-000	DF55NA-25-55/I
WT-300	65	2-20 ER32	50	5000	1:1	108	96	96	33	65	2651GA-000	DF65NA-32-65

* 1:2 增速

RADIAL TAPPING HEADS

徑向彈性攻牙刀座 (90°)

DIMENSIONS

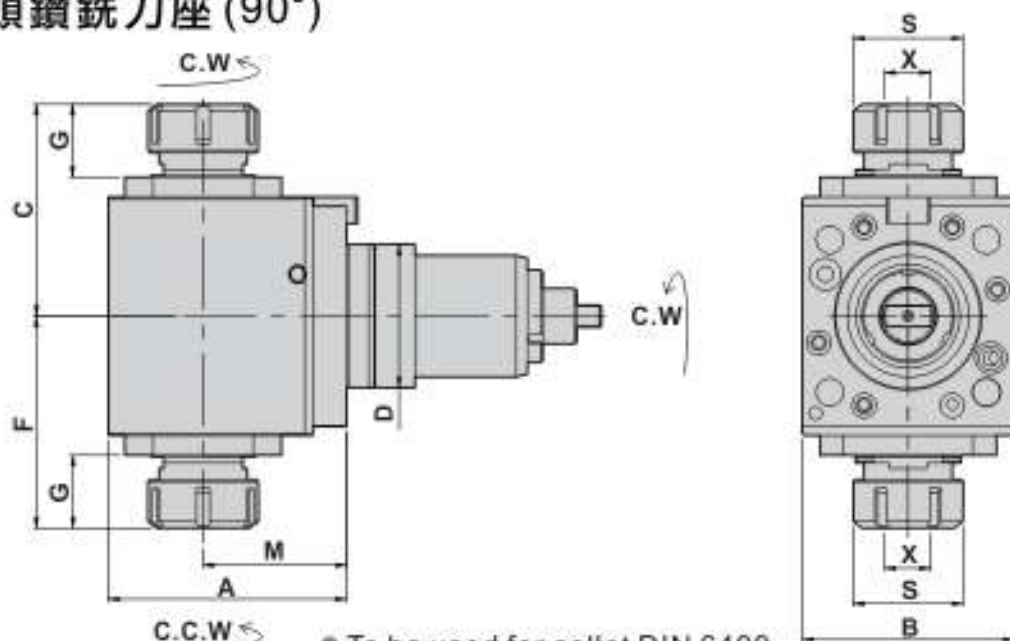
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
WT-100	44	1-10 ER16	30	3000	92	75	90.5	48.5	37	60	2441GF-000	TDF44NA-16-60

RADIAL MILLING AND DRILLING HEAD DOUBLE HEADS

Evermore

TYPE NAKAMURA

徑向雙頭鑽銑刀座 (90°)



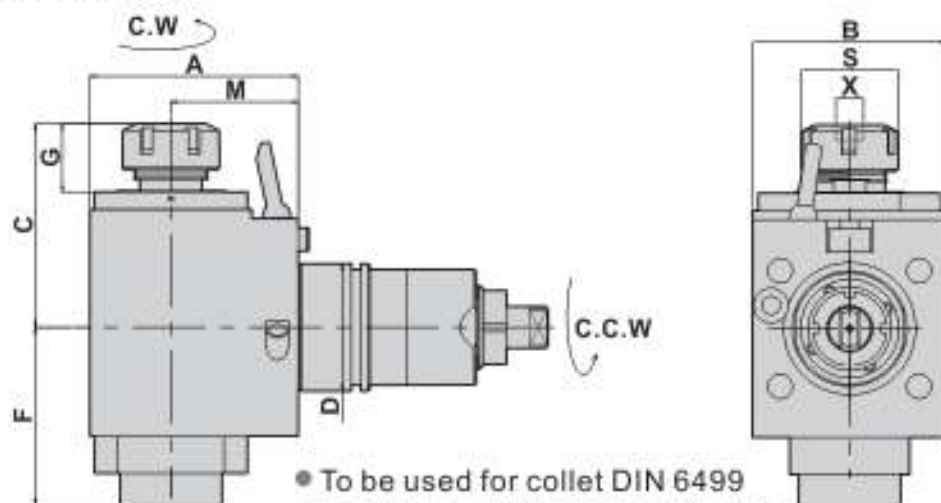
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
WT-300	65	2-20 ER32	50	4000	108	96	96	96	33	65	2651GC-000	DF65NA-32-65D

RADIAL MILLING AND DRILLING HEAD

徑向鑽銑刀座 (90°)



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

DIMENSIONS

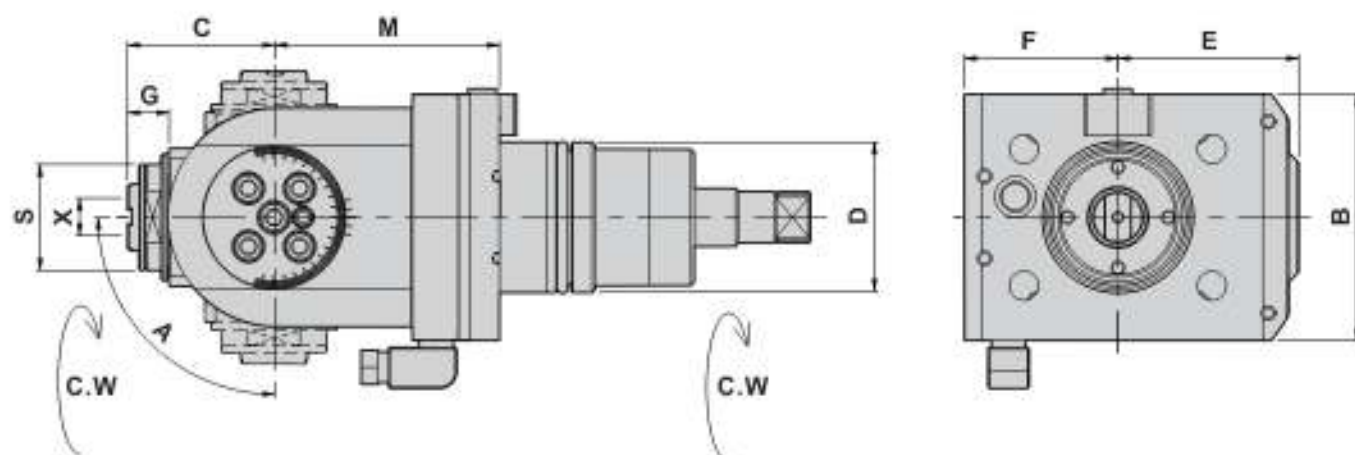
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
WT-100	44	1-13 ER20	35	5000	92	75	82.5	71	29	60	2441GB-000	CW-DF44-20-60
WT-100	44	1-13 ER20	35	8000	88	75	82.5	78	29	60	*2441GD-000	CW-DF44-20-60/I
WT-150	55	1-16 ER25	42	5000	90	84	88	80	30	55	2551GB-000	CW-DF55NA-25-55

* 1:2 增速

ANGULAR HEAD

TYPE NAKAMURA

萬向鑽銑刀座



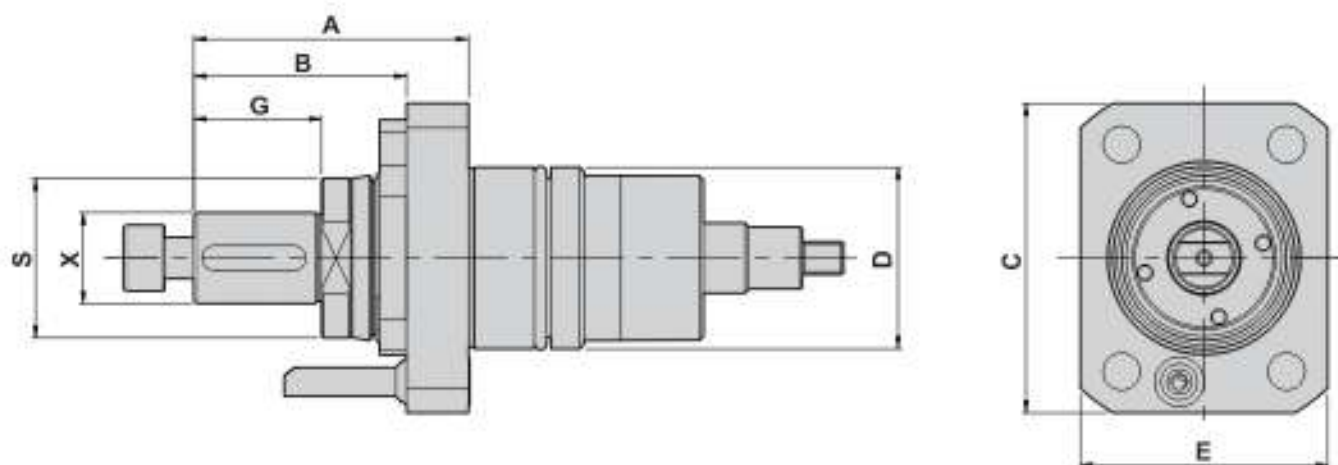
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	F	G	M	Code No.	Order No.
WT-100	44	1-10 ER16	19.5	4000	$\pm 90^\circ$	72	43	53	45	12	66	1441GF-000	DA44NA-16BAC

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

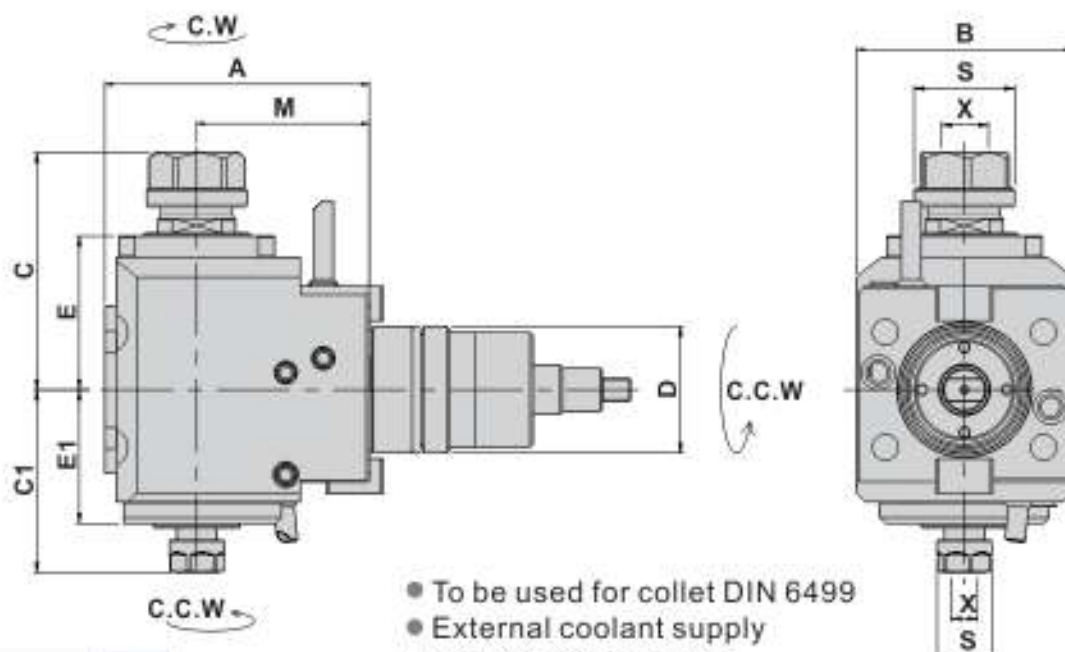
Models	D	X DIN 6358	S	Maximum R.P.M	A	B	C	E	G	Code No.	Order No.
WT-100	44	22	40	3000	67	45	75	60	31	1441GE-000	DA44NA-22C

RADIAL MILLING AND DRILLING HEAD DOUBLE HEADS

Evermore

TYPE NAKAMURA

徑向雙頭鑽銑刀座 (90°)

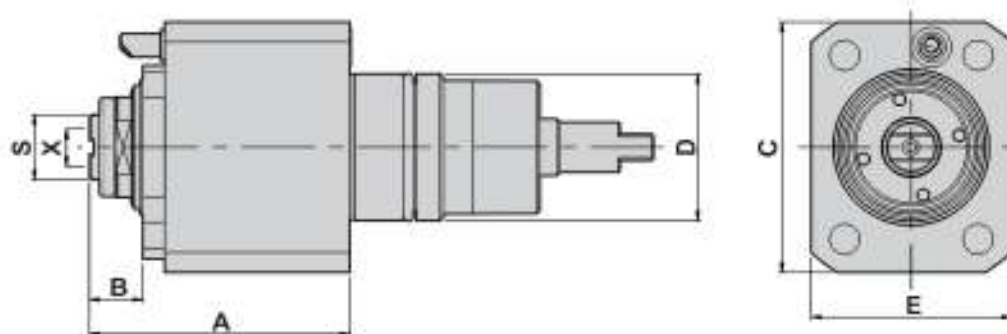


DIMENSIONS

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

AXIAL MILLING AND DRILLING HEAD

軸向鑽銑刀座 (0°)



DIMENSIONS

Models	D	X DIN 6358	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
WT-100	44	1-10 ER16	20	6000	78	16	75	60	1441GC-000	CW-DA44NA-ER16A

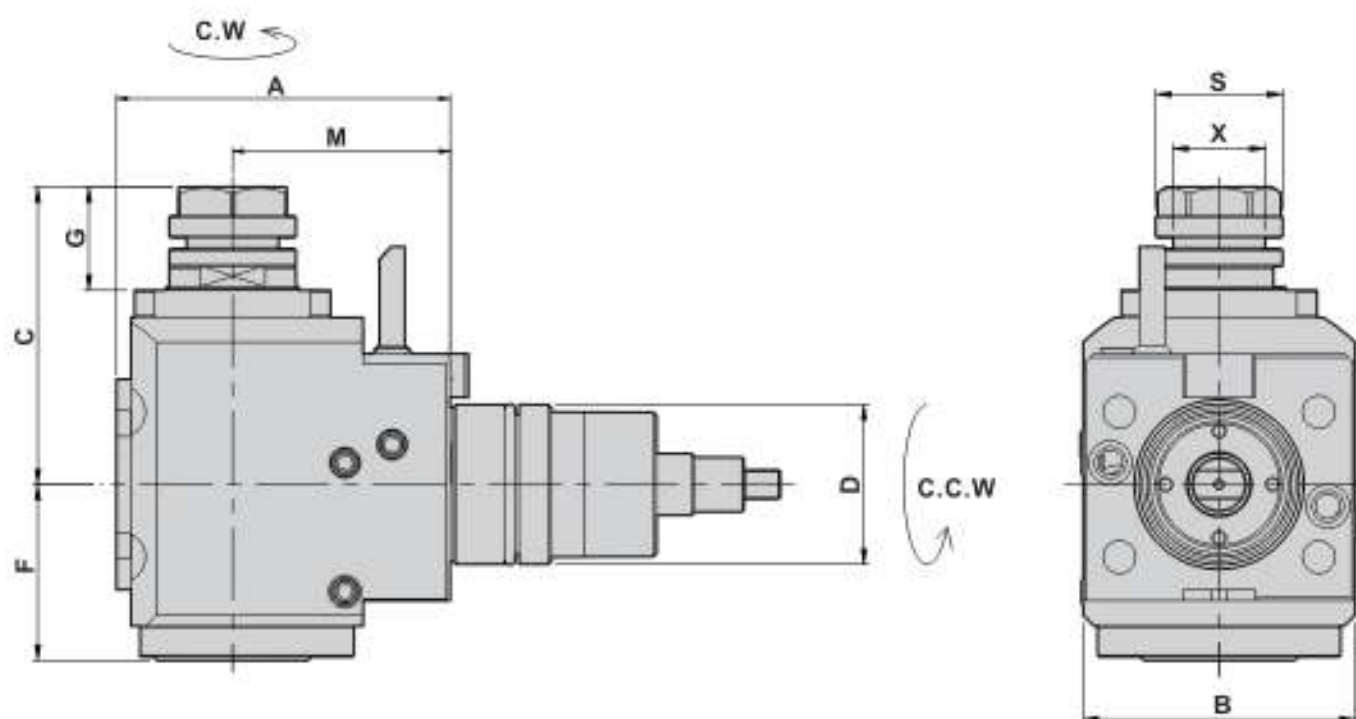
RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE

NAKAMURA

徑向銑削刀座 (90°)



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

DIMENSIONS

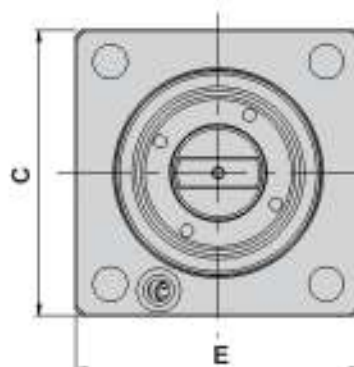
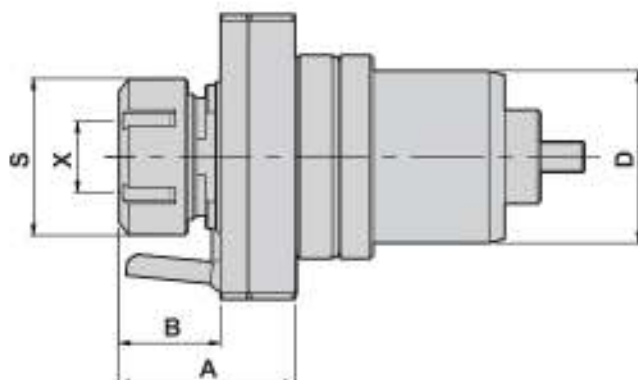
Models	D	X	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
WT-100	44	25.4	35	3000	92	75	82	48.5	28.5	60	2441GE-000	DF44NA-25.4C-60

AXIAL MILLING AND DRILLING HEAD

Evermore

TYPE NAKAMURA

軸向鑽銑刀座 (0°)



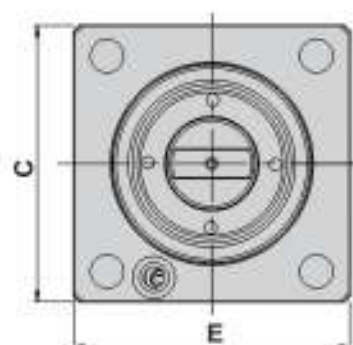
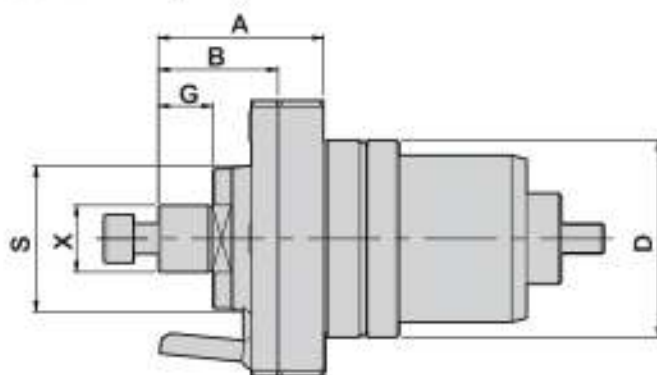
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
SUPER-WT-150	65	2-20 ER32	50	6000	56	32	91	91	1651GB-000	SP-WT-150-DA65NA-ER32-S
SUPER-WT-150	65	2-20 ER32	50	6000	85	61	91	91	1651GC-000	SP-WT-150-DA65NA-ER32-L
SUPER-WY-250L	65	2-20 ER32	50	6000	56	32	91	91	1651GD-000	SP-WY-250-DA65NA-ER32

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

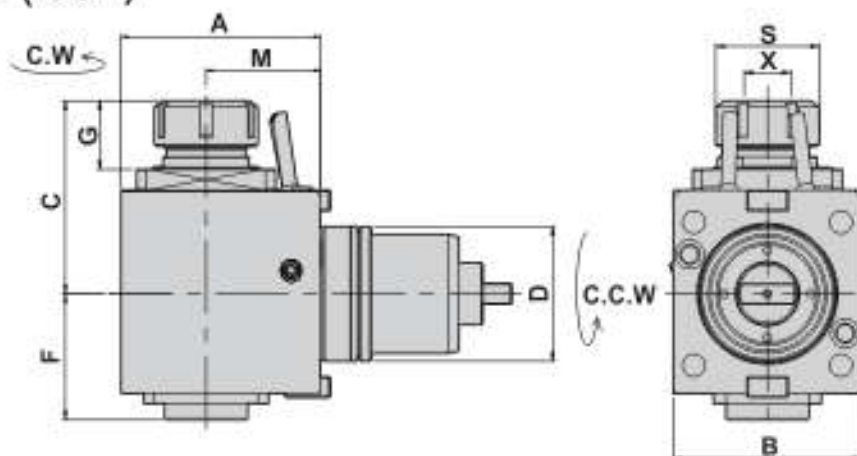
Models	D	X DIN 6358	S	Maximum R.P.M	A	B	C	E	G	Code No.	Order No.
SUPER-WY-250L	65	22	48	3000	54.5	39.5	91	91	18	1651GE-000	SP-WY-250L-DA65NA-22C

RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE NAKAMURA

徑向鑽銑刀座 (90°)



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

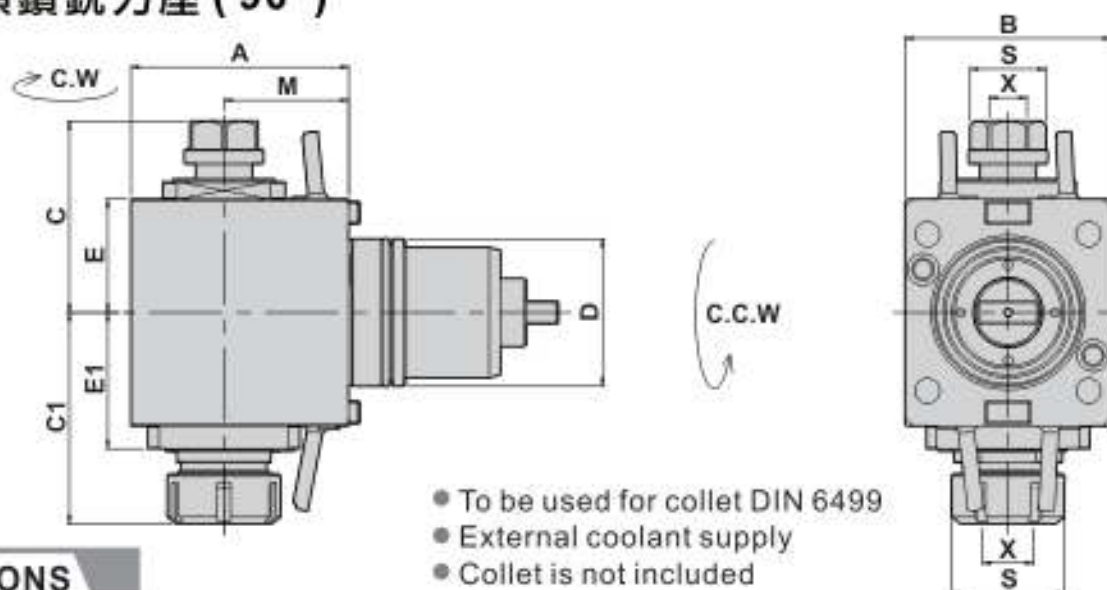
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
SUPER-WT-150	65	1-16 ER25	42	5000	96	91	93	61	33	55	2651GN-000	SP-WT-150-DF65NA-25-55-S
SUPER-WT-150	65	2-20 ER32	50	5000	96	91	93	61	33	55	2651GB-000	SP-WT-150-DF65NA-32-55-S
SUPER-WY-250L	65	2-20 ER32	50	5000	96	91	93	61	33	55	2651GH-000	SP-WY-250L-DF65NA-32-55
SUPER-WY-250L	65	2-20 ER32	50	3000	96	91	95.5	64	35.5	55	2651GL-000	*SP-WY-250L-DF65NA-32-55-T

★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.
SUPER-WY-250L	65	1st-ER20 2nd-ER32	35 50	4000	96	91	84	93	50	50	55	2651GJ-000	SP-WY-250L-DF65NA-32-20-55D

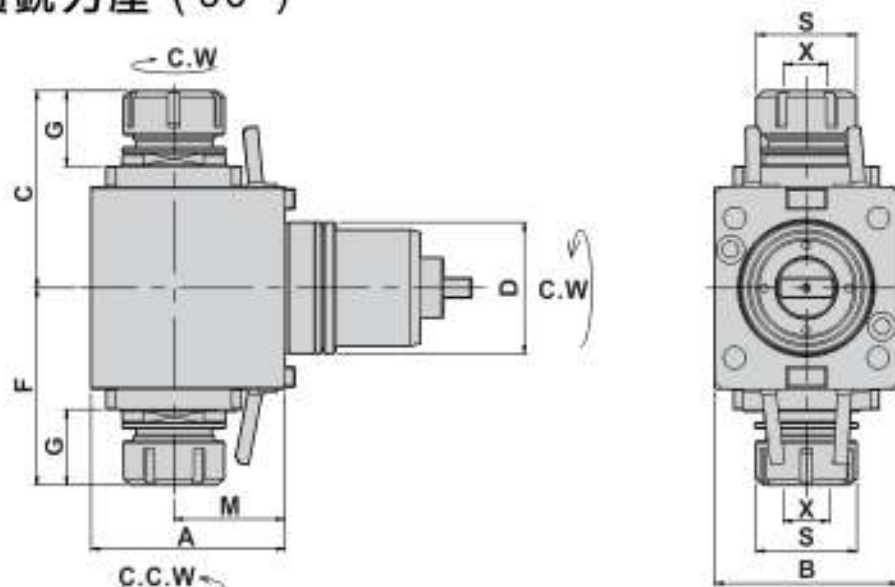
RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE

NAKAMURA

徑向雙頭鑽銑刀座 (90°)



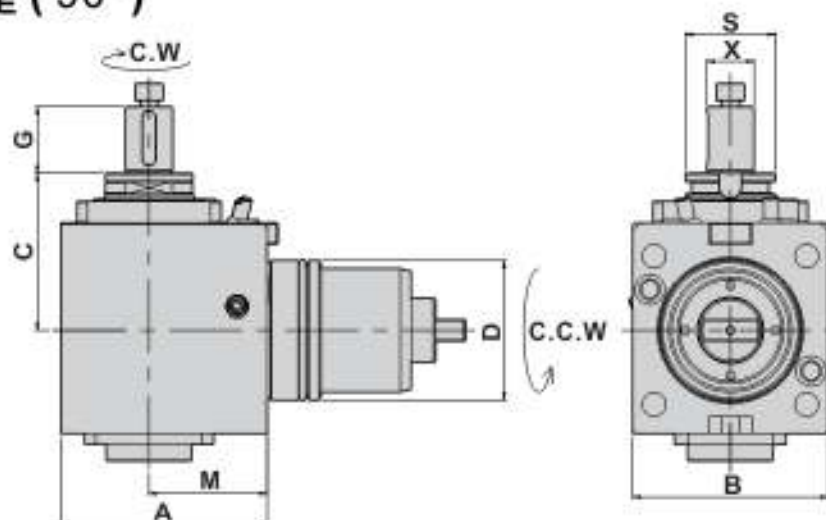
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
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

RADIAL MILLING AND DRILLING HEAD

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.
SUPER-WT-150	65	22	42	3000	96	91	73	31	55	2651GD-000	DF65NA-22C-55-S

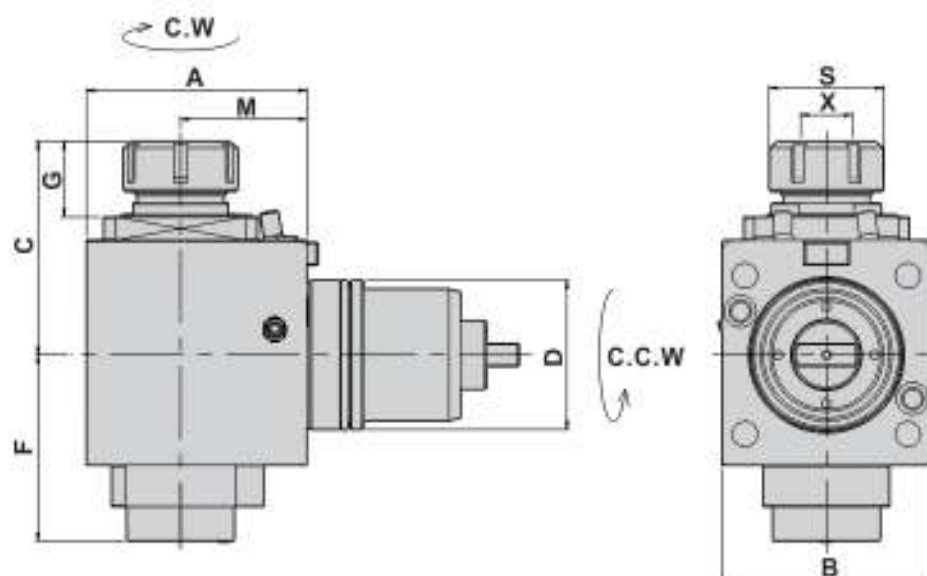
RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE

NAKAMURA

徑向鑽銑刀座 (90°)



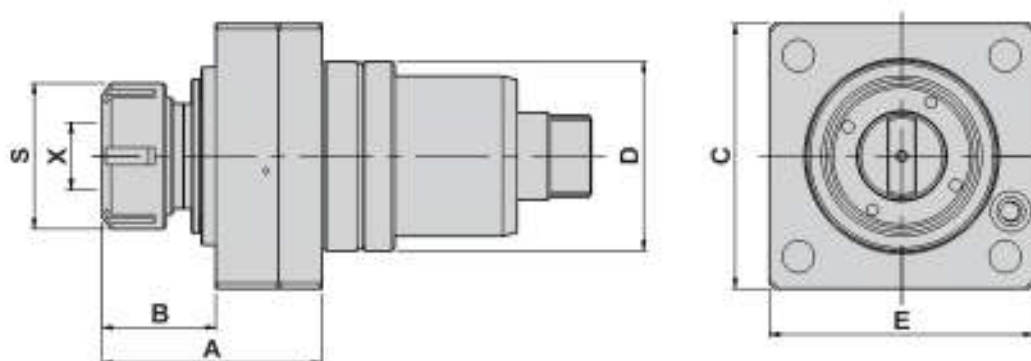
- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- External coolant supply
- Collet is not included

DIMENSIONS

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

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
- 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.
SUPER-WY-250L	65	2-20 ER32	50	6000	75.5	39	91	91	1651GF-000	SP-WY-250L-CW- DA65NA-ER32

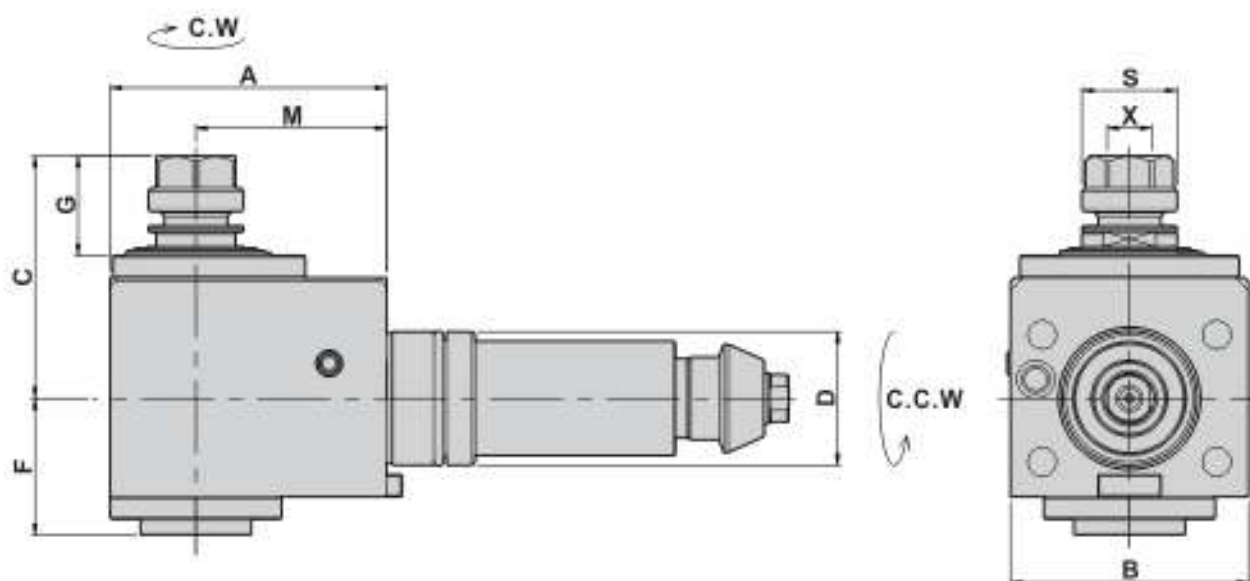
RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE

NAKAMURA

徑向鑽銑刀座 (90°)



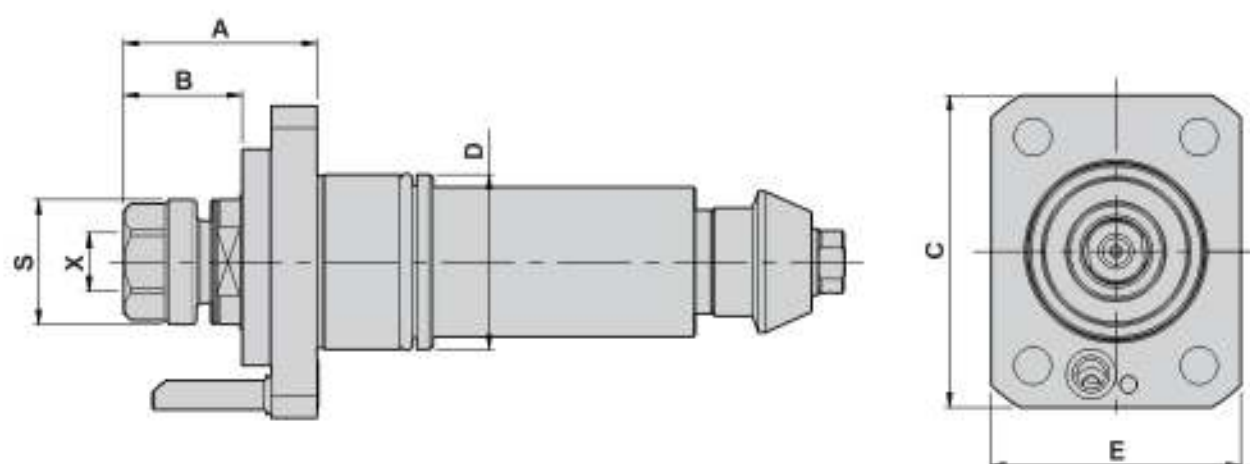
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

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

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

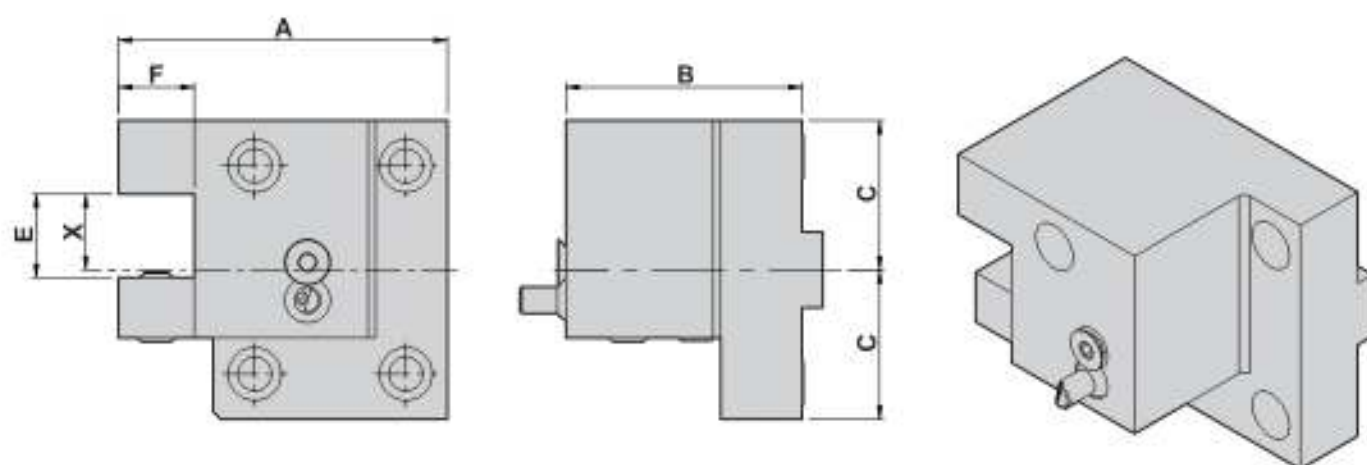
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
TW8	42	1-10 ER16	30	6000	46.5	35.5	75	60	1428GA-000	TW8-DA42NA-ER16

TURNING HOLDER

Evermore

TYPE NAKAMURA

外徑刀座



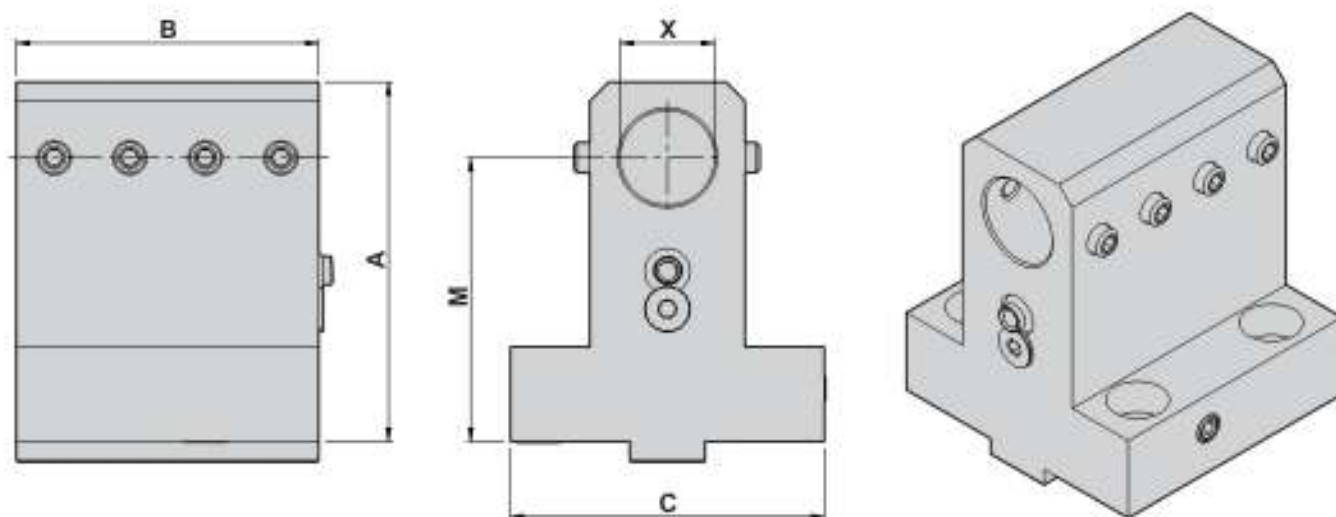
DIMENSIONS

• External coolant supply

Models	X	A	B	C	E	F	Code No.	Order No.
TW8/WT-100	20	87	62.5	39.5	22	20	405051-000	WT100-C20-62

BORING BAR HOLDER

內孔刀座



DIMENSIONS

• External coolant supply

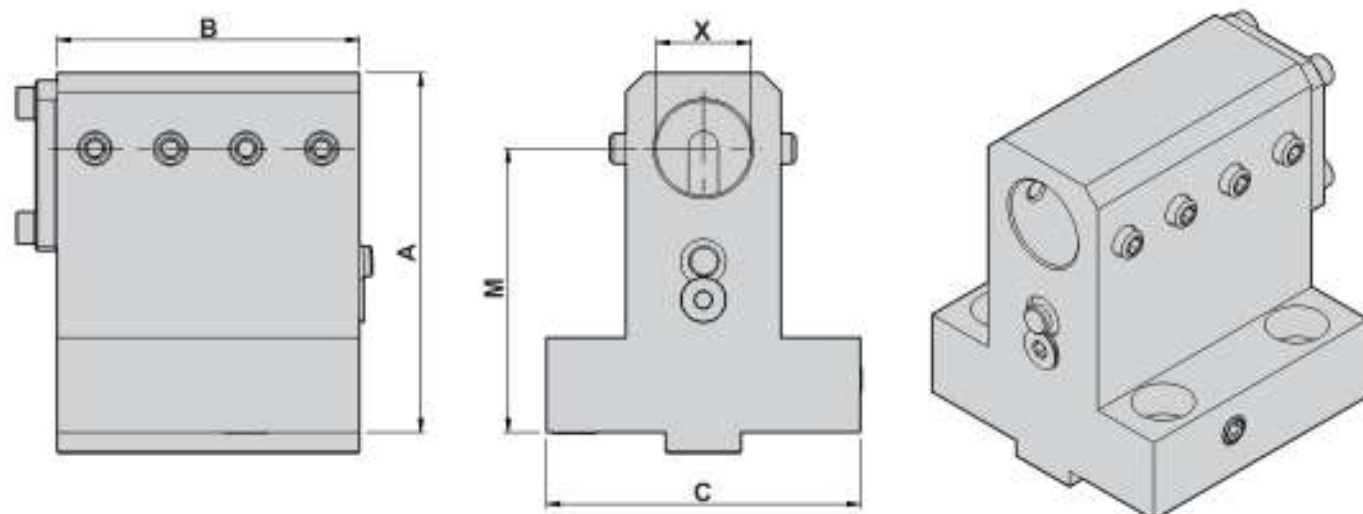
Models	X	A	B	C	M	Code No.	Order No.
WT150	25	95	85	83	75	306054-000	WT150-B25-75
TW8/WT100	25	77.5	62	79	60	306051-000	TW8-B25-60

BORING BAR HOLDER

Evermore

TYPE NAKAMURA

内孔刀座



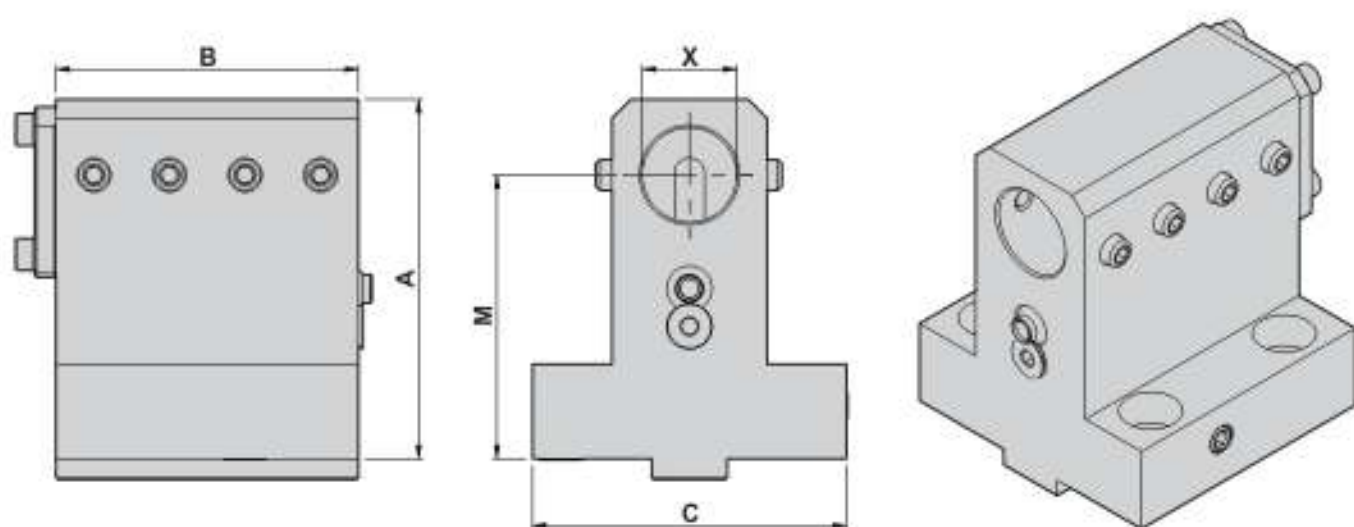
DIMENSIONS

• Internal coolant supply 内部出水

Models	X	A	B	C	M	Code No.	Order No.
WT150	25	95	85	83	75	306054A000	WT150-B25-75-A
TW8/WT100	25	77.5	62	79	60	306051A000	TW8-B25-60-A

BORING BAR HOLDER

内孔刀座



DIMENSIONS

• Internal, External coolant supply 内外部出水

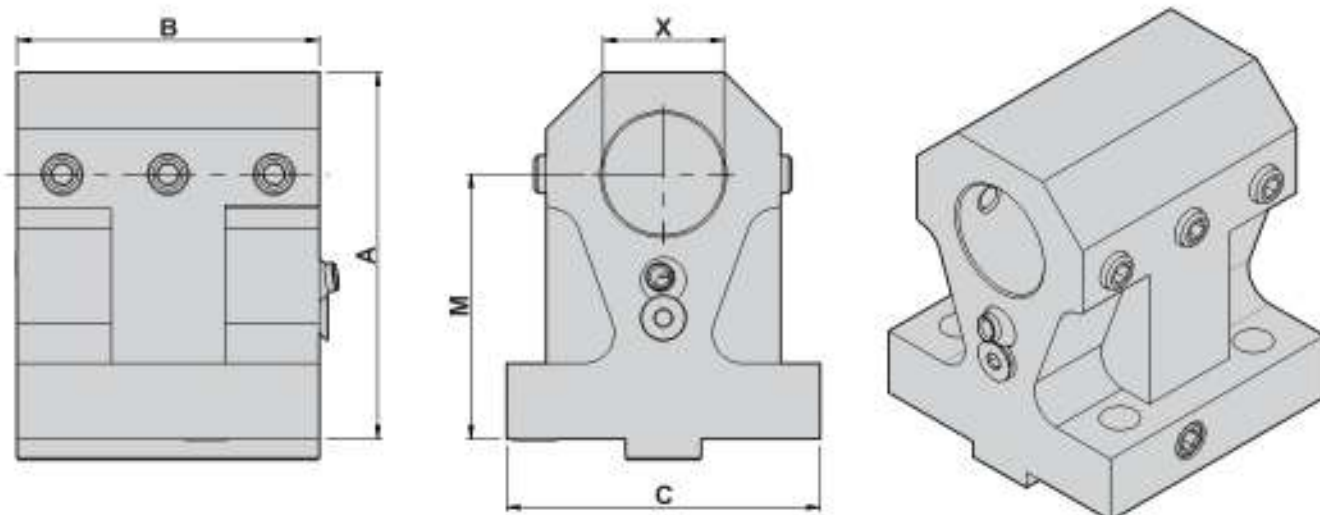
Models	X	A	B	C	M	Code No.	Order No.
WT150	25	95	85	83	75	306054B000	WT150-B25-75-B
TW8/WT100	25	77.5	62	79	60	306051B000	TW8-B25-60-B

BORING BAR HOLDER

Evermore

TYPE NAKAMURA

内孔刀座



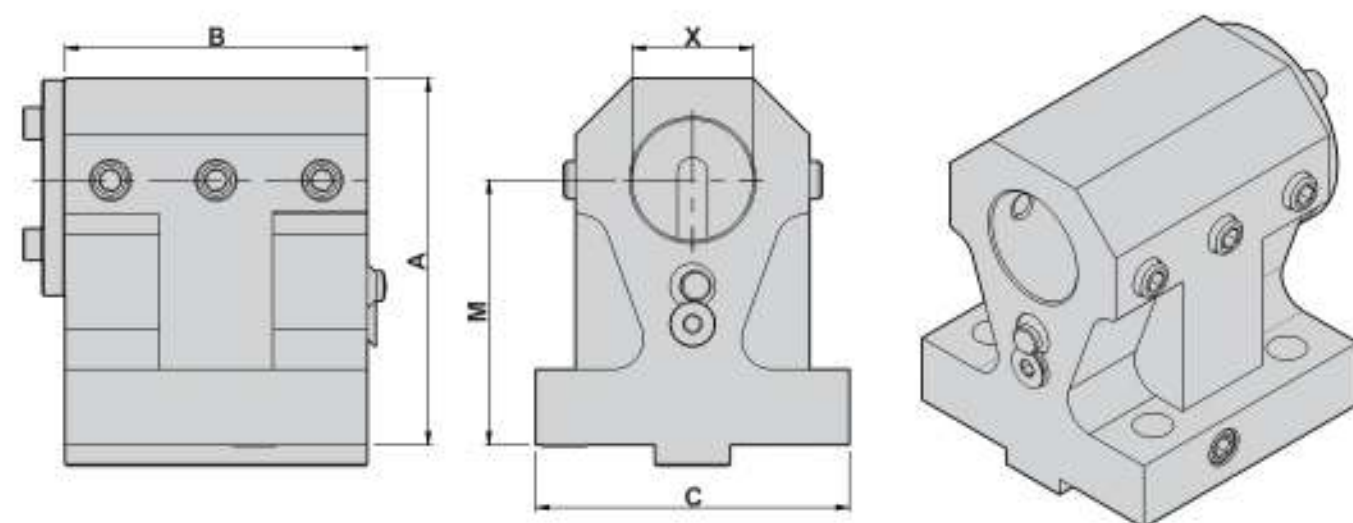
DIMENSIONS

• External coolant supply

Models	X	A	B	C	M	Code No.	Order No.
WT150	32	97	80	83	70	307052-000	WT-150-B32-70

BORING BAR HOLDER

内孔刀座



DIMENSIONS

• Internal coolant supply 内部出水

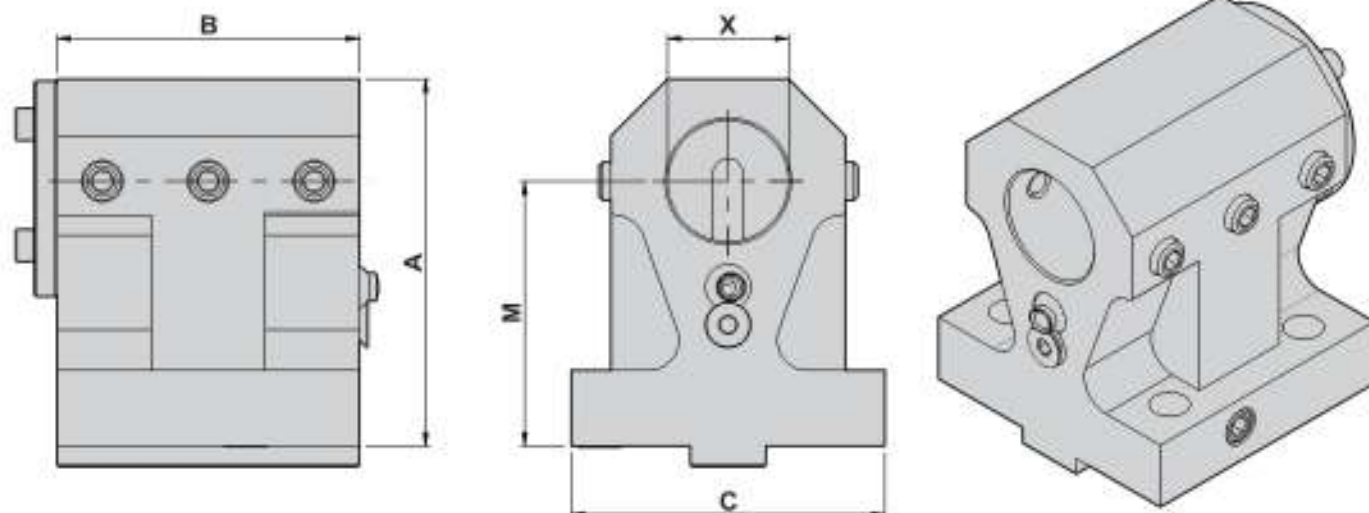
Models	X	A	B	C	M	Code No.	Order No.
WT150	32	97	80	83	70	307052A000	WT-150-B32-70-A

BORING BAR HOLDER

Evermore

TYPE NAKAMURA

内孔刀座



DIMENSIONS

● Internal, External coolant supply 内外部出水

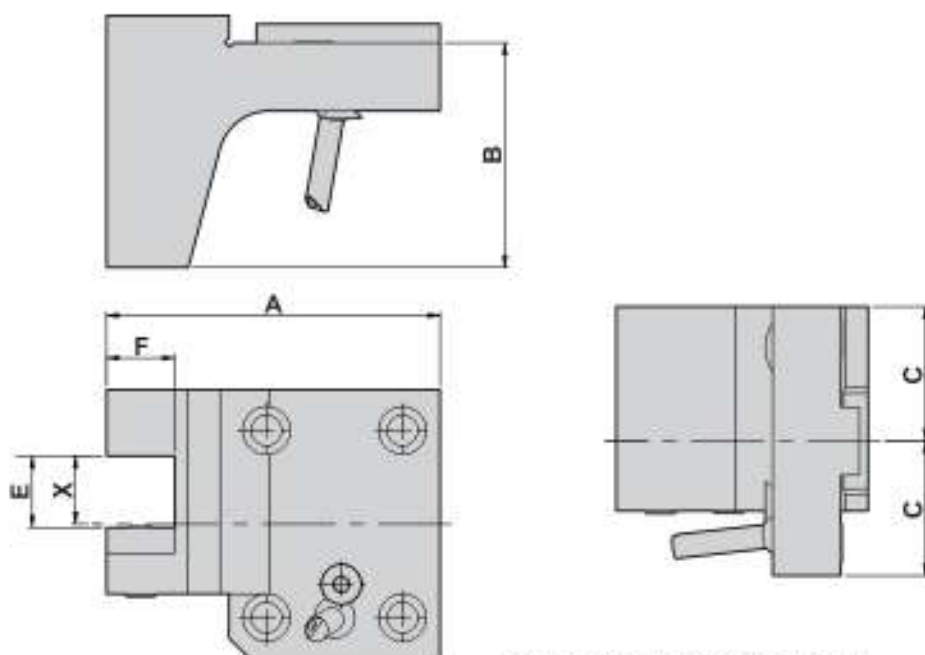
Models	X	A	B	C	M	Code No.	Order No.
WT150	32	97	80	83	70	307052B000	WT150-B32-70-B

CUTTING HOLDERS

Evermore

TYPE NAKAMURA

切斷刀座



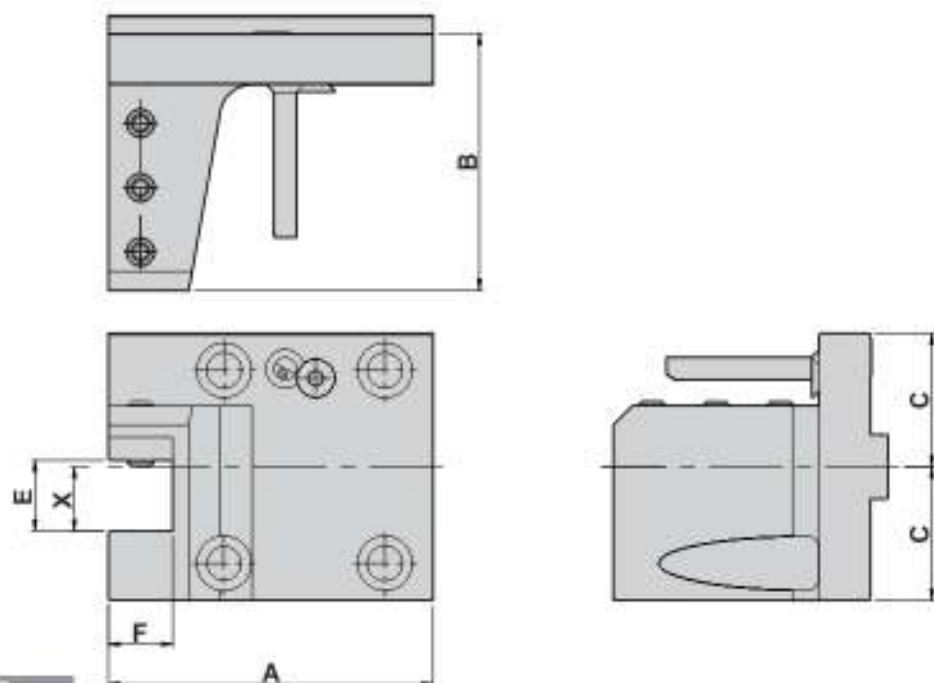
• External coolant supply

DIMENSIONS

Models	X	A	B	C	E	F	Code No.	Order No.
WT100	20	98	66	39.5	21	20	705051-000	WT100-R21430-R20
WT150	20	101	80	41.5	22	20	705053-000	WT150-R1431-R20
WT300	25	135	93	48	27	25	706053-000	WT300-W2431

CUTTING HOLDERS

切斷刀座



• External coolant supply

DIMENSIONS

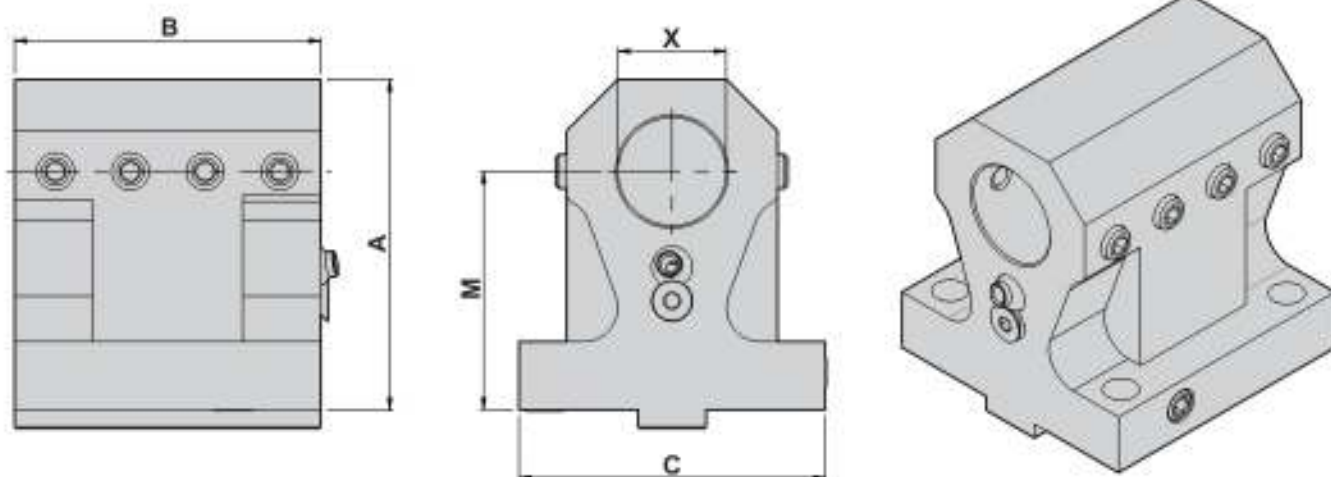
Models	X	A	B	C	E	F	Code No.	Order No.
WT150	20	101	80	41.5	22	20	705052-000	R1432-R20-R

BORING BAR HOLDER

Evermore

TYPE NAKAMURA

内孔刀座



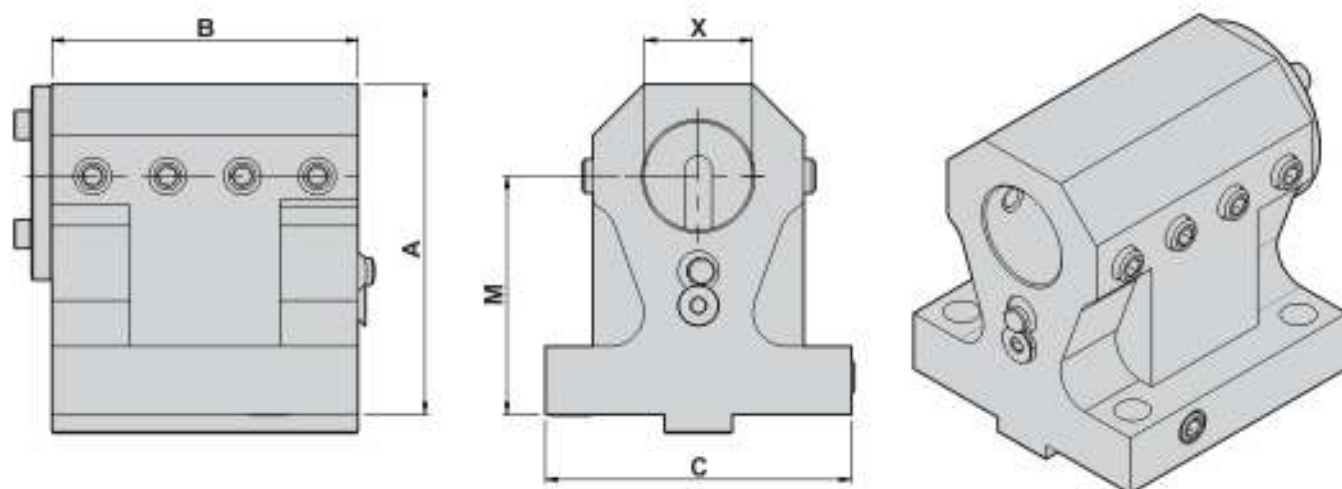
• External coolant supply

DIMENSIONS

Models		X	A	B	C	M	Code No.	Order No.
SUPER-WT-150	inch	1.25"	3.82"	3.54"	3.54"	2.76"	3G1051-000	SP-WT-150-B31.75-70
	mm	32	97	90	90	70	307053-000	SP-WT-150-B32-70
SUPER-WT-150	mm	40	107	92	91	75	308051-000	SP-WT-150-B40-75

BORING BAR HOLDER

内孔刀座



• Internal coolant supply 内部出水

DIMENSIONS

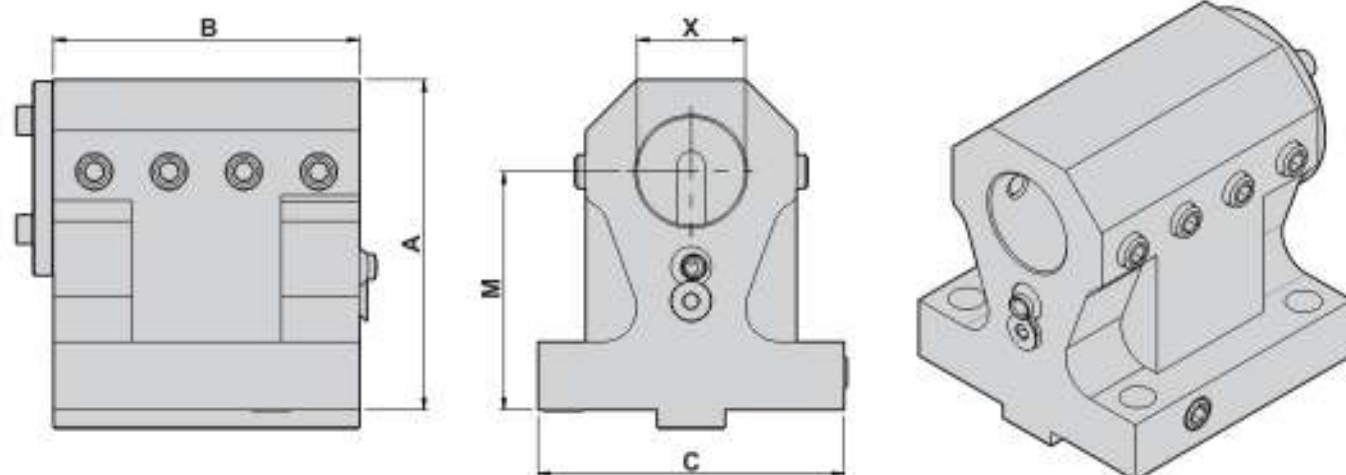
Models		X	A	B	C	M	Code No.	Order No.
SUPER-WT-150	inch	1.25"	3.82"	3.54"	3.54"	2.76"	3G1051A000	SP-WT-150-B31.75-70-A
	mm	32	97	90	90	70	307053A000	SP-WT-150-B32-70-A
SUPER-WT-150	mm	40	107	92	91	75	308051A000	SP-WT-150-B40-75-A

BORING BAR HOLDER

Evermore

TYPE NAKAMURA

内孔刀座



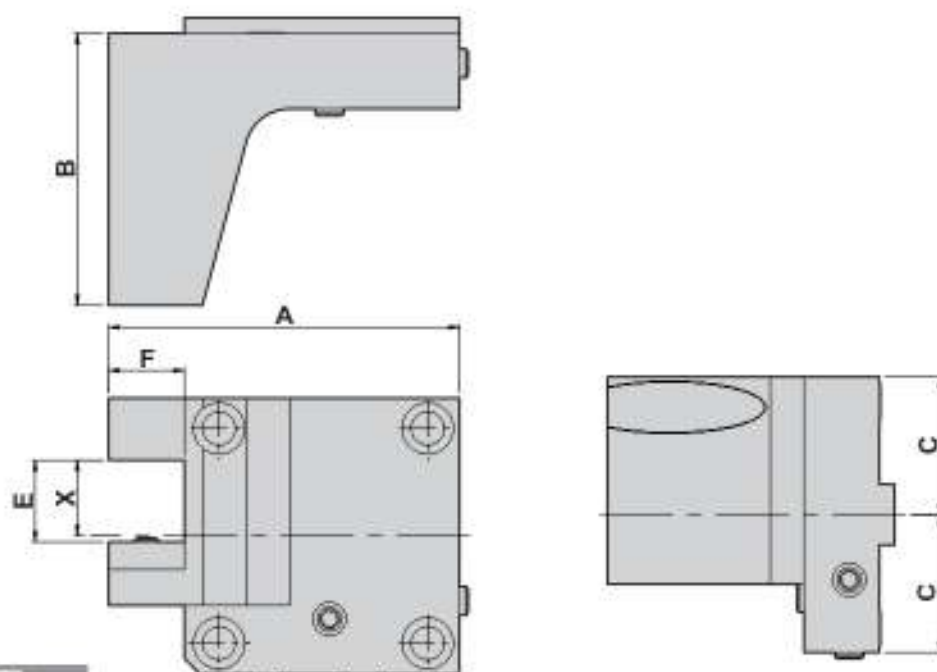
DIMENSIONS

• Internal, External coolant supply 内外部出水

Models		X	A	B	C	M	Code No.	Order No.
SUPER-WT-150	inch	1.25"	3.82"	3.54"	3.54"	2.76"	3G1051B000	SP-WT-150-B31.75-70-B
	mm	32	97	90	90	70	307053B000	SP-WT-150-B32-70-B
SUPER-WT-150	mm	40	107	92	91	75	308051B000	SP-WT-150-B40-75-B

CUTTING HOLDERS

切斷刀座



DIMENSIONS

• External coolant supply

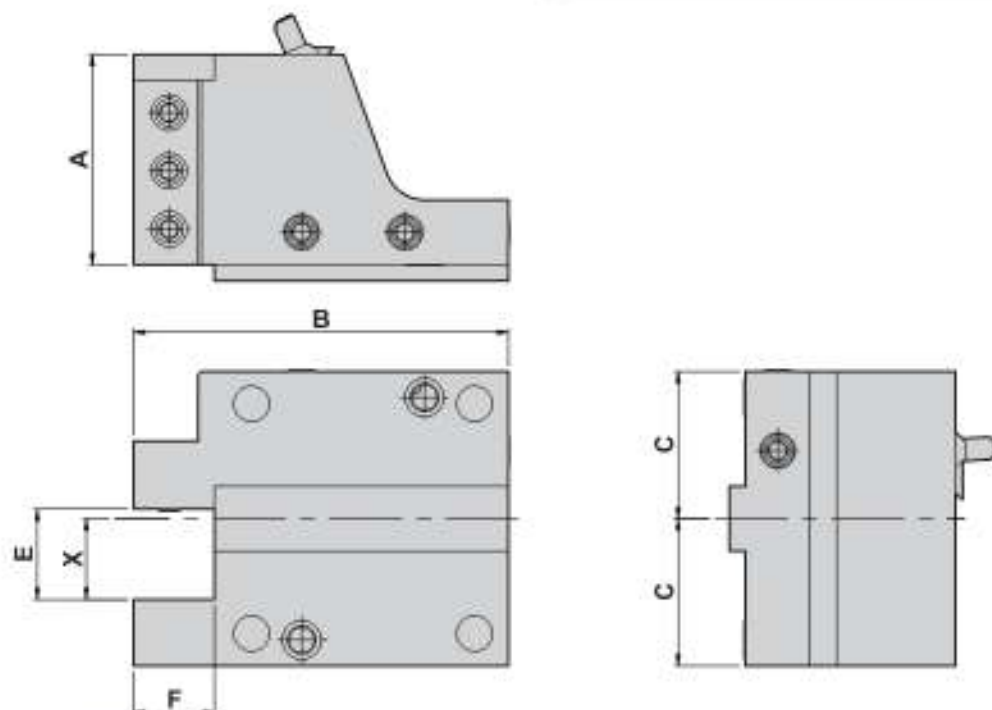
Models	A	B	C	E	F	X	Code No.	Order No.
SUPER-WT-150	116	90	45.5	27	25	25	706052-000	SP-WT150-R25

TURNING HOLDER

Evermore

TYPE NAKAMURA

外徑刀座



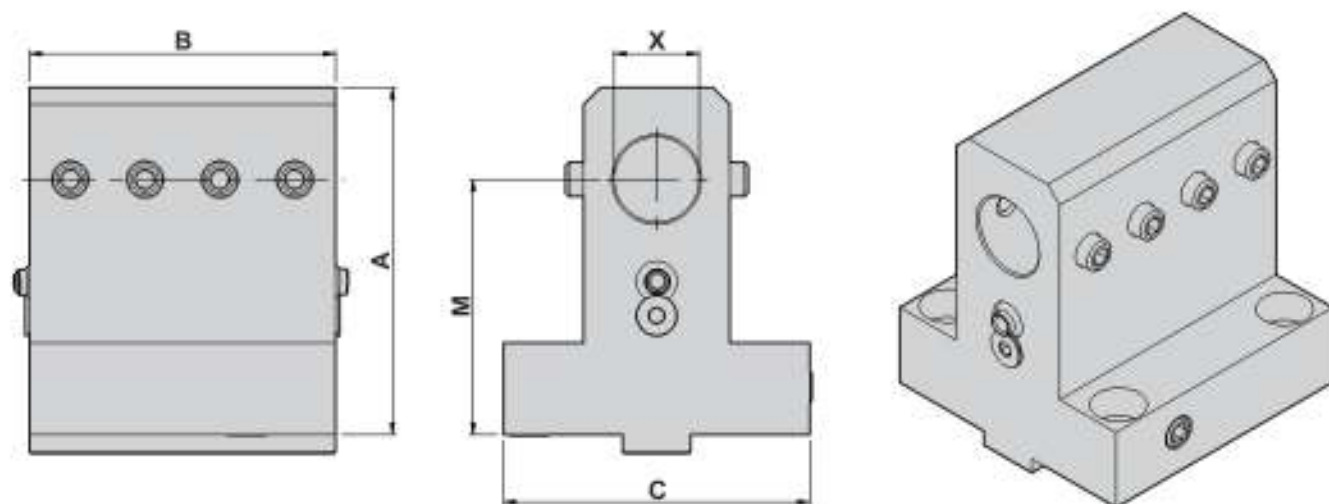
DIMENSIONS

● External coolant supply

Models	X	A	B	C	E	F	Code No.	Order No.
SUPER-WY-250L	25	65	116	45.5	28	25	406051-000	SP-WY-250L-C25-65

BORING BAR HOLDER

內孔刀座



DIMENSIONS

● External coolant supply

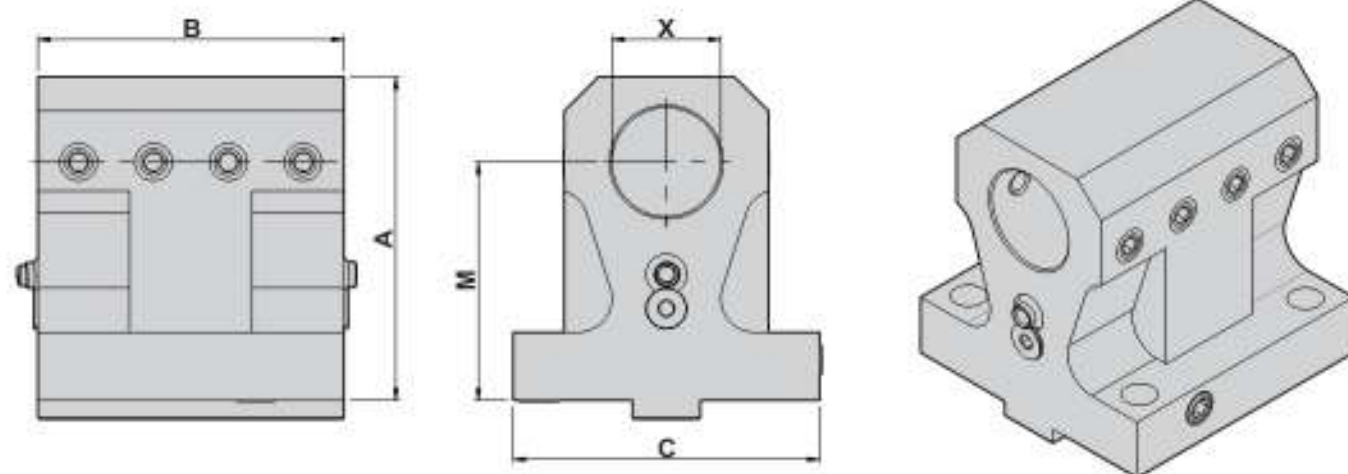
Models	X	A	B	C	M	Code No.	Order No.
SUPER-WY-250L	25	102	90	90	75	306055-000	SP-WY-250L-B25-75

BORING BAR HOLDER

Evermore

TYPE NAKAMURA

内孔刀座



DIMENSIONS

• External coolant supply

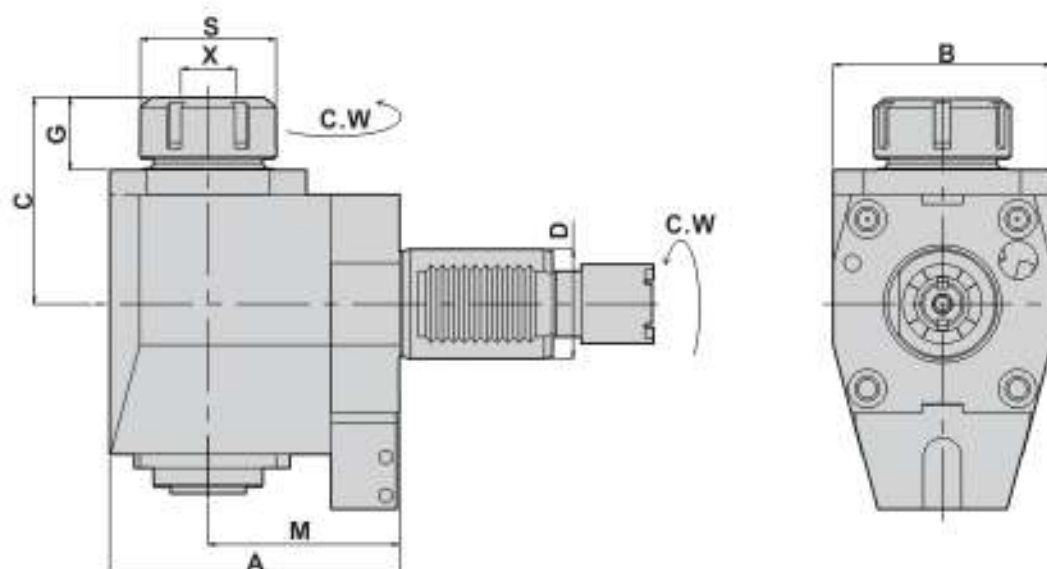
Models	X	A	B	C	M	Code No.	Order No.
SUPER-WY-250L	32	95	90	90	70	307051-000	SP-WY-250L-B32-70

RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE OKUMA

徑向鑽銑刀座 (90°)



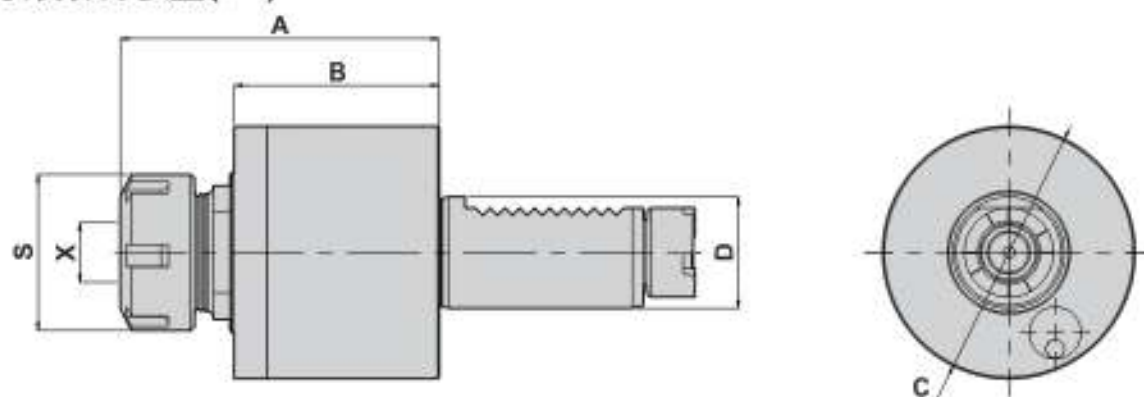
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

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

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

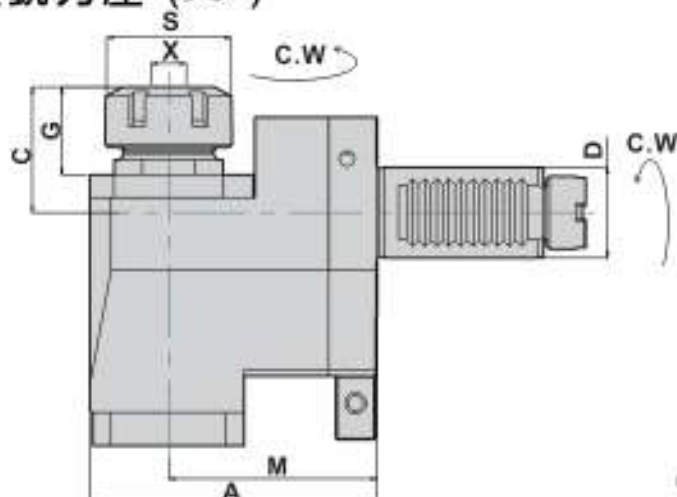
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	Code No.	Order No.
L200M	30	1-13 ER20	35	6000	84.5	57	68	130AHA-000	OK-DA30-ER20
L200M	30	1-16 ER25	42	6000	86	55	68	130AHB-000	OK-DA30-ER25
L300M	40	2-20 ER32	50	6000	106	74	86	140AHA-000	OK-DA40-ER32

RADIAL MILLING AND DRILLING HEAD OFFSET

Evermore

TYPE OKUMA

徑向鑽銑刀座 (90°)



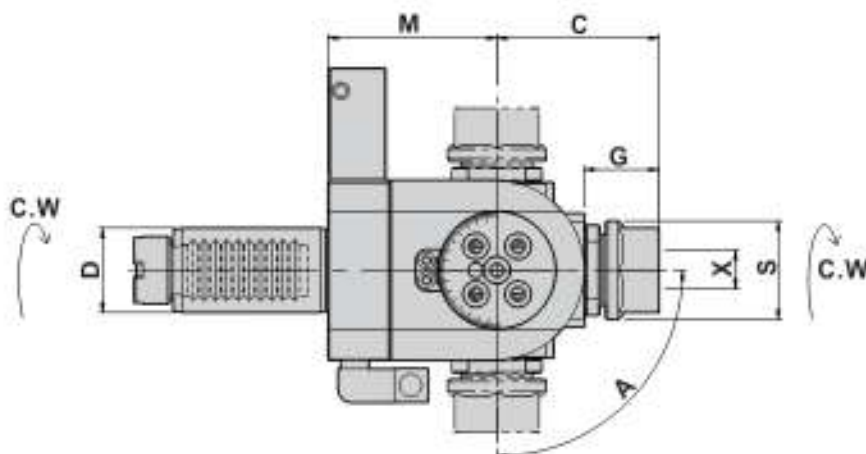
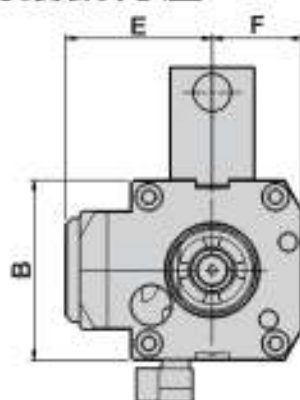
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
L200M	30	1-13 ER20	35	5000	95	64	43	30	69	230AHM-000	OK-BL30-20-69-N
L200M	30	1-16 ER25	42	5000	95	64	42.5	30	69	230AHK-000	OK-BL30-25-69-N
L300M	40	2-20 ER32	50	5000	124	80	42.5	29	90	240AHA-000	OK-BL40-32-90

ANGULAR HEADS

萬向鑽銑刀座



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

DIMENSIONS

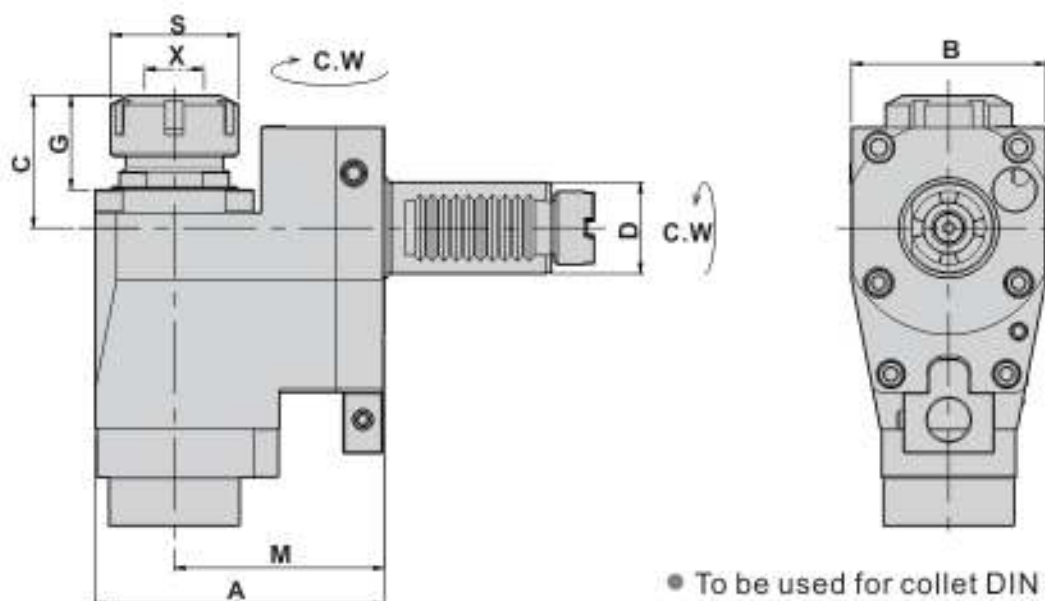
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	F	G	M	Code No.	Order No.
L200M	30	1-13 ER20	35	4000	± 90°	64	59	54	32	27	67	130AHC-000	OK-DA30-20B
L300M	40	1-16 ER25	42	4000	± 90°	76	65	65	38	29	70	140AHB-000	OK-DA40-25B

RADIAL MILLING AND DRILLING HEAD OFFSET

Evermore

TYPE OKUMA

徑向鑽銑刀座 (90°)



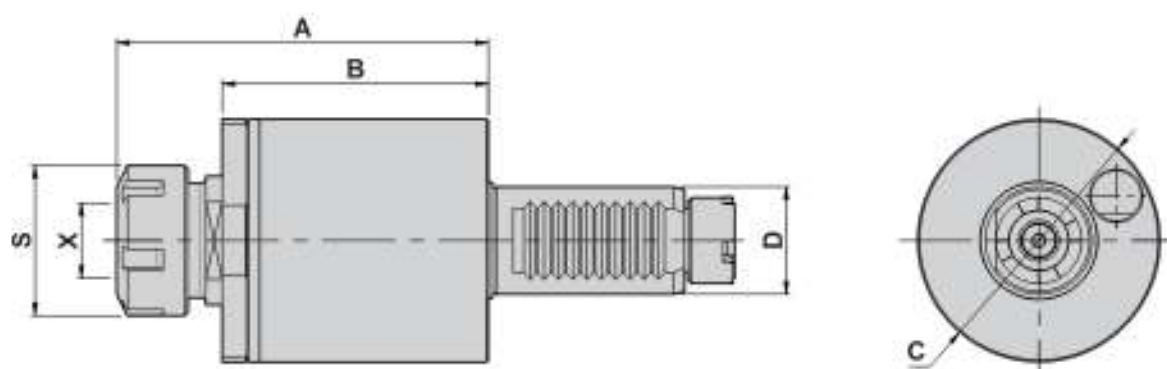
- To be used for collet DIN 6499
- Internal coolant supply 中心出水
- External coolant supply
- Collet is not included

DIMENSIONS

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

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
- External coolant supply
- Collet is not included

DIMENSIONS

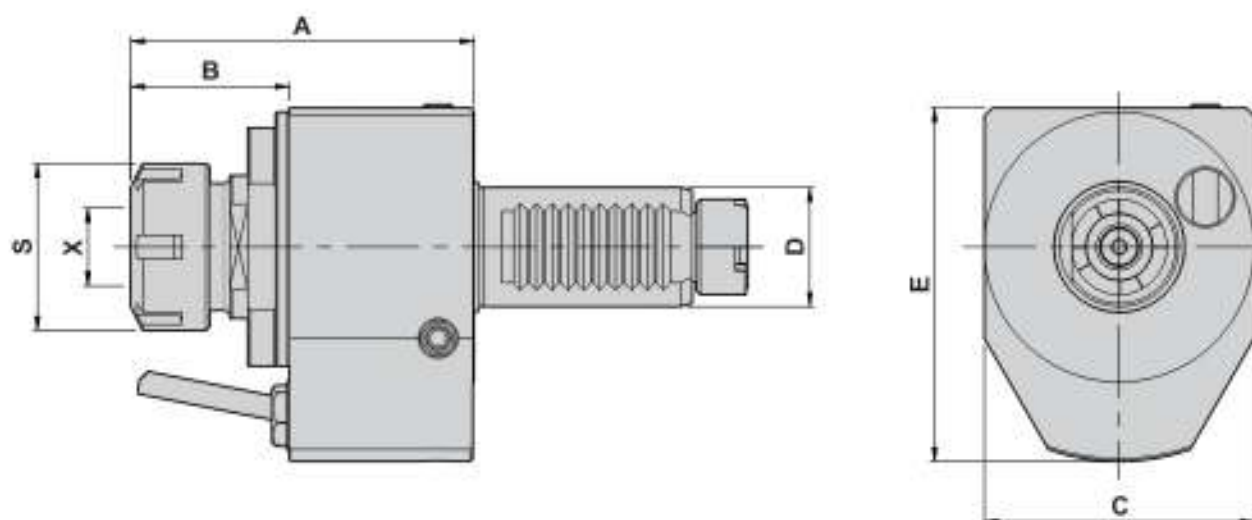
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	Code No.	Order No.
L200M	30	1-16 ER25	42	6000	104	74.5	68	130AHG-000	OK-CW-DA30-ER25

AXIAL MILLING AND DRILLING HEAD

Evermore

TYPE OKUMA

軸向鑽銑刀座(0°)-高壓出水



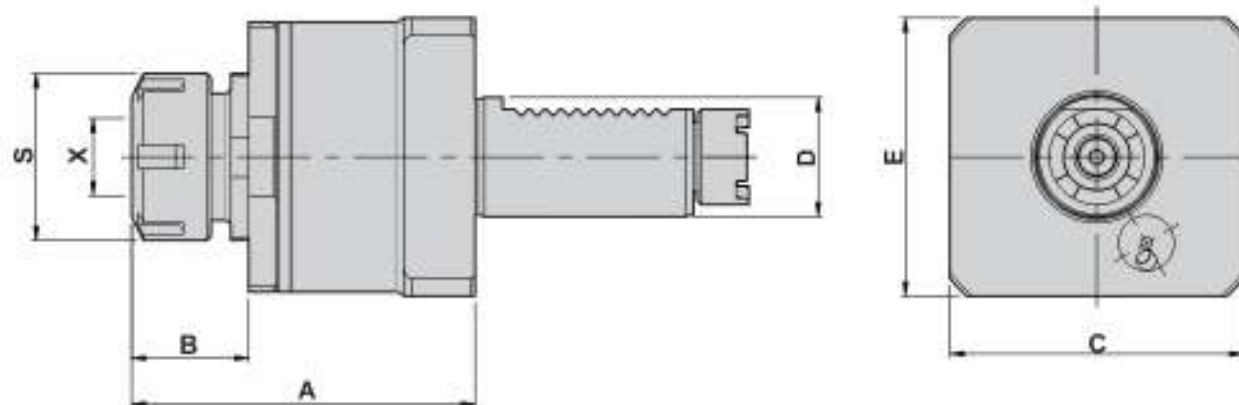
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
L200M	30	1-16 ER25	42	6000	86.5	40	68	89	130AHJ-000	OK-DA30-ER25-KT

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

AXIAL MILLING AND DRILLING HEAD

軸向鑽銑刀座(0°)



DIMENSIONS

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

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

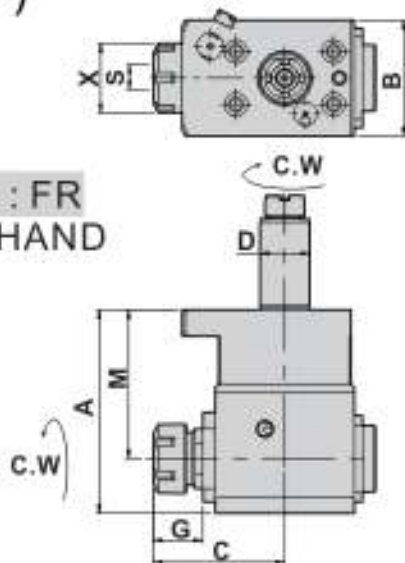
RADIAL MILLING AND DRILLING HEAD

Evermore

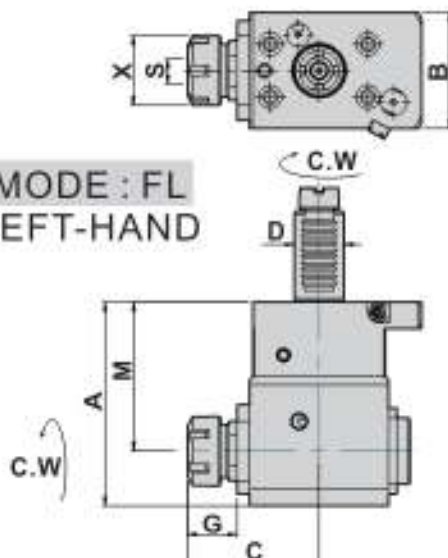
TYPE OKUMA

徑向鑽銑刀座 (90°)

MODE : FR
RIGHT-HAND



MODE : FL
LEFT-HAND

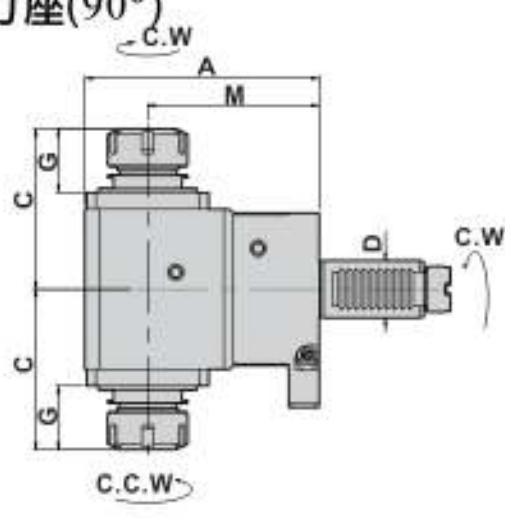


DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
LT200-MY	30	1-13 ER20	35	4000	123	70	79.5	30	90	230AHI-000	OK-LT-FR30-20-90
LT200-MY	30	1-16 ER25	42	4000	123	70	79.5	30	90	230AHC-000	OK-LT-FR30-25-90
										230AHD-000	OK-LT-FL30-25-90
LT200-MY	30	1-16 ER25	42	4000	130	70	79.5	30	100	230AHF-000	OK-LT-FR30-25-100
										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

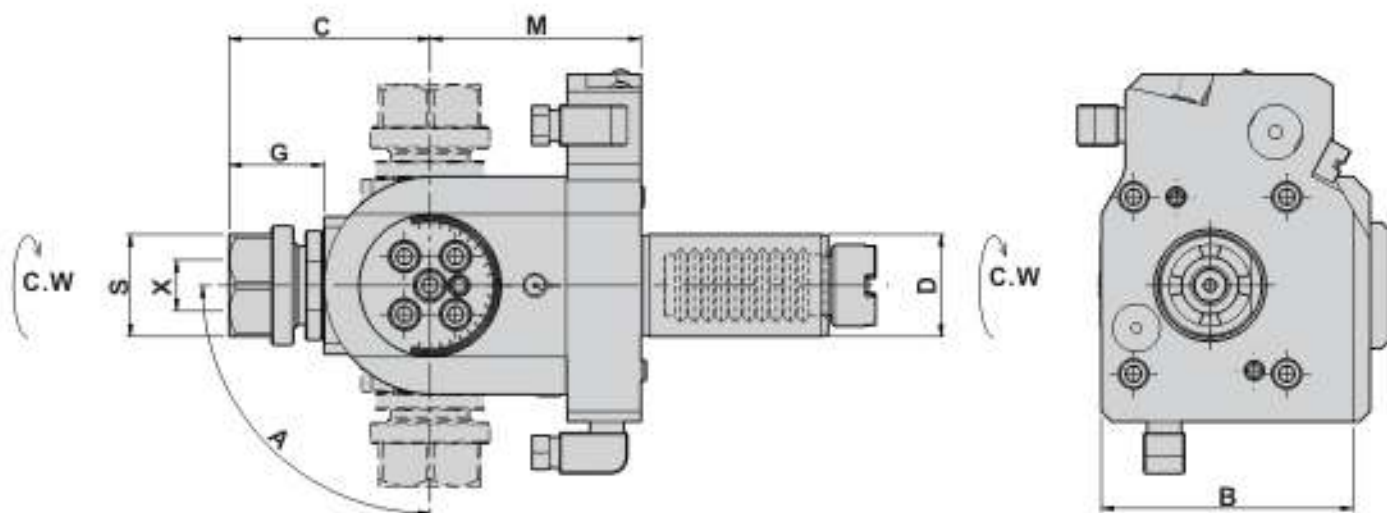
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
LT200-MY	30	1-16 ER25	42	4000	123	70	84	33.5	90	230AHE-000	OK-LT-FL30-25-90D

ANGULAR HEADS

Evermore

TYPE OKUMA

萬向鑽銑刀座



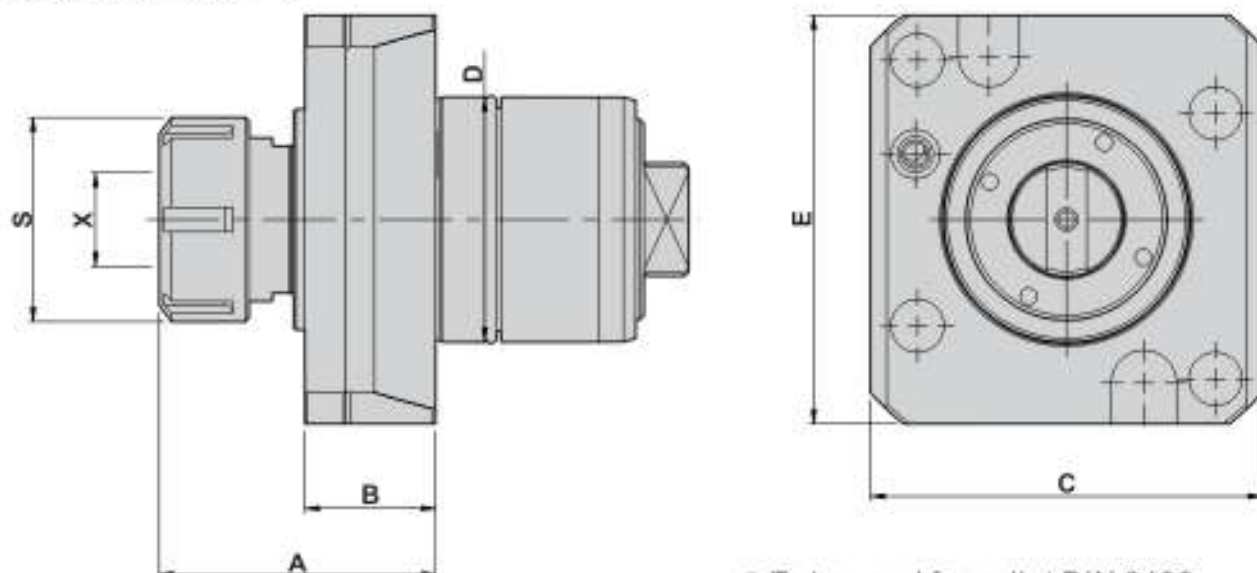
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
LT200-MY	30	1-13 ER20	35	4000	±90°	74	59	27	67	130AHE-000	OK-LT-DA30-20B

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

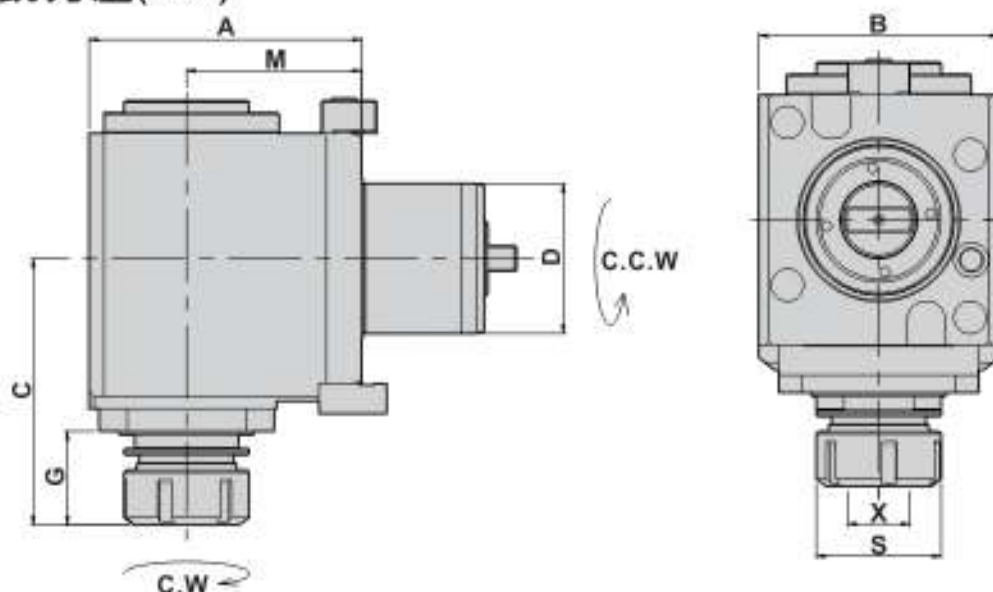
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
LB3000EX	60	2-20 ER32	50	6000	68	32	96	100	1601HA-000	OK-EX-DA60-ER32

RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE OKUMA

徑向鑽銑刀座(90°)



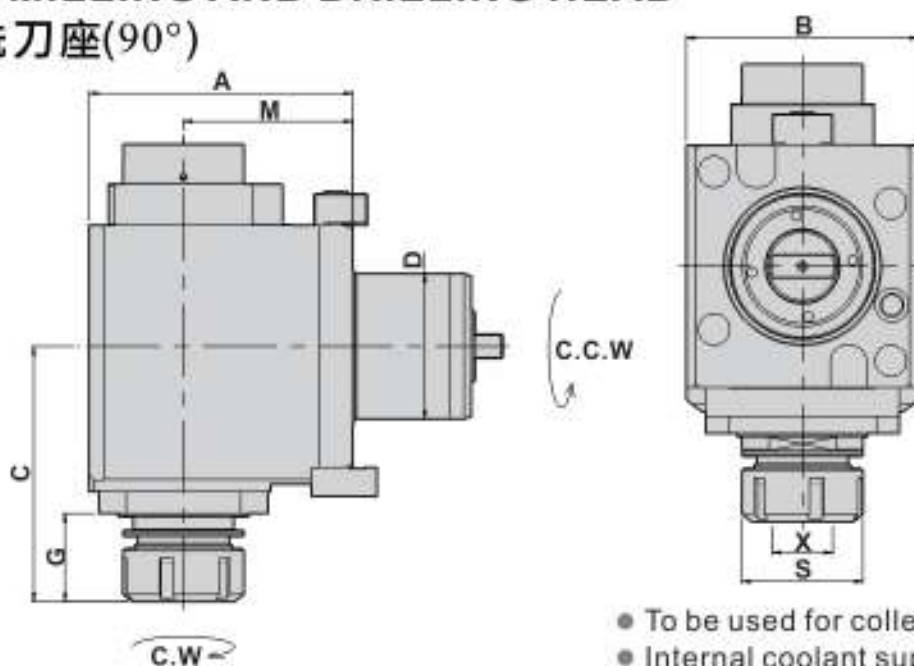
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
LB3000EX L300MW V12	60	2-20 ER32	50	5000	109	96	105.5	36.5	70	2601HA-000	OK-EX-DF60-32-70

RADIAL MILLING AND DRILLING HEAD

徑向鑽銑刀座(90°)



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

DIMENSIONS

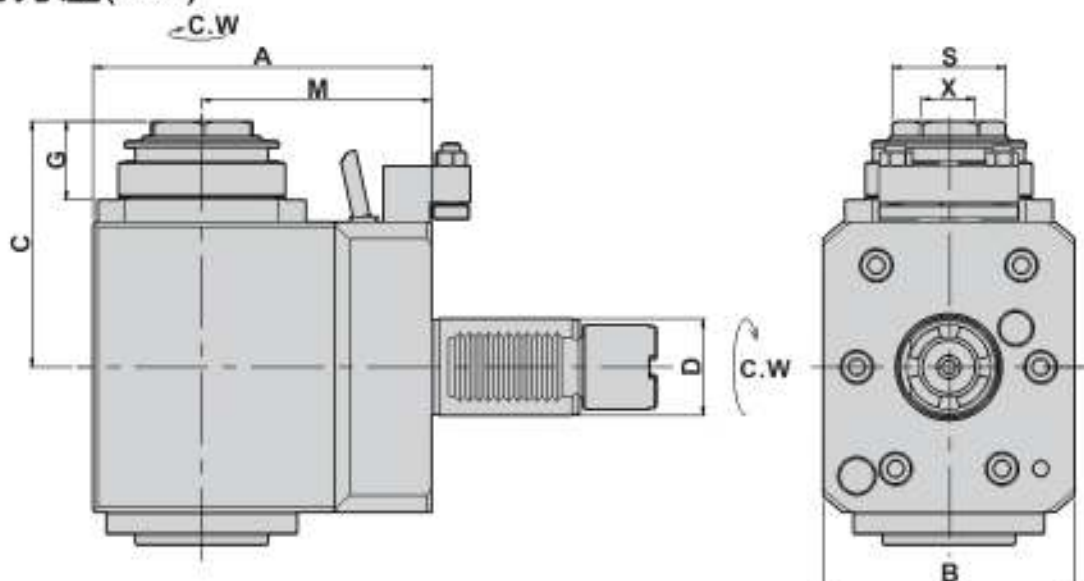
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
LB3000EX L300MW V12	60	2-20 ER32	50	5000	109	96	105.5	36.5	70	2601HB-000	OK-EX-CW-DF60-32-70

RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE OKUMA

徑向鑽銑刀座(90°)



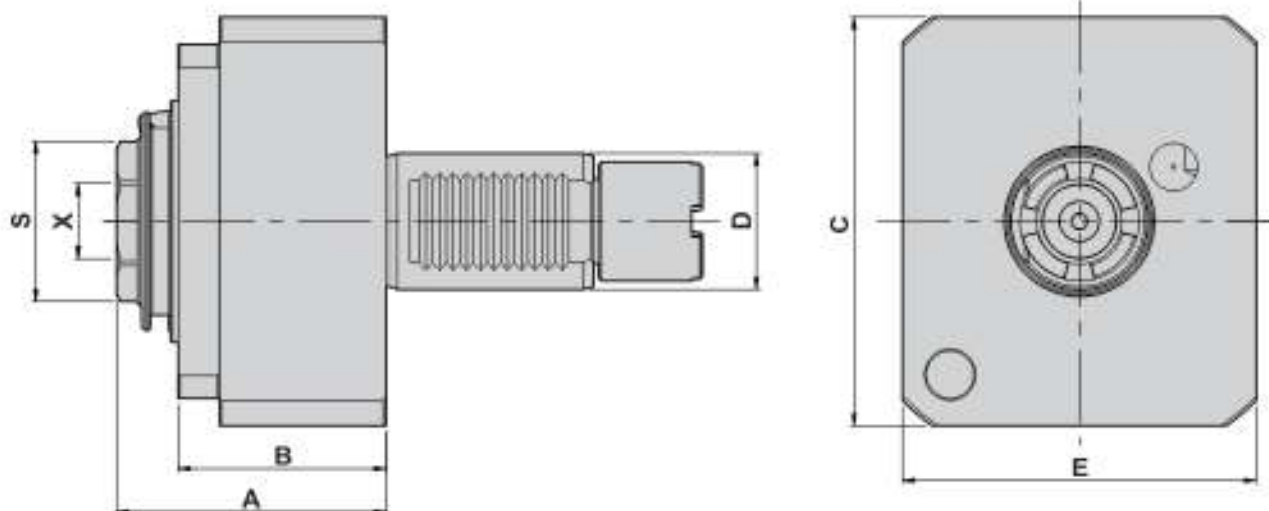
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
LU25M	40	3-26 ER40	47	5000	140	104	102	32.5	95	240AHD-000	OK-LU-FL40-40A-95

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

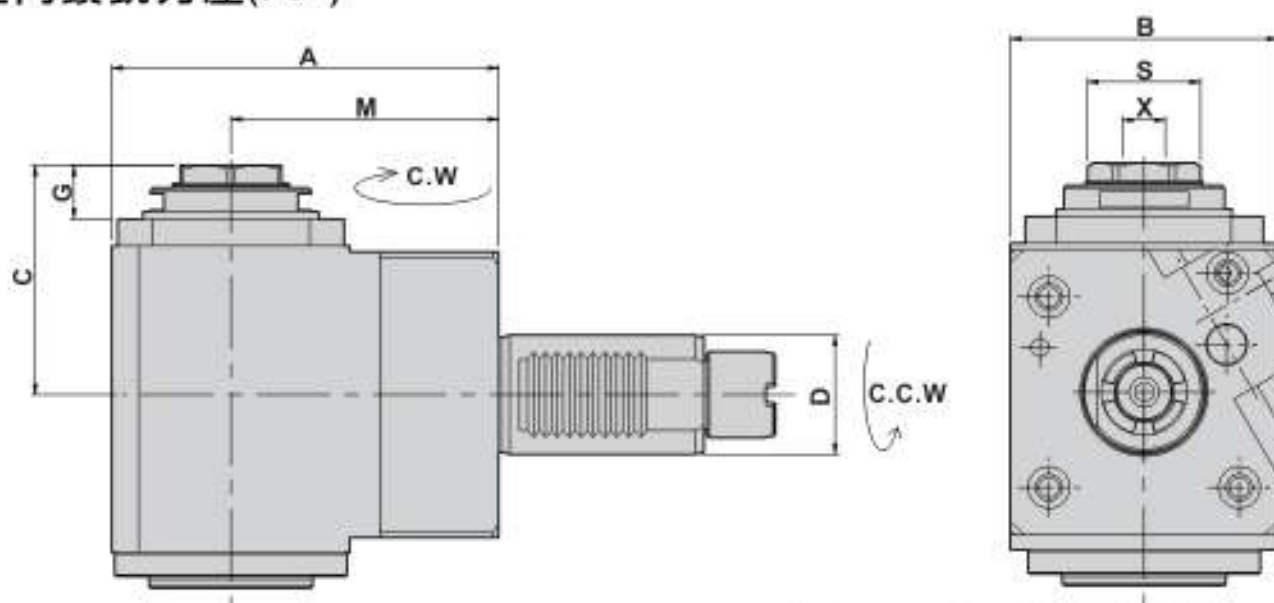
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
LU25M	40	3-26 ER40	47	6000	79	61	120	104	140AHC-000	OK-LU-DA40-ER40A

RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE OKUMA

徑向鑽銑刀座(90°)



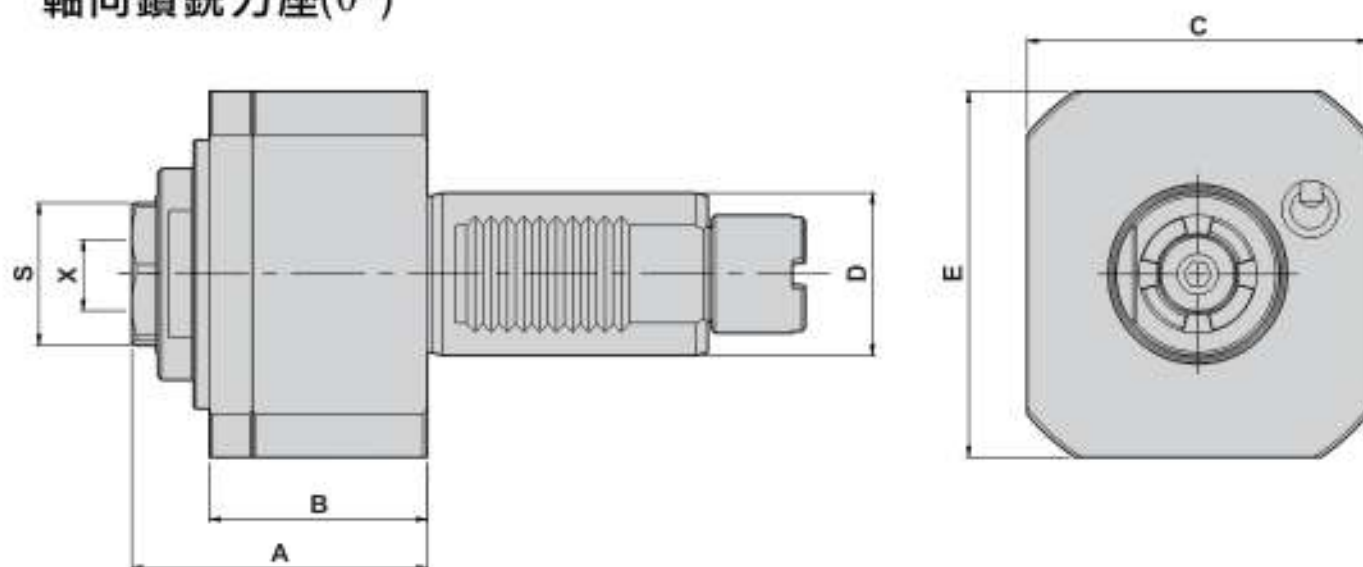
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
LT15M/LT300 LB300MYW	40	2-20 ER32	38	4000	130	90	77	18	90	240AHC-000	OK-MYW-FL40-32A-90

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

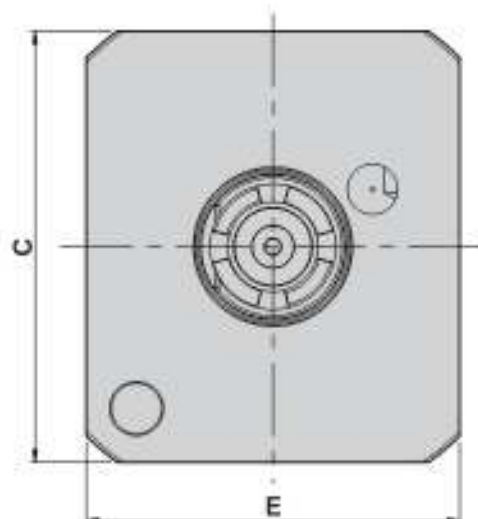
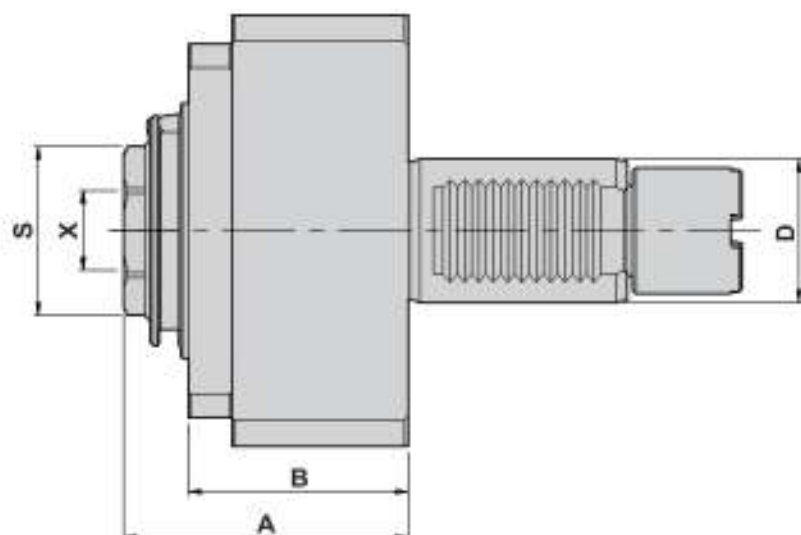
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
LT15M/LT300 LB300MYW	40	2-20 ER32	38	6000	74.5	56	84	90	140AHH-000	OK-MYW-DA40-32A

AXIAL MILLING AND DRILLING HEAD

Evermore

TYPE OKUMA

軸向鑽銑刀座(0°)



DIMENSIONS

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

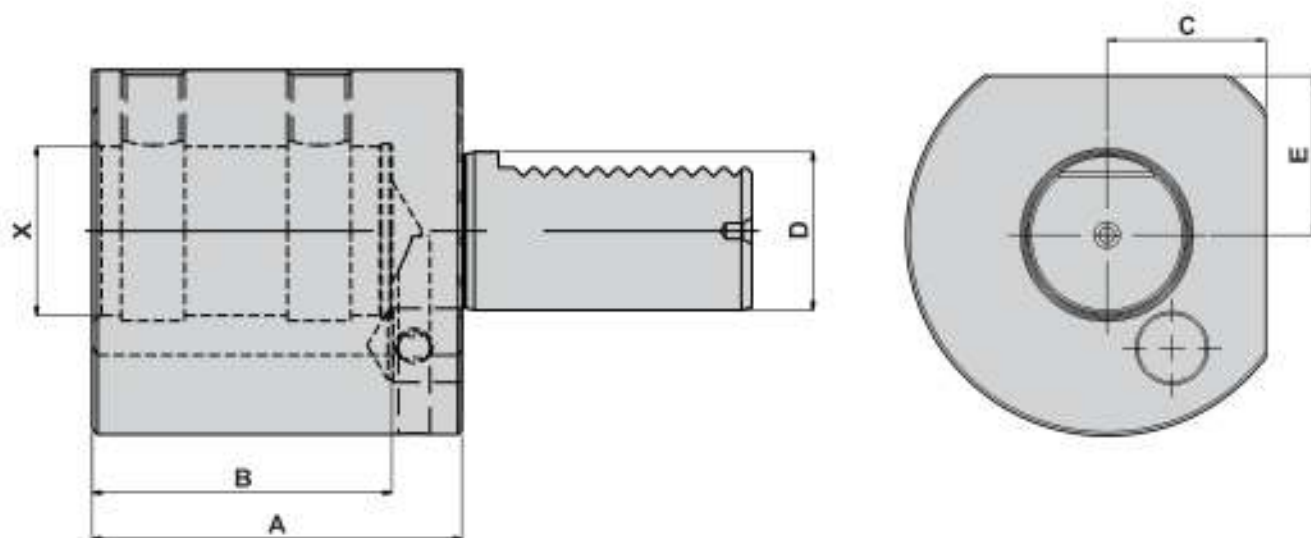
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
LU400M	40	3-26 ER40	63	6000	117	76	100	80	140AHD-000	OK-LU400M-DA40-ER40

BORING BAR HOLDER

Evermore

TYPE OKUMA

内孔刀座



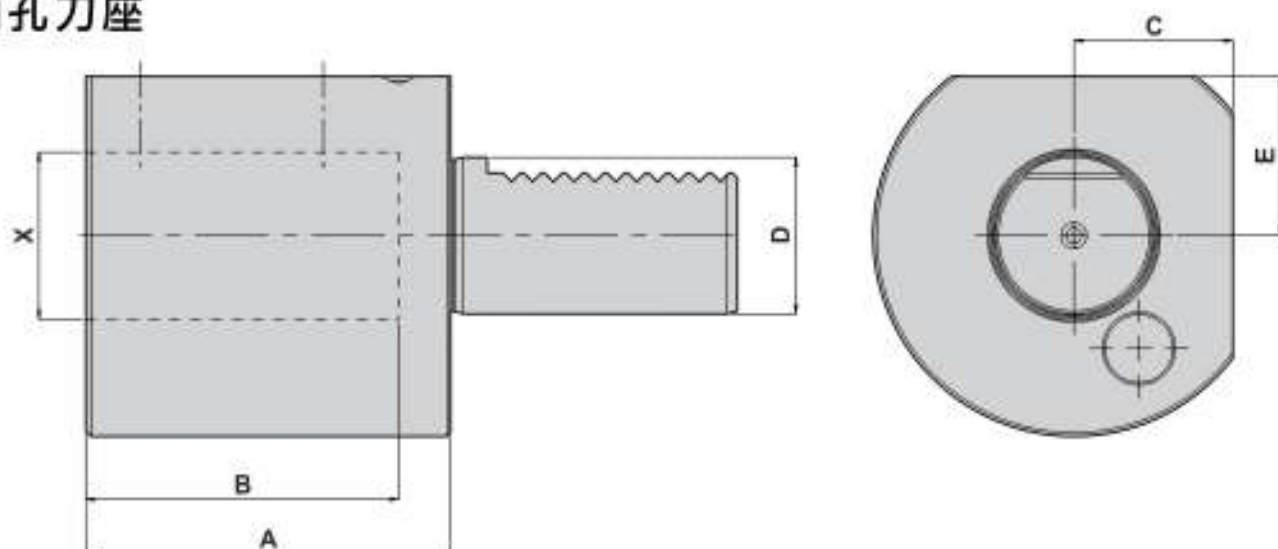
DIMENSIONS

● Internal coolant supply 中心出水

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

BORING BAR HOLDER

内孔刀座



DIMENSIONS

● External coolant supply

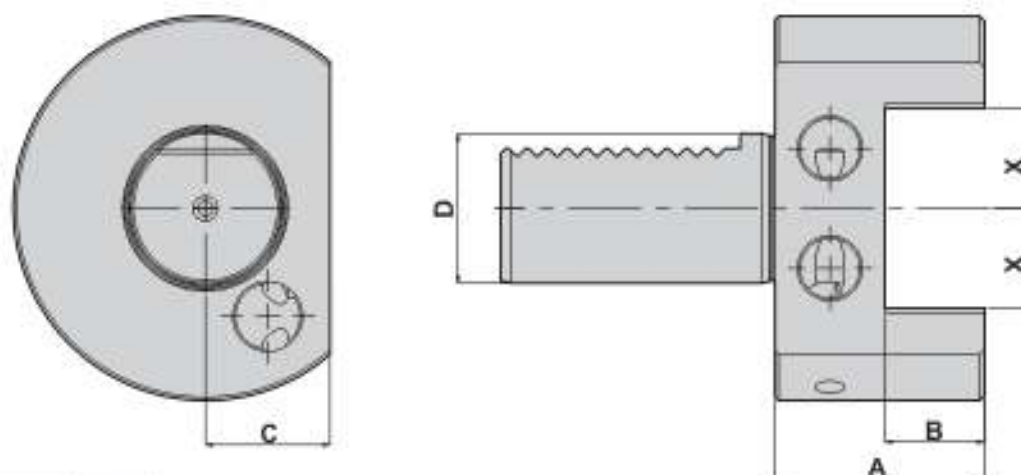
Models	D	X	A	B	C	E	Code No.	Order No.
L200M	30	1.25"(inch)	70	60	30.5	30.5	3G1014-000	OK-4167-2610-10
	30	32(mm)	70	60	30.5	30.5	307014-000	OK-4167-2604-10
L300M	40	1.5"(inch)	75	65	34.5	34.5	3H1013-000	OK-4163-2769-11
	40	40(mm)	75	65	34.5	34.5	308014-000	OK-4163-2704-12

TURNING HOLDER

Evermore

TYPE OKUMA

外徑刀座

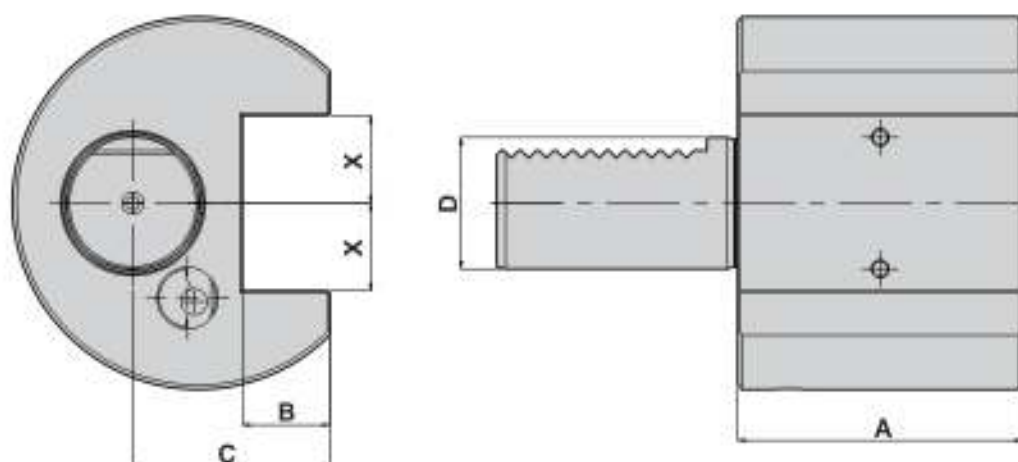


DIMENSIONS

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

FACING HOLDER

端面刀座



DIMENSIONS

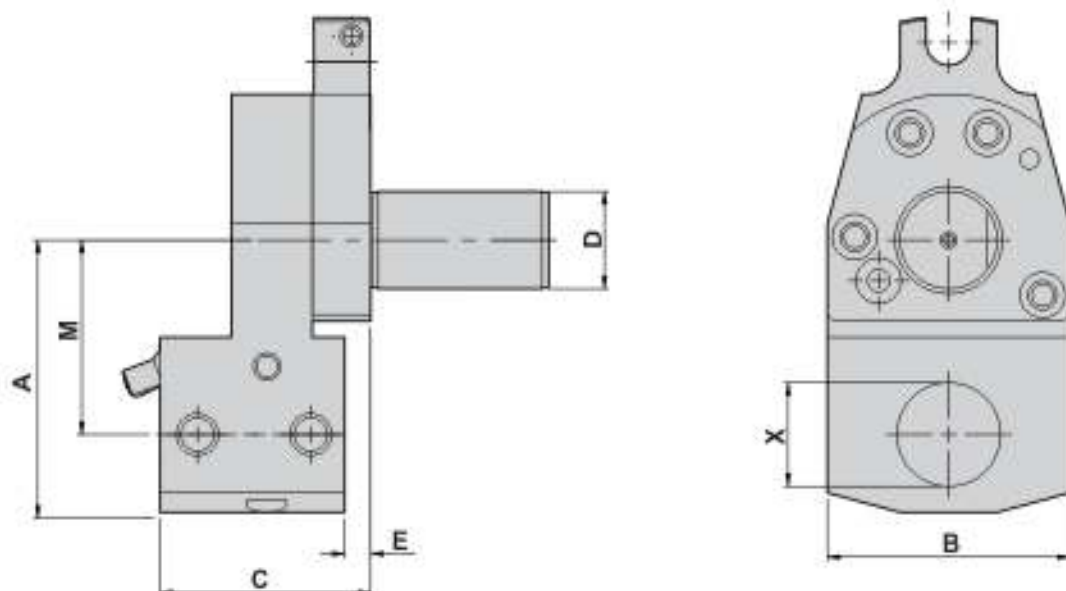
Models	D	X	A	B	C	Code No.	Order No.
L200M	30	0.75"(inch)	65	0.75"(inch)	45	5E1012-000	OK-C4167-2609-10
	30	20(mm)	65	20(mm)	45	505012-000	OK-C4167-2603-10
L300M	40	1"(inch)	72	1"(inch)	50	5F1011-000	OK-C4163-2768-11
	40	25(mm)	72	25(mm)	50	506011-000	OK-C4163-2703-11

BORING BAR HOLDER

Evermore

TYPE OKUMA

内孔刀座



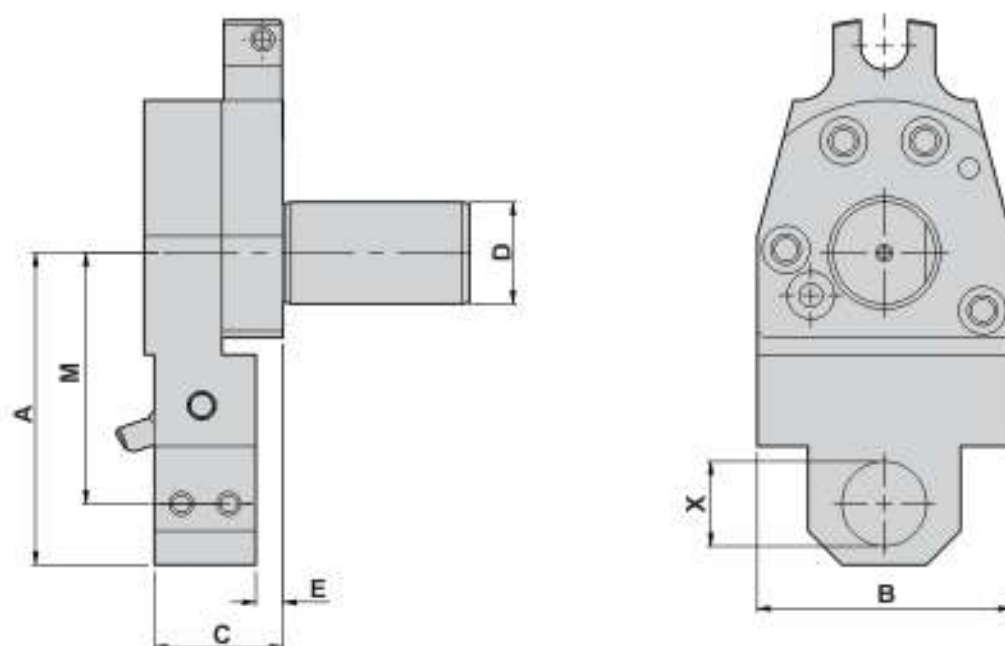
● External coolant supply

DIMENSIONS

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

BORING BAR HOLDER

内孔刀座



● External coolant supply

DIMENSIONS

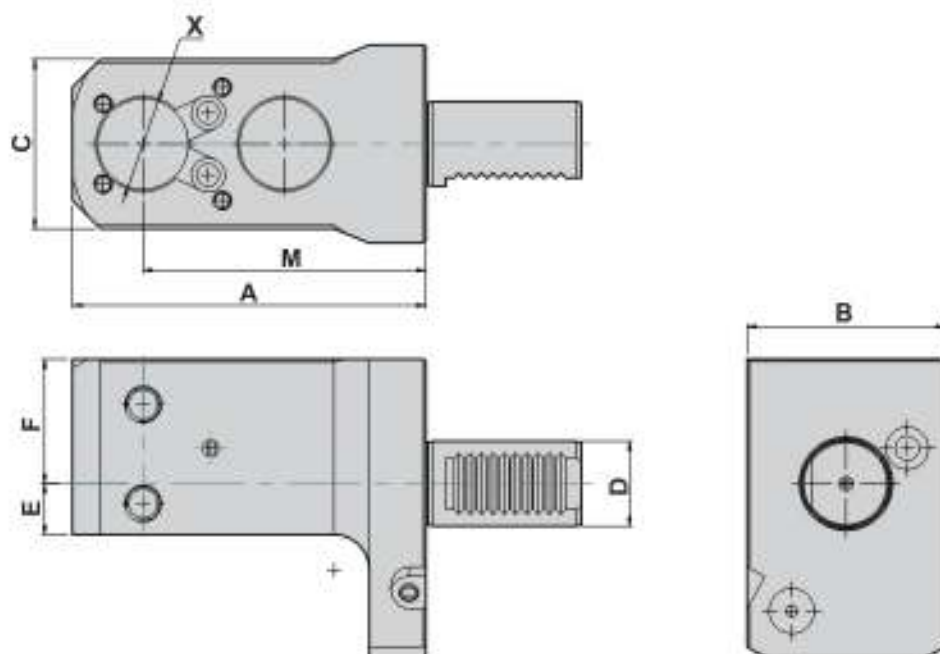
Models	D	A	B	C	E	X	M	Code No.	Order No.
L200M	30	92	75	38	8	25	74	305014-000	OK-4167-2612-10

BORING BAR HOLDER

Evermore

TYPE OKUMA

内孔刀座



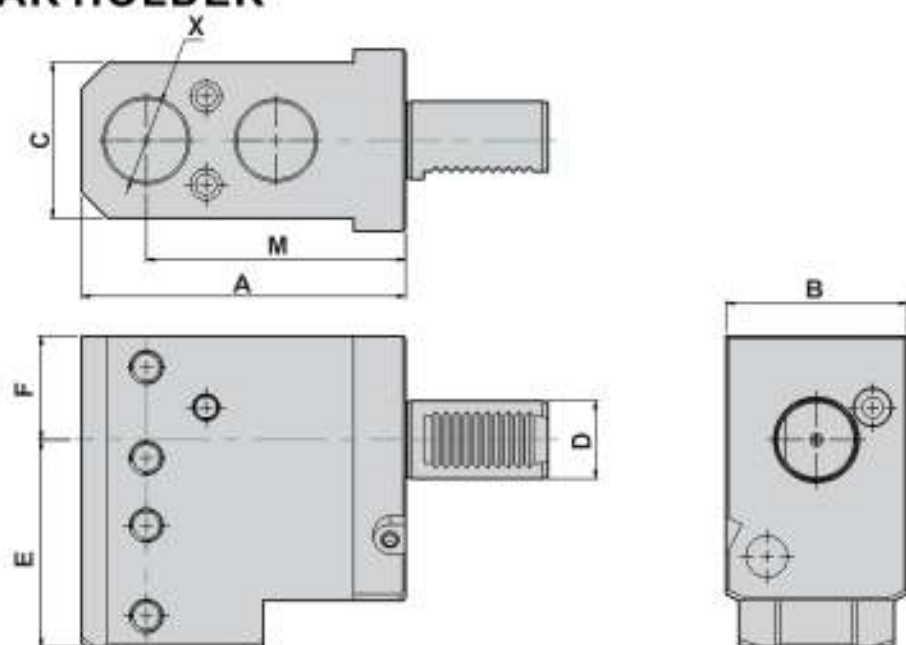
- External coolant supply
- Internal coolant supply 中心出水

DIMENSIONS

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

BORING BAR HOLDER

内孔刀座



- External coolant supply
- Internal coolant supply 中心出水

DIMENSIONS

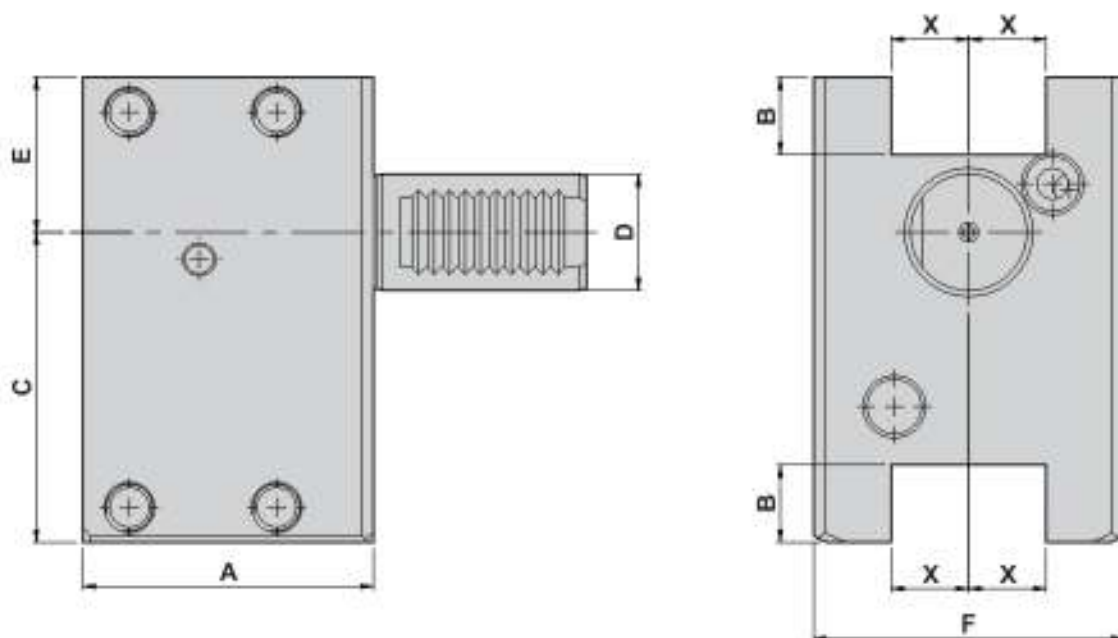
Models	D	A	B	C	E	F	X	M	Code No.	Order No.
LT200-MY	30	125	70	60	80	40	1.25"(inch)	100	3G1017-000	OK-LT-I-H31.75-100-L
LT200-MY	30	125	70	60	80	40	32(mm)	100	307017-000	OK-LT-I-H32-100-L

TURNING HOLDER

Evermore

TYPE OKUMA

外徑刀座



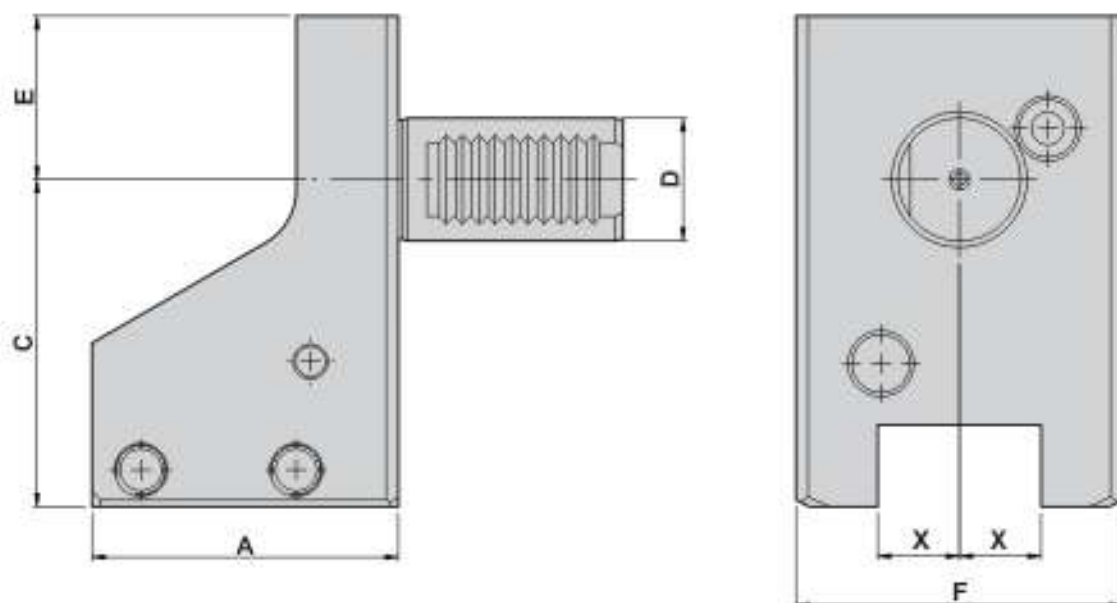
DIMENSIONS

● External coolant supply

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

TURNING HOLDER

外徑刀座



DIMENSIONS

● External coolant supply

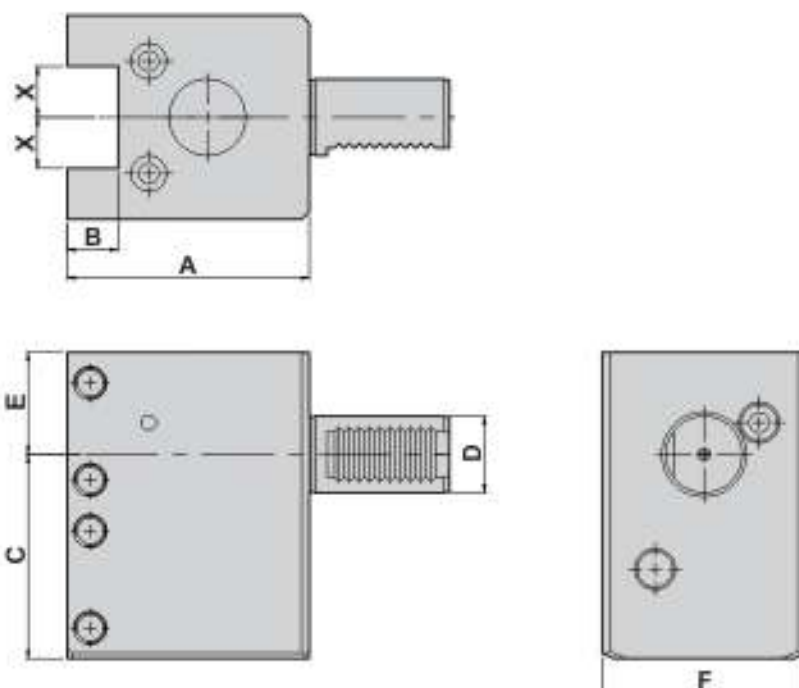
Models	D	A	B	C	E	F	X	Code No.	Order No.
LT200-MY	30	75	20	80	40	80	20	40501C-000	OK-LT-OD-I-S-20

FACING HOLDER

Evermore

TYPE OKUMA

端面刀座



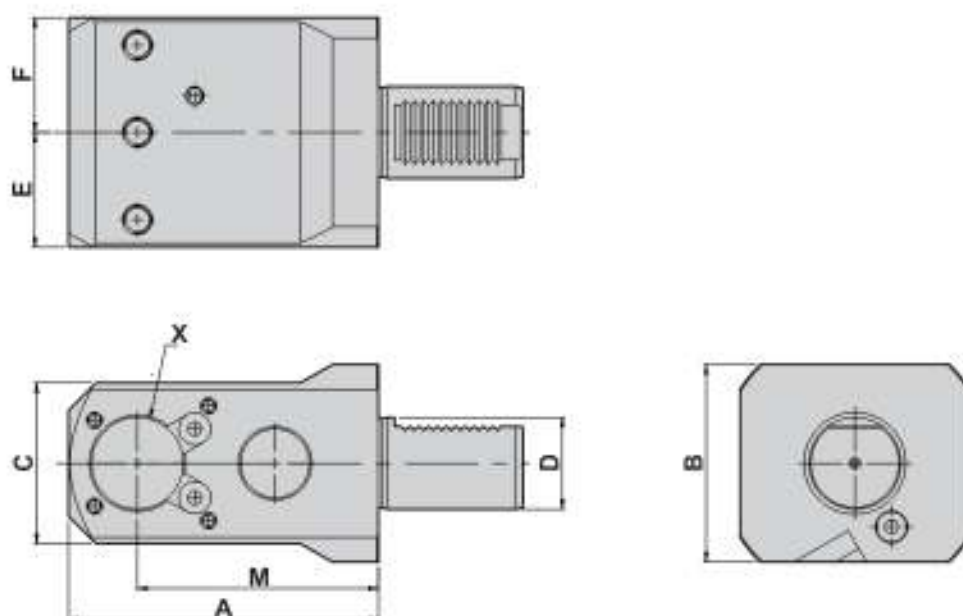
● External coolant supply

DIMENSIONS

Models	D	A	B	C	E	F	X	Code No.	Order No.
LT200-MY	30	95	20	80	40	80	20	505014-000	OK-LT-OD-20

BORING BAR HOLDER

内孔刀座



● Internal coolant supply 中心出水
● External coolant supply

DIMENSIONS

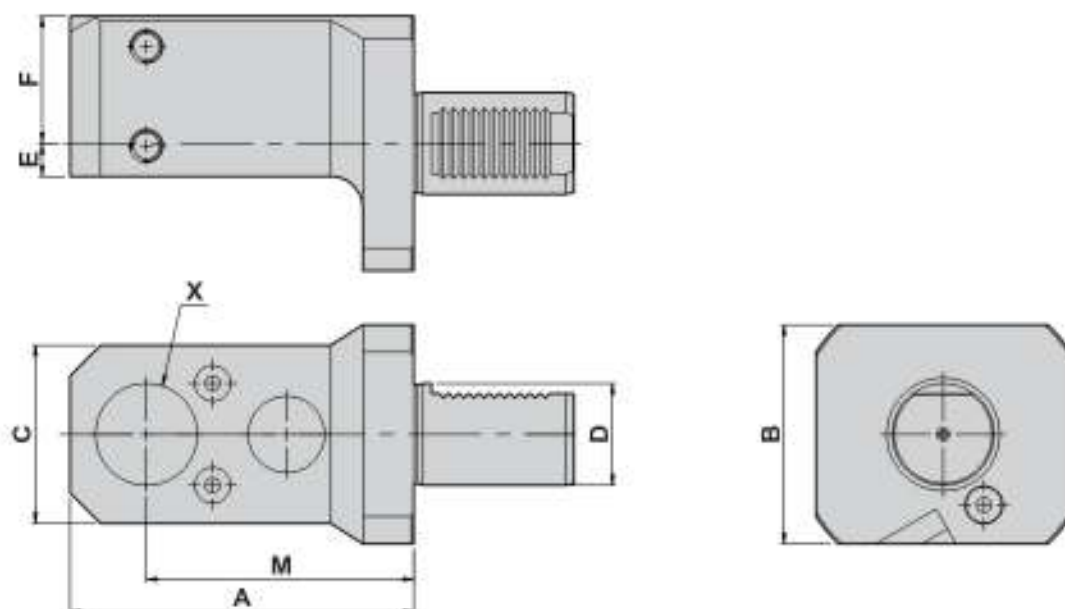
Models	D	A	B	C	E	F	X	M	Code No.	Order No.
LT15M/LT300 LB300-MYW	40	135	86	70	50	50	40	105	308017-000	OK-LT-ID-I-H40-105

BORING BAR HOLDER

Evermore

TYPE OKUMA

内孔刀座



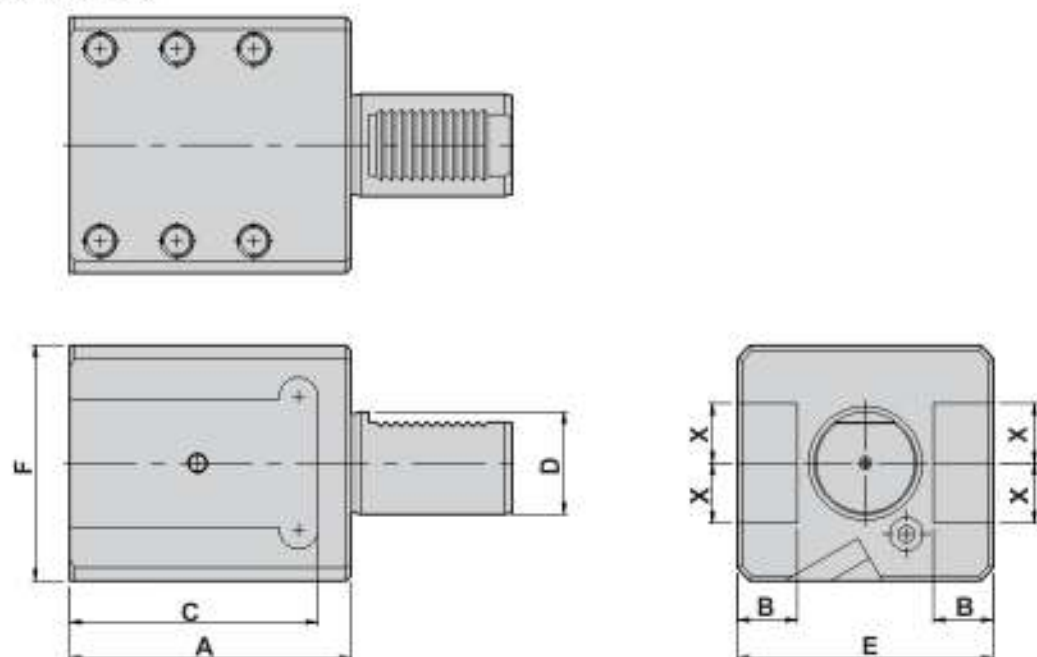
DIMENSIONS

● External coolant supply

Models	D	A	B	C	E	F	X	M	Code No.	Order No.
LT15M/LT300 LB300-MYW	40	135	86	70	13	50	40	105	308018-000	OK-LT-IDII-H40-105

TURNING HOLDER

外徑刀座



DIMENSIONS

● External coolant supply

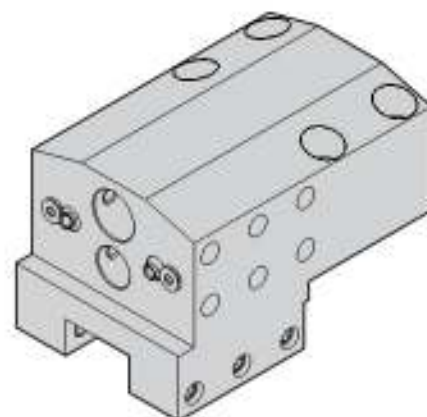
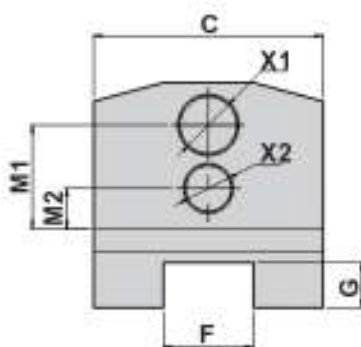
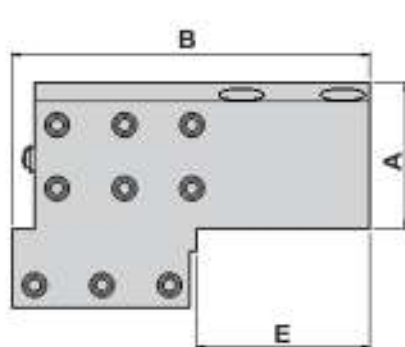
Models	D	A	B	C	E	F	X	Code No.	Order No.
LT15M/LT300 LB300-MYW	40	110	25	97	100	92	25	406018-000	OK-LT-ID I

BORING BAR HOLDER

Evermore

TYPE OKUMA

内孔刀座



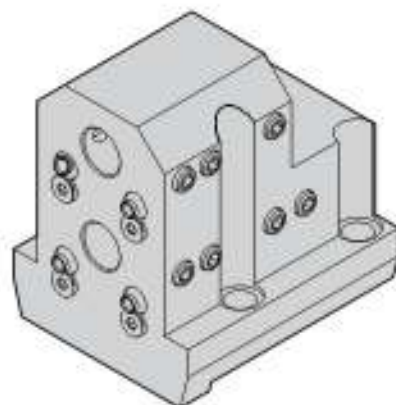
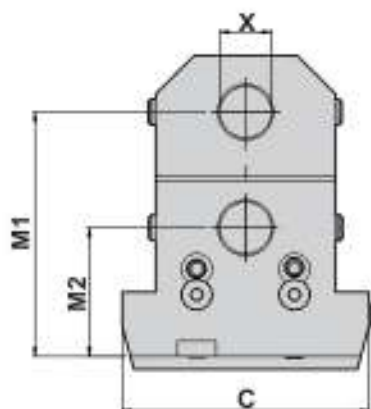
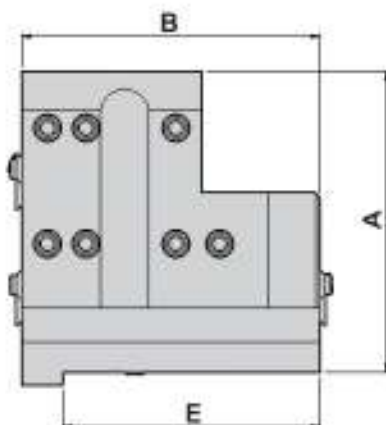
DIMENSIONS

• External coolant supply

Models	A	B	C	E	F	G	X1	X2	M1	M2	Code No.	Order No.
L250	65	159	102	77	40	20	25	20	18	46.2	306015-000	OK-L250-B20xB25-46

BORING BAR HOLDER

内孔刀座



DIMENSIONS

• External coolant supply

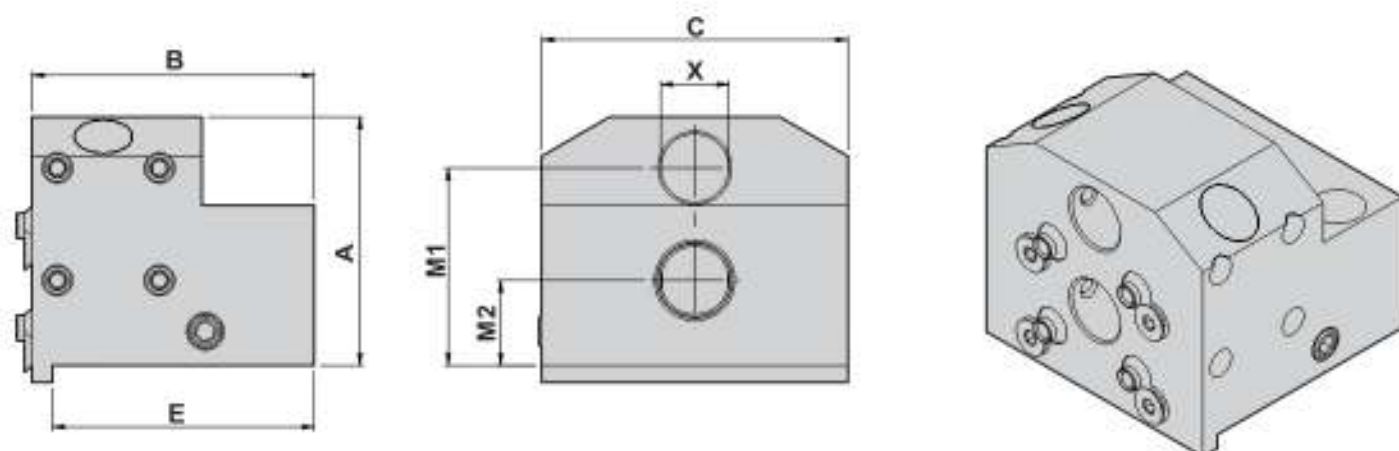
Models	A	B	C	E	X	M1	M2	Code No.	Order No.
LB3000EX	117	116	96	100	25	95	50	306012-000	OK-EX-B25x2-50

BORING BAR HOLDER

Evermore

TYPE OKUMA

内孔刀座



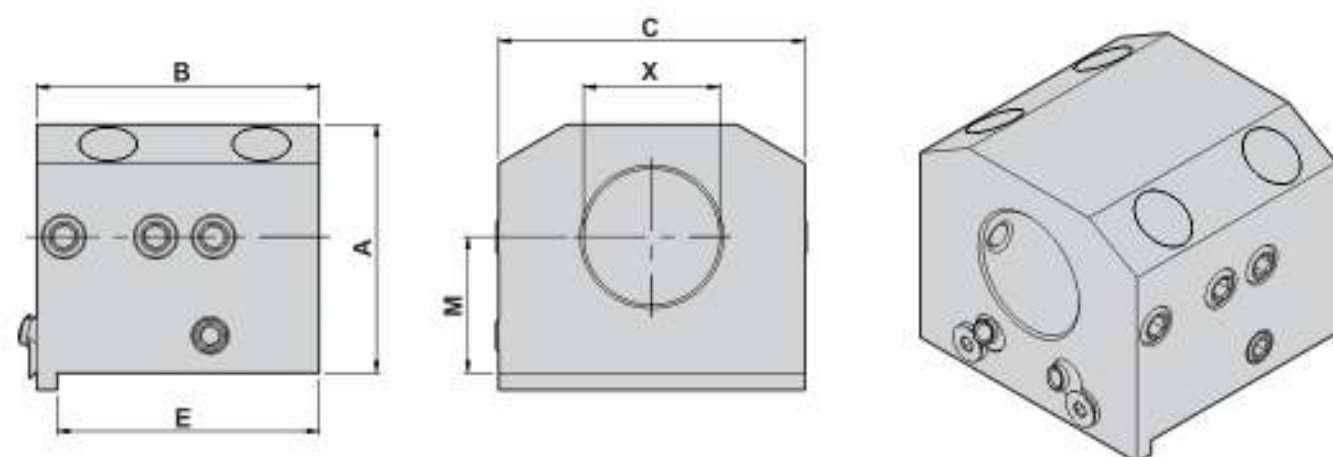
DIMENSIONS

• External coolant supply

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

BORING BAR HOLDER

内孔刀座



DIMENSIONS

• External coolant supply

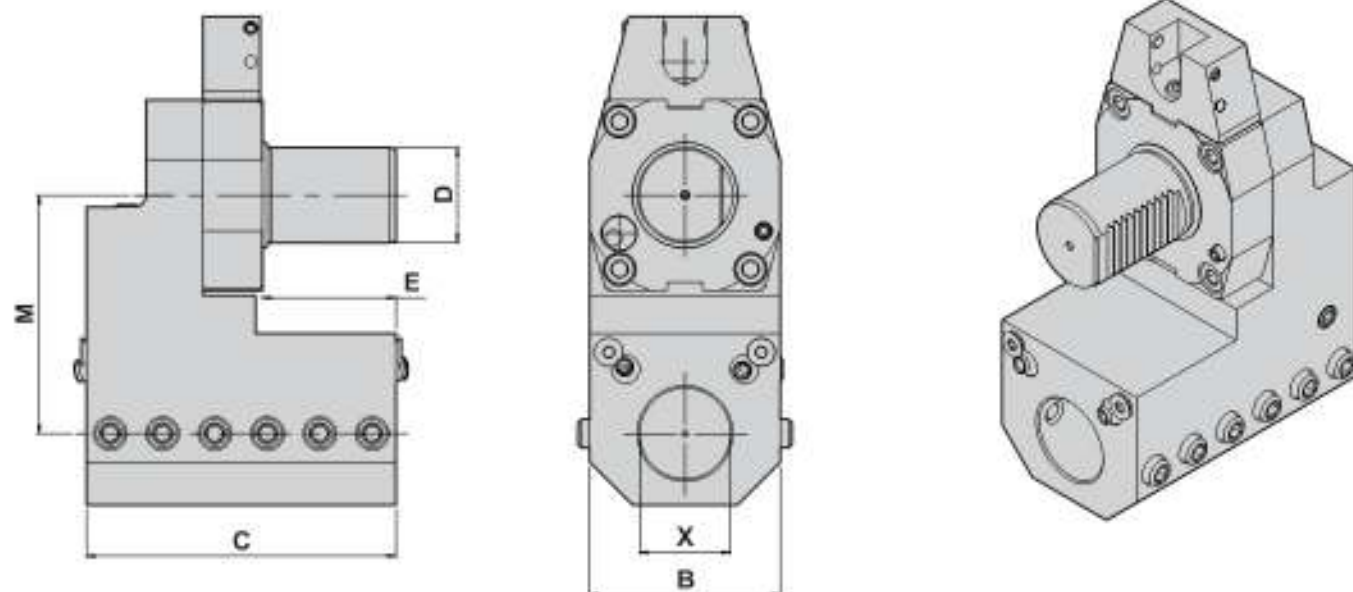
Models	A	B	C	E	X	M	Code No.	Order No.
L270E	73	83	90	77	40	40	308016-000	OK-L270E-B40-40

BORING BAR HOLDER

Evermore

TYPE OKUMA

內孔刀座



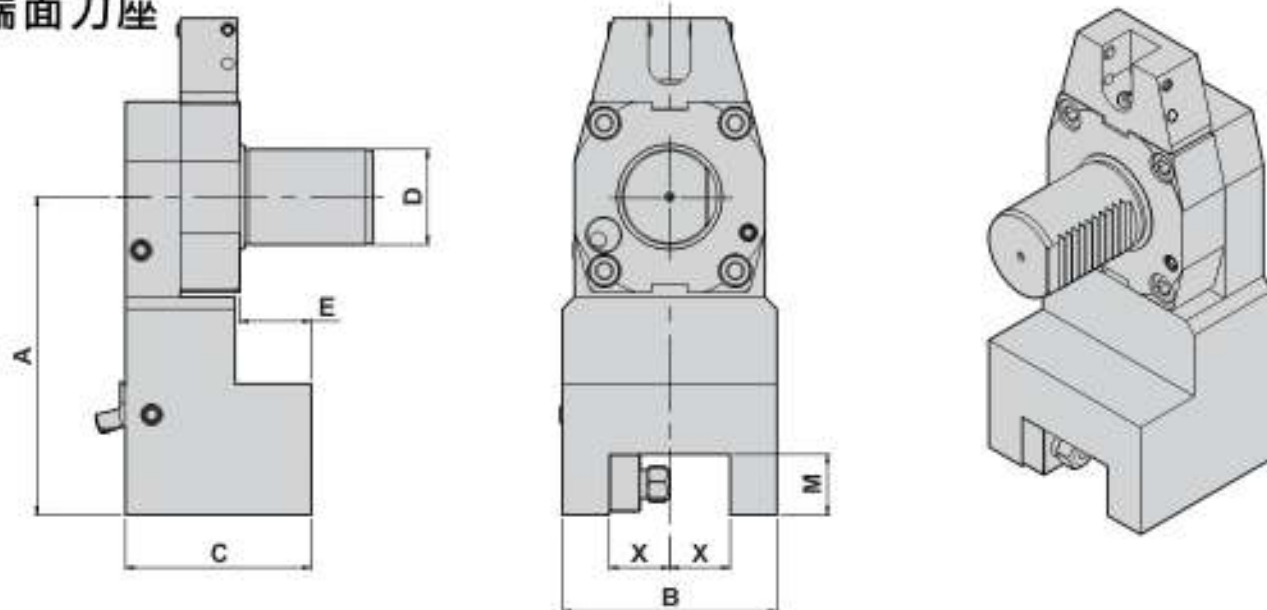
• External coolant supply

DIMENSIONS

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

FACING HOLDER

端面刀座



• External coolant supply

DIMENSIONS

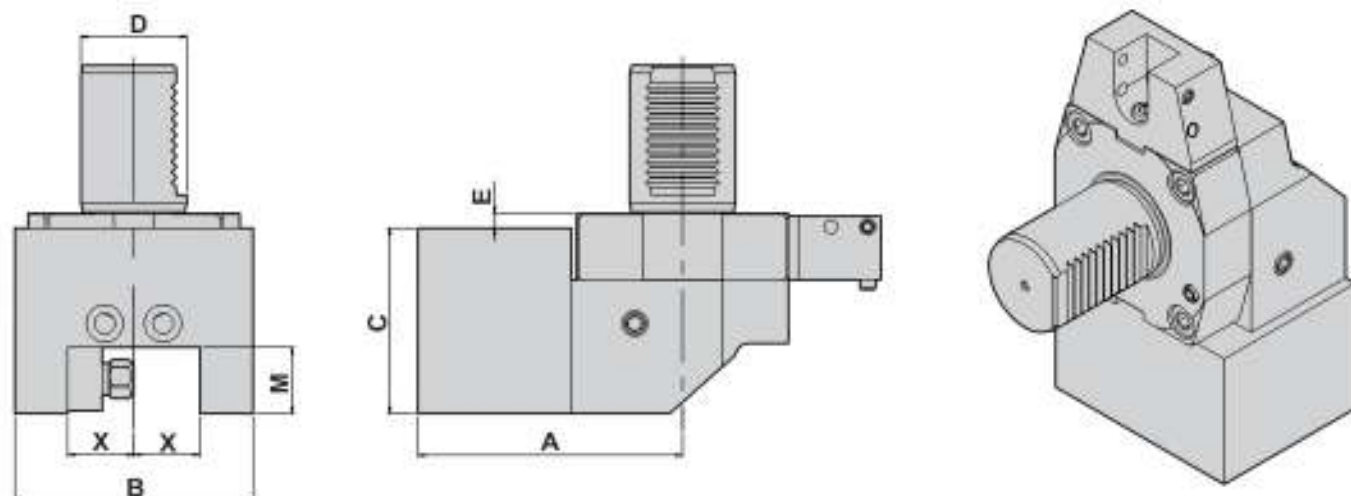
Models	D	A	B	C	E	X	M	Code No.	Order No.
LB300	40	133	90	78	30	1"(inch)	1"(inch)	5F1012-000	OD40-CS-F25.4-133
LB300	40	133	90	78	30	25(mm)	25(mm)	506012-000	OD40-CS-F25-133

TURNING HOLDER

Evermore

TYPE OKUMA

外徑刀座



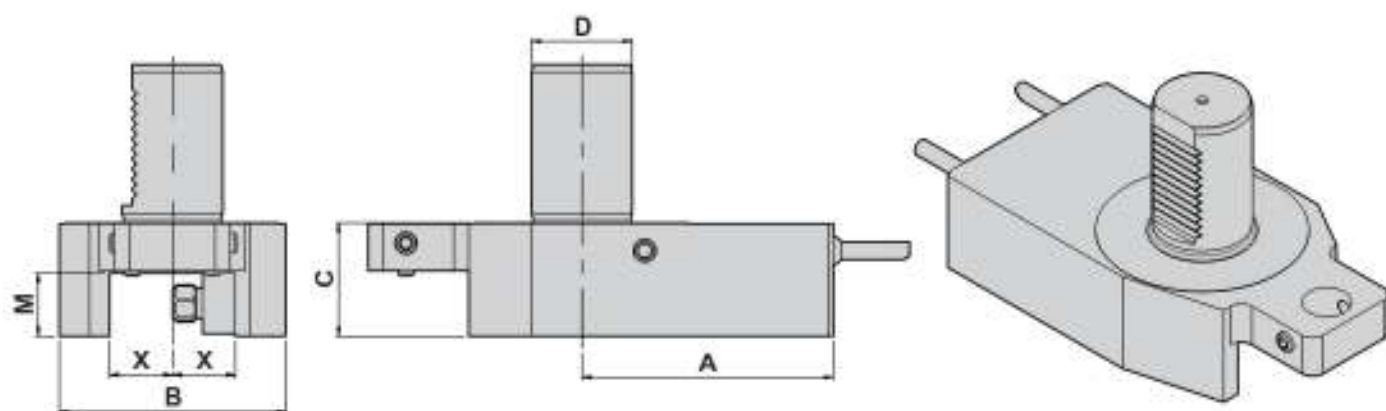
DIMENSIONS

• External coolant supply

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

TURNING HOLDER

外徑刀座



DIMENSIONS

• External coolant supply

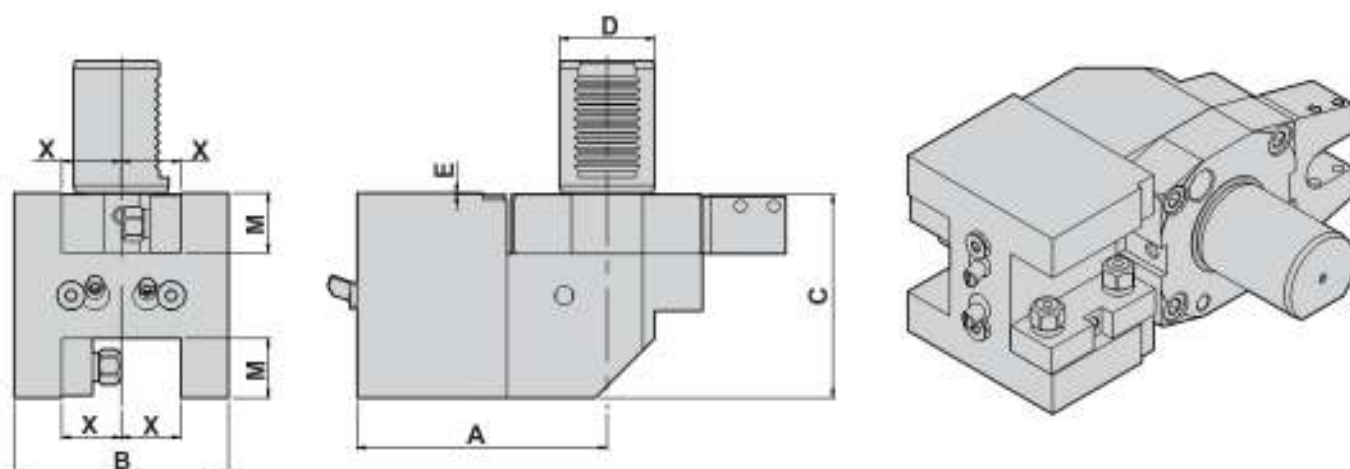
Models	D	A	B	C	X	M	Code No.	Order No.
LB300	40	100	90	45	25	25	406015-000	OD40-BS-C25-100-L

TURNING HOLDER

Evermore

TYPE OKUMA

外徑刀座



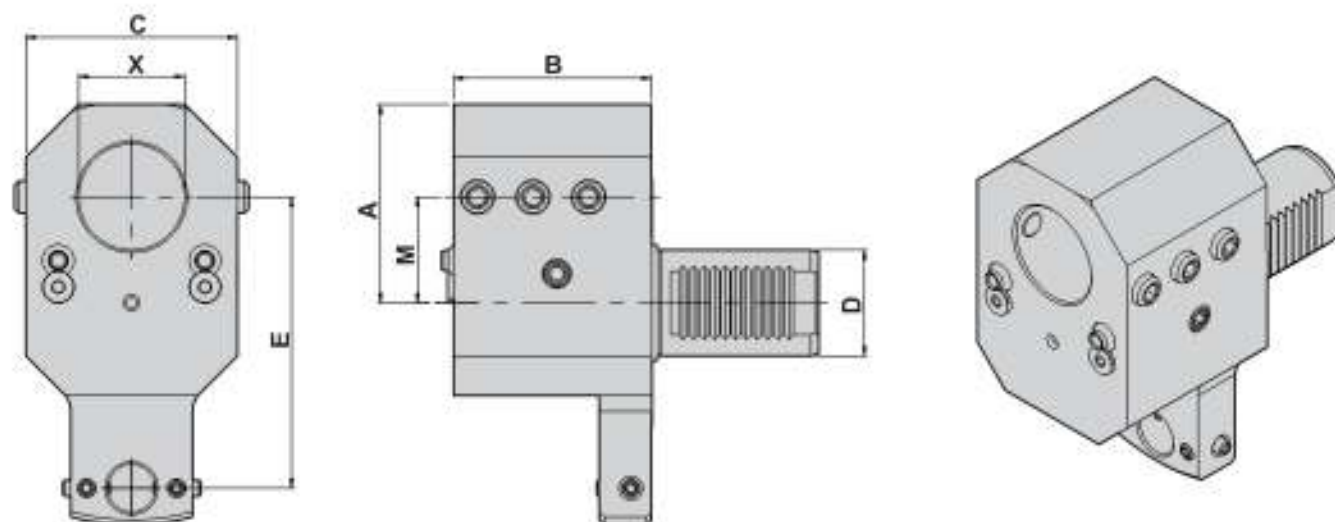
DIMENSIONS

• External coolant supply

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

BORING BAR HOLDER

內孔刀座

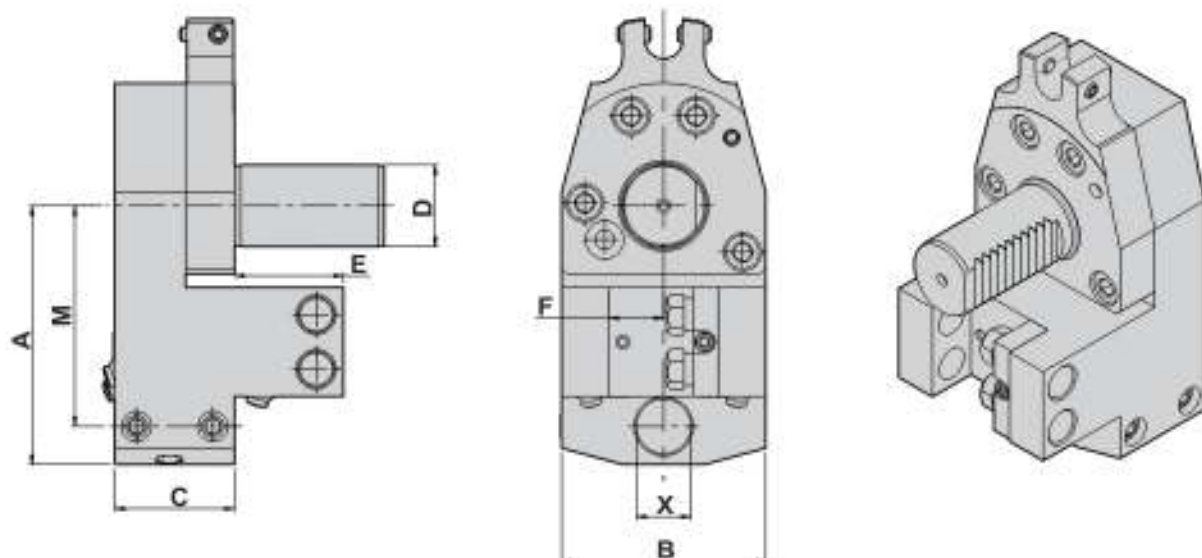


DIMENSIONS

• External coolant supply

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

內孔刀座/外徑刀座



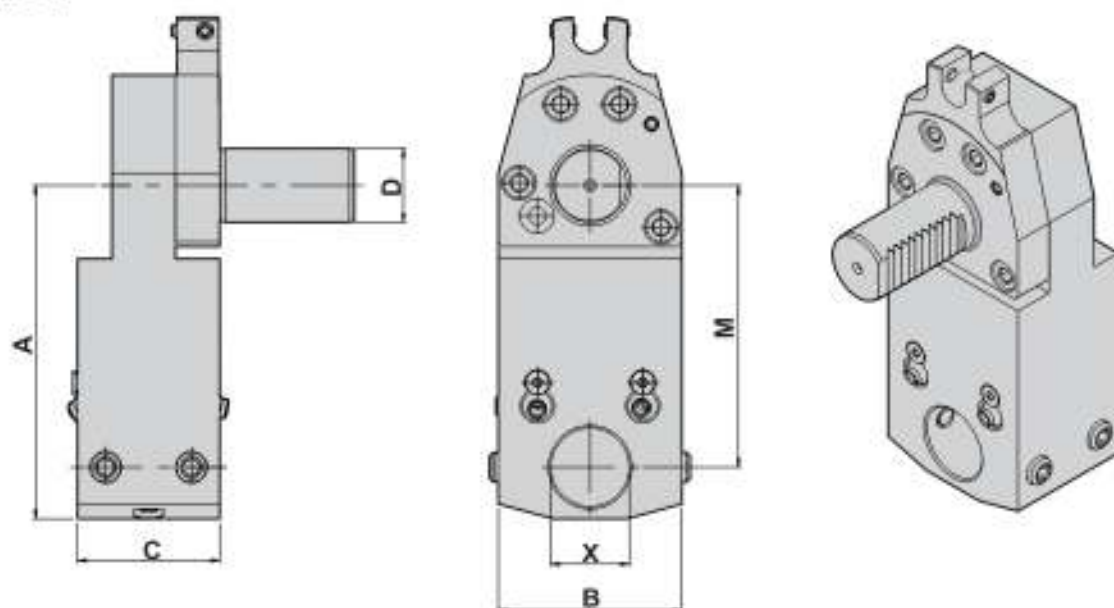
DIMENSIONS

• External coolant supply

Models	D	A	B	C	E	F	X	M	Code No.	Order No.
L300MW	30	95	75	44	40	20	20	81	305011-000	4169-2211-10-CS
L300MW	30	115	75	44	40	20	20	101	305012-000	4169-2212-10-DS

BORING BAR HOLDER

內孔刀座



DIMENSIONS

• External coolant supply

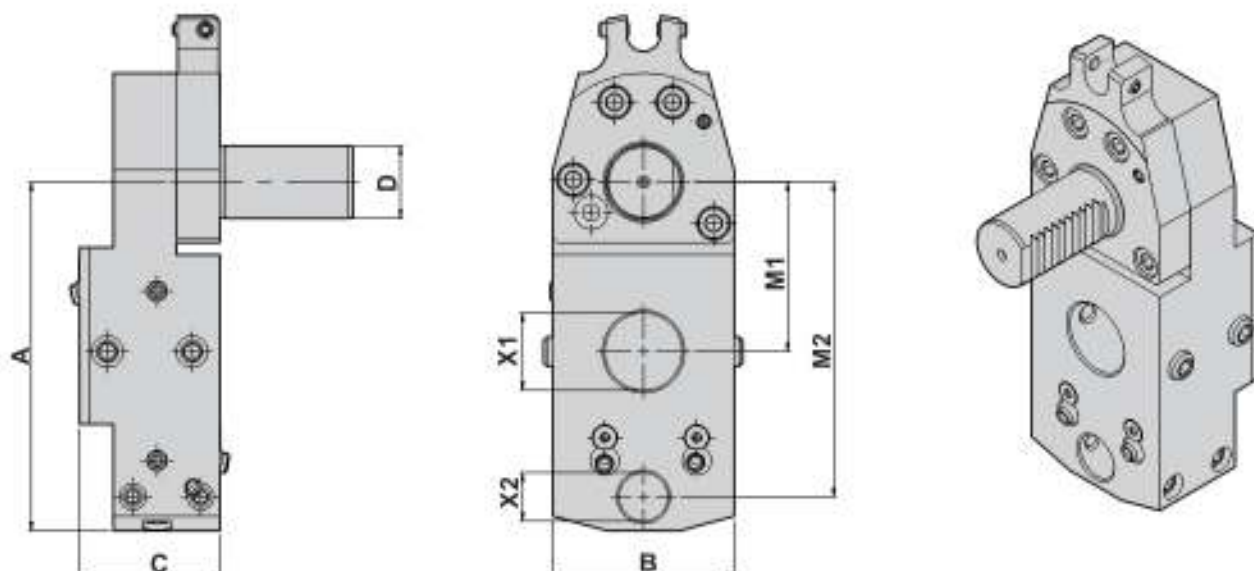
Models	D	A	B	C	X	M	Code No.	Order No.
L300MW	30	136	75	58	32	115	307011-000	4169-2210-10-BS

BORING BAR HOLDER

Evermore

TYPE OKUMA

内孔刀座



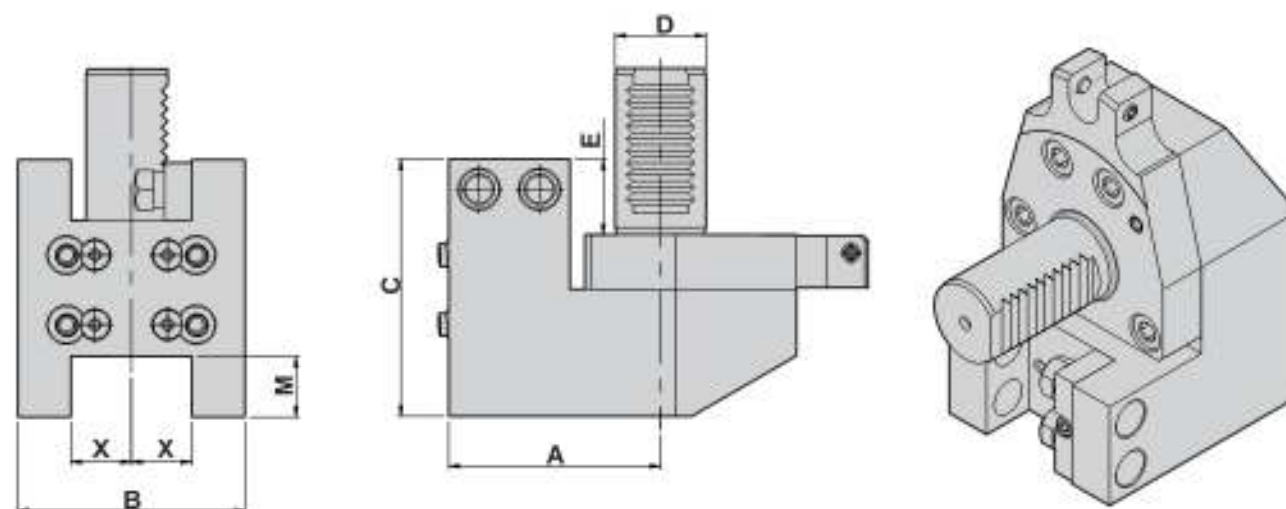
DIMENSIONS

● External coolant supply

Models	D	A	B	C	X1	X2	M1	M2	Code No.	Order No.
L300MW	30	144	75	58	32	20	70	130	307012-000	4169-2231-10

TURNING HOLDER

外徑刀座



DIMENSIONS

● External coolant supply

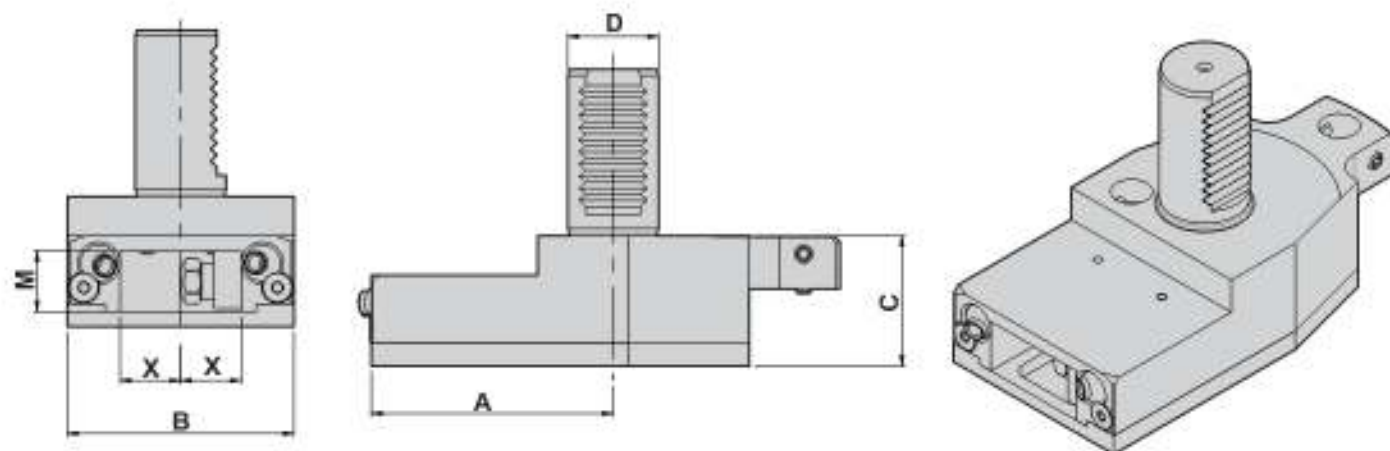
Models	D	A	B	C	E	X	M	Code No.	Order No.
L300MW	30	70	75	85	25	20	20	405002-000	4169-2203-10-ES

TURNING HOLDER

Evermore

TYPE OKUMA

外徑刀座



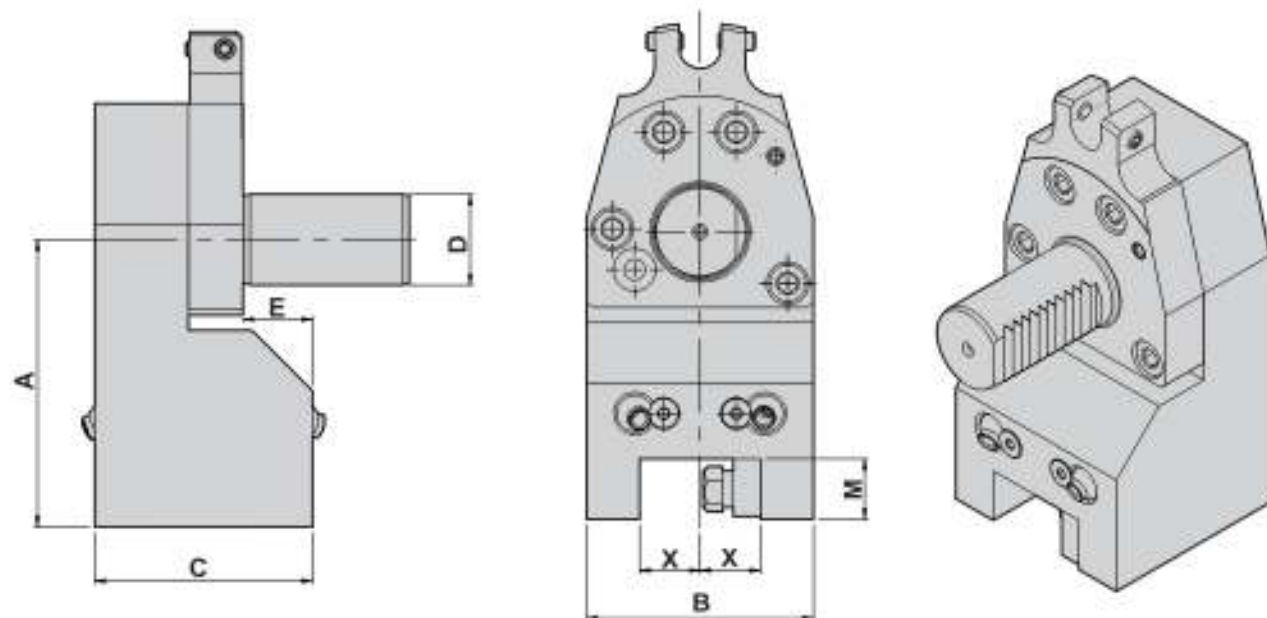
DIMENSIONS

• External coolant supply

Models	D	A	B	C	X	M	Code No.	Order No.
L300MW	30	80	75	43	20	20	405004-000	4169-2205-10-GS
L300MW	30	100	75	43	20	20	405005-000	4169-2206-10-HS
L300MW	30	65	75	41	20	20	405011-000	4169-2202-10-DS

FACING HOLDER

端面刀座



DIMENSIONS

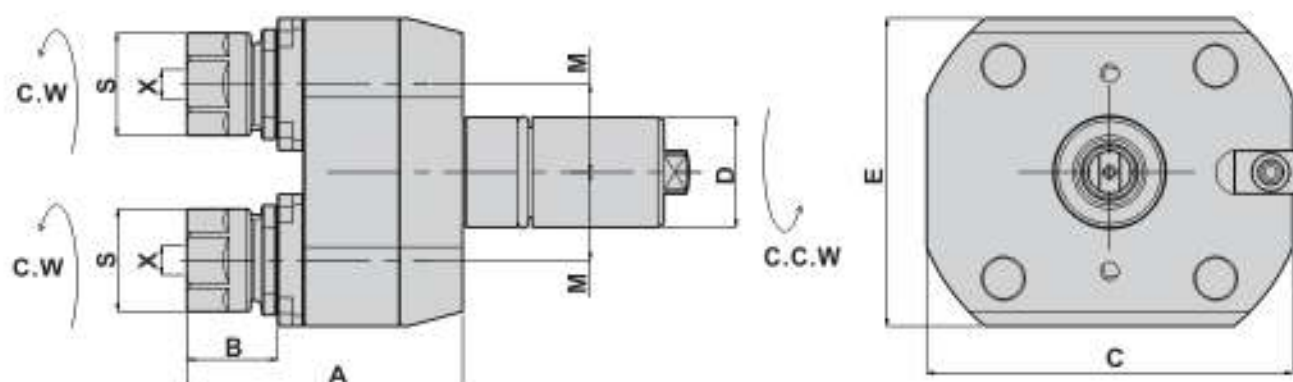
• External coolant supply

Models	D	A	B	C	E	X	M	Code No.	Order No.
L300MW	30	95	75	72	23	20	20	505011-000	4169-2208-10-CS

AXIAL MILLING AND DRILLING HEAD DOUBLE COLLETS, Y OFFSET

TYPE TAKAMAZ

軸向鑽銑刀座-雙頭Y軸偏心(0°)



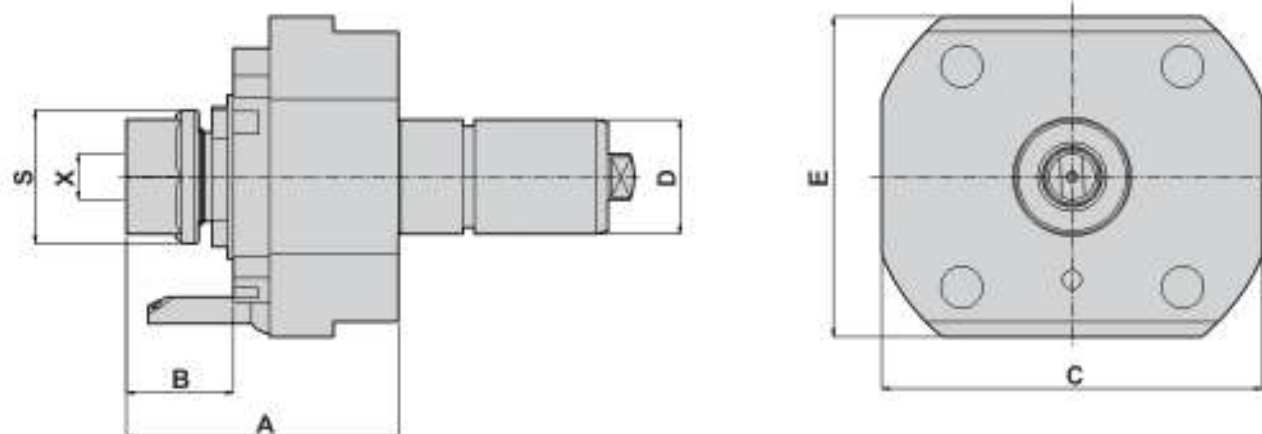
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	M	Code No.	Order No.
XY-120	30	1-10 ER16	32	5000	77.5	27	100	84	24	1301IB-000	TA-DA30-16DY

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

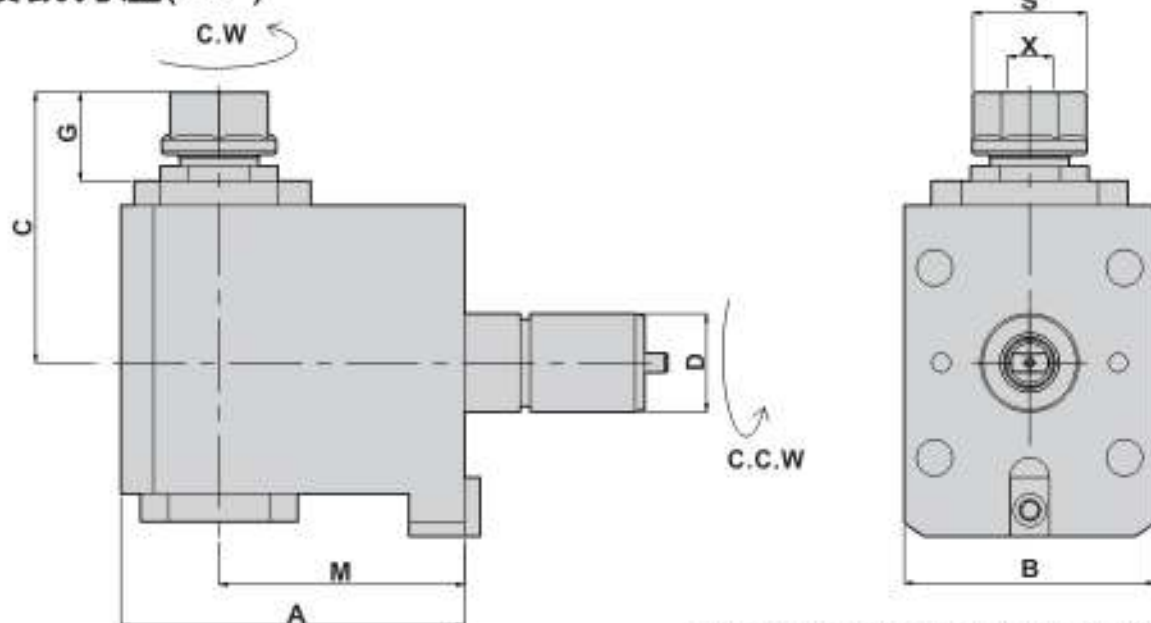
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
XY-120	30	1-13 ER20	35	6000	71.5	28	100	84	1301IA-000	TA-DA30-ER20
XY-120	30	1-16 ER25	42	6000	74.5	31	100	84	1301IC-000	TA-DA30-ER25

RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE TAKAMAZ

徑向鑽銑刀座(90°)



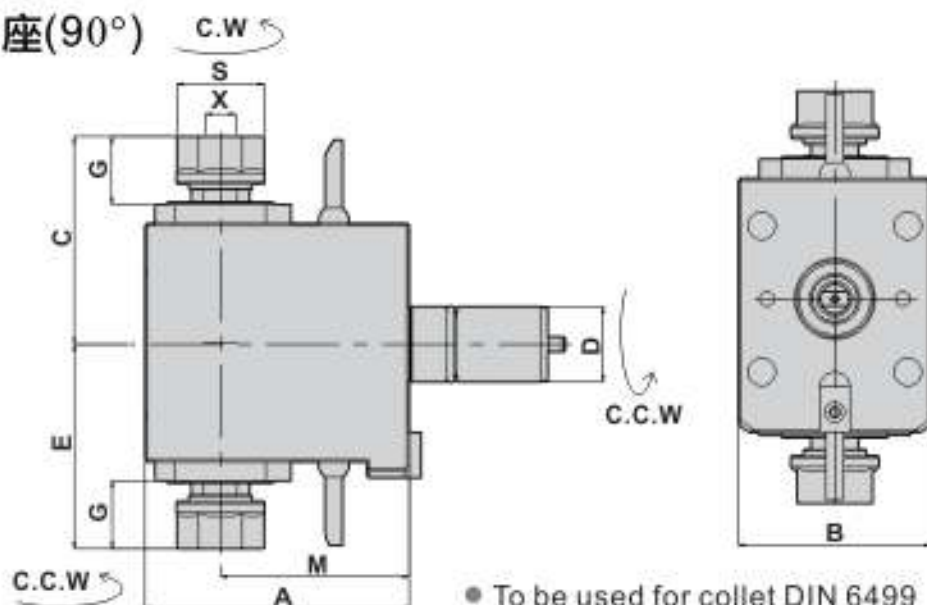
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
XY-120	30	1-13 ER20	35	5000	105	77	82.5	27	75	23011A-000	TA-DF30-20-75

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

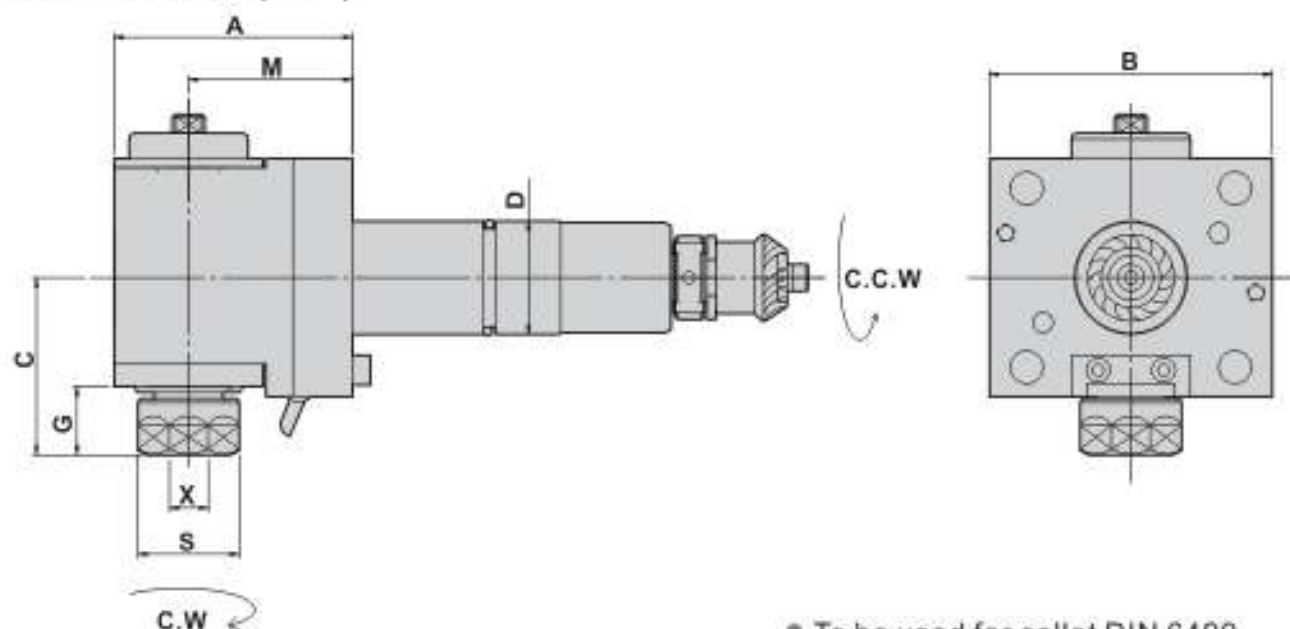
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
XY-120	30	1-13 ER20	35	4000	105	77	82.5	81	27	75	23011B-000	TA-DF30-20-75D

RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE TAKAMAZ

徑向鑽銑刀座(90°)



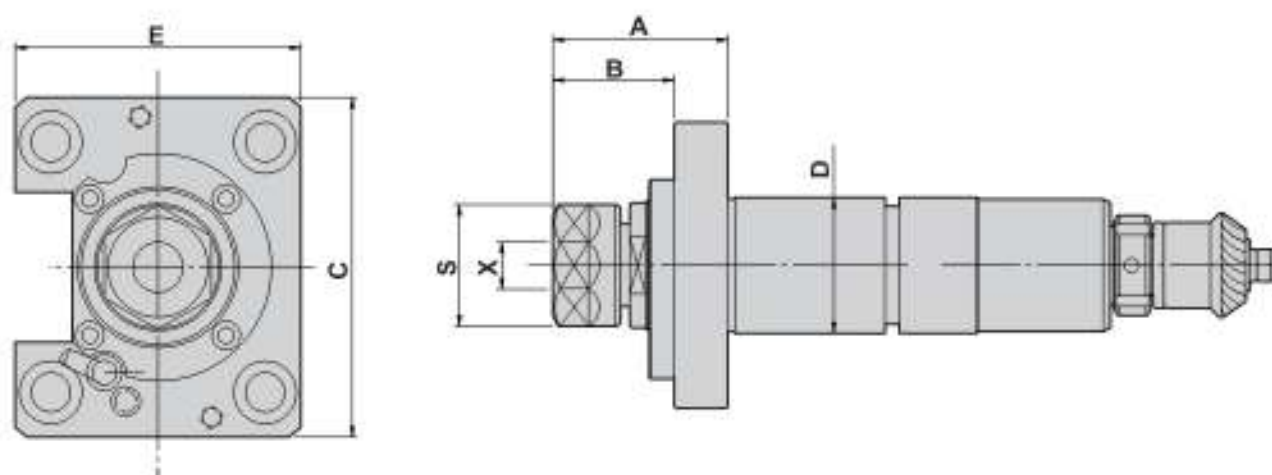
DIMENSIONS

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

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
XY-12	38	1-13 ER20	35	5000	80	95	59.5	23	55	2388IA-000	TA-DF38-20-55

AXIAL MILLING AND DRILLING HEAD

軸向鑽銑刀座(0°)



DIMENSIONS

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

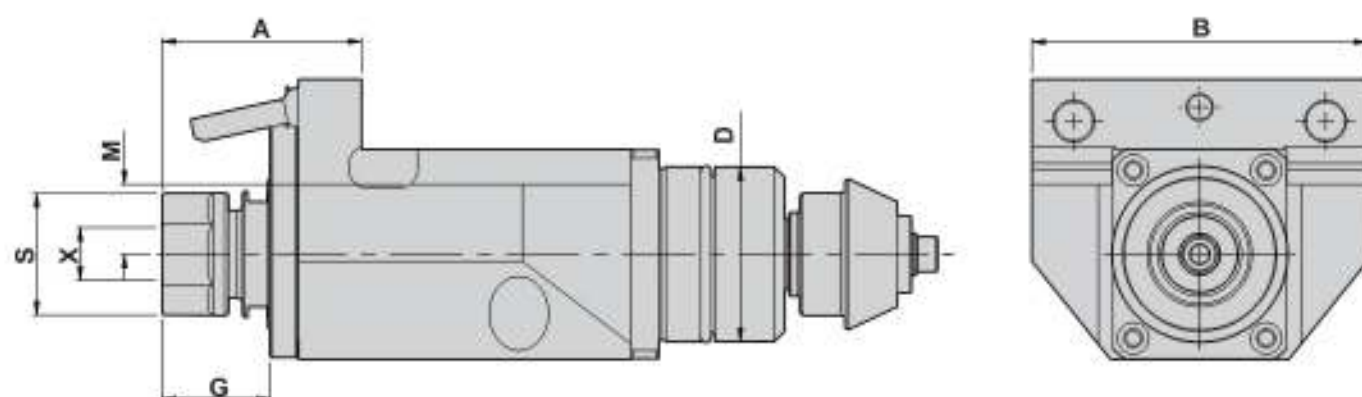
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
XY-12	38	1-13 ER20	35	6000	49	34	95	80	1388IA-000	TA-DA38-ER20

AXIAL DRILLING AND MILLING HEAD

Evermore

TYPE TAKAMAZ

軸向鑽銑刀座(0°)



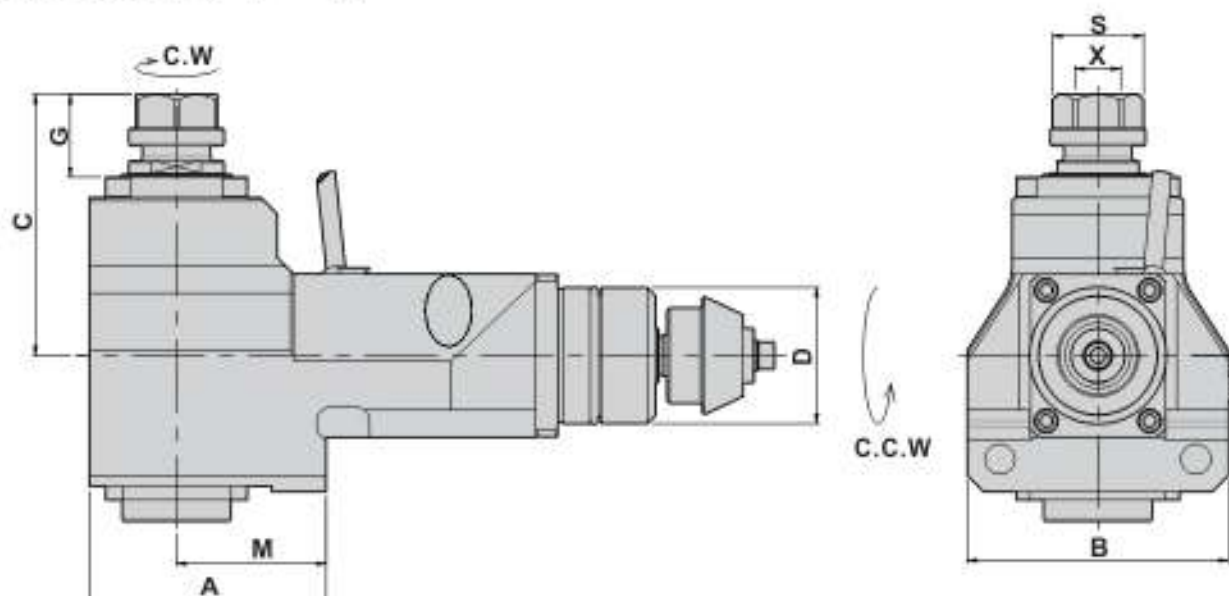
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	G	M	Code No.	Order No.
XY-180	50	1-13 ER20	35	6000	57	96	31	20	1508IA-000	TA-DA50-ER20

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

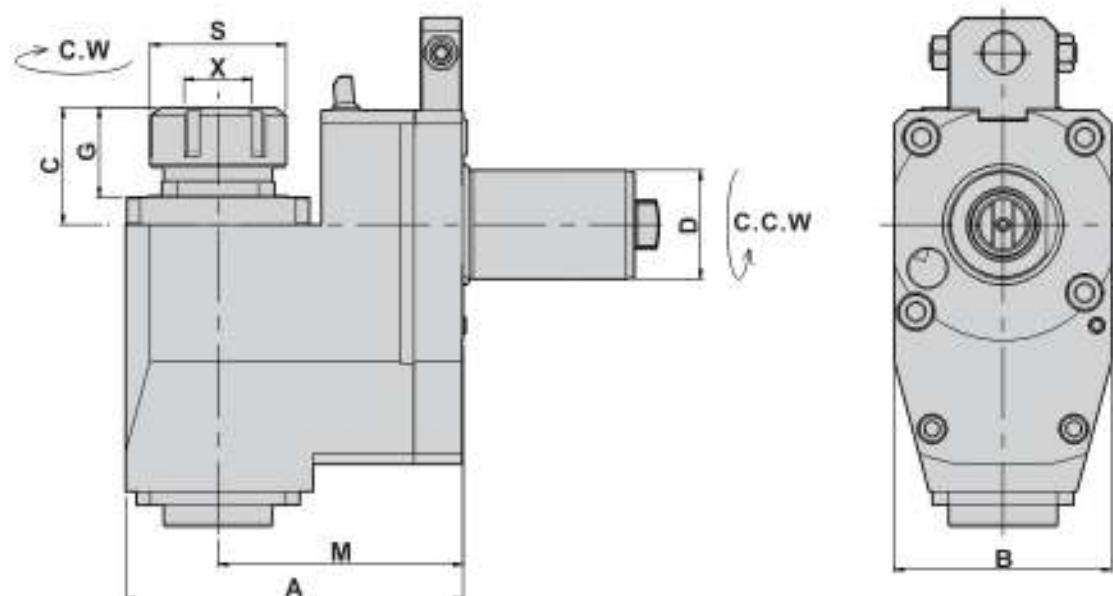
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
XY-180	50	1-13 ER20	35	5000	87	96	96	31	55	2508IA-000	TA-DF50-20-55

RADIAL MILLING AND DRILLING HEAD OFFSET

Evermore

TYPE TAKAMAZ

徑向鑽銑刀座(90°)



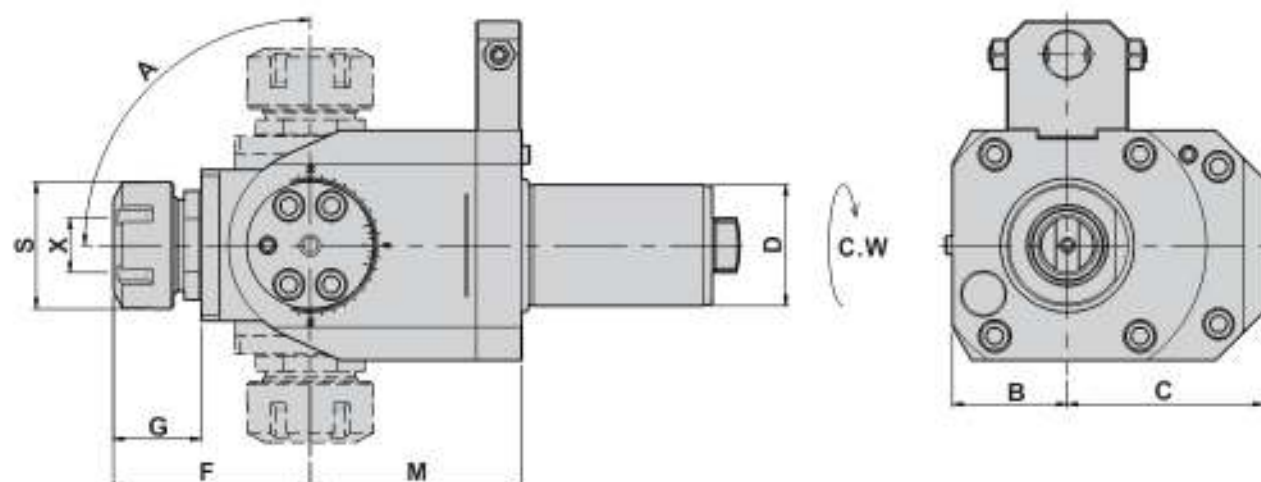
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
XY-2000	40	2-20 ER32	50	5000	124	80	43	33	90	2401IA-000	BR40-TZ-1809-32-90

ANGULAR HEAD

萬向鑽銑刀座



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

DIMENSIONS

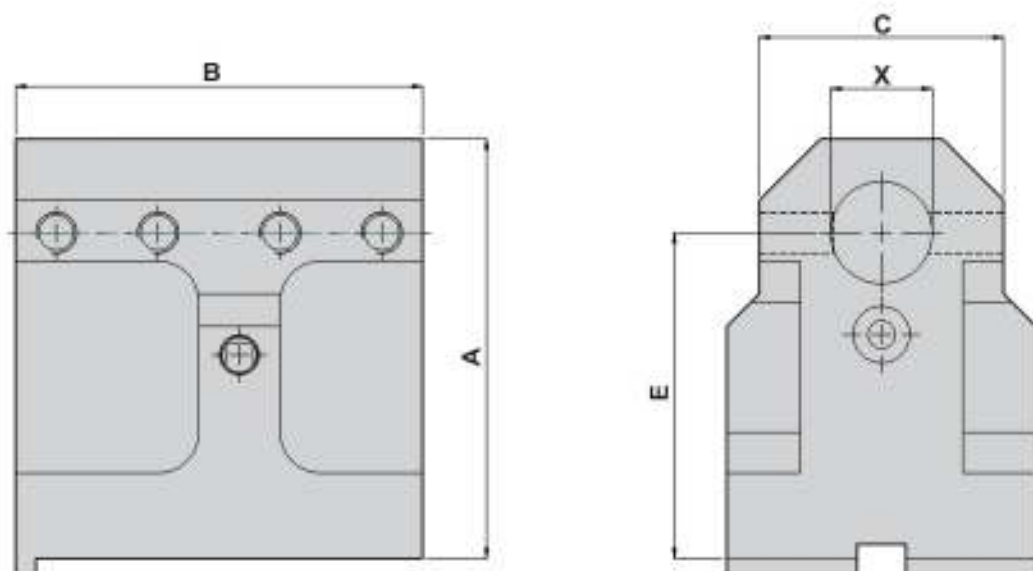
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	F	G	M	Code No.	Order No.
XY-2000	40	1-16 ER25	42	4000	±90°	38	65	65	29	70	1401IA-000	DA40-TZ-1809-25B

BORING BAR HOLDER

Evermore

TYPE TAKAMAZ

内孔刀座



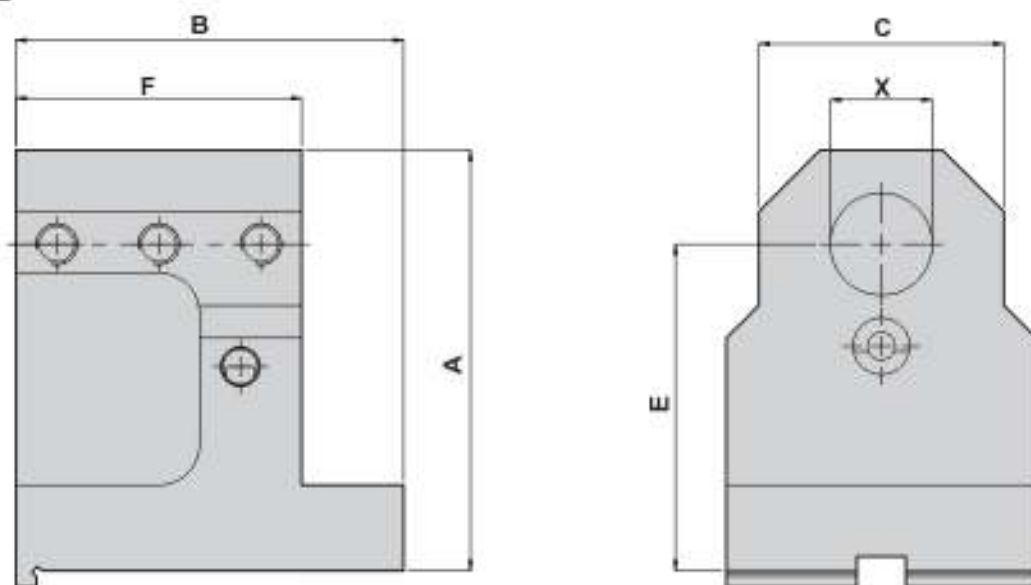
DIMENSIONS

● External coolant supply 外部出水

Models	X	A	B	C	E	Code No.	Order No.
XY-120	25	103	100	60	80	306061-000	TA-XY120-DB25

BORING BAR HOLDER

内孔刀座



DIMENSIONS

● External coolant supply 外部出水

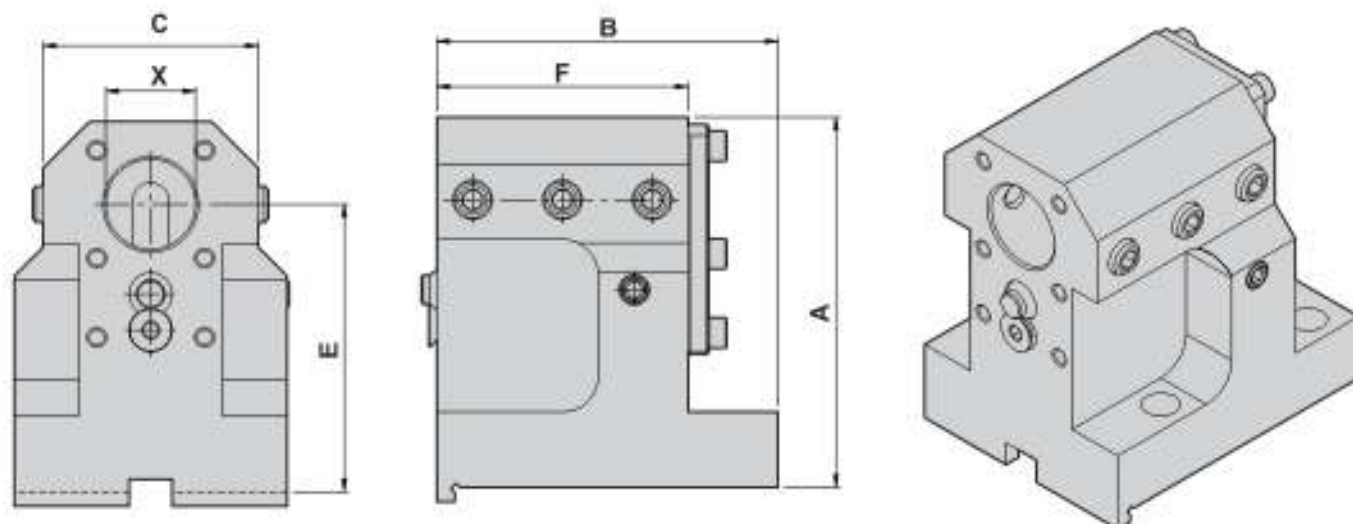
Models	X	A	B	C	E	F	Code No.	Order No.
XY-120	25	103	95	60	80	70	306062-000	TA-XY120-B25

BORING BAR HOLDER

Evermore

TYPE TAKAMAZ

內孔刀座



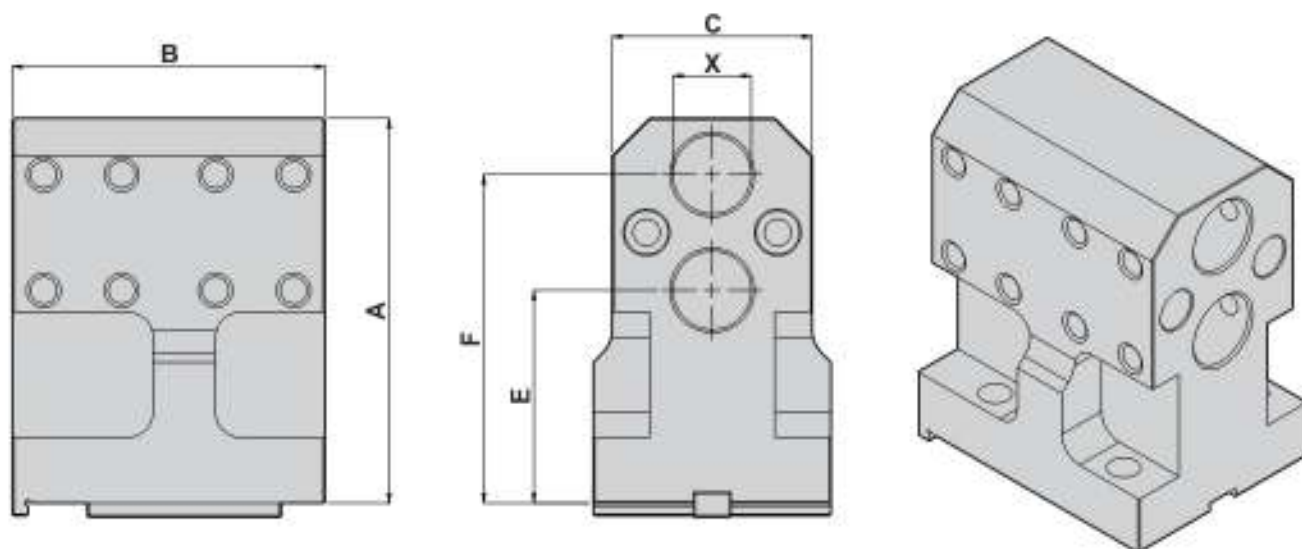
DIMENSIONS

• Internal coolant supply 中心出水

Models	X	A	B	C	E	F	Code No.	Order No.
XY-120	25	103	95	60	80	70	306064-000	CW-TA-XY120-DB25-80

DOUBLE BORING BAR HOLDER

雙內孔刀座



DIMENSIONS

• External coolant supply 外部出水

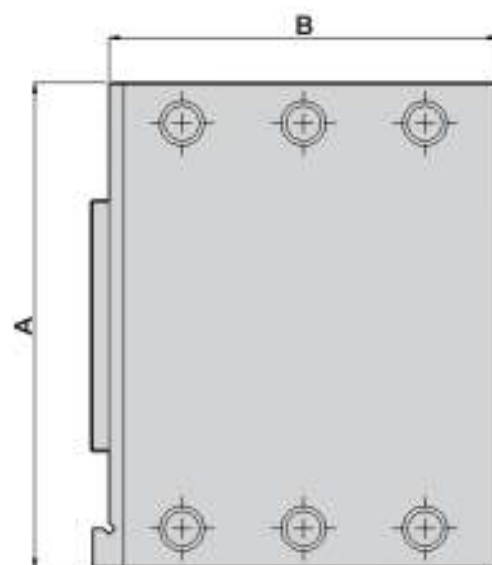
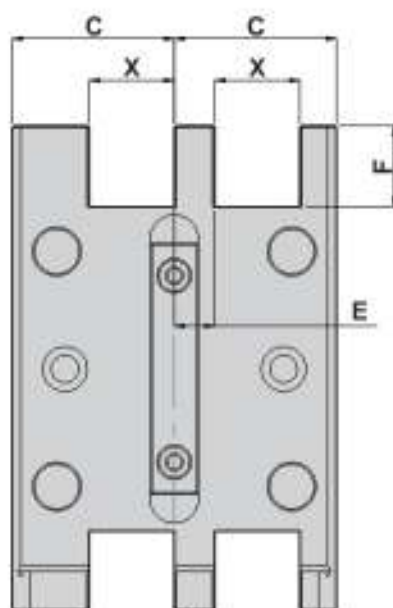
Models	X	A	B	C	E	F	Code No.	Order No.
XY-120	25	123	100	64	68	105	306065-000	TA-XY120-B25x2

MULTIPLE TURNING HOLDERS

Evermore

TYPE TAKAMAZ

外徑多面刀座



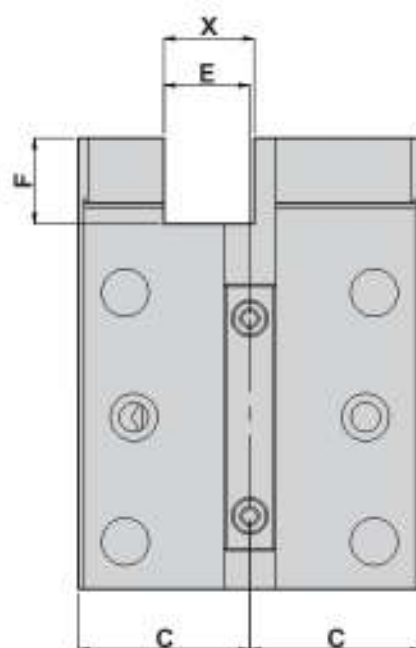
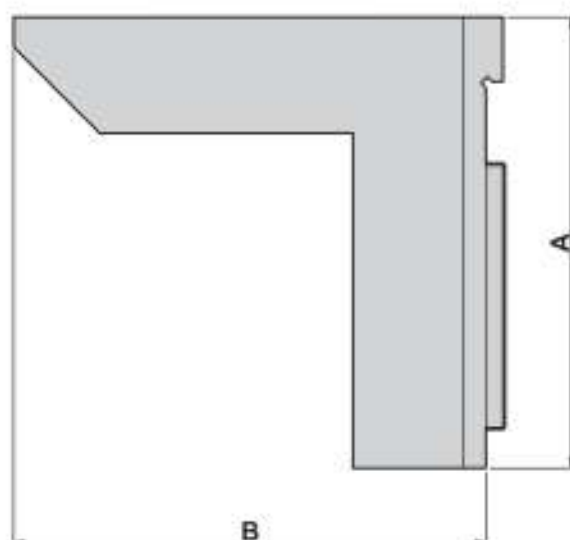
DIMENSIONS

• External coolant supply 外部出水

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

CUTTING HOLDERS

切斷刀座



DIMENSIONS

• External coolant supply 外部出水

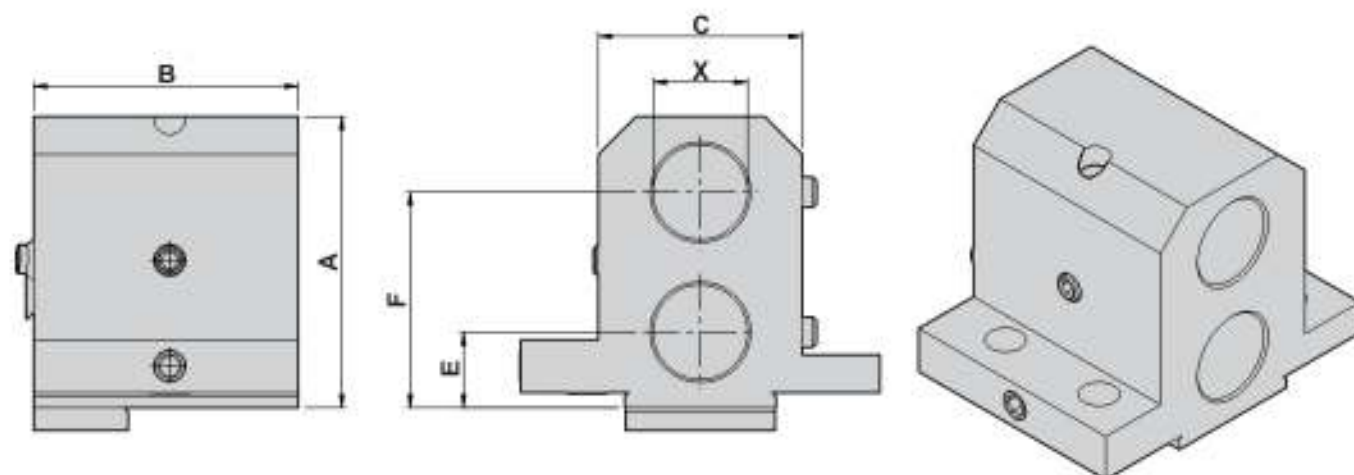
Models	X	A	B	C	E	F	Code No.	Order No.
XY-120	21	105	110	40	20	20	705061-000	TA-XY120-R20

BORING BAR HOLDER

Evermore

TYPE TAKAMAZ

内孔刀座



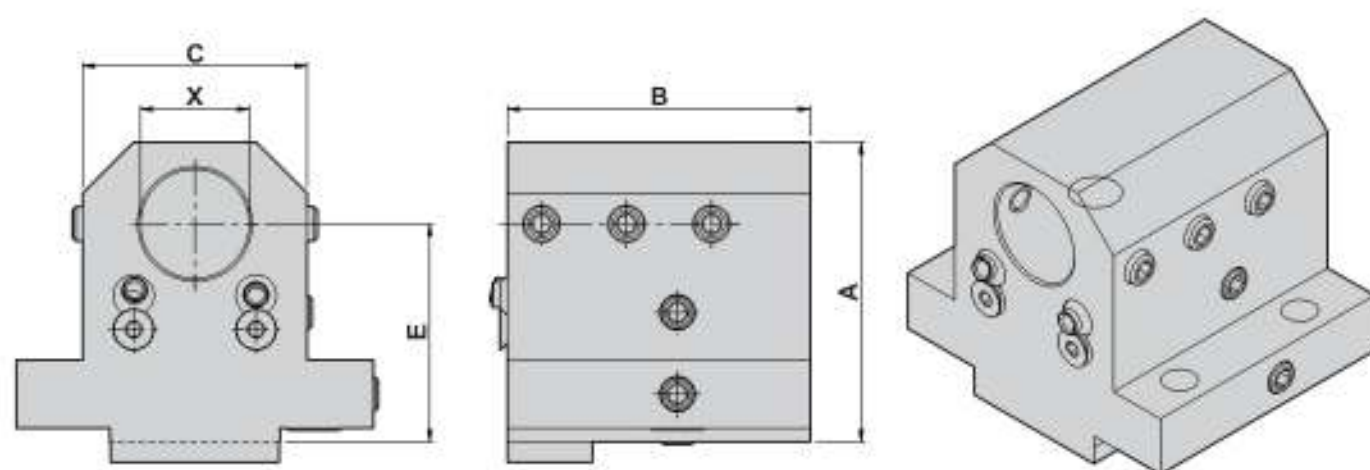
DIMENSIONS

• External coolant supply 外部出水

Models	X	A	B	C	E	F	Code No.	Order No.
X-10	25	77	70	54	20	57	306063-000	TA-X10-B25x2

BORING BAR HOLDER

内孔刀座



DIMENSIONS

• External coolant supply 外部出水

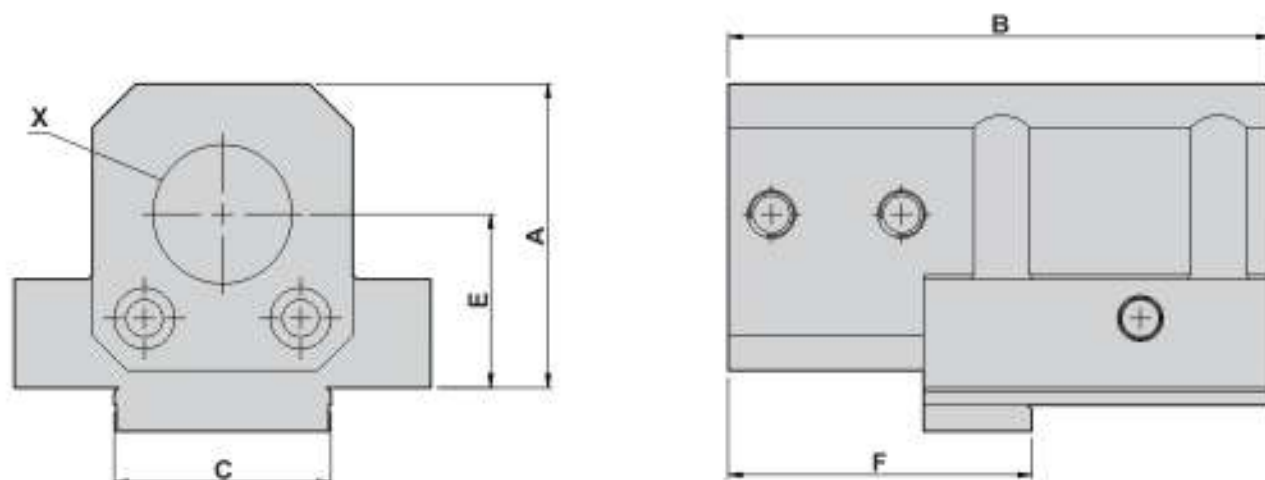
Models	X	A	B	C	E	Code No.	Order No.
X-15	32	88	89	66	64	307061-000	TA-X15-B32-60

BORING BAR HOLDER

Evermore

TYPE TAKAMAZ

内孔刀座



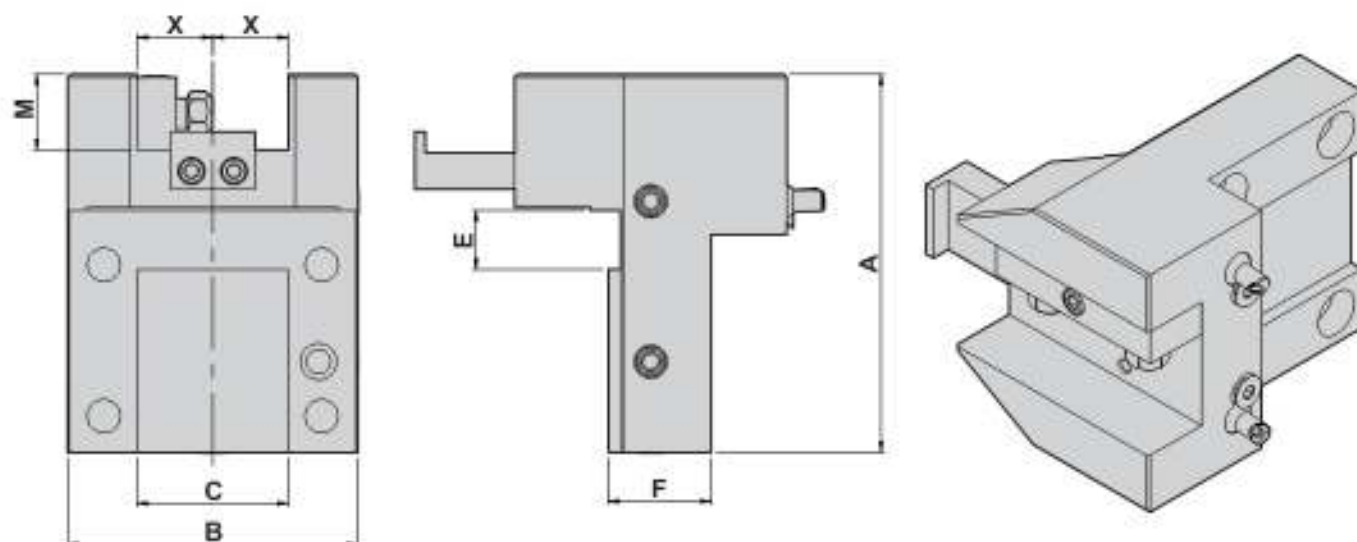
DIMENSIONS

• Internal, External coolant supply 内外部出水

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

TURNING HOLDER

外徑刀座



DIMENSIONS

• External coolant supply 外部出水

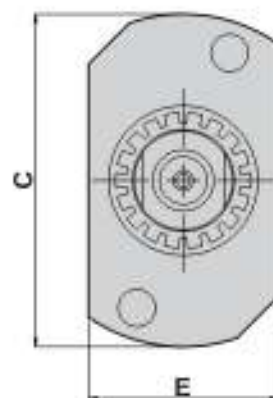
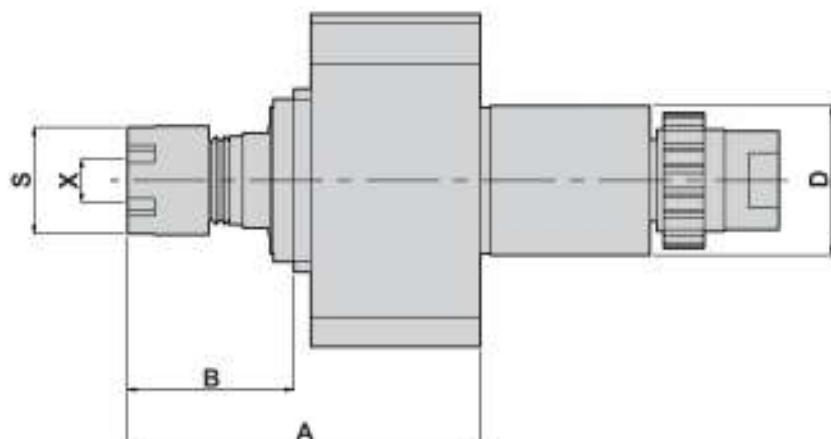
Models	X	A	B	C	E	F	M	Code No.	Order No.
XY-180	25	125	96	50	19.5	34	25	406061-000	TA-XY180-C25-55

AXIAL MILLING AND DRILLING HEAD

Evermore

TYPE STAR

軸向鑽銑刀座(0°)



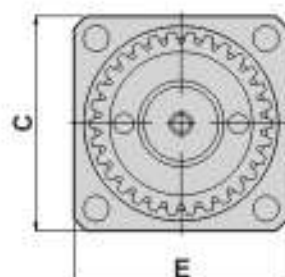
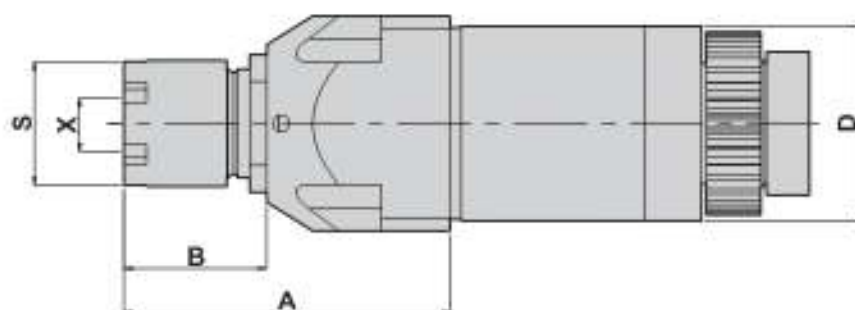
DIMENSIONS

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

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
ECAS 12/16/20	22	1-7 ER11M	17	6000	52	24.5	49	28	122601-000	ST-DA22-ER11M
SR 16R/20R	22	1-10 ER16M	22	6000	59	31.5	49	28	122602-000	ST-DA22-ER16M

AXIAL MILLING AND DRILLING HEAD

軸向鑽銑刀座(0°)



DIMENSIONS

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

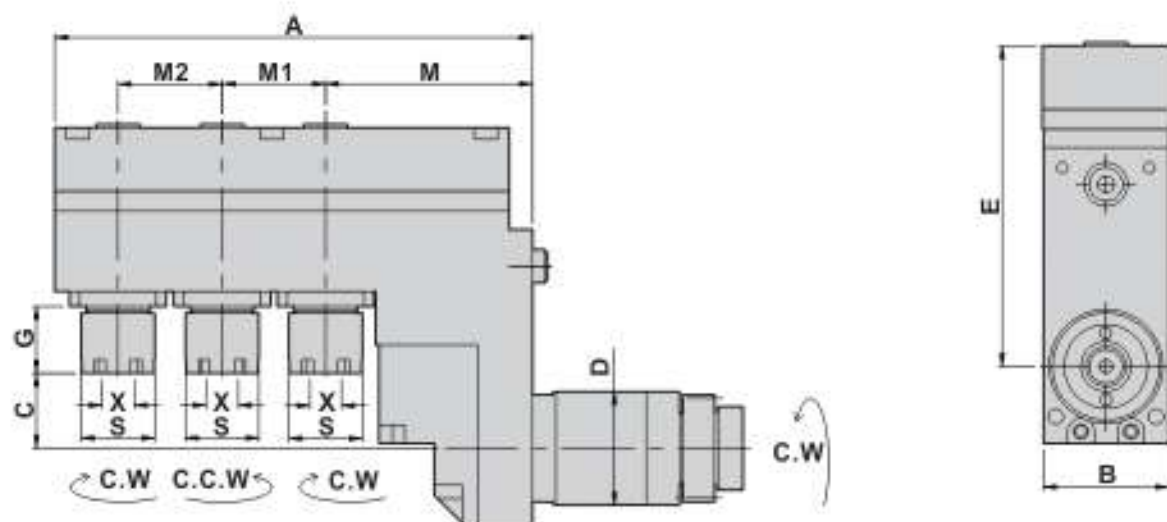
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
SR 16 R/20R	34	1-7 ER11M	17	6000	41	18	37.5	37.5	134601-000	ST-DA34-57163-ER11M
SR 32 R		1-10 ER16M	22	6000	57	25	37.5	37.5	134602-000	ST-DA34-57155-ER16M
SV 12	34	1-10 ER16M	22	6000	36.5	24.5	37.5	37.5	134603-000	ST-DA34-57150-ER16M
SV 20		1-10 ER16M	22	6000	36.5	24.5	37.5	37.5	134603-000	ST-DA34-57150-ER16M
SV 32	34	1-10 ER16M	22	6000	36.5	24.5	37.5	37.5	134603-000	ST-DA34-57150-ER16M
SV 32 JII		1-10 ER16M	22	6000	36.5	24.5	37.5	37.5	134603-000	ST-DA34-57150-ER16M

RADIAL MILLING AND DRILLING HEAD OFFSET

Evermore

TYPE STAR

徑向三頭鑽銑刀座(90°)



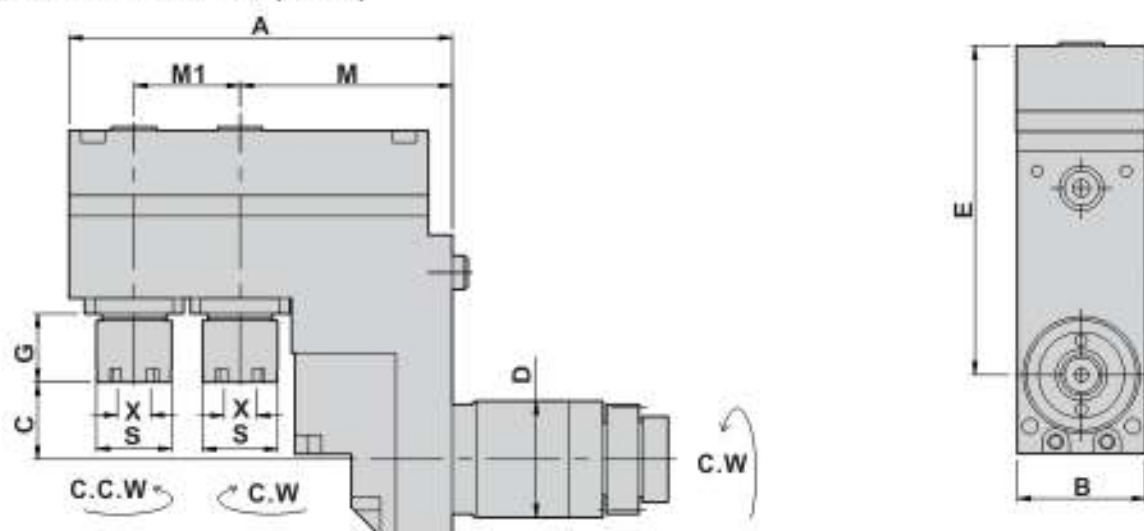
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	M1	M2	Code No.	Order No.
SR-20R	34	1-10 ER16M	22	5000	145	37.5	20.5	96	22	62	31	31	234603-000	STAR-BR34-16M-3C
SR-32J	34	1-10 ER16M	22	5000	154	37.5	15	96	28	65	34	34	234612-000	STAR-BR34-16M-3C-32J

RADIAL DRILLING AND MILLING 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

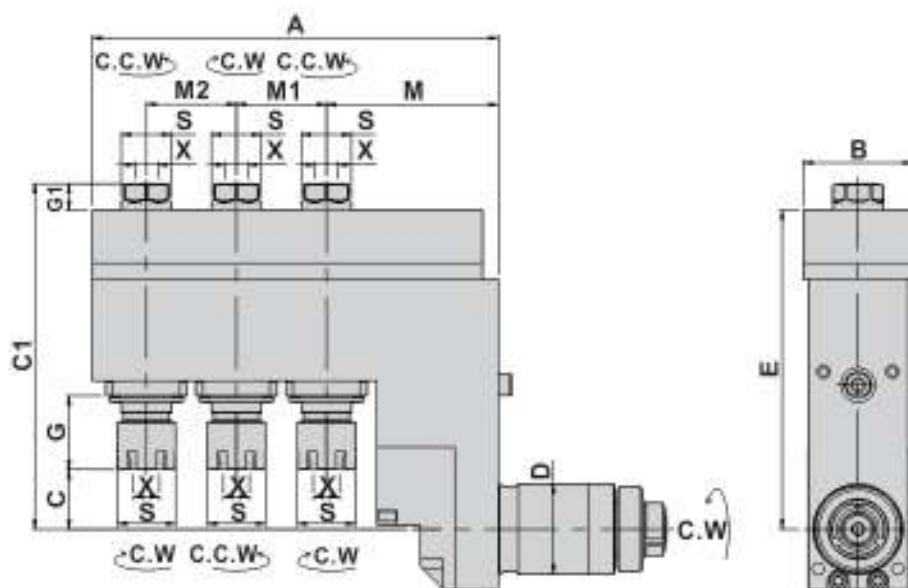
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	M1	Code No.	Order No.
SR-20R	34	1-10 ER16M	22	5000	112	38	20.5	96	22	62	31	234602-000	STAR-BR34-16M-2C

RADIAL MILLING AND DRILLING HEAD MULTI HEADS-OFFSET

Evermore

TYPE STAR

徑向多頭鑽銑刀座(90°)



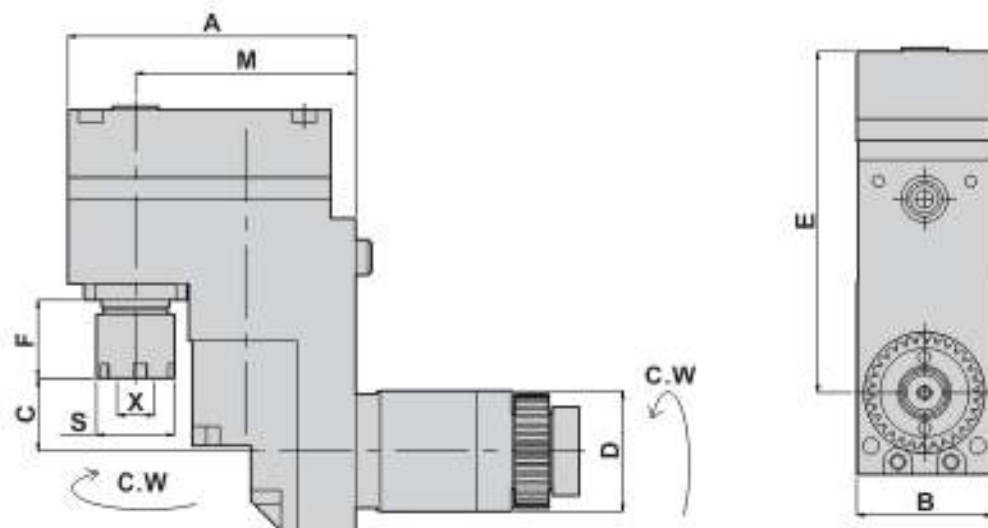
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	C1	E	G	G1	M	M1	M2	Code No.	Order No.
SR-32J	34	1st-ER16M 2nd-ER11	22 19	5000	153.5	37.5	22.5	130.5	120.5	28	10	65	34	34	234606-000	STAR-BR34-11-16M-6C

RADIAL MILLING AND DRILLING HEAD OFFSET

徑向鑽銑刀座(90°)



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

DIMENSIONS

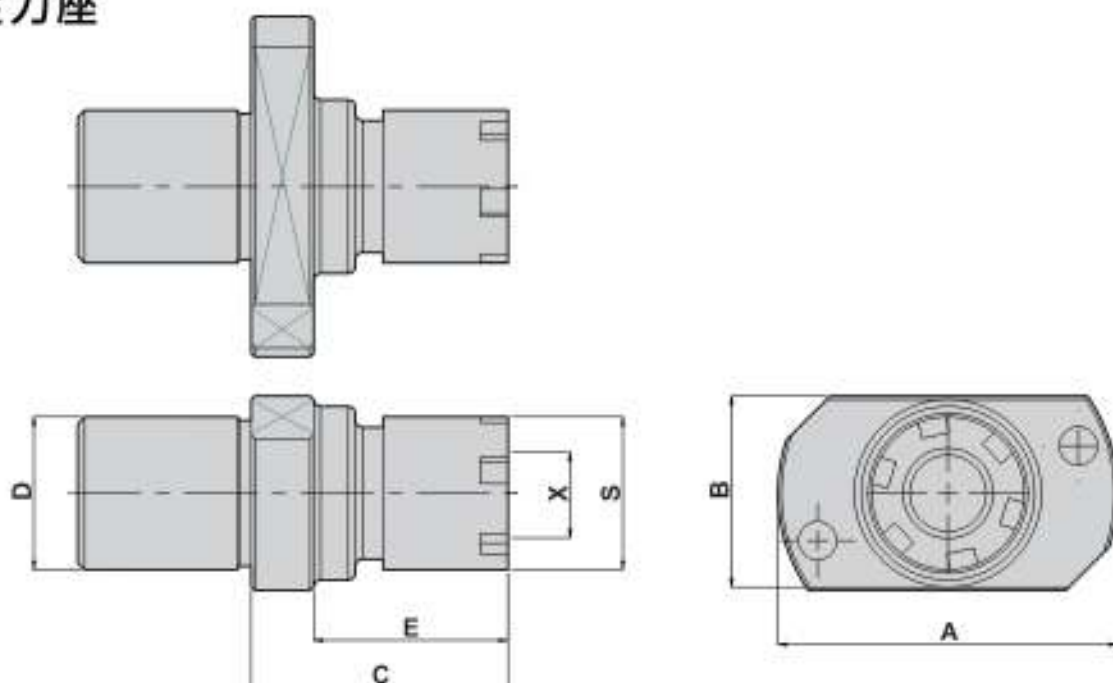
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	F	M	Code No.	Order No.
ECAS20	34	1-10 ER16M	22	5000	81	38	21	96	22	62	234601-000	STAR-BR34-ER16

ER STATIC TOOL HOLDER

Evermore

TYPE STAR

ER 固定刀座



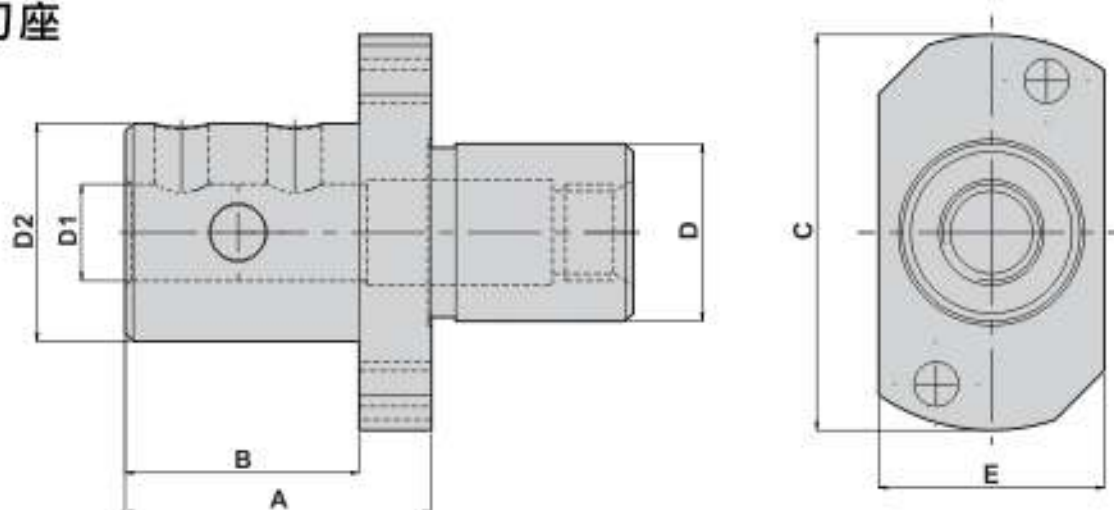
● External coolant supply

DIMENSIONS

D	X Capacity	S	A	B	C	E	Code No.	Order No.
22	1-10 ER16M	22	49	28	37	28	622011-000	ST-B5172-ER16M

BORING BAR HOLDER

内孔刀座



● External coolant supply

DIMENSIONS

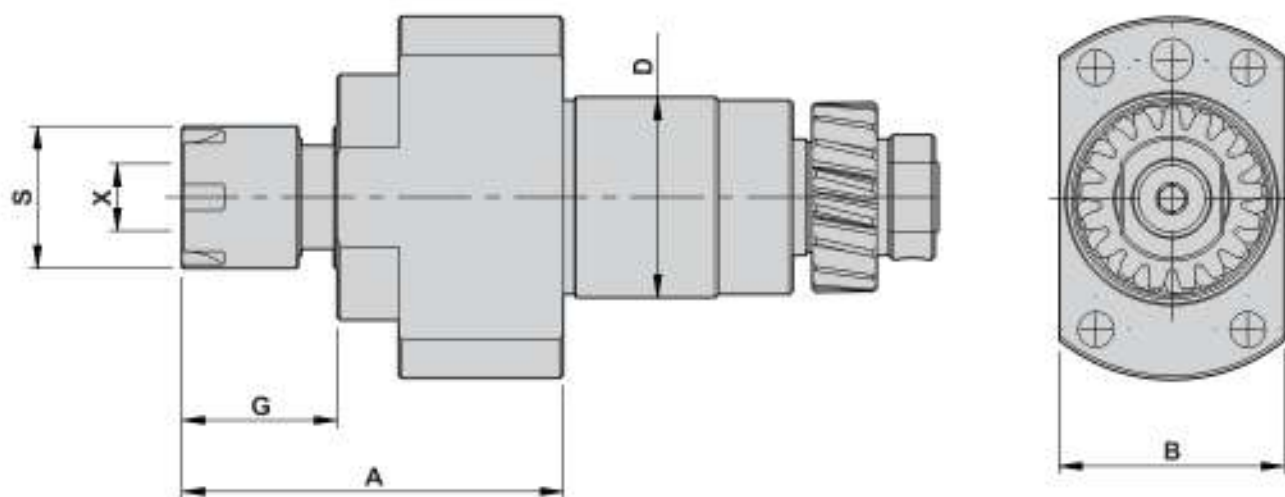
D	A	B	C	E	D1	D2	Code No.	Order No.
22	38	29	49	28	6	27	312091-000	ST-B5172-6
22	38	29	49	28	8	27	301091-000	ST-B5172-8
22	38	29	49	28	10	27	302091-000	ST-B5172-10
22	38	29	49	28	12	27	303091-000	ST-B5172-12
22	38	29	49	28	16	27	304091-000	ST-B5172-16

AXIAL MILLING AND DRILLING HEAD

Evermore

TYPE CITIZEN

軸向鑽銑刀座(0°)



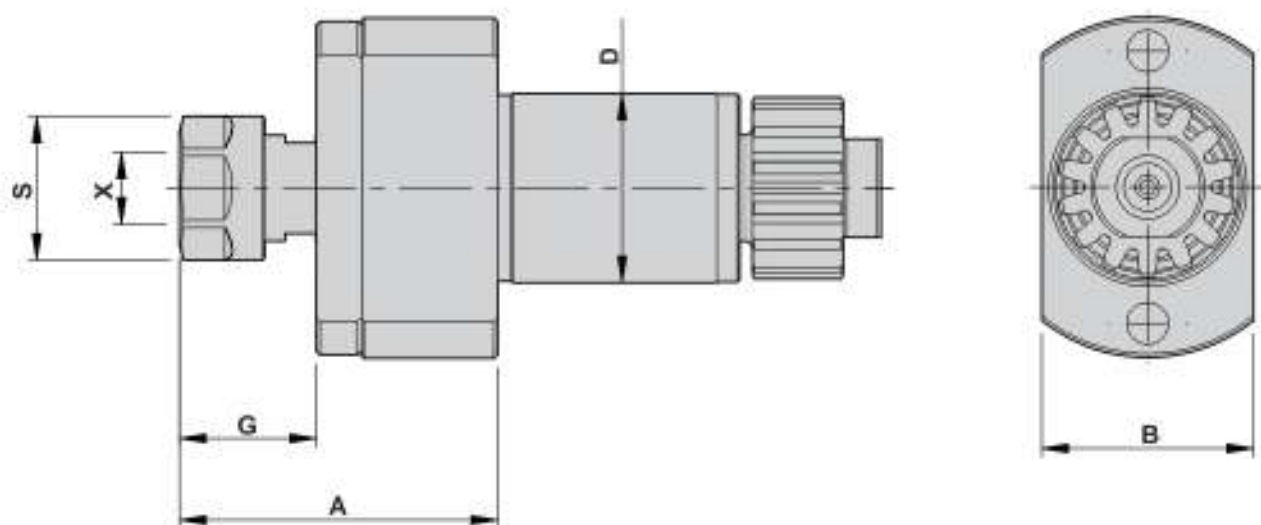
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	G	Code No.	Order No.
L20E/7M9	32	1-10 ER16M	22	6000	59	35	24	131701-000	GSC-1210-DA31-ER16M

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

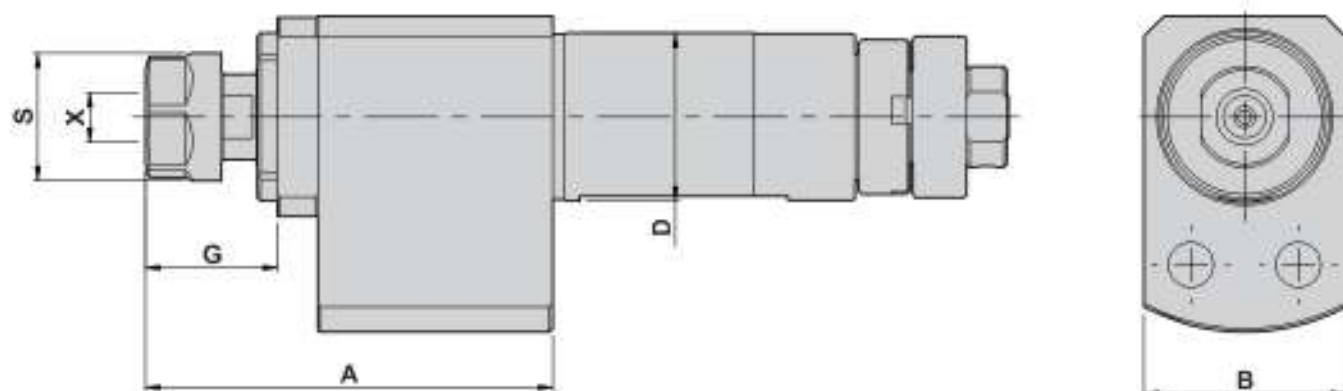
Models	D	X Capacity	S	Maximum R.P.M	A	B	G	Code No.	Order No.
L20E	25	1-7 ER11	19	6000	42	28	18	125603-000	GSE-3307-DA25-ER11

AXIAL MILLING AND DRILLING HEAD

Evermore

TYPE CITIZEN

軸向鑽銑刀座(0°)



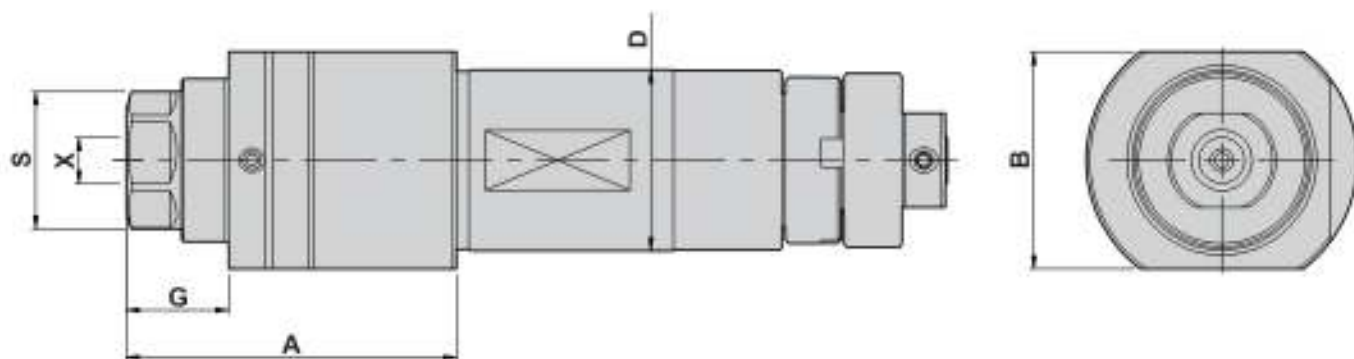
DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	G	Code No.	Order No.
L20E	25	1-7 ER11	19	6000	60.5	30	19.5	125602-000	GSC-907-DA25-ER11

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

AXIAL MILLING AND DRILLING HEAD

軸向鑽銑刀座(0°)



DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	G	Code No.	Order No.
L20	25	1-7 ER11	19	6000	45.5	30	14	125601-000	GSE-307-DA25-ER11

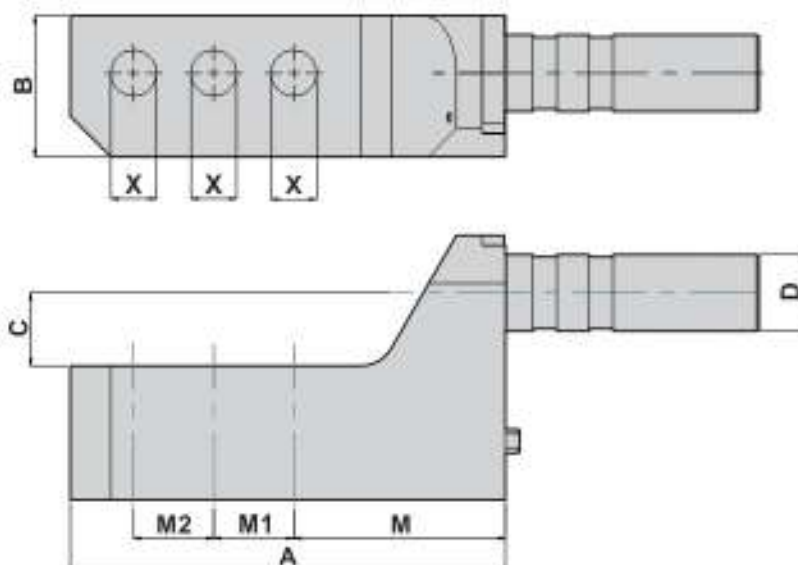
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

TRIPLE BORING BAR HOLDER

Evermore

TYPE CITIZEN

三内孔刀座

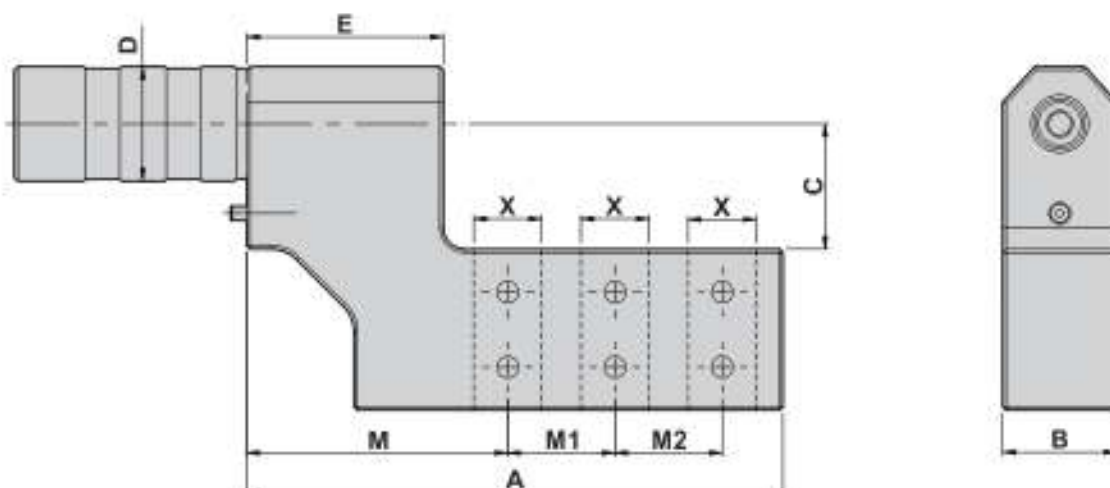


DIMENSIONS

Models	D	X	A	B	C	M	M1	M2	Code No.	Order No.
L520 GSE910	32	0.75"(inch)	169	45	45	88.5	33.5	33.5	3E1101-000	GSE-910-19.05-3
L720 GSE1110	32	0.75"(inch)	182	59	30.5	88.5	33.5	33.5	3E1005-000	GSE-1110-19.05-3

TRIPLE BORING BAR HOLDER

三内孔刀座



DIMENSIONS

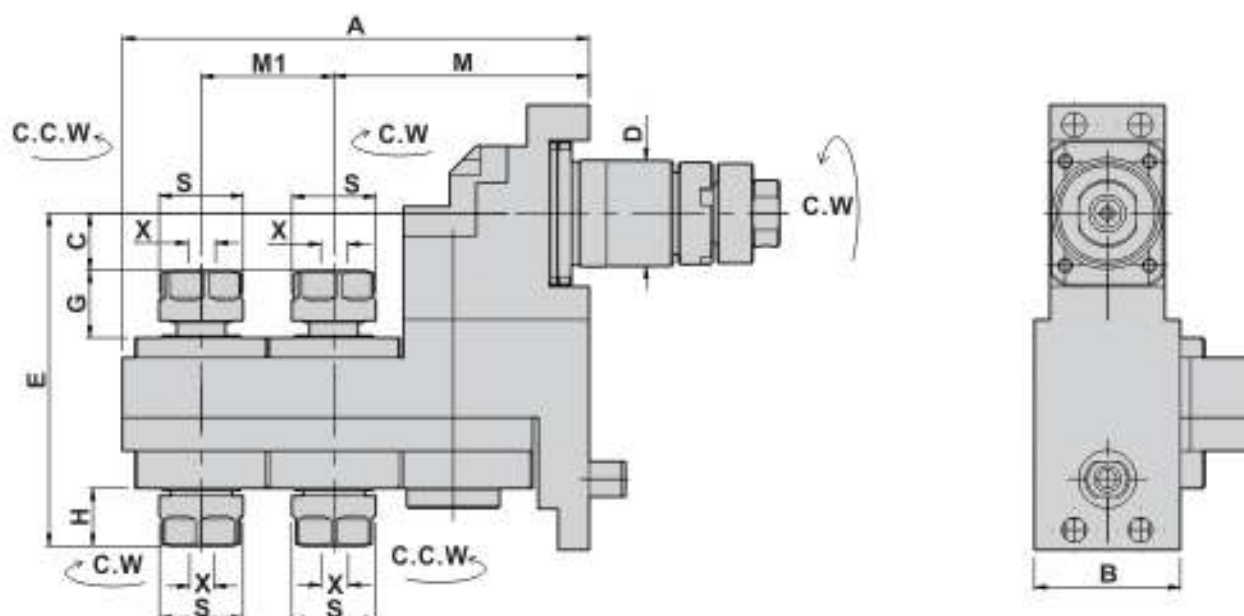
Models	D	X	A	B	C	E	M	M1	M2	Code No.	Order No.
L20	32	0.75"(inch)	150	32	35	55	73	30	30	3E1004-000	GDF-510-19.05-3
L20	32	0.75"(inch)	128	35	35	55	73	30	-	3E1103-000	GDF-702-19.05-2

RADIAL MILLING AND DRILLING HEAD MULTI HEAD-OFFSET

Evermore

TYPE CITIZEN

徑向多頭鑽銑刀座(90°)



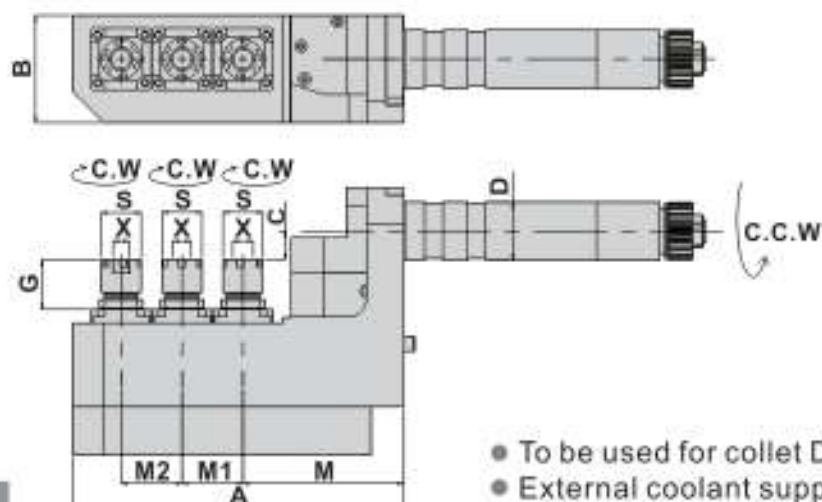
DIMENSIONS

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

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	H	M	M1	Code No.	Order No.
K12/16E	24	1-7 ER11	19	4000	106	33	13	94	15	13	57.7	30	224601-000	GSE-2007-DB24-11-4

RADIAL MILLING AND DRILLING HEAD TRIPLE HEADS-OFFSET

徑向三頭鑽銑刀座(90°)



DIMENSIONS

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

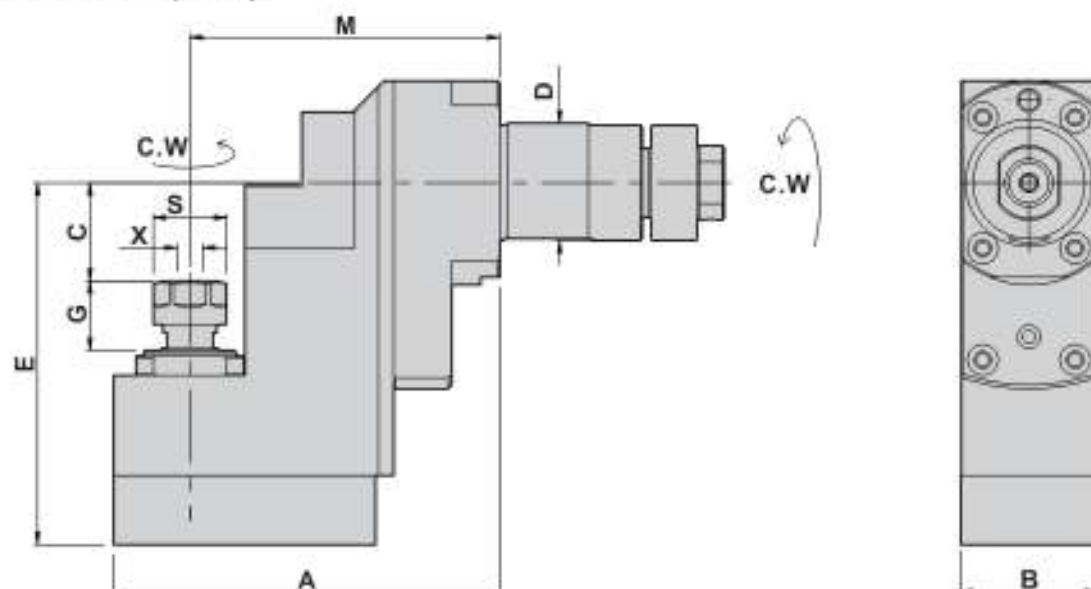
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	M1	M2	Code No.	Order No.
L520 GSE910	32	1-10 ER16M	22	4000	180	51	19	24	88.5	33.5	33.5	232601-000	BR32-3C-910
L720 GSE1110	32	1-10 ER16M	22	4000	182	59	19	24	88.5	33.5	33.5	232602-000	BR32-3C-1110

RADIAL MILLING AND DRILLING HEAD OFFSET

Evermore

TYPE CITIZEN

徑向鑽銑刀座(90°)



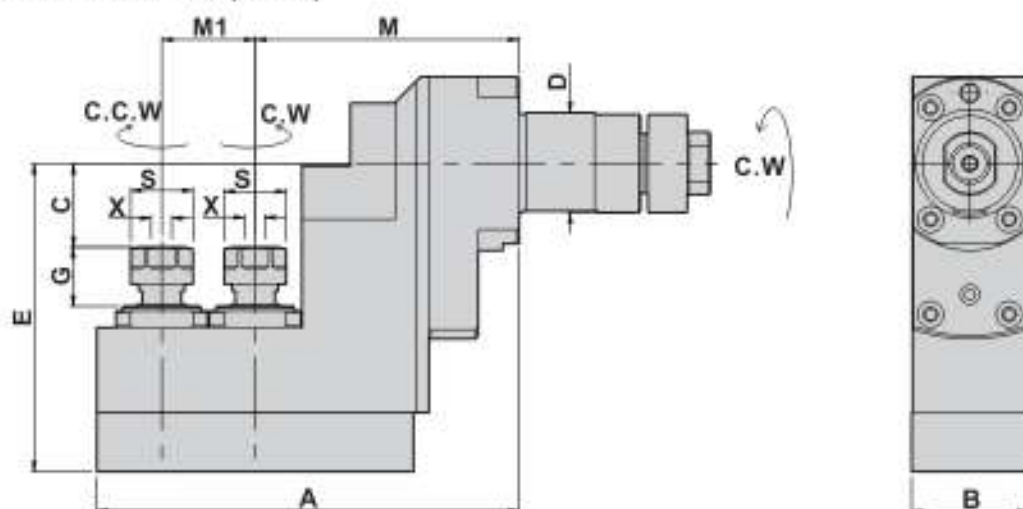
DIMENSIONS

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

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
A20	31	1-7 ER11	19	5000	100	35	25	94	18	80.6	231601-000	BSE-107-DB31-11-80.6

RADIAL MILLING AND DRILLING HEAD DOUBLE HEADS-OFFSET

徑向雙頭鑽銑刀座(90°)



DIMENSIONS

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

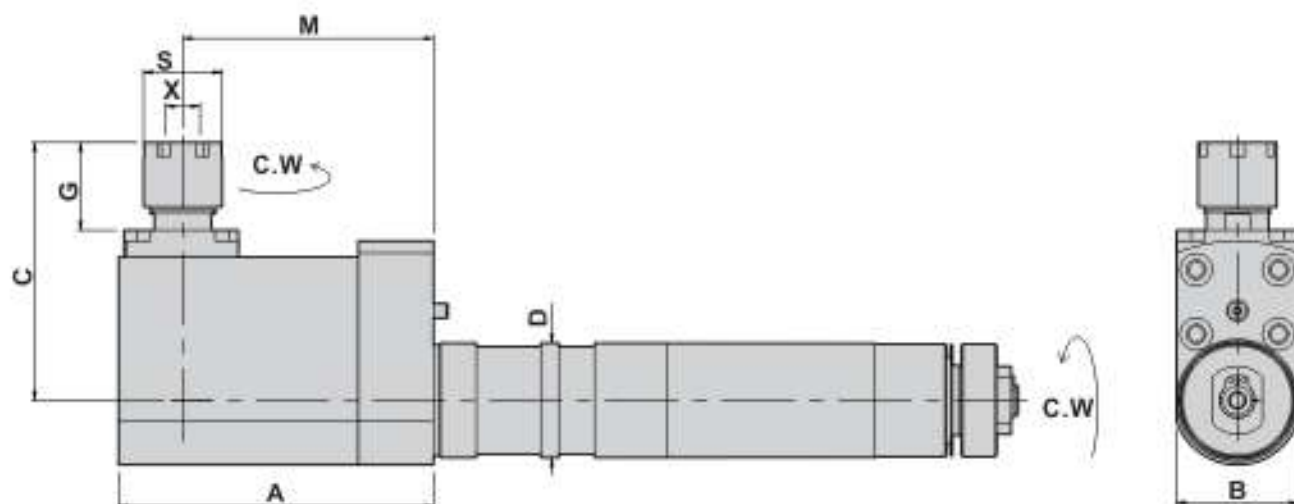
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	M1	Code No.	Order No.
A20	31	1-7 ER11	19	4000	129	35	25	94	18	80.6	28.5	231602-000	BSE-207-DB31-11-2C

RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE CITIZEN

徑向鑽銑刀座(90°)



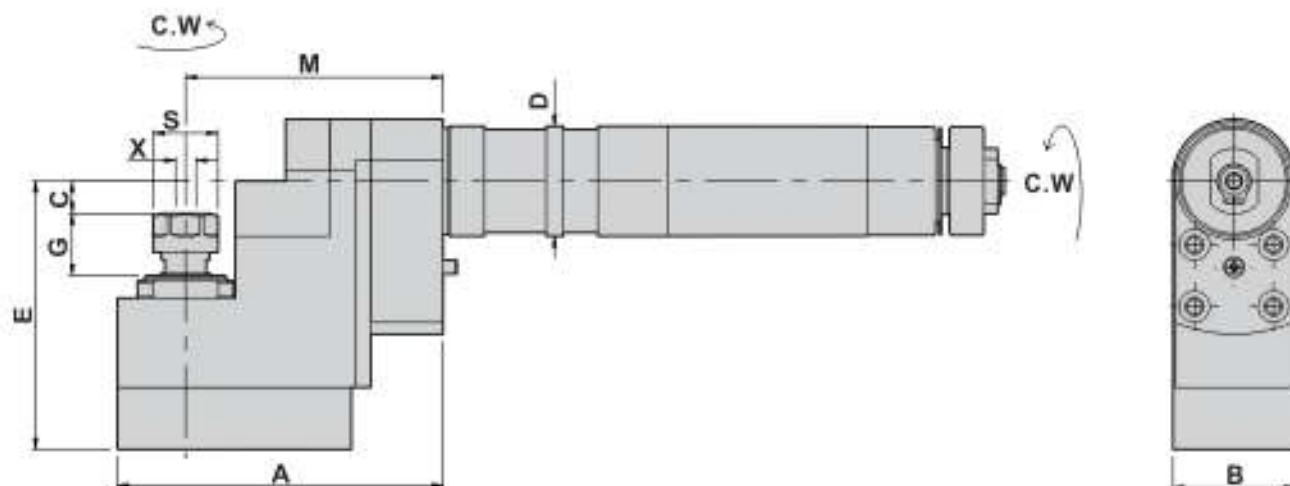
DIMENSIONS

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

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
L20	32	1-10 ER16M	22	5000	88	35	72	24.5	70	232605-000	GSE-107-DF32-16-70

RADIAL MILLING AND DRILLING HEAD OFFSET

徑向鑽銑刀座(90°)



DIMENSIONS

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

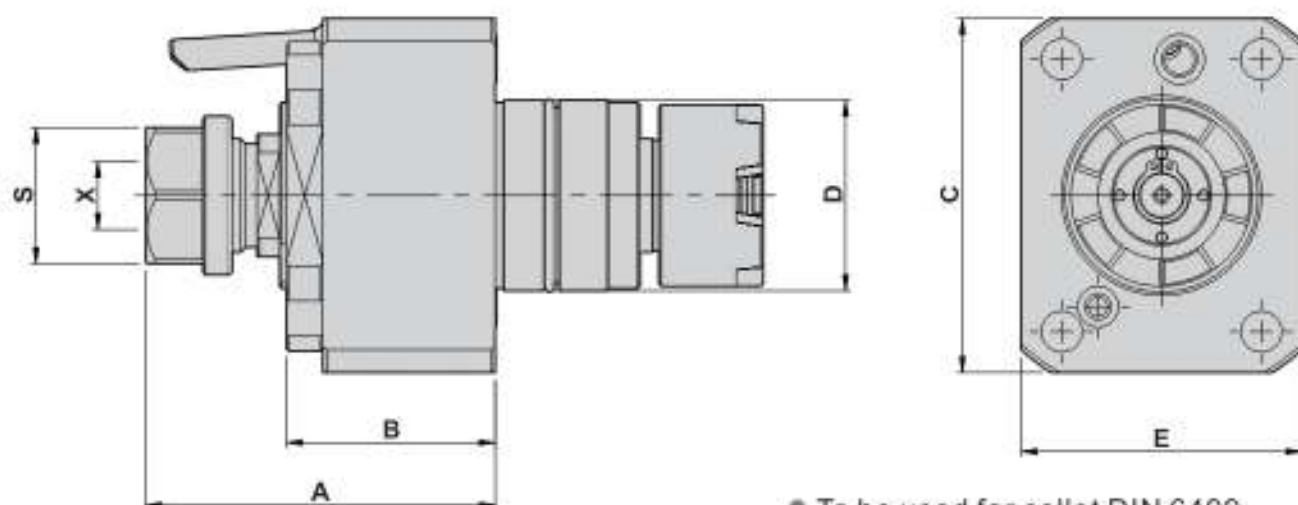
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	M	Code No.	Order No.
L20	32	1-7 ER11	19	5000	95	35	9.5	78	18	75	232604-000	GSE-607-DB32-11-75

AXIAL MILLING AND DRILLING HEAD

Evermore

TYPE TAKAHASHI

軸向鑽銑刀座(0°)



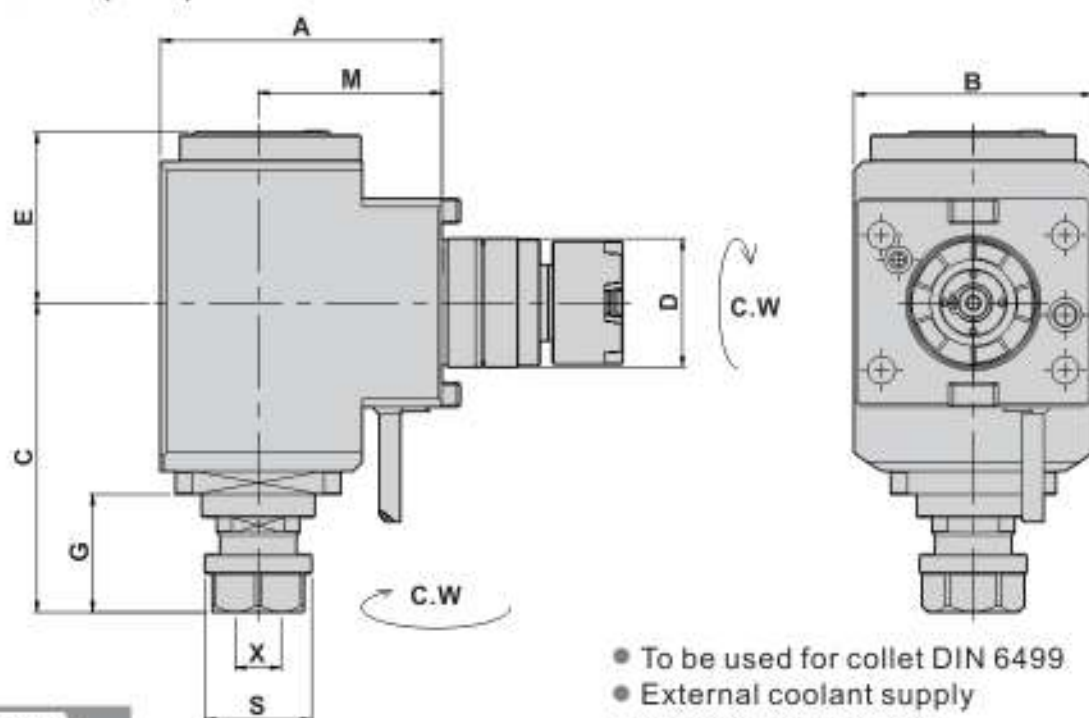
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
LD1	42	1-13 ER20	35	6000	77	46	78	62	142GNA-000	DA42-HH-ER20

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	I	A	B	C	E	G	M	Code No.	Order No.
LD1	42	1-13 ER20	35	10000	1:2	92	78	101	56	38.5	60	*242GNA-000	DF42-HH-20-60I

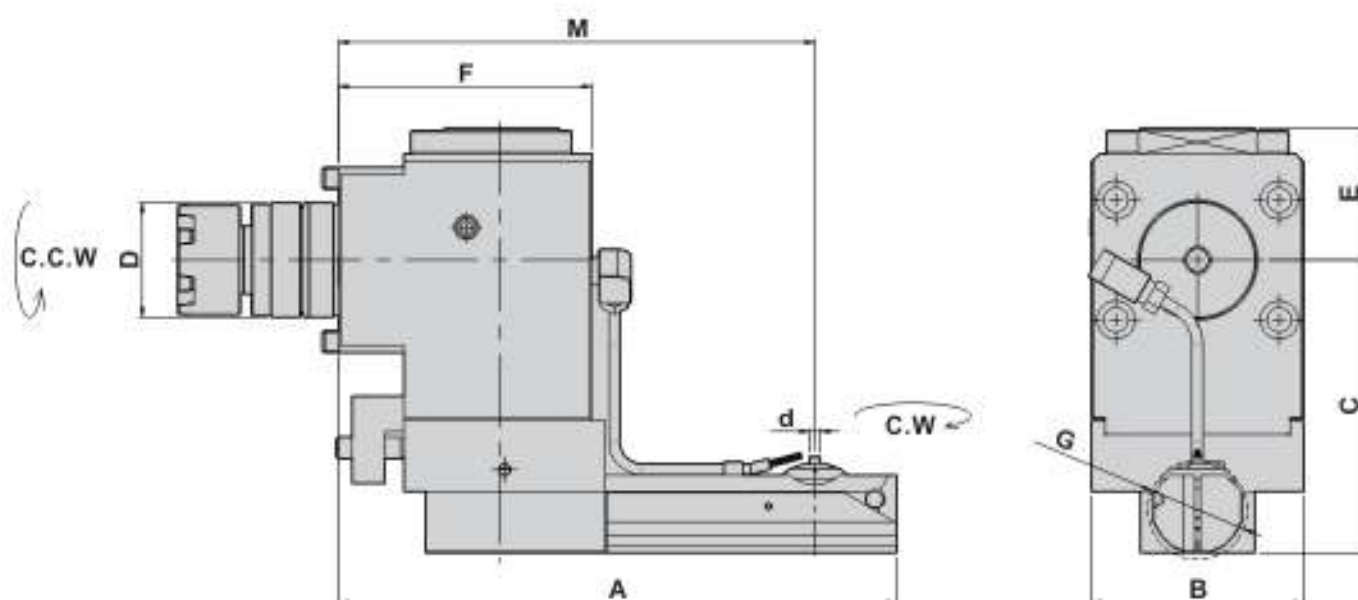
* 1:2倍增速

RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE TAKAHASHI

徑向鑽銑刀座 (90°)



DIMENSIONS

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

Models	D	Maximum R.P.M	i	A	B	C	E	F	G	M	d	Code No.	Order No.
LD1	42	8000	1:2	205	78	107	48.5	93	36.5	(175)	4	*242GNB-000	DF42-HH-20-60-ZI

G: 最小加工內徑
minimum machining diameter

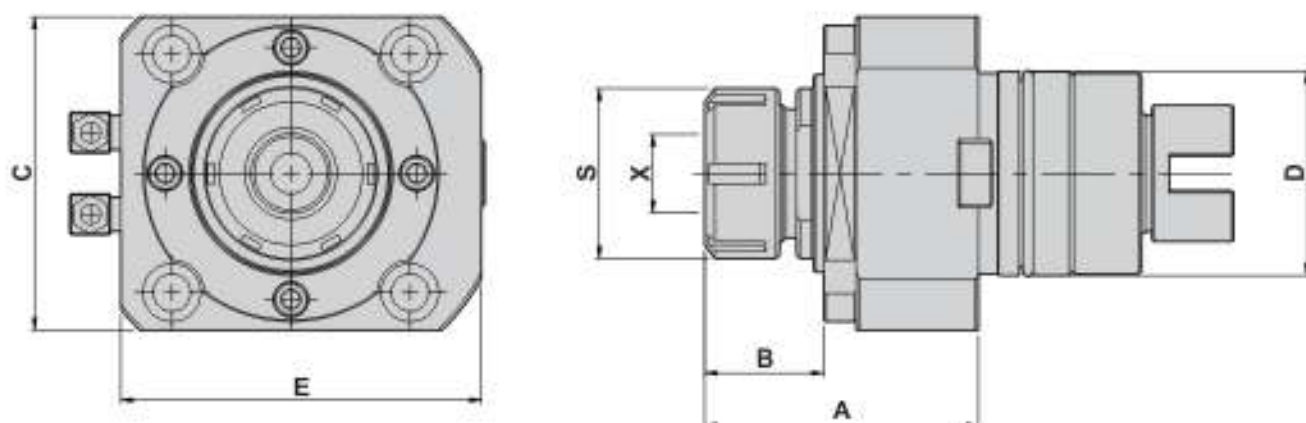
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AXIAL MILLING AND DRILLING HEAD

Evermore

TYPE TAKISAWA

軸向鑽銑刀座(0°)



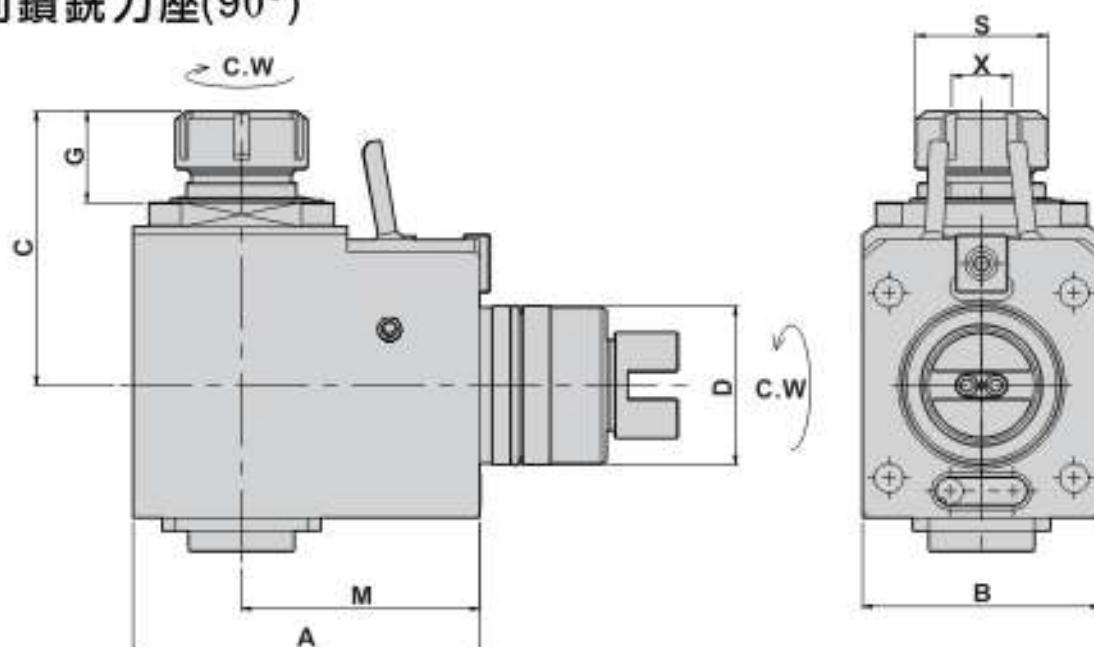
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
EX308	60	2-20 ER32	50	6000	80.5	35	92	106	1601KD-000	EX308-DA60-K-ER32

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

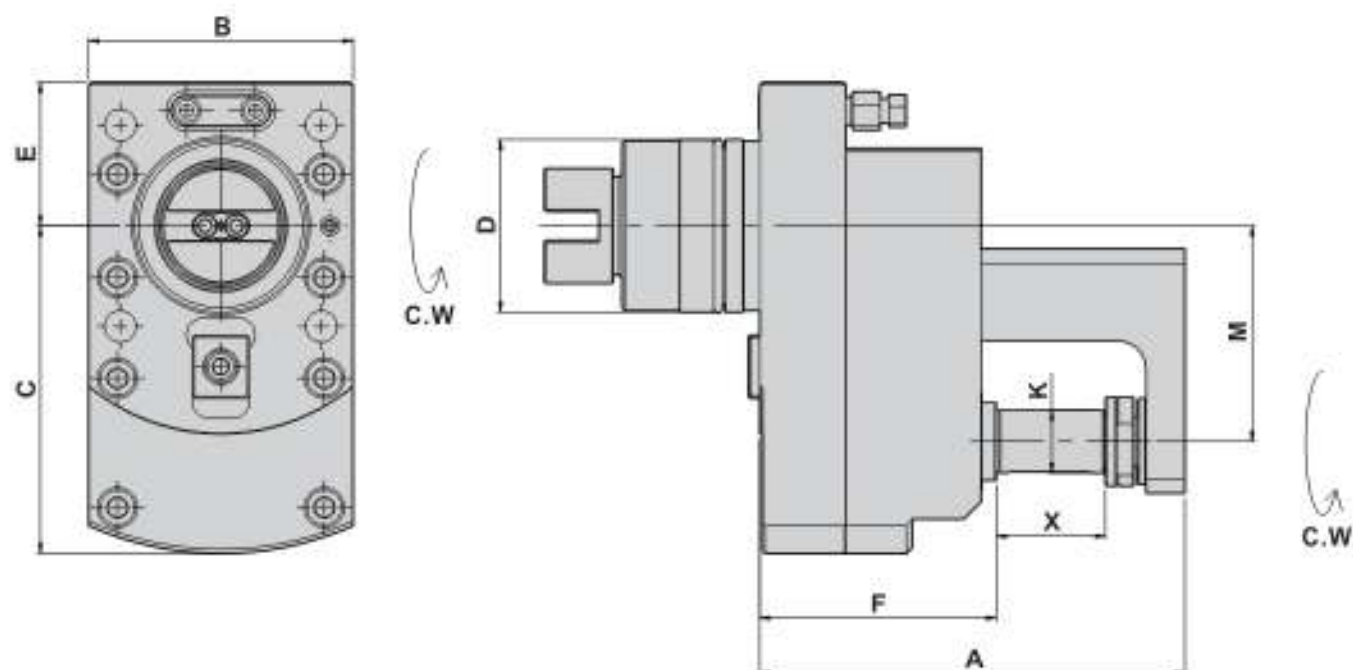
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
EX308	60	2-20 ER32	50	5000	131	90	103.5	34.5	90	2601KA-000	EX308-DF60-K-32-90

AXIAL MILLING AND DRILLING HEAD OFFSET

Evermore

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.
EX308	60	38	3000	2:1	148	92	114	50	82	22	75	1601KC-000	EX308-DA60-K-22C-45I

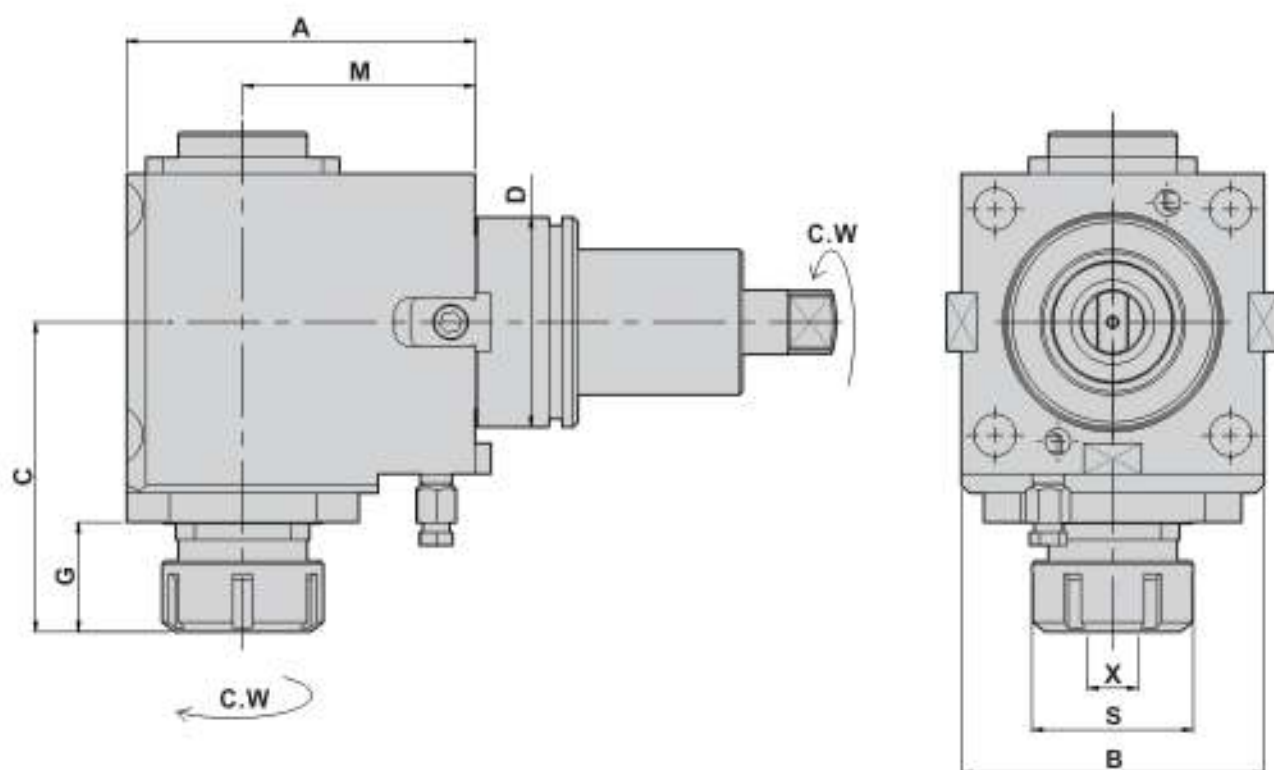
★ i=2倍減速

RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE DAEWOO

徑向鑽銑刀座 (90°)



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

DIMENSIONS

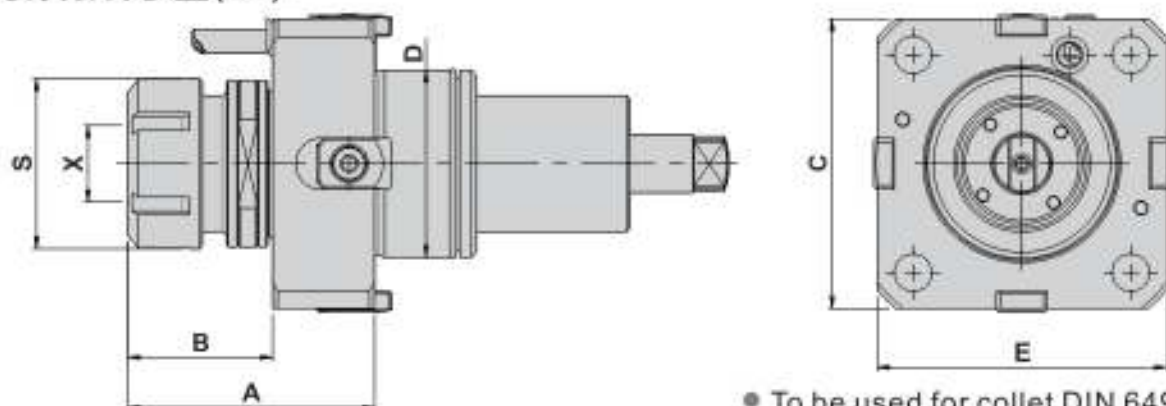
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
BMT45	45	1-13 ER20	35	5000	95	75	77.5	30	65	245101-000	DW220-DF45-20-65
BMT55	55	1-16 ER25	42	5000	86	85	81	31	60	255101-000	DW230-DF55-25-60
BMT65	65	2-20 ER32	50	5000	108	94	96	34	72	265101-000	DW300-DF65-32-72
BMT65	65	2-20 ER32	50	5000	121	94	96.5	34.5	85	265102-000	DW300-DF65-32-85
BMT65	65	2-20 ER32	50	5000	137	94	96.5	34.5	100	265105-000	DW300-DF65-32-100
BMT75	75	3-26 ER40	63	5000	105	112	110.5	44	60	275102-000	DW350-DF75-40-60
BMT75	75	3-26 ER40	63	5000	115	112	106.5	39	70	275101-000	DW350-DF75-40-70
BMT75	75	3-26 ER40	63	5000	135	112	106.5	39	90	275107-000	DW350-DF75-40-90
BMT75	75	3-26 ER40	63	5000	170	112	110.5	44	125	275108-000	DW350-DF75-40-125
BMT85	85	10-34 ER50	78	5000	136	125	141.5	50.5	110	285101-000	DW700-DF85-50-110

AXIAL MILLING AND DRILLING HEAD

Evermore

TYPE DAEWOO

軸向鑽銑刀座(0°)



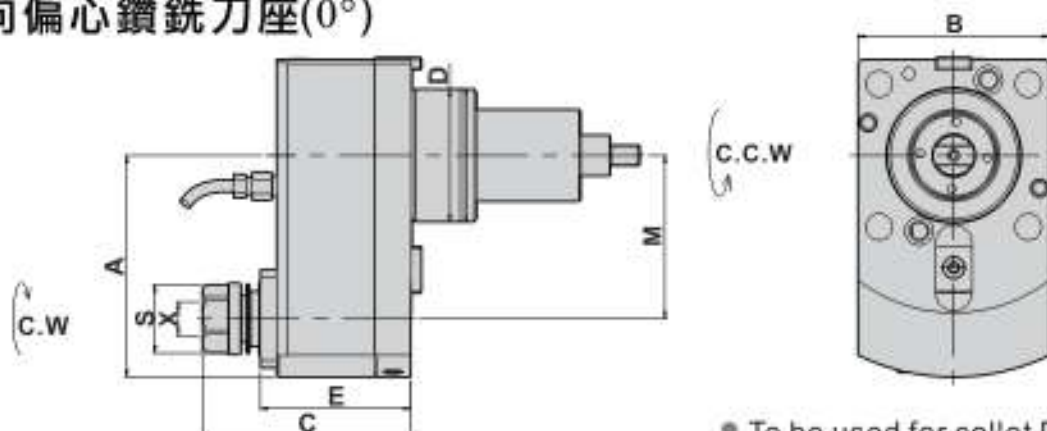
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
BMT45	45	1-13 ER20	35	6000	60	32.5	75	75	145101-000	DW220-DA45-20
BMT55	55	1-16 ER25	42	6000	62	33	85	85	155101-000	DW230-DA55-25
BMT65	65	2-20 ER32	50	6000	68.5	38.5	94	94	165101-000	DW300-DA65-32
BMT65	65	2-20 ER32	50	6000	58	36	94	94	165102-000	DW300-DA65-32-S
BMT75	75	3-26 ER40	63	6000	78	43	115	115	175101-000	DW350-DA75-40
BMT85	85	10-34 ER50	78	6000	94	54	125	125	185101-000	DW700-DA85-50

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

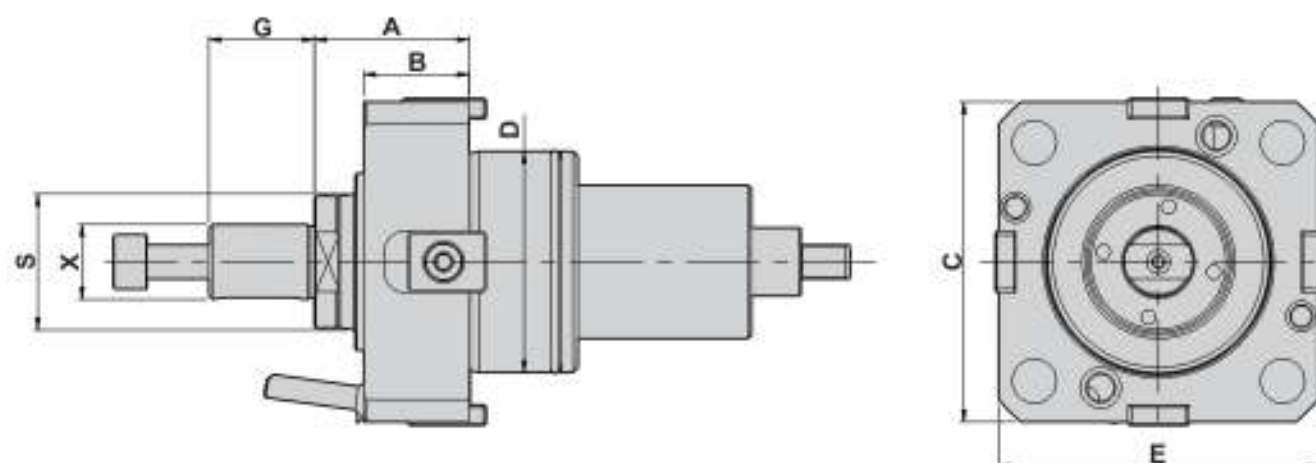
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	M	Code No.	Order No.
BMT65	65	1-13 ER20	35	5000	109	94	102	74	80	165110-000	DW300-DA65-20-80

AXIAL MILLING AND DRILLING HEAD

Evermore

TYPE DAEWOO

軸向銑削刀座(0°)



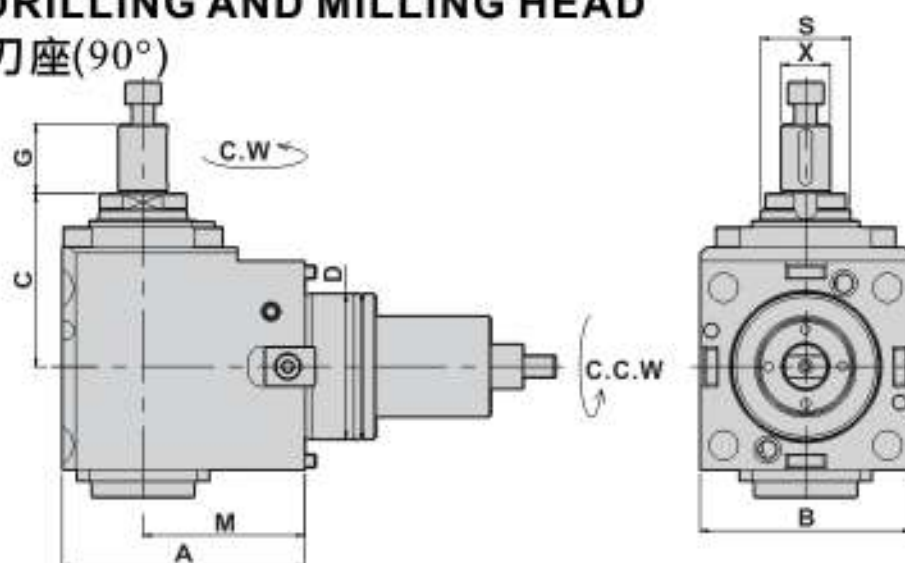
- To be used for collet DIN 6358
- External coolant and intermediate rings supply

DIMENSIONS

Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	G	Code No.	Order No.
BMT65	65	22	40	3000	45.5	31	94	94	31	165105-000	DW300-DA65-22C
BMT65	65	27	59	3000	39	22	94	94	26	165106-000	DW300-DA65-27C-S
BMT75	75	27	50	3000	55	37.5	115	115	33	175105-000	DW350-DA75-27C
BMT85	85	32	58	3000	63	44	125	125	36	185102-000	DW700-DA85-32C
BMT85	85	31.75	58	3000	63	44	125	125	36	185105-000	DW700-DA85-31.75C

RADIAL DRILLING AND MILLING HEAD

徑向銑削刀座(90°)



- To be used for collet DIN 6358
- External coolant and intermediate rings supply

DIMENSIONS

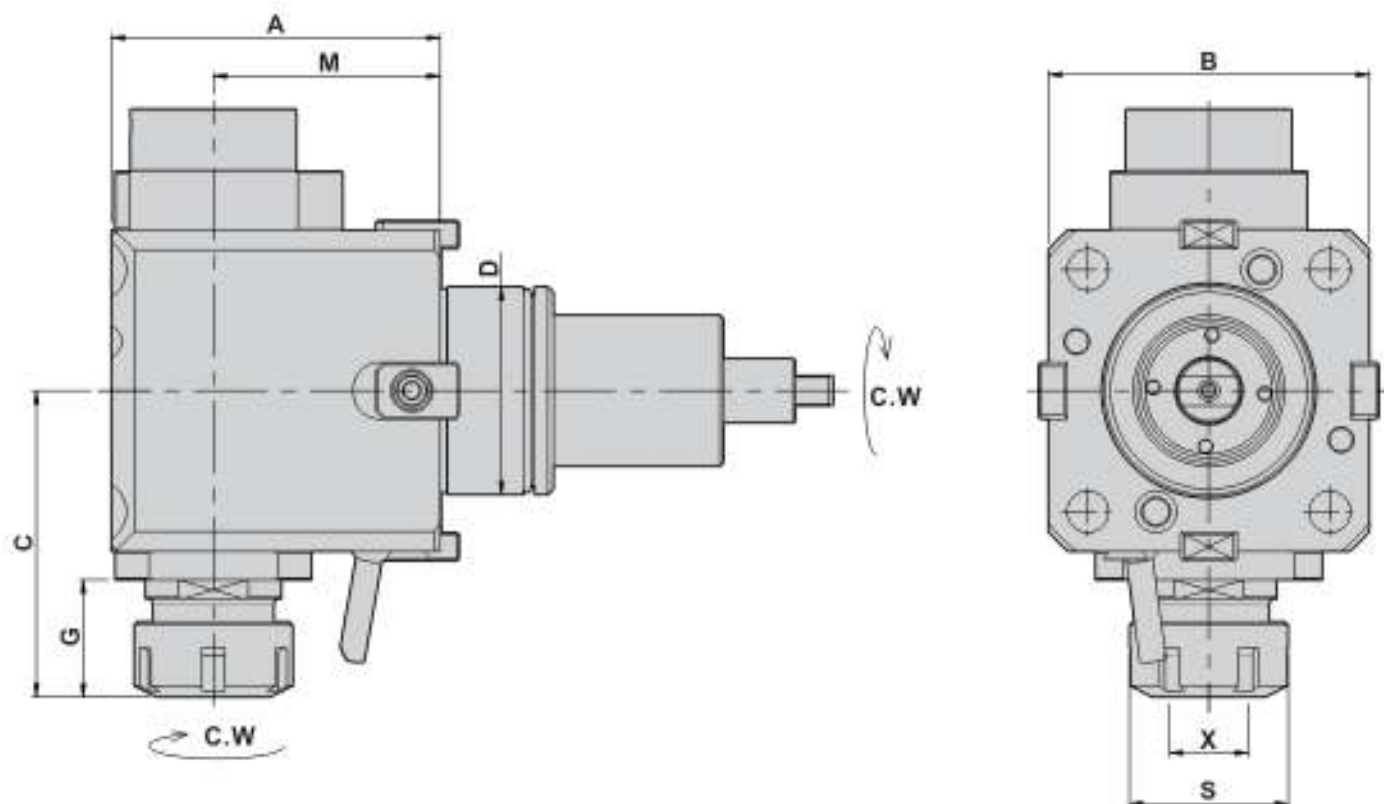
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
BMT65	65	22	40	3000	108	94	77	31	72	265104-000	DW300-DF65-22C-72
BMT65	65	22	40	3000	121	94	77	31	85	265110-000	DW300-DF65-22C-85
BMT65	65	22	40	3000	137	94	77	31	100	265107-000	DW300-DF65-22C-100
BMT75	75	27	50	3000	115	112	88	33	70	275104-000	DW350-DF75-27C-70
BMT75	75	27	50	3000	135	112	88	33	90	275105-000	DW350-DF75-27C-90
BMT75	75	27	50	3000	170	112	88	33	125	275111-000	DW350-DF75-27C-125

RADIAL MILLING AND DRILLING HEAD

Evermore

TYPE DAEWOO

徑向鑽銑刀座(90°)



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

DIMENSIONS

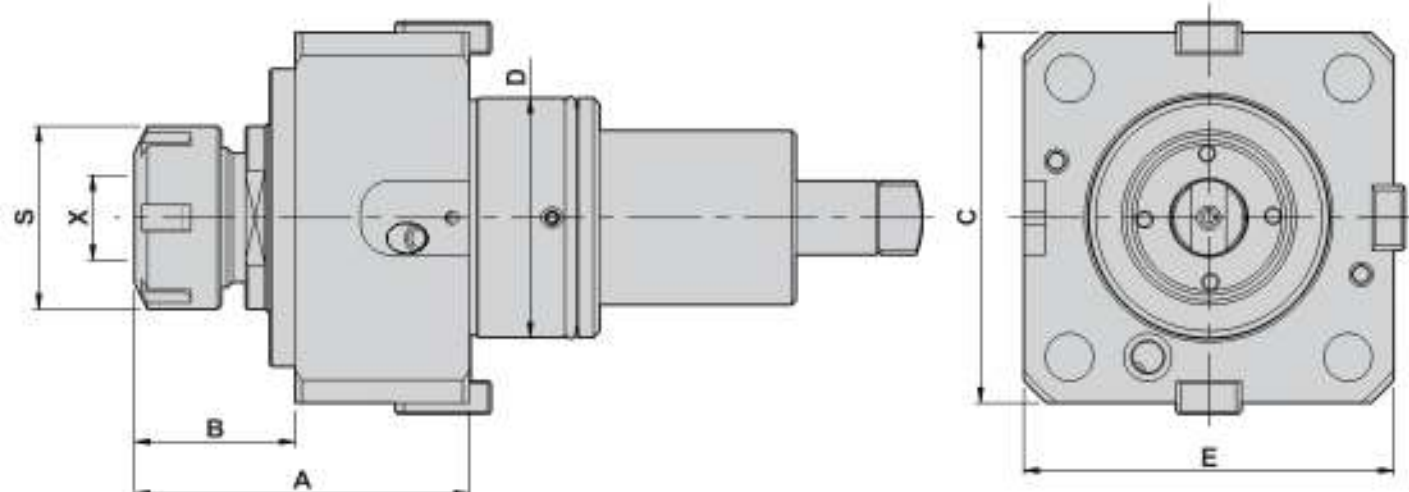
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
BMT55	55	1-16 ER25	42	5000	92	85	81	31	60	255106-000	DW230-CW-DF55-25-80
BMT65	65	2-20 ER32	50	5000	108	94	96	34	72	265106-000	DW300-CW-DF65-32-72
BMT75	75	3-26 ER40	63	5000	115	112	106.5	39	70	275106-000	DW350-CW-DF75-40-70
BMT75	75	3-26 ER40	63	5000	135	112	106.5	39	90	275109-000	DW350-CW-DF75-40-90
BMT75	75	3-26 ER40	63	5000	170	112	111	44	125	275110-000	DW350-CW-DF75-40-125
BMT85	85	10-34 ER50	78	5000	136	125	141.5	50.5	110	285106-000	DW700-CW-DF85-50-110

AXIAL MILLING AND DRILLING HEAD

Evermore

TYPE DAEWOO

軸向鑽銑刀座(0°)



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

DIMENSIONS

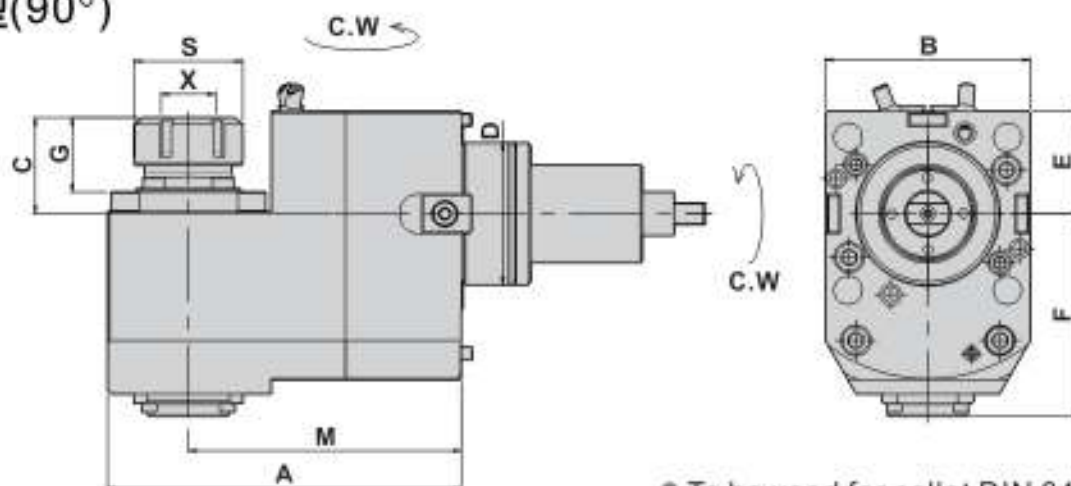
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	Code No.	Order No.
BMT55	55	1-16 ER25	42	6000	67	33	85	85	155107-000	DW230-CW-DA55-25
BMT65	65	2-20 ER32	50	6000	74	38.5	94	94	165107-000	DW300-CW-DA65-32
BMT75	75	3-26 ER40	63	6000	84	44	110	115	175107-000	DW350-CW-DA75-40
BMT85	85	10-34 ER50	78	6000	104	56	125	125	185107-000	DW700-CW-DA85-50

RADIAL MILLING AND DRILLING HEAD OFFSET

Evermore

TYPE DAEWOO

後縮型(90°)



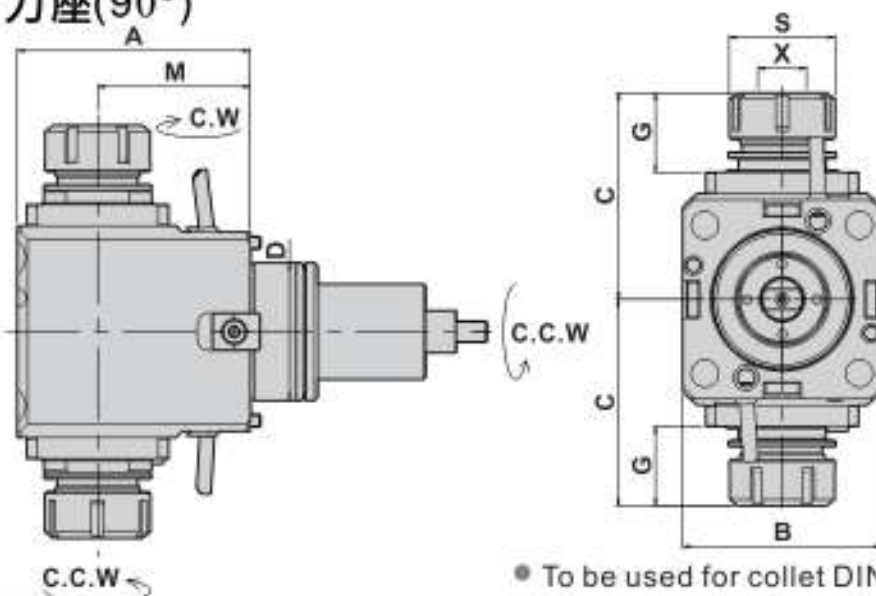
- To be used for collet DIN 6499
- External coolant supply
- Collet is not included

DIMENSIONS

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

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

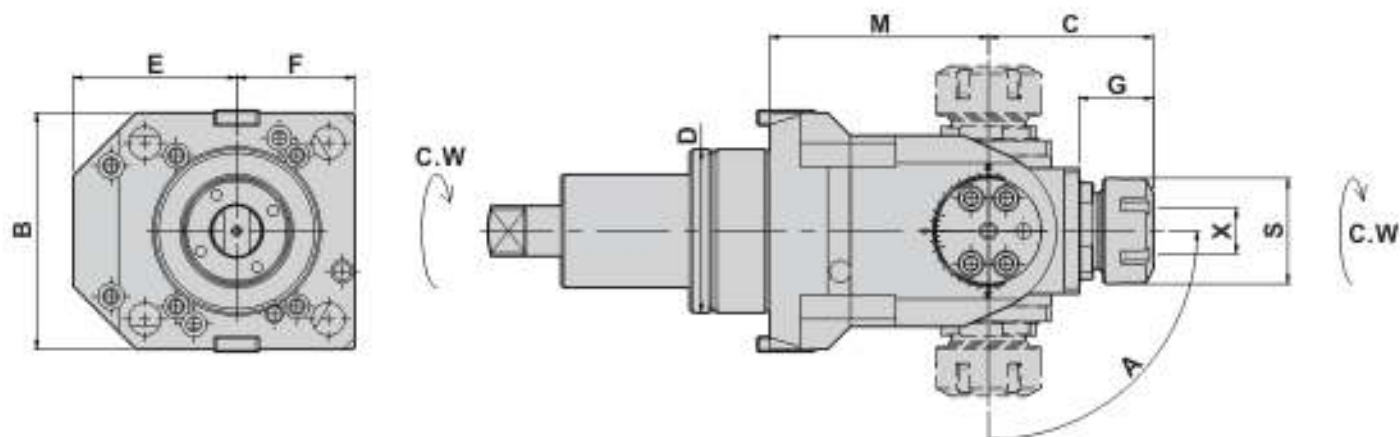
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	G	M	Code No.	Order No.
BMT45	45	1-13 ER20	35	4000	100	75	83.5	29.5	65	245103-000	DW220-DF45-20-65D
BMT55	55	1-16 ER25	42	4000	105	85	93	33	70	255108-000	DW230-DF55-25-70D
BMT65	65	2-20 ER32	50	4000	110	94	97.5	37.5	72	265108-000	DW300-DF65-32-72D

ANGULAR HEADS

Evermore

TYPE DAEWOO

萬向鑽銑刀座



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

DIMENSIONS

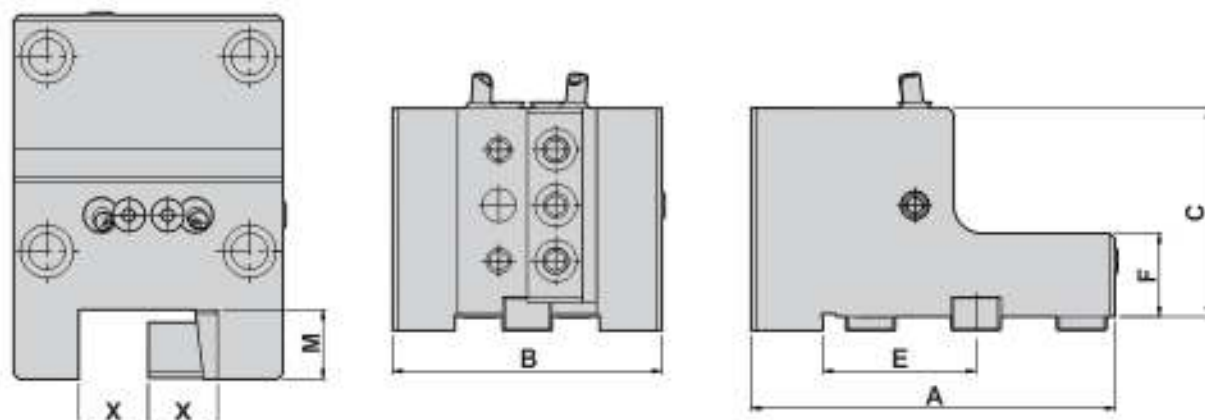
Models	D	X Capacity	S	Maximum R.P.M	A	B	C	E	F	G	M	Code No.	Order No.
BMT65	65	1-16 ER25	50	4000	±90°	94	65.5	65	47	29	87	165115-000	DW300-DA65-25B

TURNING HOLDER

Evermore

TYPE DAEWOO

外徑刀座



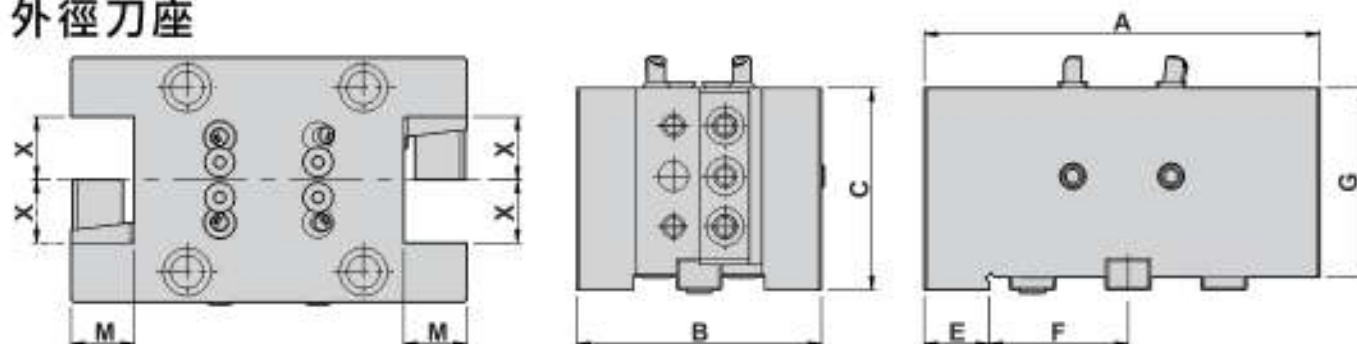
DIMENSIONS

• External coolant supply 外部出水

Models		X	A	B	C	E	F	M	Code No.	Order No.
BMT45	mm	20	105	75	60	-	30	20	405001-000	DW220-C20-60
	inch	0.75"	4.13"	2.95"	2.36"	-	1.18"	0.75"	4E1001-000	DW220-C19.05-60
BMT65	mm	25	131	97	75	55.2	30	25	406003-000	DW300-C25-110
	inch	1"	5.16"	3.82"	2.95"	1.02"	1.18"	1"	4F1002-000	DW300-C25.4-110
BMT75	mm	25	145.5	112	100	-	30	25	406006-000	DW350-C25-100
	inch	1"	5.73"	4.41"	3.94"	-	1.18"	1"	4F1006-000	DW350-C25.4-100
BMT75	mm	32	153	120	85	-	35	32	407005-000	DW350-C32-85
	inch	1.25"	6.02"	4.72"	3.35"	-	1.38"	1.25"	4G1006-000	DW350-C31.75-85
BMT75	mm	32	153	120	100	-	35	32	407004-000	DW350-C32-100
	inch	1.25"	6.02"	4.72"	3.94"	-	1.38"	1.25"	4G1004-000	DW350-C31.75-100
BMT85	mm	32	174	124	75	75.5	40	32	407003-000	DW700-C32-75
	inch	1.25"	6.77"	4.88"	2.95"	2.97"	1.57"	1.25"	4G1003-000	DW700-C31.75-75
BMT85	mm	32	168.5	124	90	-	35	32	407001-000	DW700-C32-90
	inch	1.25"	6.63"	4.88"	3.54"	-	1.38"	1.25"	4G1001-000	DW700-C31.75-90
BMT85	mm	32	168.5	124	120	-	50	32	407002-000	DW700-C32-120
	inch	1.25"	6.63"	4.88"	4.72"	-	1.97"	1.25"	4G1002-000	DW700-C31.75-120

TURNING HOLDER

外徑刀座



DIMENSIONS

• External coolant supply 外部出水

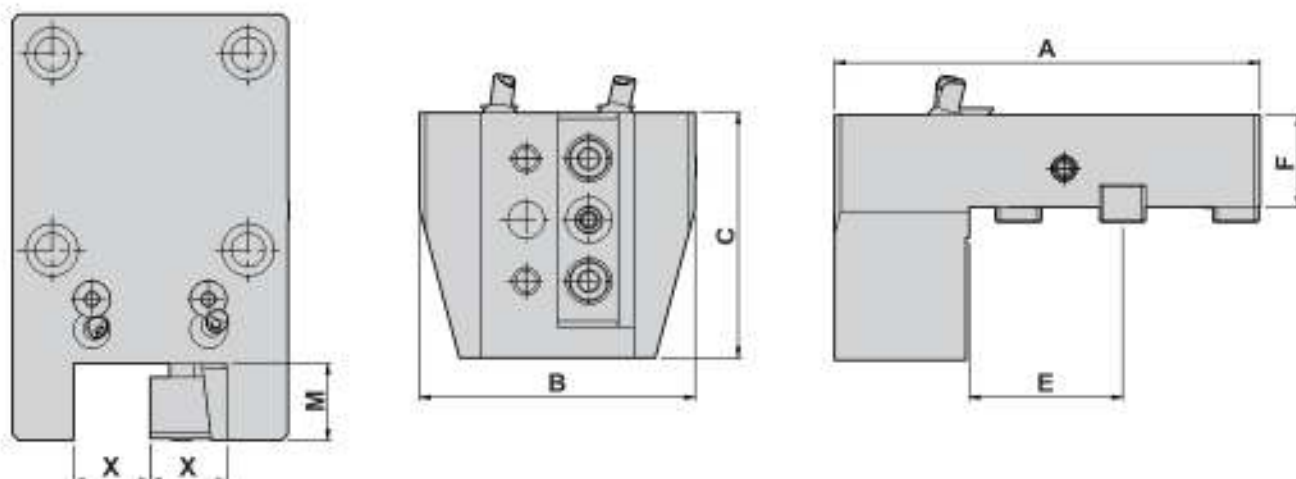
Models		X	A	B	C	E	F	G	M	Code No.	Order No.
BMT65	mm	25	157	97	80	25.9	55.1	75	25	406007-000	DW300-C25x2-75
	inch	1"	6.18"	3.82"	3.15"	1.02"	2.17"	2.95"	1"	4F1007-000	DW300-C25.4x2-75

TURNING HOLDER

Evermore

TYPE DAEWOO

外徑刀座



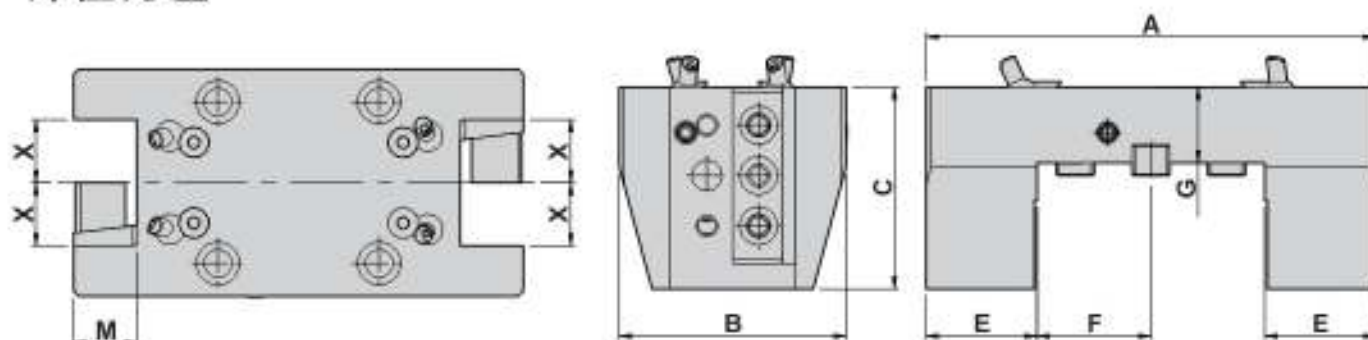
DIMENSIONS

• External coolant supply 外部出水

Models		X	A	B	C	E	F	M	Code No.	Order No.
BMT55	mm	20	134	86	70	50.2	30	20	405002-000	DW230-C20-30-W100
	inch	-	-	-	-	-	-	-		
BMT55	mm	25	138	90	80	50.2	30	25	406001-000	DW230-C25-30-W100
	inch	1"	5.43"	3.54"	3.15"	1.97"	1.18"	1"	4F1005-000	DW230-C25.4-30-W100
BMT55	mm	25	135	90	80	45.2	30	25	406002-000	DW230-C25-30-W90
	inch	1"	5.32"	3.54"	3.15"	1.77"	1.18"	1"	4F1008-000	DW230-C25.4-30-W90
BMT65	mm	25	141	97	80	50.5	40	25	406004-000	DW300-C25-40-W100
	inch	1"	5.55"	3.82"	3.15"	1.99"	1.58"	1"	4F1003-000	DW300-C25.4-40-W100
BMT65	mm	25	146	97	80	55	40	25	406005-000	DW300-C25-40-W110
	inch	-	-	-	-	-	-	-		

TURNING HOLDER

外徑刀座



DIMENSIONS

• External coolant supply 外部出水

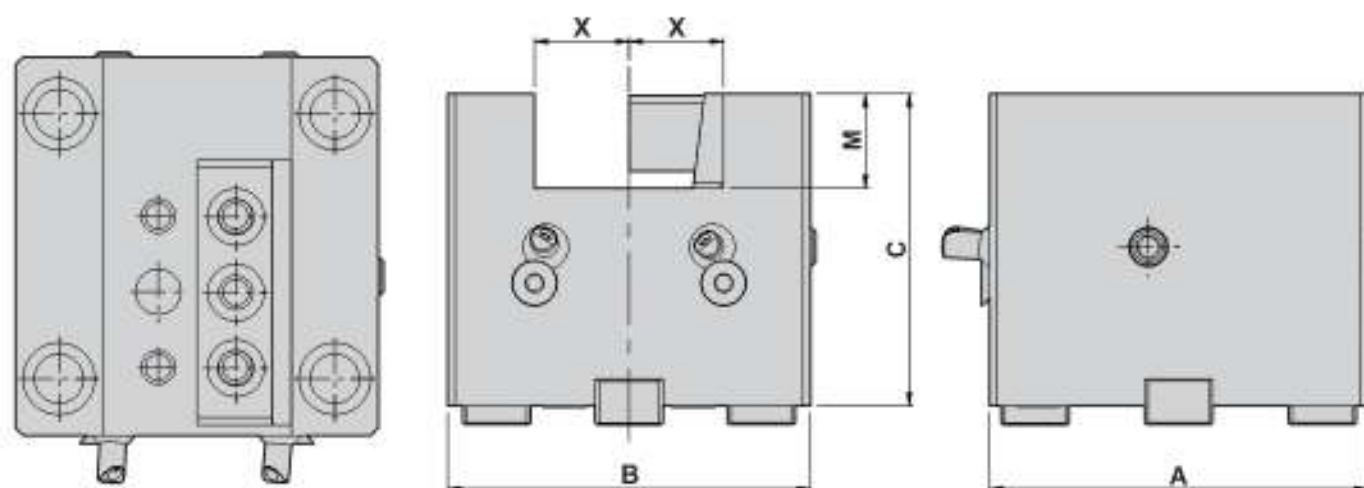
Models		X	A	B	C	E	F	G	M	Code No.	Order No.
BMT55	mm	25	188	90	80	44	50.2	30	25	406008-000	DW230-C25x2-30-W100
BMT55	mm	25	178	90	80	44	45.2	30	25	406010-000	DW230-C25x2-30-W90
BMT55	inch	1"	7.0"	3.54"	3.14"	1.73"	1.78"	1.18"	1"	4F1009-000	DW230-C25.4x2-30-W90

FACING HOLDER

Evermore

TYPE DAEWOO

端面刀座

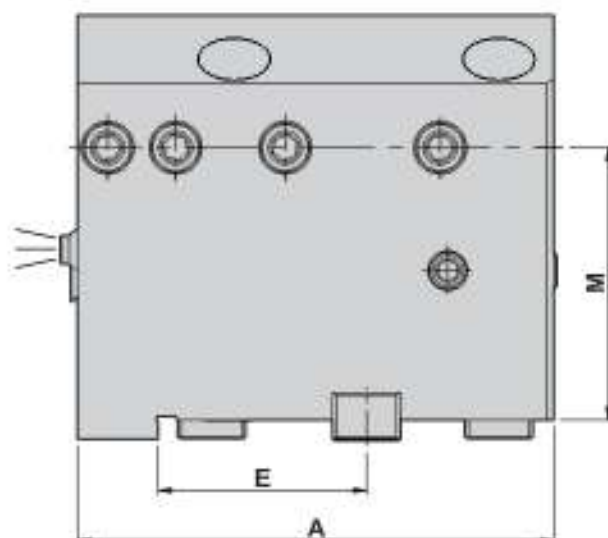
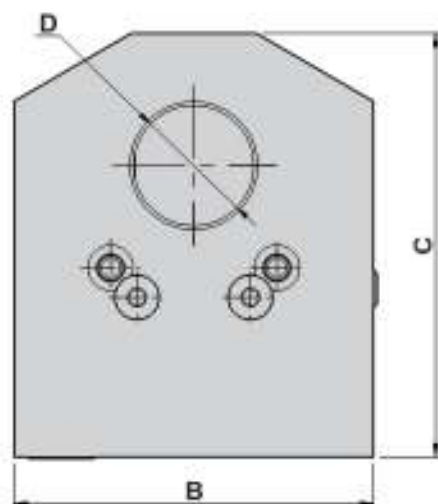


DIMENSIONS

● External coolant supply 外部出水

Models		X	A	B	C	M	Code No.	Order No.
BMT45	mm	20	86	75	80	20	505001-000	DW220-F20-80
	inch	0.75"	3.39"	2.95"	3.15"	0.75"	5E1001-000	DW220-F19.05-80
BMT55	mm	20	95	86	70	20	505002-000	DW230-F20-70
	inch	-	-	-	-	-	-	-
BMT55	mm	25	95	92	60	25	506001-000	DW230-F25-60
	inch	1"	3.74"	3.62"	2.36"	1"	5F1001-000	DW230-F25.4-60
BMT65	mm	25	100	96	82.5	25	506002-000	DW300-F25-82
	inch	1"	3.94"	3.78"	3.25"	1"	5F1002-000	DW300-F25.4-82
BMT65	mm	25	100	94	120	25	506006-000	DW300-F25-120
	inch	1"	3.94"	3.70"	4.72"	1"	5F1003-000	DW300-F25.4-120
BMT75	mm	25	120	112	122	25	506004-000	DW350-F25-122
	inch	1"	4.72"	4.41"	4.80"	1"	5F1004-000	DW350-F25.4-122
BMT75	mm	32	120	120	122	32	507002-000	DW350-F32-122
	inch	1.25"	4.72"	4.72"	4.80"	1.25"	5G1002-000	DW350-F31.75-122
BMT85	mm	32	168.5	124	107	32	507003-000	DW700-F32-107
	inch	1.25"	6.63"	4.88"	4.21"	1.25"	5G1003-000	DW700-F31.75-107
BMT85	mm	32	168.5	124	138	32	507001-000	DW700-F32-138
	inch	1.25"	6.63"	4.88"	5.43"	1.25"	5G1001-000	DW700-F31.75-138

内孔刀座

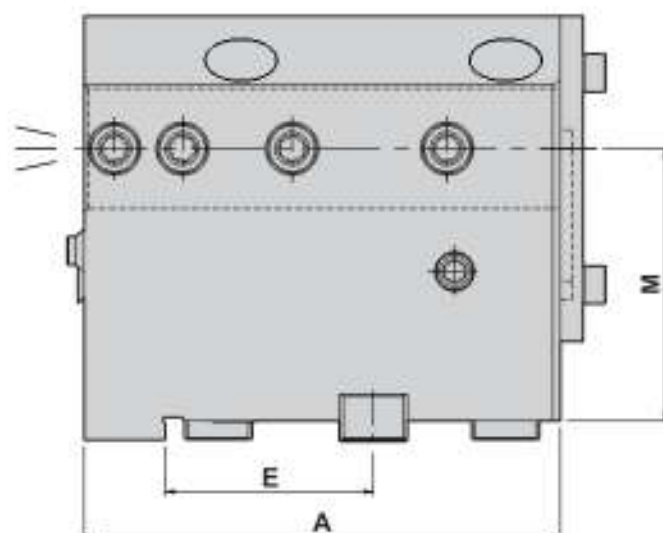
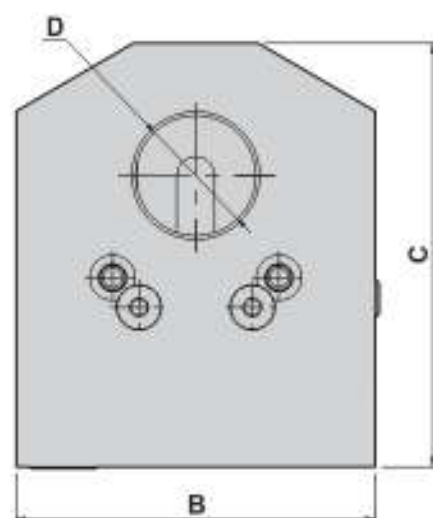


DIMENSIONS

● External coolant supply 外部出水

Models		D	A	B	C	E	M	Code No.	Order No.
BMT45	mm	25	95	75	88	-	65	306001-000	DW220-B25-65
	inch	1"	3.74"	2.95"	3.46"		2.56"	3E1001-000	DW220-B25.4-65
BMT55	mm	32	105	86	90	-	60	307001-000	DW230-B32-60
	inch	1.25"	4.13"	3.62"	3.54"		2.36"	3G1001-000	DW230-B31.75-60
BMT55	mm	40	105	86	90	-	60	308001-000	DW230-B40-60
	inch	1.5"	4.13"	3.62"	3.54"		2.36"	3H1001-000	DW230-B38.1-60
BMT55	mm	32	105	86	100	-	70	307005-000	DW230-B32-70
	inch	-	-	-	-		-	-	-
BMT55	mm	40	105	86	100	-	70	308009-000	DW230-B40-70
	inch	-	-	-	-		-	-	-
BMT65	mm	32	126	95	112	55	72	307003-000	DW300-B32-72
	inch	1.25"	4.96"	3.74"	4.41"		2.83"	3G1002-000	DW300-B31.75-72
BMT65	mm	40	126	95	112	55	72	308002-000	DW300-B40-72
	inch	1.5"	4.96"	3.74"	4.41"		2.83"	3H1002-000	DW300-B38.1-72
BMT65	mm	40	126	95	120	55	85	308003-000	DW300-B40-85
	inch	1.5"	4.96"	3.74"	4.72"		3.35"	3H1004-000	DW300-B38.1-85
BMT65	mm	40	126	95	140	55	100	308004-000	DW300-B40-100
	inch	1.5"	4.96"	3.74"	5.51"		3.94"	3H1005-000	DW300-B38.1-100
BMT65	mm	40	126	95	145	55	105	308006-000	DW300-B40-105
	inch	-	-	-	-		-	-	-
BMT65	mm	40	126	95	155	55	115	308007-000	DW300-B40-115
	inch	-	-	-	-		-	-	-
BMT65	mm	50	126	95	116	55	72	309002-000	DW300-B50-72
	inch	2"	4.96"	3.74"	4.57"		2.83"	3I1002-000	DW300-B50.8-72
BMT65	mm	50	126	95	132	55	90	309001-000	DW300-B50-90
	inch	2"	4.96"	3.74"	5.2"		3.54"	3I1001-000	DW300-B50.8-90
BMT65	mm	50	126	95	144	55	100	309006-000	DW300-B50-100
	inch	-	-	-	-		-	-	-

内孔刀座

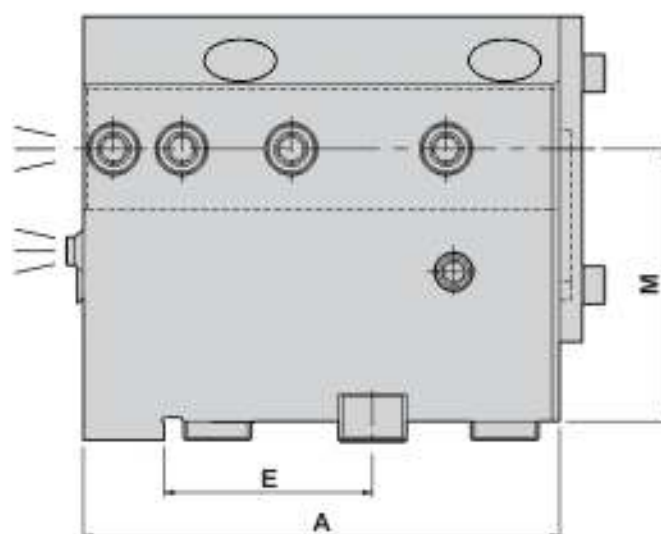
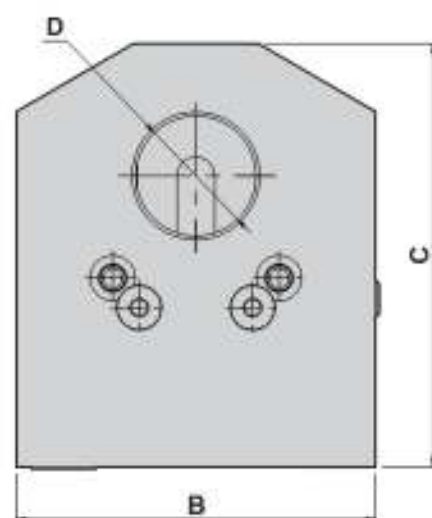


DIMENSIONS

• Internal coolant supply 内部出水

Models		D	A	B	C	E	M	Code No.	Order No.
BMT45	mm	25	95	75	88	-	65	306001A000	DW220-B25-65-A
	inch	1"	3.74"	2.95"	3.46"		2.56"	3E1001A000	DW220-B25.4-65-A
BMT55	mm	32	105	92	90	-	60	307001A000	DW230-B32-60-A
	inch	1.25"	4.13"	3.62"	3.54"		2.36"	3G1001A000	DW230-B31.75-60-A
BMT55	mm	40	105	92	90	-	60	308001A000	DW230-B40-60-A
	inch	1.5"	4.13"	3.62"	3.54"		2.36"	3H1001A000	DW230-B38.1-60-A
BMT55	mm	32	105	86	100	-	70	307005A000	DW230-B32-70-A
	inch	-	-	-	-		-	-	-
BMT55	mm	40	105	86	100	-	70	308009A000	DW230-B40-70-A
	inch	-	-	-	-		-	-	-
BMT65	mm	32	126	95	112	55	72	307003A000	DW300-B32-72-A
	inch	1.25"	4.96"	3.74"	4.41"		2.83"	3G1002A000	DW300-B31.75-72-A
BMT65	mm	40	126	95	112	55	72	308002A000	DW300-B40-72-A
	inch	1.5"	4.96"	3.74"	4.41"		2.83"	3H1002A000	DW300-B38.1-72-A
BMT65	mm	40	126	95	120	55	85	308003A000	DW300-B40-85-A
	inch	1.5"	4.96"	3.74"	4.72"		3.35"	3H1004A000	DW300-B38.1-85-A
BMT65	mm	40	126	95	140	55	100	308004A000	DW300-B40-100-A
	inch	1.5"	4.96"	3.74"	5.51"		3.94"	3H1005A000	DW300-B38.1-100-A
BMT65	mm	40	126	95	145	55	105	308006A000	DW300-B40-105-A
	inch	-	-	-	-		-	-	-
BMT65	mm	40	126	95	155	55	115	308007A000	DW300-B40-115-A
	inch	-	-	-	-		-	-	-
BMT65	mm	50	126	95	116	55	72	309002A000	DW300-B50-72-A
	inch	2"	4.96"	3.74"	4.57"		2.83"	3I1002A000	DW300-B50.8-72-A
BMT65	mm	50	126	95	132	55	90	309001A000	DW300-B50-90-A
	inch	2"	4.96"	3.74"	5.2"		3.54"	3I1001A000	DW300-B50.8-90-A
BMT65	mm	50	126	95	144	55	100	309006A000	DW300-B50-100-A
	inch	-	-	-	-		-	-	-

内孔刀座

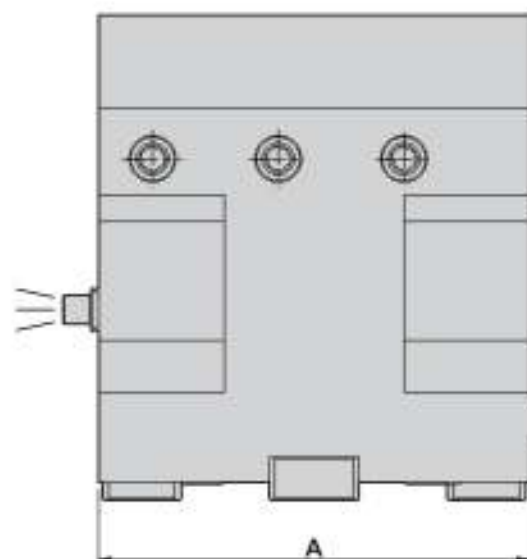
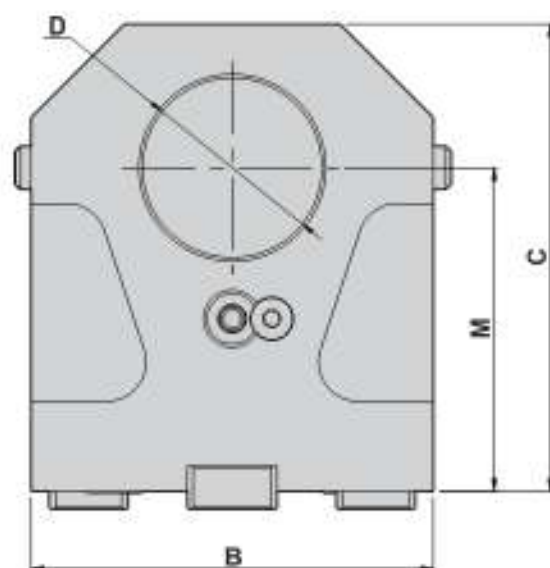


DIMENSIONS

- External coolant supply 外部出水
- Internal coolant supply 内部出水

Models		D	A	B	C	E	M	Code No.	Order No.
BMT45	mm	25	95	75	88	-	65	306001B000	DW220-B25-65-B
	inch	1"	3.74"	2.95"	3.46"		2.56"	3E1001B000	DW220-B25.4-65-B
BMT55	mm	32	105	92	90	-	60	307001B000	DW230-B32-60-B
	inch	1.25"	4.13"	3.62"	3.54"		2.36"	3G1001B000	DW230-B31.75-60-B
BMT55	mm	40	105	92	90	-	60	308001B000	DW230-B40-60-B
	inch	1.5"	4.13"	3.62"	3.54"		2.36"	3H1001B000	DW230-B38.1-60-B
BMT55	mm	32	105	86	100	-	70	307005B000	DW230-B32-70-B
	inch	-	-	-	-		-	-	-
BMT55	mm	40	105	86	100	-	70	308009B000	DW230-B40-70-B
	inch	-	-	-	-		-	-	-
BMT65	mm	32	126	95	112	55	72	307003B000	DW300-B32-72-B
	inch	1.25"	4.96"	3.74"	4.41"		2.83"	3G1002B000	DW300-B31.75-72-B
BMT65	mm	40	126	95	112	55	72	308002B000	DW300-B40-72-B
	inch	1.5"	4.96"	3.74"	4.41"		2.83"	3H1002B000	DW300-B38.1-72-B
BMT65	mm	40	126	95	120	55	85	308003B000	DW300-B40-85-B
	inch	1.5"	4.96"	3.74"	4.72"		3.35"	3H1004B000	DW300-B38.1-85-B
BMT65	mm	40	126	95	140	55	100	308004B000	DW300-B40-100-B
	inch	1.5"	4.96"	3.74"	5.51"		3.94"	3H1005B000	DW300-B38.1-100-B
BMT65	mm	40	126	95	145	55	105	308006B000	DW300-B40-105-B
	inch	-	-	-	-		-	-	-
BMT65	mm	40	126	95	155	55	115	308007B000	DW300-B40-115-B
	inch	-	-	-	-		-	-	-
BMT65	mm	50	126	95	116	55	72	309002B000	DW300-B50-72-B
	inch	2"	4.96"	3.74"	4.57"		2.83"	3I1002B000	DW300-B50.8-72-B
BMT65	mm	50	126	95	132	55	90	309001B000	DW300-B50-90-B
	inch	2"	4.96"	3.74"	5.2"		3.54"	3I1001B000	DW300-B50.8-90-B
BMT65	mm	50	126	95	144	55	100	309006B000	DW300-B50-100-B
	inch	-	-	-	-		-	-	-

內孔刀座

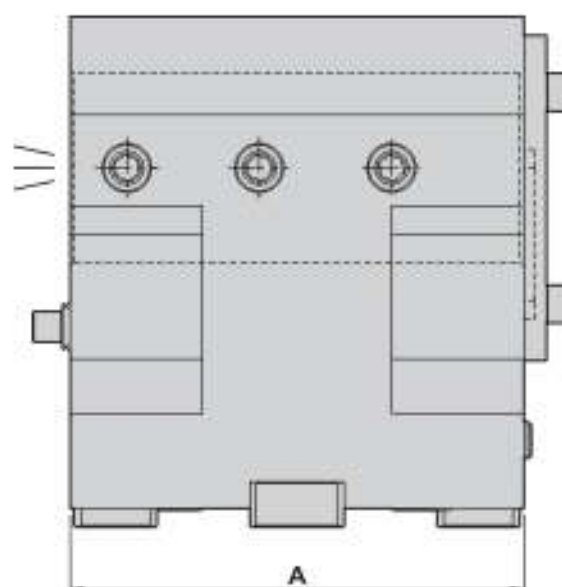
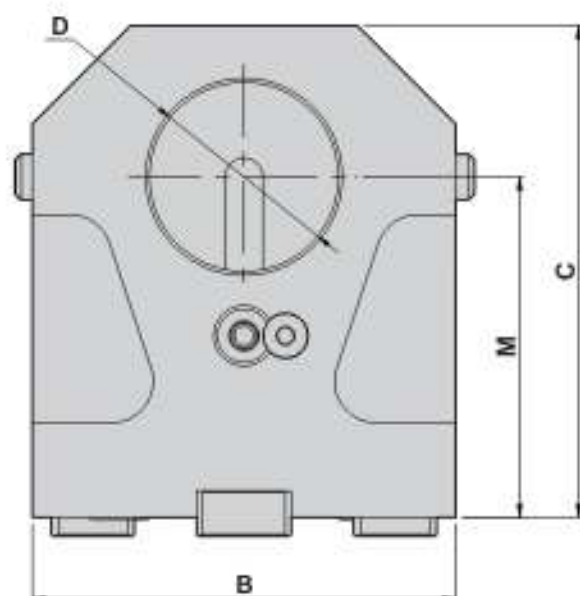


DIMENSIONS

● External coolant supply 外部出水

Models		D	A	B	C	M	Code No.	Order No.
BMT75	mm	50	120	112	130	90	309007-000	DW350-B50-90
	inch	2"	4.72"	4.41"	5.12"	3.54"	3I1004-000	DW350-B50.8-90
BMT75	mm	50	120	112	151	110	309003-000	DW350-B50-110
	inch	2"	4.72"	4.41"	5.94"	4.33"	3I1003-000	DW350-B50.8-110
BMT75	mm	50	120	112	166	125	309004-000	DW350-B50-125
	inch	2"	4.72"	4.41"	6.53"	4.92"	3I1006-000	DW350-B50.8-125
BMT75	mm	60	120	112	137	90	310004-000	DW350-B60-90
	inch	2.5"	4.72"	4.41"	5.39"	3.54"	3J1002-000	DW350-B63.5-90
BMT75	mm	60	120	112	160	110	310006-000	DW350-B60-110
	inch	2.5"	4.72"	4.41"	6.30"	4.33"	3J1001-000	DW350-B63.5-110
BMT75	mm	60	120	112	172	125	310005-000	DW350-B60-125
	inch	2.5"	4.72"	4.41"	6.77"	4.92"	3J1004-000	DW350-B63.5-125
BMT85	mm	50	161.5	124	157	110	309005-000	DW700-B50-110
	inch	2"	6.36"	4.88"	6.18"	4.33"	3I1005-000	DW700-B50.8-110
BMT85	mm	60	161.5	124	157	110	310001-000	DW700-B60-110
	inch	2.5"	6.36"	4.88"	6.18"	4.33"	3J1003-000	DW700-B63.5-110
BMT85	mm	80	161.5	130	162	110	311001-000	DW700-B80-110
	inch	3"	6.36"	5.12"	6.38"	4.33"	3K1001-000	DW700-B76.2-110
BMT85	mm	80	161.5	130	170	115	311002-000	DW700-B80-115
	inch	3"	6.36"	5.12"	6.69"	4.53"	3K1002-000	DW700-B76.2-115

内孔刀座

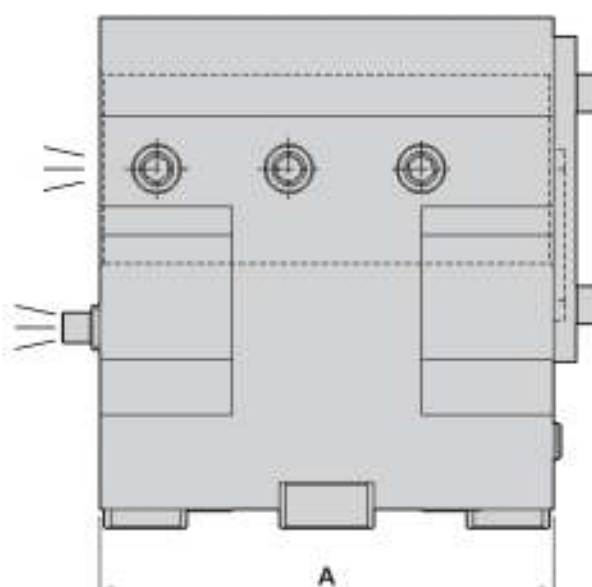
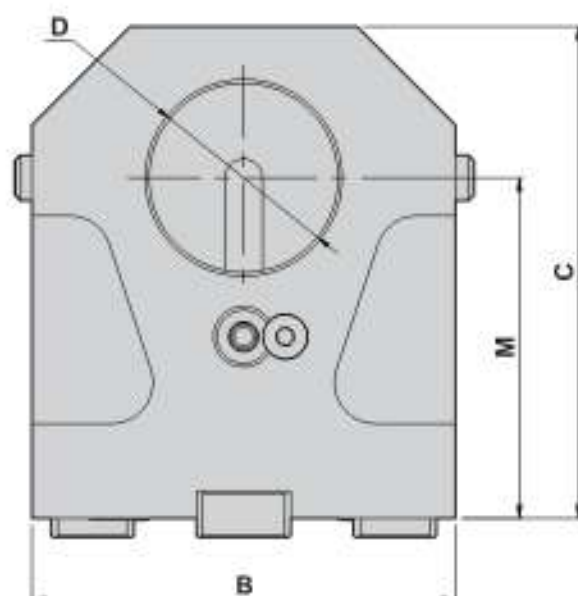


DIMENSIONS

● Internal coolant supply 内部出水

Models		D	A	B	C	M	Code No.	Order No.
BMT75	mm	50	120	112	130	90	309007A000	DW350-B50-90-A
	inch	2"	4.72"	4.41"	5.12"	3.54"	3I1004A000	DW350-B50.8-90-A
BMT75	mm	50	120	112	151	110	309003A000	DW350-B50-110-A
	inch	2"	4.72"	4.41"	5.94"	4.33"	3I1003A000	DW350-B50.8-110-A
BMT75	mm	50	120	112	166	125	309004A000	DW350-B50-125-A
	inch	2"	4.72"	4.41"	6.53"	4.92"	3I1006A000	DW350-B50.8-125-A
BMT75	mm	60	120	112	137	90	310004A000	DW350-B60-90-A
	inch	2.5"	4.72"	4.41"	5.39"	3.54"	3J1002A000	DW350-B63.5-90-A
BMT75	mm	60	120	112	160	110	310006A000	DW350-B60-110-A
	inch	2.5"	4.72"	4.41"	6.30"	4.33"	3J1001A000	DW350-B63.5-110-A
BMT75	mm	60	120	112	172	125	310005A000	DW350-B60-125-A
	inch	2.5"	4.72"	4.41"	6.77"	4.92"	3J1004A000	DW350-B63.5-125-A
BMT85	mm	50	161.5	124	157	110	309005A000	DW700-B50-110-A
	inch	2"	6.36"	4.88"	6.18"	4.33"	3I1005A000	DW700-B50.8-110-A
BMT85	mm	60	161.5	124	157	110	310001A000	DW700-B60-110-A
	inch	2.5"	6.36"	4.88"	6.18"	4.33"	3J1003A000	DW700-B63.5-110-A
BMT85	mm	80	161.5	130	162	110	311001A000	DW700-B80-110-A
	inch	3"	6.36"	5.12"	6.38"	4.33"	3K1001A000	DW700-B76.2-110-A
BMT85	mm	80	161.5	130	170	115	311002A000	DW700-B80-115-A
	inch	3"	6.36"	5.12"	6.69"	4.53"	3K1002A000	DW700-B76.2-115-A

內孔刀座



DIMENSIONS

- External coolant supply 外部出水
- Internal coolant supply 中心出水

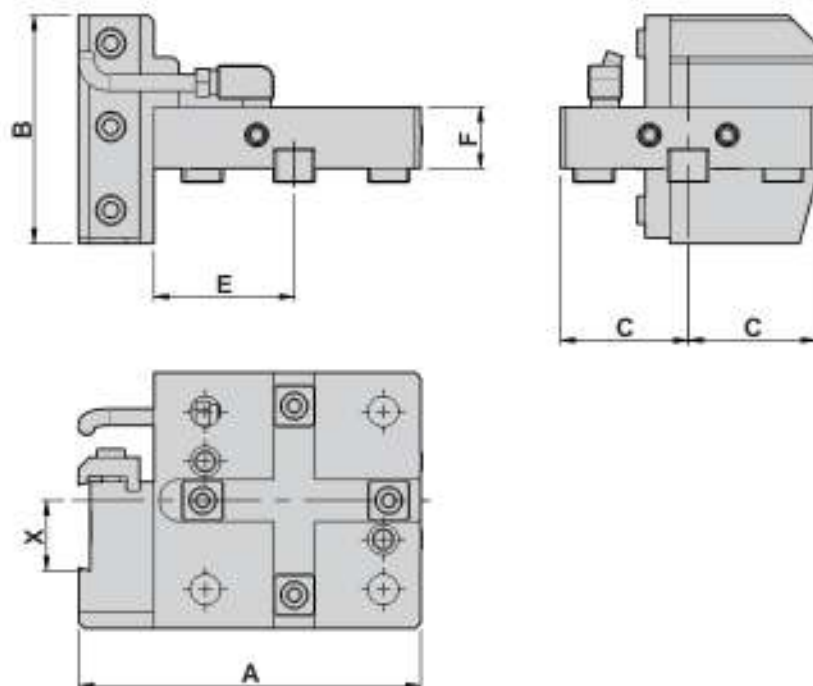
Models		D	A	B	C	M	Code No.	Order No.
BMT75	mm	50	120	112	130	90	309007B000	DW350-B50-90-B
	inch	2"	4.72"	4.41"	5.12"	3.54"	3I1004B000	DW350-B50.8-90-B
BMT75	mm	50	120	112	151	110	309003B000	DW350-B50-110-B
	inch	2"	4.72"	4.41"	5.94"	4.33"	3I1003B000	DW350-B50.8-110-B
BMT75	mm	50	120	112	166	125	309004B000	DW350-B50-125-B
	inch	2"	4.72"	4.41"	6.53"	4.92"	3I1006B000	DW350-B50.8-125-B
BMT75	mm	60	120	112	137	90	310004B000	DW350-B60-90-B
	inch	2.5"	4.72"	4.41"	5.39"	3.54"	3J1002B000	DW350-B63.5-90-B
BMT75	mm	60	120	112	160	110	310006B000	DW350-B60-110-B
	inch	2.5"	4.72"	4.41"	6.30"	4.33"	3J1001B000	DW350-B63.5-110-B
BMT75	mm	60	120	112	172	125	310005B000	DW350-B60-125-B
	inch	2.5"	4.72"	4.41"	6.77"	4.92"	3J1004B000	DW350-B63.5-125-B
BMT85	mm	50	161.5	124	157	110	309005B000	DW700-B50-110-B
	inch	2"	6.36"	4.88"	6.18"	4.33"	3I1005B000	DW700-B50.8-110-B
BMT85	mm	60	161.5	124	157	110	310001B000	DW700-B60-110-B
	inch	2.5"	6.36"	4.88"	6.18"	4.33"	3J1003B000	DW700-B63.5-110-B
BMT85	mm	80	161.5	130	162	110	311001B000	DW700-B80-110-B
	inch	3"	6.36"	5.12"	6.38"	4.33"	3K1001B000	DW700-B76.2-110-B
BMT85	mm	80	161.5	130	170	115	311002B000	DW700-B80-115-B
	inch	3"	6.36"	5.12"	6.69"	4.53"	3K1002B000	DW700-B76.2-115-B

CUTTING HOLDERS

Evermore

TYPE DAEWOO

切斷刀座



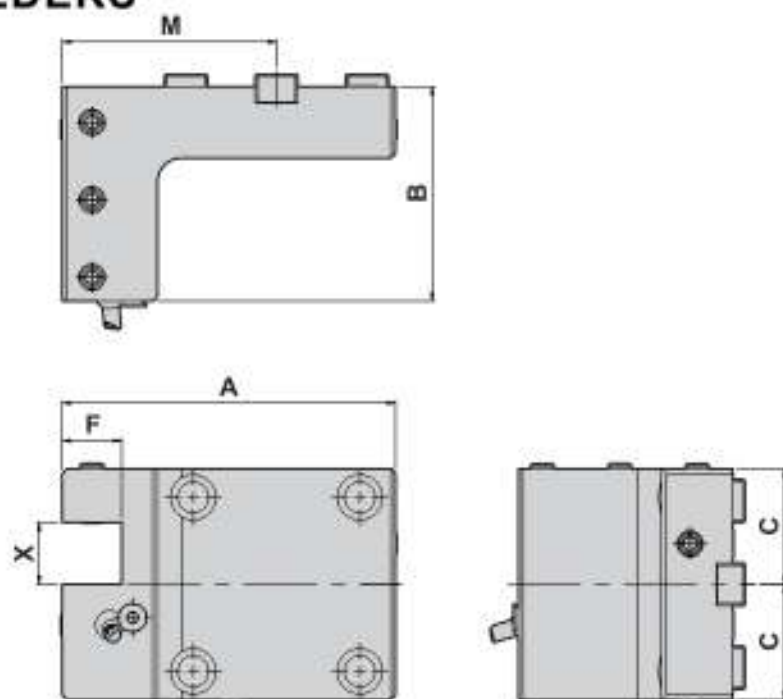
DIMENSIONS

• External coolant supply 外部出水

Models	X	A	B	C	E	F	Code No.	Order No.
BMT55	25	123	82	46	50.5	22	706002-000	DW230-R25-55-W100

CUTTING HOLDERS

切斷刀座



DIMENSIONS

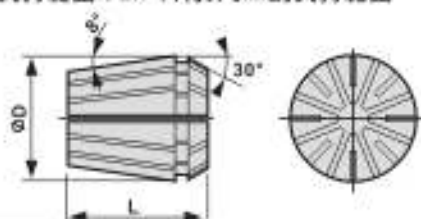
• External coolant supply 外部出水

Models	X	A	B	C	F	M	Code No.	Order No.
BMT65	26	140	90	48.5	25	90	706001-000	DW300-R25-90-W110

ER SPRING COLLET CHUCK SYSTEM

ER 簡夾

- 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

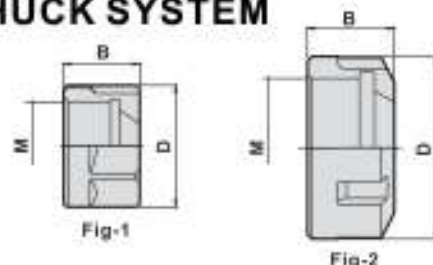
DIMENSIONS

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



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