

- BIGLIA
- CMZ
- BMT
- DMG/MORI SEIKI
- GOODWAY
- HAAS
- MAZAK
- MIYANO
- NAKAMURA
- OKUMA
- SPINNER
- TSUGAMI

5

*Upgrade your lathe
and boost productivity!*

VDI e BMT DRIVEN TOOLS

Portautensili motorizzati / Driven Tools

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Novità / News

NEW 2023

Motorizzati / Driven tools



BMT lathes

Nuovi motorizzati BMT55 / BMT65 con tenone maggiorato
New BMT55/ BMT65 driven tools with bigger tenon



Goodway lathes

Nuova gamma di motorizzati G1 e G4 per torni GOODWAY
New range G1 and G4 Driven tools for Goodway lathes



Mazak lathes

Nuovi modelli QTS e HQ
New driven tools for QTS and HQ lathes



Miyano lathes

Nuova ampia gamma di motorizzati per torni Miyano Ø38
New wide range of Driven tools for Miyano Ø38 lathes



Okuma lathes

Nuove ampie gamme di motorizzati per torni OKUMA VDI40 - BMT55
New wide ranges of Driven tools for OKUMA VDI40 and BMT65 lathes



Spinner lathes

Nuove ampie gamme di motorizzati per torni SPINNER VDI30 - BMT45
New wide ranges of Driven tools for SPINNER VDI30 and BMT45 lathes

SIMBOLI TIPOLOGIE MOTORIZZATI DRIVEN TOOLS DESIGN LOGOS

Assiale Axial	Assiale doppio Double Axial	Disassato Offset Axis	Disassato Doppio Double Offset Axis	Radiale Radial	Radiale Doppio Double Radial	Radiale 4 Uscite Radial 4 Outputs	Radiale 8 Uscite Radial 8 Outputs
Radiale Rovesciato Radial Upside Down	Arretrato Rear Offset	Arretrato Doppio Double Rear Offset	Orientabile ±90° Adjustable ±90°	Portacreatore Driven Gear Hobber			

SIMBOLOGIA DATI TECNICI TECHNICAL DATA LOGOS

USCITA OUTPUT	Uscita HSK HSK output	Uscita ISO ISO output	Uscita portafresa Shell mill holder output	Uscita WELDON WELDON output	Uscita CAPTO CAPTO output	Portacreatore Driven Gear Hobber
PASSAGGIO REFRIGERANTE COOLANT				Refrigerante Esterno External Coolant	Refrigerante Interno Internal Coolant	Refrigerante Interno Internal Coolant
					20 / 25 / 80 100bar	ReCool NUT
USCITA OUTPUT			Rapporto Ratio	Rotazione uguale al mandrino Rotation same as machine spindle	Rotazione opposta al mandrino Rotation opposite as machine spindle	Rotaz. uguale ed opposta al mandrino Rotation same & opposite as machine spindle

Portautensili Motorizzati / Driven Tools

VDI & BMT

Più di 1000 modelli disponibili

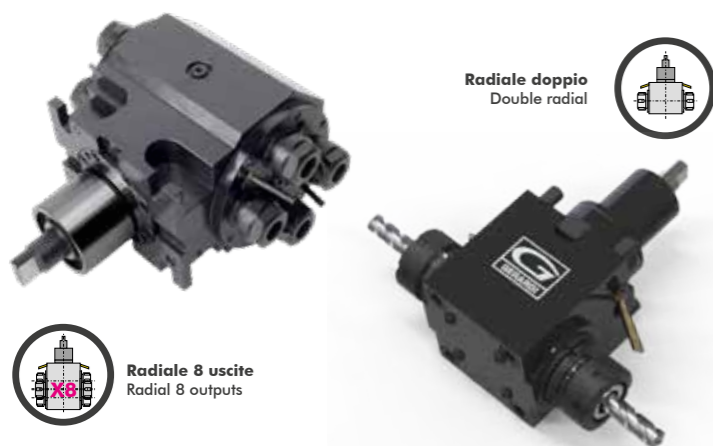
More than 1000 types available

USCITE MULTIPLE

MULTIPLE OUTPUTS

Tutti i motorizzati, ad esclusione di quelli ad angolo variabile, possono essere forniti con doppia pinza contrapposta anche di pari grandezza. Sono stati realizzati per i modelli di tornio più recenti anche motorizzati assiali con doppia / tripla uscita frontale e radiali doppia uscita frontale.

All the driven tools, with the exception of those with adjustable angle, can be supplied with double or multiple output even of the same dimension. Multiple outputs can be opposite or with the same direction.



ALTA VELOCITÀ RATIO 1:4

HIGH SPEED RATIO 1:4

(Opzione di moltiplica del numero di giri dalla torretta del tornio da 2 a 4 volte). Su richiesta, quasi tutti i modelli di motorizzati sono fornibili con velocità di rotazione fino a 24.000 Rpm.

Questa soluzione permette di adeguare il numero di giri della torretta alle velocità di taglio delle nuove tipologie di utensili in commercio. Il sistema epicicloideale (interno) consente di mantenere inalterate le dimensioni di ingombro dei vari modelli, senza quindi penalizzare in alcun modo la funzionalità della macchina.

ATTENZIONE:

I MOTORIZZATI STANDARD CON RAPPORTO 1:1 HANNO REGIME DI ROTAZIONE MAX. 12.000 RPM.

All the driven tools types are available with speed until 24.000 Rpm. There is also the possibility of speed increaser from 2 to 4 times thus adapting the Rpm of the turret drive to the speed of today's cutting tools. The epicyclic speed increaser system (a system of satellite gears) is self contained in the standard head overall dimensions and guarantees the same standards of quality and reliability.

ATTENTION:

THE STANDARD ROTARY TOOLS WITH 1:1 RATIO HAVE A MAX SPEED OF 12.000 Rpm



Velocità / High-speed
24.000 Rpm



Internal coolant
fino a / Up to
100 Bar

Perno eccentrico
Eccentric pin

Nuovo perno di regolazione eccentrico per il posizionamento preciso ed accurato del motorizzato sulla torretta (per modelli Mazak QTN).

New eccentric regulation pin for an accurate positioning of the driven tool on the turret. (for Mazak QTN models).

Maschiatura
Tapping

Per le operazioni di maschiatura, tutti i nostri motorizzati possono utilizzare pinze compensate ET-1 perfettamente intercambiabili con le normali pinze secondo norma DIN 6499. Esse consentono una compensazione assiale da 7 a 13 mm a seconda della grandezza per recuperare eventuali errori di avanzamento e per l'inversione della rotazione.

For tapping operations all driven tools can be equipped with axially compensated collets ET-1 interchangeable with the standard ER collets according to the international standard DIN 6499. They allow the tap an axial compensation from 7 to 13 mm according to their size in order to compensate any feed error and the inversion of the rotation of direction.

Cuscinetti
Ball Bearings

Cuscinetti di precisione a contatto obliquo, precaricati, e lubrificati con grasso a vita.

Preloaded angular contact ball bearings precision and long life lubrication.

Ingranaggi Gleason
Gleason Spiral bevel gears

Conica di ingranaggi spirodali Gleason con evolvante rettificato ottimizzato

Gleason spiral bevel gears with completely ground involute form

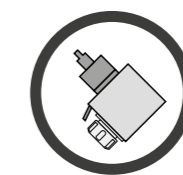
I portautensili motorizzati per centri di tornitura a controllo numerico consentono di eseguire lavorazioni di fresatura, foratura e maschiatura sul tornio stesso e senza ulteriori piazzamenti. Anche in questo caso Gerardi propone un'ampia gamma di modelli, adatti ad attrezzare i torni e le torrette motorizzate dei maggiori costruttori di torni a livello mondiale con un rapporto qualità/prezzo insuperabile.

Driven tools for CNC turning centres allows milling, drilling and tapping operations on the lathes without additional parts handling. Also in this case Gerardi can supply a wide range of types in order to equip the CNC lathes and turrets of the most popular builders on the market with an unbeatable price/quality ratio.

Refrigerante Interno
Internal Coolant

Tutti i motorizzati possono essere forniti con passaggio refrigerante attraverso l'albero utensile fino a 100bar.

All the driven tools, can be supplied with coolant feed through the spindle with rotating distributor upto 100 bar.



SCAN THE QR CODE



AND FIND OUT MORE



Upgrade your lathe and boost productivity!

PORTAFRESA TOOLHOLDER

CAPTO

HSK

WELDON

ISO

PORTACREATORE DRIVEN GEAR HOBBER

USCITE DISPONIBILI AVAILABLE OUTPUTS

PORTAUTENSILI MOTORIZZATI
DRIVEN TOOLS FOR CNC LATHES:

PER TORNI CNC:



COMPATIBILITÀ MOTORIZZATI
DRIVEN TOOLS COMPATIBILITY

In fase d'ordine specificare: COSTRUTTORE, MODELLO & N° POSIZIONE TORRETTA
In case of order please specify MACHINE BUILDER, MODEL & TURRET N°

COMPATIBILITÀ MOTORIZZATI
DRIVEN TOOLS COMPATIBILITY

In fase d'ordine specificare: COSTRUTTORE, MODELLO & N° POSIZIONE TORRETTA
In case of order please specify MACHINE BUILDER, MODEL & TURRET N°

Costruttore Builder Brand	Torretta Turret	Modelli Macchina Lathe or turret Models	Tooling LPO4 Pages	Costruttore Builder Brand	Torretta Turret	Modelli Macchina Lathe or turret Models	Tooling LPO4 Pages
DIN 5480	VDI	VDI 30, 40, 50, 60	from page 4.11 to page 4.43	DOOSAN		PUMA 2100/2600 (M, LM, MS, LMS) (Y, LY, SY, LSY) / 300 (M, MS, MB, MC) / 3100 (M, LM, LY, XLM, XLY, ULM, ULY) / MX2000/2500 / MX2600 (T, SY, ST) / TT2500 (MS/SY) / V400 (M) / VT450 (M, 2SP) / TT2000 - INVERTURN 3000 (M)	
DIN 5482		VDI 20, 30, 40, 50					
BARUFFALDI		VDI 20, 30, 40, 50, 60					
DIN 1809		VDI 20, 25, 30, 40, 50, 60					
BIGLIA	BMT 40	B436	from page 5.13 to page 5.17	Goodway	BMT 65	GLS 2800, 2300 - GMS 2000 (ST) 15 STATIONS GMT 2000 - GS 2000, 2800 16 STATIONS - GTX / GTZ 2000, 2600 12 STATIONS	from page 5.49 to page 5.52
	BMT 55	B301 / 445 / 455 / 470 / 501 (Y-S) 510 / 545 / 550 / 565 / 650 / 658 1200 / 446 / 465 / 745 / 765 B750 / 1250 16 STATIONS	from page 5.18 to page 5.36	Haas		ST20 - ST25 - ST30 - ST35 - DS30Y - ST-20Y ST-25Y - ST-30Y - ST-35Y	
			Hardinge	GS-65			
DOOSAN		LYNX 2100LYA/LYB 24 POSITIONS - 2100MA/220 (LMSA, LMSQ) - 220 (LSYA, LSYC), 220 (M, LM) - 220 (MA, LMA, MC, LMC) - 220 (YA, YC, LYA, LYC) PUMA MX1600 (T, ST)	from page 5.37 to page 5.43	Hyundai WIA		L300 (MA/MC/LMA/LMC/SMA/SMC/ LMSA) - LM 2000, 2500 (TTM/TTMS/TTSY) - L2000, 2100, 2600, 3000 (Y/LY/SY/LSY) - SKT200, 250 (TTSY) - SKT250, 300 (LM/LMS/M/MS)	
	Hardinge	BMT 45		GS42, 51 - T-42, 51 SUPER PRECISION TALENT 42, 51	Samsung	SL25/35 - PL20/25/35M - PL35LM - PL2000/2500M - SL3500 (Y)	
Jyoti		AX 200 - TMC 250, 350		Spinner		TC800 SMCY	
Nexturn		NST 56/67		Victor		VTURN-A26 (CM / SCM / YCM / YSCM)	
Samsung		PL 1600 (M / CM) - SL 15M		DOOSAN		PUMA 400, 480, 500 (M / LM) - 4100, 5100 (M / LY) - V550, 8300 (M) - VT750 (M / M-2SP)	from page 5.53 to page 5.55
Victor		VTURN NP-16 CM					
DOOSAN		LYNX 300(M) PUMA 1500/2000/2500(M,S,Y) - 2100(Y,LY,SY,LSY) - 2100/2600/3100(M,Y,MS/SY) - 2300/240/280(M,LM,S) - 6T2100M - H250TM - MX1600 / 2100(ST/LST) - TL2000/2500(M,LM) - TT1500/1800(MS,SY) - TW2600	from page 5.44 to page 5.48	Hwacheon	BMT 75	HI-TECH 550/700/850/7026 - VT550 / 650 (MC)	
	Goodway	BMT 55		GD2000, 2600 16 STATIONS	Hyundai WIA	L400 (MA / LM / LC / LMC) - LV800 (RM) V80 (R / RM) - SKT-400 (M / LMC)	
Hardinge		CONQUEST H51 SUPER PRECISION T56 - T65		Samsung		45 (M) - 800 (VM) - SL45 - 5500 (M)	
Hwacheon		CUTEX-160 / 180 / 240 / T2 (MC / SMC / YMC / YSMC) VT 450 (MC)		Victor		V-TURN 40, 45 (CM / YCM)	
Hyundai WIA		HD2200 (M / MC) - SKT-160 / 180 TTMS / TTSY / LM1600 / 1800 TTSY L160, 230 (MA / LMA / LMSA) SKT-160, 180 (TTMS / TTSY)		DOOSAN		PUMA VT900M (TM/M) + 18141VT1 - 100M (M) + 18141 - 600 (M/LM/M) + 18141 - 700 (M LM/M) + 18141 - 800 (M/LM) - VT1100 (M)	from page 5.56 to page 5.58
Jyoti		AX 300					
Samsung		PL 240 (LM) SL 1500, 2000 (M/SY)		Hwacheon	BMT 85	VT-950, 1150 (MC) HI-TECH 850 (MC / YMC)	
Victor		VTURN-A16, A20 (CM/SCM/YCM/YSCM) - Q200		Hyundai WIA		L600, 700, 800 (MA / LMA) LV1100 (RM) - SKT600, 700 (LM)	
				Samsung		PL 60, 70, 80 (M / LM) - SL65 - SLW1000 (M)	
				Victor		V-TURN V1000 (CM)	

Costruttore Builder Brand	Torretta Turret	Modelli Macchina Lathe or turret Models	Tooling LPO4 Pages	Costruttore Builder Brand	Torretta Turret	Modelli Macchina Lathe or turret Models	Tooling LPO4 Pages
DMG MORI	NL NLX	NLX 1500 / 2000 / 2500 / 3000 / 4000 12 STATIONS NL 2000 (S)MC - 2500 (S)MC NL3000MC 12 STATIONS NT 3250 / 4200 / 4250 / 4300 / 5400 / 4000 / 5000 NZL 2000/2500 - NZX 2500 12 STATIONS NTX 2000 / 2500 / 3000 - 2ND GEN. 10 STATIONS - (TX2500 BMT60)	from page 5.59 to page 5.67	MIYANO	Ø 38	BNA 32, 42 (C / DHY / GTY / MSY / S)	from page 5.113 to page 5.119
		DMG MORI	NZ	Goodway	Ø 45	GLS 1500 / 2000 (M) - GLS 150 / 200 (M) GTS 150 (M) - GTW 1500	
DMG MORI		DURATURN 2050, 2550 (MC) NL/NLX 1500/2000/2500 20 STATIONS NT, NTX 1000, 2000 NT 3000 / 3100 / 3150 / 3200 NRX 2000 NZ/NTZ 1000/2000/3000/3100/3150/3200 NZ/NZX 1500/2000/2500	from page 5.68 to page 5.73	MIYANO	Ø 54	ABX 51, 64 (SY / THY)	from page 5.120 to page 5.124
DMG MORI		SL, ZL 150, 153, 154 (MC / SMC / Y / SY) DL 15, 150 (MC)	from page 5.74 to page 5.78	NAKAMURA	BMT 44	NTJ 100, SC 100 - SUPER NTMX SUPER NY3 - WT, WY 100	from page 5.125 to page 5.127
DMG MORI	SL ZL DL	CL 200/203 - SL20/25 - DL 200/250 (MC) SL 200/203/204/250/253/254(MC,SMC)2500Y ZL 200(MC) - ZL250(SMC)			Muratec		MT 100
Comz		TBI 520 - TL 20/25 (M/TM/MS) TC 15/20/25/30/35 (M/Y/MS/YS) TA 15/20/25/30 (M/Y/MS/YS) TD 15/20/25/30/35/45/55 (M/Y/MS/YS)		NAKAMURA	BMT 55	AS200 (L-LS) 12/15 STATIONS. NTY3-150/250 SC150(M)/200(MY)/250(M) Super NTJ / NTJX / NTM3 TW 10/20 16 STATIONS WT 150/200/250 - WTS 150 - WTW 150/160 WY 150/250 - WT 200 II (M/MY) WT 20 II (M) - TM C20 II (M/ML)	from page 5.128 to page 5.130
Goodway		GS 200/230/260/280 (M/MS) GA 2000/2600/2800/3000/3300/3600 (M)		Comz		TX 52/66 - TTL 52 - TTL 66 TX 52 Y3-Y2 QUATTRO-Y2 TW IN TX 66 Y3-Y2 QUATTRO-Y2 TW IN TA 15/20/25/30(M/Y/MS/MY/YS) 15 STATIONS	
GOODWAY	G1	GLS 100, 150, 200 (M) BEVEL GEAR VERSION GTS 100, 150 (MMX) BEVEL GEAR VERSION	from page 5.79 to page 5.82	NAKAMURA	BMT 65	WT300 - SC300 - TW20 TMC 200/300 (M) SUPER NTX TW20M (MY/MM/MY/MMYY) 12 STATIONS TW 30M (MY/MM/MY/MMYY) 16 STATIONS	from page 5.131 to page 5.132
	G3	GTS 260 (MMX)		OKUMA	VDI 30	LB 10, 200 M, Y - LT 10, 200 M, Y - ES L6 M / L8 M - GENOS L200, L2000-E	5.133
	G4	GS 2000, 2600, 2800, 4000 - 12 STATIONS.			VDI 40	Captain L370 M - ES L10 M - GENOS L300, L3000-e M/MY (VDI40) - LB/LU 300, 3000 M (VDI40) - LB 300 MW (Face tooling turret) LB/LU 300 MY	5.136
L 104,85	VDI TURRET SL 20/30	from page 5.83 to page 5.89	BMT 55		LT 2000EX (M / MY) 16 STATIONS	5.137	
HAAS	L 117,55	VDI TURRET - 24 station turrets SL 40 - ST 10/15/20/25/30/35 HYBRID TURRET - 12 station turrets DS 30 - SL 20/30 - ST 10/15/20/25/30/35 - TL 15/25		BMT 60	GENOS L300 (MW / MYW) LB 2000, 2500, 3000 (EX) LU 2000, 2500, 3000 (EX) MULTUS U3000, 4000 (2SW)	5.138	
	L 130,25	HYBRID TURRET - 12 station turrets SL 40 - ST 40/45 (L)		VDI25 SP	TD 42, 65 - TC, TTC 300	page 5.139	
MAZAK	QTN 1 VDI 40	QTN 100/150 M/MS - 200/250 (M/MS/MY/MSY) 16 STATIONS SQT 15/18/200/250 (M/MS/MY/MSY) 12 STATIONS 16 STATIONS - 100 M/MS	from page 5.95 to page 5.98	SPINNER	BMT45 SP	TC 300 - 600(SMCY) - TTC 300 (SMCY)	
	QTN 2 VDI 40	QTN 200/ 250 (M/MS/MY/MSY) 12 STATIONS SQT 15/18/200/250 (M/MS/MY/MSY) 12 STATIONS SUPER QUADREX 200/ 250 (M)	from page 5.99 to page 5.103		BARUFFALDI VDI 30	TC 400 - 600 (MC, MCY, SMCY)	
	QTN 3 VDI 50	QTN 300/350/400/450 (M/MY/MSY) SQT 28/30/300/350/400/450 (M/MY) SLANT TURN NEXUS 500/550 (M) MEGATURN NEXUS 900 (M) HYPER QUADREX 450 (M)	from page 5.104 to page 5.106		BARUFFALDI VDI 40	TC 600 (MC, MCY, SMCY)	page 5.141
	QTS SMART BMT68	QT/QTS 100/150/200/250 (M/MY/MS/MSY) QTC/QTU 100/150/200/250/300 (M/MY/MS/MSY)	5.107 5.109		BARUFFALDI VDI 50	TC 77, 110, 800 (MC, MCY, SMCY)	
	HQ	HYPER QUADREX 200, 250, MS/MSY - 16 STATIONS MULTIPLEX 620, 6200Y, 6250, W-200Y - 16 STATIONS	5.110 5.112		TSUGAMI	BMT 65	M06 (SY) - M08 (D/SD) - M08 (SY)

PIÙ SEMPLICE / PIÙ INFO / PIÙ PRODOTTI - EASIER / MORE INFO / MORE PRODUCTS

TROVA IL TUO PRODOTTO IN POCHI CLICK - FIND YOUR PRODUCT IN FEW CLICKS



by category



by code



by description



by configurator

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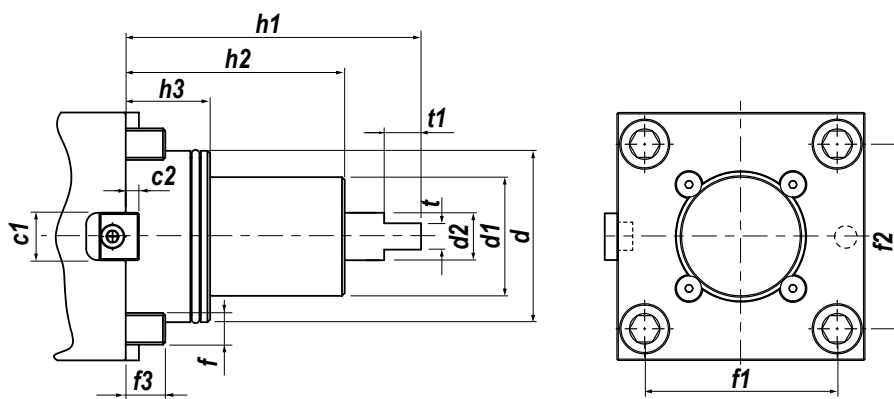


WINDOWS / IOS



ANDROID / IPHONE





	c1	c2	d	d1	d2	f	f1	f2	f3	h1	h2	h3	t	t1
BMT40	12	4	Ø40	Ø35	15	M8	50	50	14	58	43	20	7	10
BMT55	Ø15	5	Ø55	Ø48	-	M10	63	65	12	94,5	53	28	8	-

IN FASE D'ORDINE SPECIFICARE - IN CASE OF ORDER PLEASE SPECIFY:
CONSTRUTTORE, MODELLO E NUMERO POSIZIONI IN TORRETTA - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



DOTAZIONE STANDARD
STANDARD EQUIPMENT

Chiave bloccaggio albero / chiave per bloccaggio ghiera
 / ugello refrigerazione / viti bloccaggio motorizzato
 Shaft lock wrench / nut lock wrench / cooling nozzle Art.183 / nozzle
 lock screws / driven tool locking screws



CAMBI RAPIDI MODULARI Vedi pag. 7.12 - 7.15
MODULAR QUICK CHANGE See page 7.12 - 7.15

Facile e veloce sistema modulare per il cambio rapido delle diverse
 tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).
 Modular toolholder system for the fitting of toolholders in
 a spindle unit with ER collets (DIN6499) outputs.

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

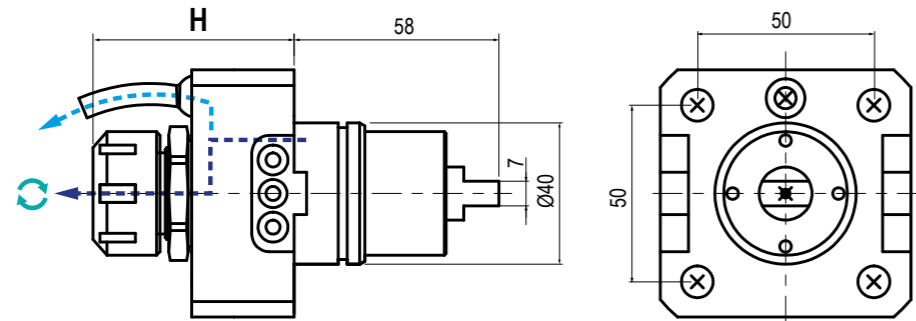
BIGLIA

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

 MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

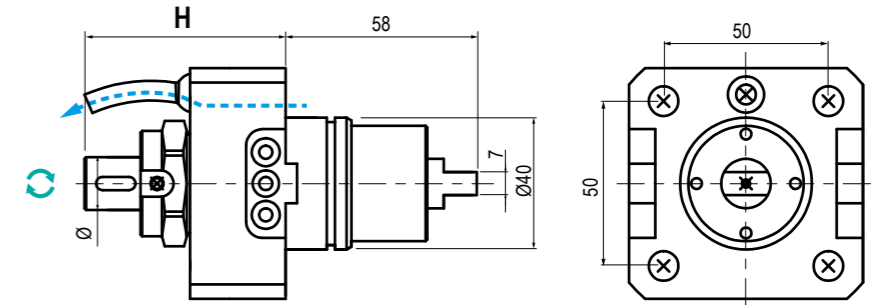
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Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

**BMT
40**


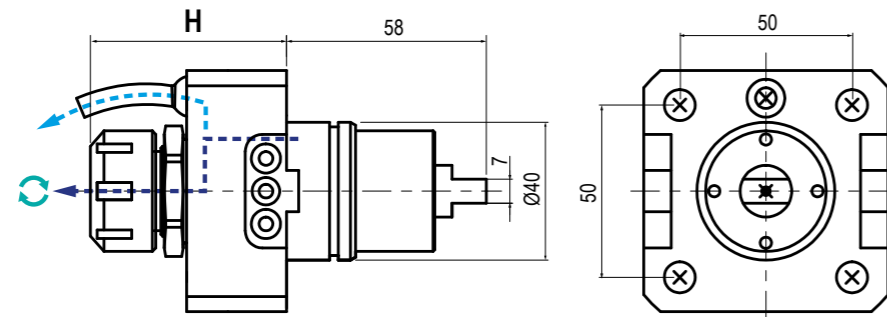
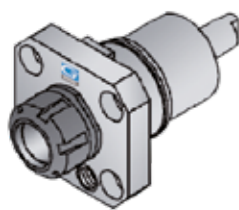
	TIPO - TYPE Assiale Axial		USCITA - OUTPUT Porta Pinza Collet Chunk		REFRIGERANTE COOLANT 15 BAR		RATIO 1:1		ROTAZIONE - ROTATION Uguale al mandrino Same as machine spindle
--	---	--	--	--	--	--	---------------------	--	---

Code	Biglia Cod.	Output	Int Cool.	H	Nm	Rpm	
99.BG.B40	T134-00128	ER-20 - Ø1+13	NO	57	-	6000	
99.BG.B41	T134-00149	ER-20 - Ø1+13	✓	57	-	6000	

**BMT
40**


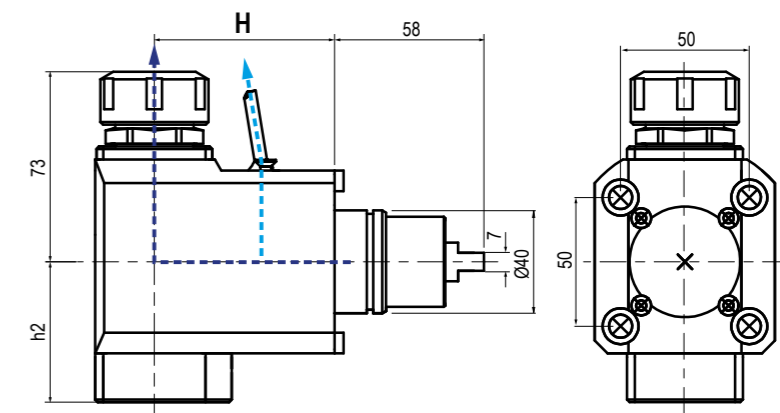
	TIPO - TYPE Assiale Axial		USCITA - OUTPUT Porta Fresa Shell End Milling Cutter		REFRIGERANTE COOLANT Esterno External		RATIO 1:1		ROTAZIONE - ROTATION Uguale al mandrino Same as machine spindle
--	---	--	--	--	--	--	---------------------	--	---

Code	Biglia Cod.	Output	Int Cool.	H	Nm	Rpm	
99.BG.B44	-	Ø	NO	61	-	6000	

5


	TIPO - TYPE Assiale Axial		USCITA - OUTPUT Porta Pinza Collet Chunk		REFRIGERANTE COOLANT 15 BAR		RATIO 1:1		ROTAZIONE - ROTATION Uguale al mandrino Same as machine spindle
--	---	--	--	--	--	--	---------------------	--	---

Code	Biglia Cod.	Output	Int Cool.	H	Nm	Rpm	
99.BG.B42	-	ER-25 - Ø1+16	NO	57	-	6.000	
99.BG.B43	-	ER-25 - Ø1+16	✓	57	-	6.000	

5


	TIPO - TYPE Radiale Radial		USCITA - OUTPUT Porta Pinza Collet Chunk		REFRIGERANTE COOLANT 15 BAR		RATIO 1:1		ROTAZIONE - ROTATION Uguale al mandrino Same as machine spindle
--	--	--	--	--	--	--	---------------------	--	---

Code	Biglia Cod.	Output	Int Cool.	H	h2	Nm	Rpm	
99.BG.B45	T134-00145	ER-20 - Ø1+13	NO	45	42,5	-	6.000	
99.BG.B46	T134-00151	ER-20 - Ø1+13	NO	70	42,5	-	6.000	
99.BG.B47	T134-00129	ER-20 - Ø1+13	✓	45	55	-	6.000	
99.BG.B48	T134-00150	ER-20 - Ø1+13	✓	70	55	-	6.000	

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

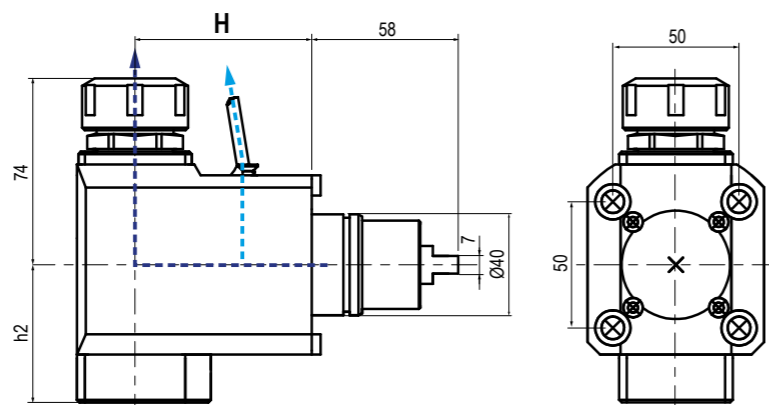
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Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

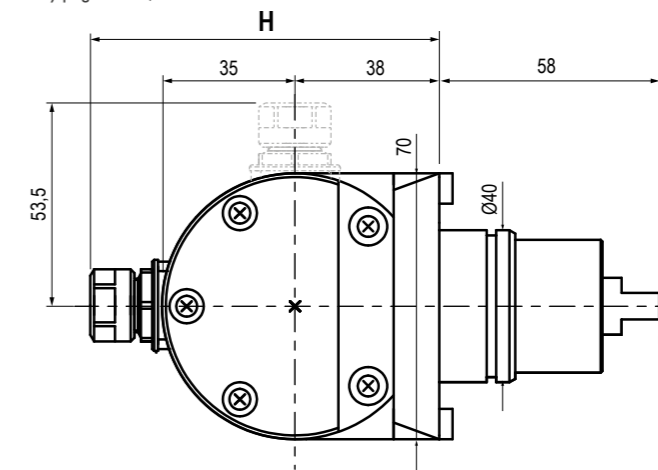
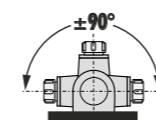
BIGLIA

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

BMT
40


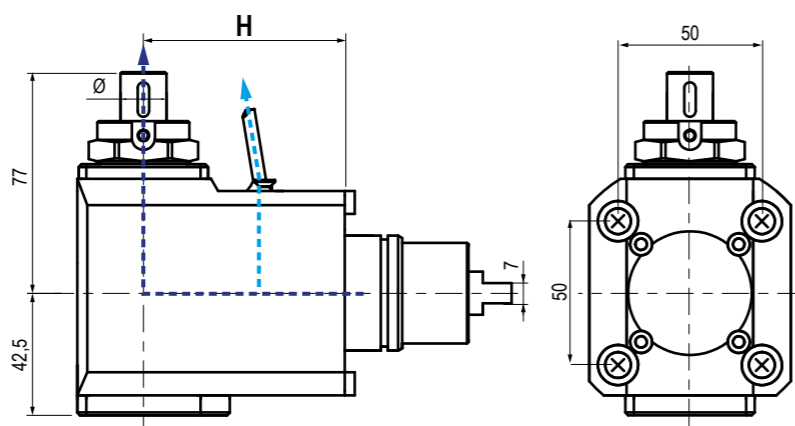
	TIPO - TYPE Radiale Radial		USCITA - OUTPUT Porta Pinza Collet Chunk		REFRIGERANTE COOLANT 15 BAR		RATIO 1:1		ROTAZIONE - ROTATION Opposto al mandrino Opposite to machine spindle
--	---	--	---	--	---------------------------------------	--	---------------------	--	---

Code	Output	Int Cool.	H	h2	Nm	Rpm
99.BG.B49	ER-25 - Ø1+16	NO	45	42,5	-	6000
99.BG.B50	ER-25 - Ø1+16	NO	70	42,5	-	6000
99.BG.B51	ER-25 - Ø1+16	✓	45	55	-	6000
99.BG.B52	ER-25 - Ø1+16	✓	70	55	-	6000

BMT
40


	TIPO - TYPE Orientabile ±90° ±90° Adjustable		USCITA - OUTPUT Porta Pinza Collet Chunk		REFRIGERANTE COOLANT Esterno External		RATIO 1:1		ROTAZIONE - ROTATION Uguale al mandrino Same as machine spindle
--	---	--	---	--	--	--	---------------------	--	--

Code	Biglia Cod.	Output	Int Cool.	H	Nm	Rpm
99.BG.B55	T134-00130	ER-11	NO	91,5	-	6000
99.BG.B56	-	ER-16	NO	105	-	6000

5


	TIPO - TYPE Radiale Radial		USCITA - OUTPUT Porta Fresa Shell End Milling Cutter		REFRIGERANTE COOLANT 15 BAR		RATIO 1:1		ROTAZIONE - ROTATION Opposto al mandrino Opposite to machine spindle
--	---	--	---	--	---------------------------------------	--	---------------------	--	---

Code	Output	Int Cool.	H	I2	I3	h1	h2	Nm	Rpm
99.BG.B53	Ø16	NO	45	41,5	27	77	42,5	-	6000
99.BG.B54	Ø16	✓	70	41,5	27	77	42,5	-	6000

5

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

BIGLIA

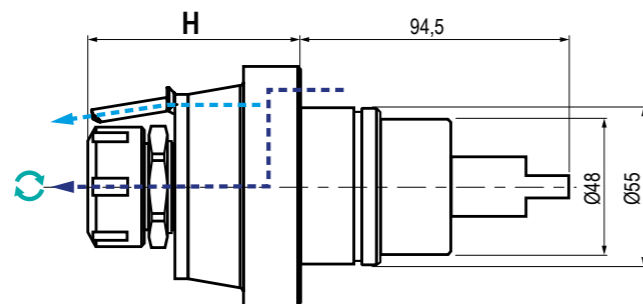
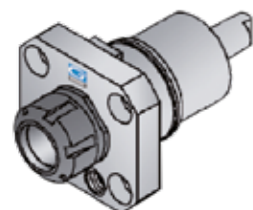
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

BIGLIA

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

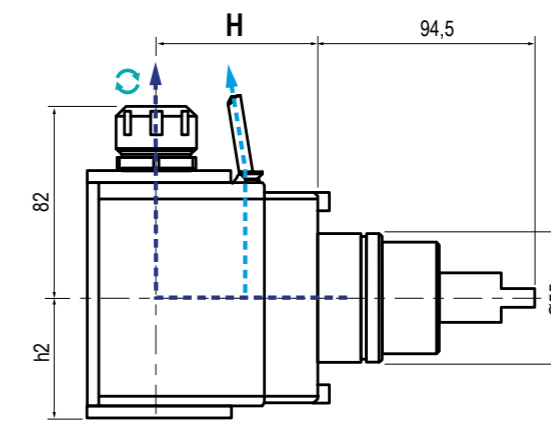
BMT
55



TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Pinza Collet Chunk
 REFRIGERANTE COOLANT: 20 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm
99.BG.B01.A	ER-25 - Ø1+16	NO	63,5	-	4.000
99.BG.B01.B	ER-25 - Ø1+16	NO	75	-	4.000
99.BG.B01.C	ER-25 - Ø1+16	NO	53,5	-	4.000
99.BG.B01.D	ER-25 - Ø1+16	✓	63,5	-	4.000
99.BG.B01.E	ER-25 - Ø1+16	✓	75	-	4.000

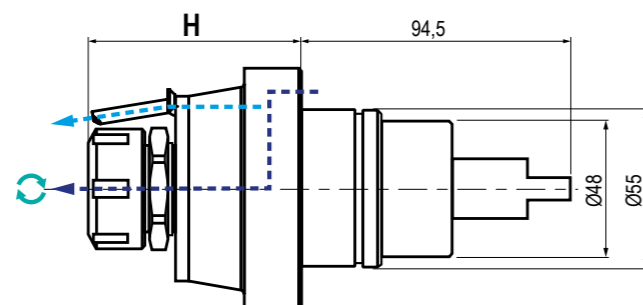
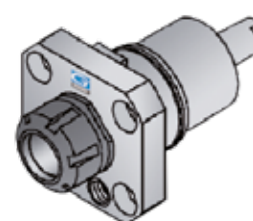
BMT
55



TIPO - TYPE: Radiale Radial
 USCITA - OUTPUT: Porta Pinza Collet Chunk
 REFRIGERANTE COOLANT: 20 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h2	Nm	Rpm	τ
99.BG.B04.A	ER-25 - Ø1+16	NO	70	51	47	4.000	1:1
99.BG.B04.B	ER-25 - Ø1+16	✓	70	68	47	4.000	1:1
99.BG.B04.C	ER-25 - Ø1+16	NO	100	51	47	4.000	1:1
99.BG.B04.D	ER-25 - Ø1+16	✓	100	68	47	4.000	1:1
99.BG.B04.E	ER-25 - Ø1+16	NO	70	59,25	-	8.000	1:2
99.BG.B04.F	ER-25 - Ø1+16	On Req.	70	51	-	2.000	2:1

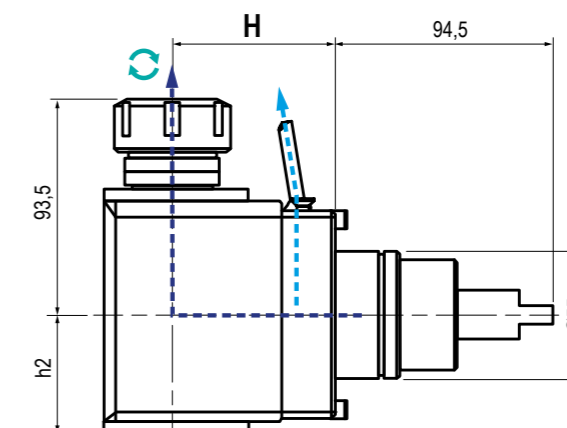
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TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Pinza Collet Chunk
 REFRIGERANTE COOLANT: 20 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm
99.BG.B02.A	ER-32 - Ø2+20	NO	83,5	-	4.000
99.BG.B02.B	ER-32 - Ø2+20	NO	71,5	-	4.000
99.BG.B02.C	ER-32 - Ø2+20	NO	59	-	4.000
99.BG.B02.D	ER-32 - Ø2+20	✓	83,5	-	4.000
99.BG.B02.E	ER-32 - Ø2+20	✓	71,5	-	4.000

5



TIPO - TYPE: Radiale Radial
 USCITA - OUTPUT: Porta Pinza Collet Chunk
 REFRIGERANTE COOLANT: 20 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h2	Nm	Rpm
99.BG.B05.A	ER-32 - Ø2+20	NO	70	51	47	4.000
99.BG.B05.B	ER-32 - Ø2+20	✓	70	68	47	4.000
99.BG.B05.C	ER-32 - Ø2+20	NO	100	51	47	4.000
99.BG.B05.D	ER-32 - Ø2+20	✓	100	68	47	4.000

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

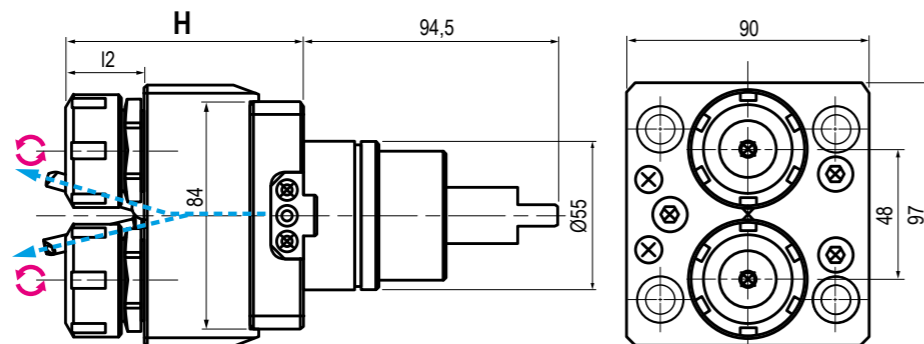
BIGLIA

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MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

BIGLIA

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

BMT
55


TIPO - TYPE
 Assiale Doppio
 Double Axial

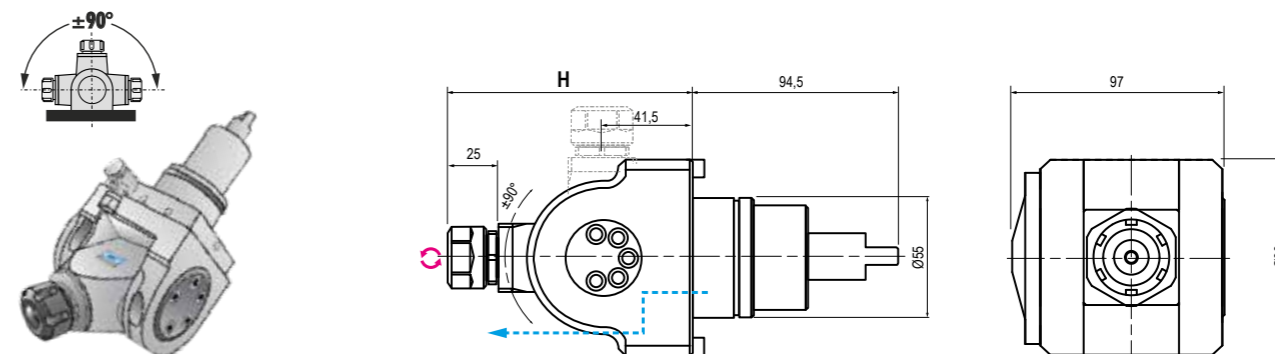
USCITA - OUTPUT
 Porta Pinza
 Collet Chunk

REFRIGERANTE COOLANT
 Esterno
 External

RATIO
 1:1

ROTAZIONE - ROTATION
 Opposto al mandrino
 Opposite to machine spindle

Code	Output	Int Cool.	H	I2	Nm	Rpm	
99.BG.B06.A	ER-16-16 - Ø1+10	NO	84	25	-	4.000	
99.BG.B06.B	ER-20-20 - Ø1+13	NO	87	28	-	4.000	
99.BG.B06.C	ER-25-25 - Ø1+16	NO	88	29	-	4.000	

BMT
55


TIPO - TYPE
 Orientabile ±90°
 ±90° Adjustable

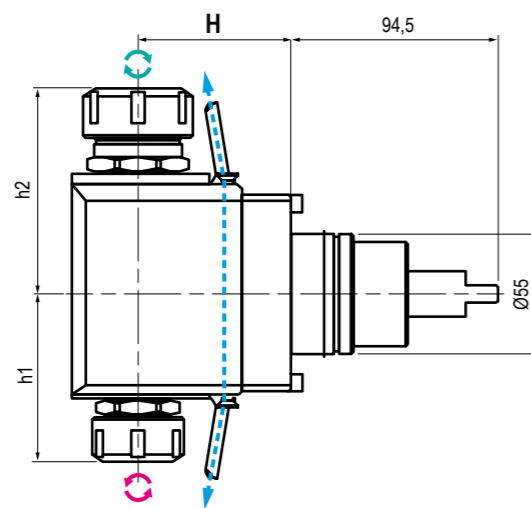
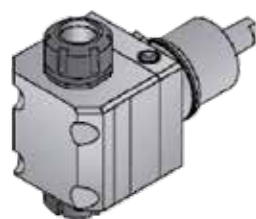
USCITA - OUTPUT
 Porta Pinza
 Collet Chunk

REFRIGERANTE COOLANT
 Esterno
 External

RATIO
 1:1

ROTAZIONE - ROTATION
 Opposto al mandrino
 Opposite to machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	
99.BG.B10 (0°-90°)	ER-20 - Ø1+13	NO	140	25	4.000	
99.BG.B11 (0°-180°)	ER-16 - Ø1+10	NO	111	25	4.000	

5


TIPO - TYPE
 Assiale Doppio
 Double Axial

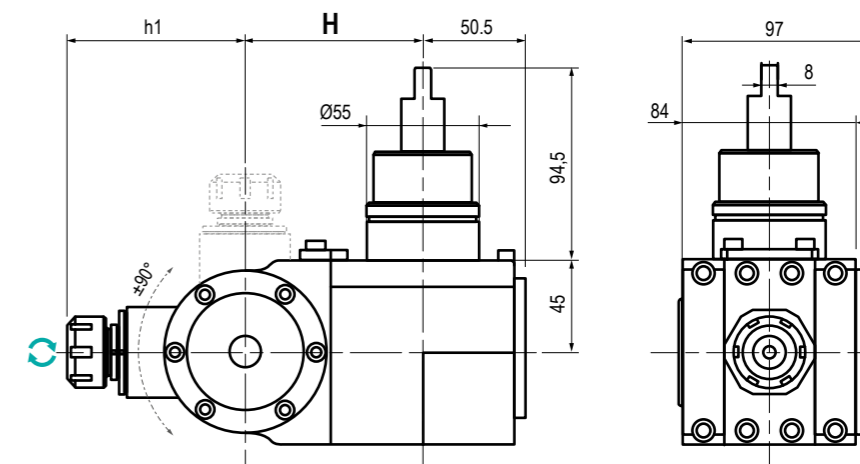
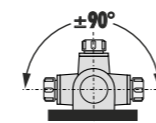
USCITA - OUTPUT
 Porta Pinza
 Collet Chunk

REFRIGERANTE COOLANT
 Esterno
 External

RATIO
 1:1

ROTAZIONE - ROTATION
 Uguali ed opposto al mandrino
 Same and opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	
99.BG.B07.A	ER-32 - 25	NO	70	70	85	47	4.000	
99.BG.B07.B	ER-32 - 25	NO	100	70	85	47	4.000	
99.BG.B08.A	ER-25 - 25	NO	70	70	76	47	4.000	
99.BG.B08.B	ER-25 - 25	NO	100	70	76	47	4.000	
99.BG.B09.A	ER-25 - 16	NO	70	68	76	47	4.000	
99.BG.B09.B	ER-25 - 16	NO	100	68	76	47	4.000	

5


TIPO - TYPE
 Orientabile ±90°
 ±90° Adjustable

USCITA - OUTPUT
 Porta Pinza
 Collet Chunk

REFRIGERANTE COOLANT
 Esterno
 External

RATIO
 1:1

ROTAZIONE - ROTATION
 Uguali al mandrino
 Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	
99.BG.B12	ER-20 - Ø1+13	NO	87	87,5	-	4.000	

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

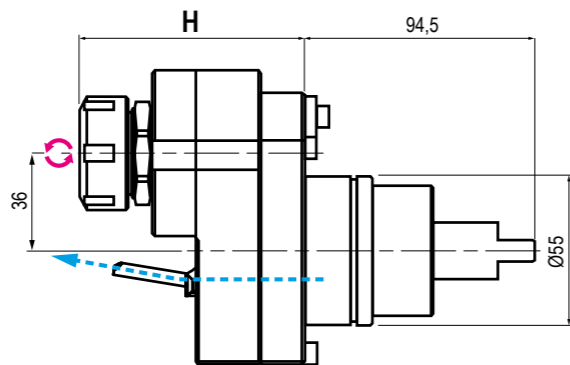
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Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

 MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

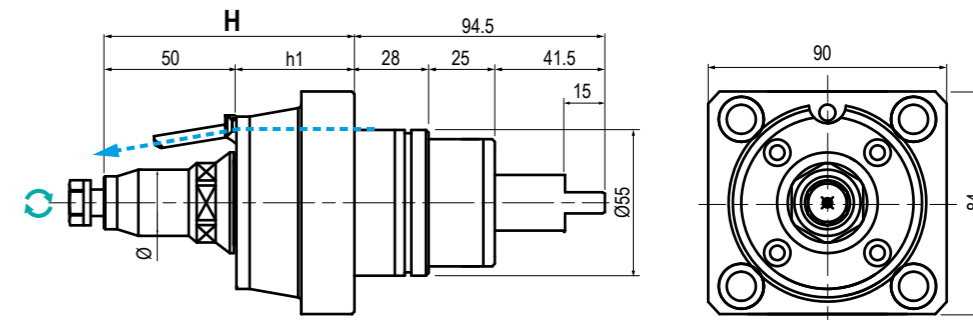
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BMT 55


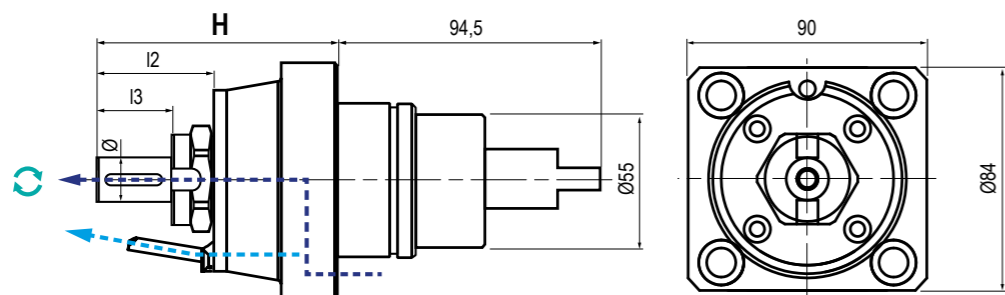
TIPO - TYPE: Disassato Offset Axis
 USCITA - OUTPUT: Porta Pinza Collet Chunk
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:2
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	Nm	Rpm
99.BG.B14	ER-25 - Ø1+16	NO	92,5	-	8.000
99.BG.B14.A	ER-16 - Ø1+10	NO	75	-	8.000
99.BG.B14.B	ER-16 - Ø1+10	✓	85	-	8.000

BMT 55


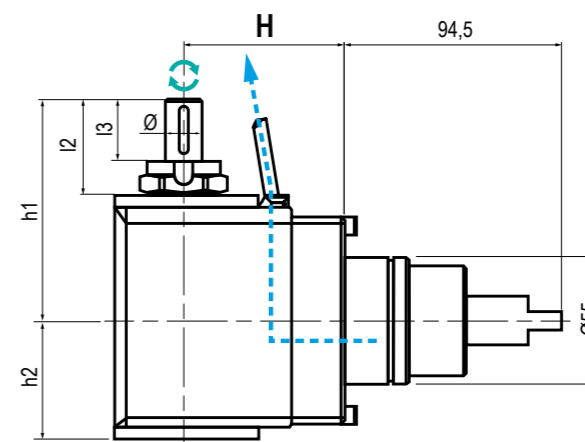
TIPO - TYPE: Disassato Offset Axis
 USCITA - OUTPUT: Porta Pinza Collet Chunk
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:2
 ROTAZIONE - ROTATION: Ugual al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm
99.BG.B15.D	Ø10	NO	94,5	44,5	-	4.000
99.BG.B15.E	Ø13	NO	94,5	44,5	-	4.000
99.BG.B15.F	Ø10	NO	82,5	32,5	-	4.000
99.BG.B15.G	Ø13	NO	82,5	32,5	-	4.000

5


TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Fresa Shell End Milling Cutter
 REFRIGERANTE COOLANT: 20 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Ugual al mandrino Same as machine spindle

Code	Output	Int Cool.	H	I2	I3	Nm	Rpm
99.BG.B15.A	Ø16	NO	86,5	42	27	-	4.000
99.BG.B15.B	Ø22	NO	92	47,5	31	-	4.000
99.BG.B15.C	Ø27	NO	94	49,5	33	-	4.000
99.BG.B16.A	Ø16	✓	76,5	32	17	-	4.000

5


TIPO - TYPE: Radiale Doppio Double Radial
 USCITA - OUTPUT: Porta Fresa Shell End Milling Cutter
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 RATIO: 2:1
 ROTAZIONE - ROTATION: Ugual al mandrino Same as machine spindle

Code	Output	Int Cool.	H	I2	I3	h1	h2	Nm	Rpm	τ
99.BG.B17.A	Ø16	NO	70	41,5	27	96	51,25	47	4.000	-
99.BG.B17.B	Ø16	NO	100	41,5	27	96	51,25	47	4.000	-
99.BG.B17.C	Ø22	NO	70	47,5	31	102	51,25	47	4.000	-
99.BG.B17.D	Ø22	NO	100	47,5	31	102	51,25	47	4.000	-
99.BG.B17.E	Ø27	NO	70	49,5	33	104	51,25	47	4.000	-
99.BG.B17.F	Ø27	NO	100	49,5	33	104	51,25	47	4.000	-
99.BG.B17.G	Ø16	NO	70	41,5	27	96	51,25	-	2.000	2:1
99.BG.B17.H	Ø22	NO	70	41,5	31	96	51,25	-	2.000	2:1
99.BG.B17.I	Ø27	NO	70	41,5	33	96	51,25	-	2.000	2:1

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

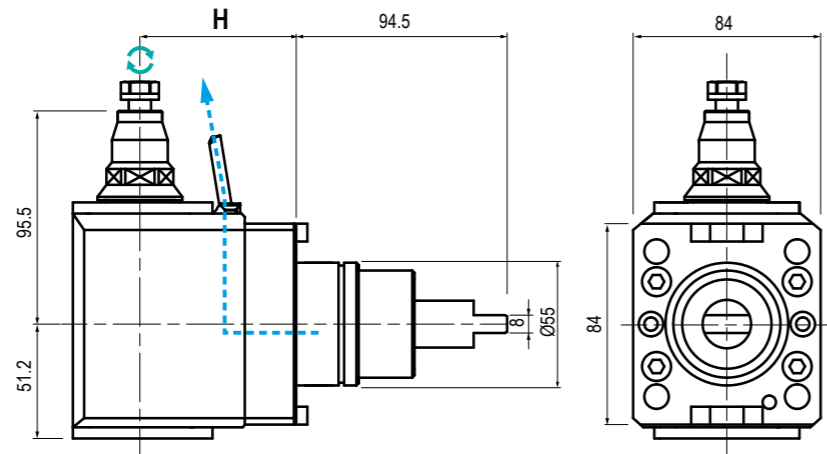
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Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

 MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

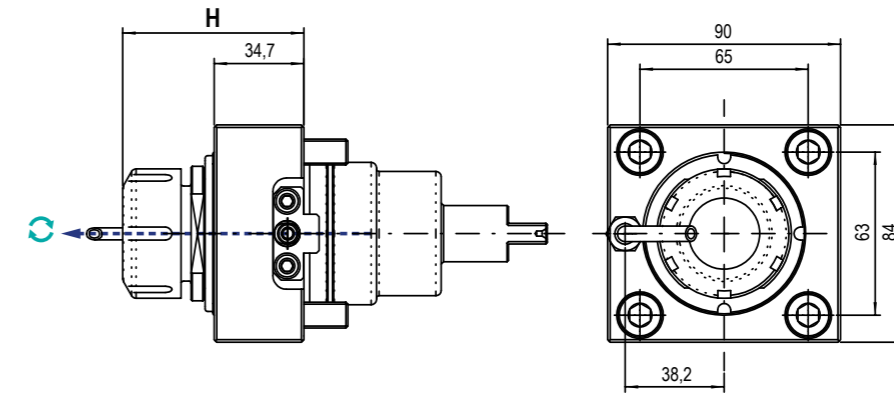
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BMT 55


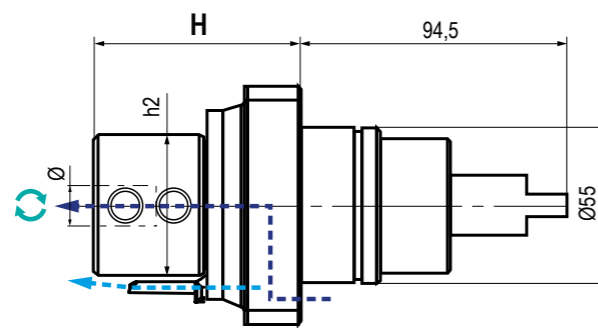
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	Radiale Radial		Porta Fresa Shell End Milling Cutter		Esterno External		1:1		Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	
99.BG.B17.L	Ø10	NO	70	-	4.000	
99.BG.B17.M	Ø13	NO	70	-	4.000	
99.BG.B17.N	Ø10	NO	100	-	4.000	
99.BG.B17.O	Ø13	NO	100	-	4.000	

BMT 55


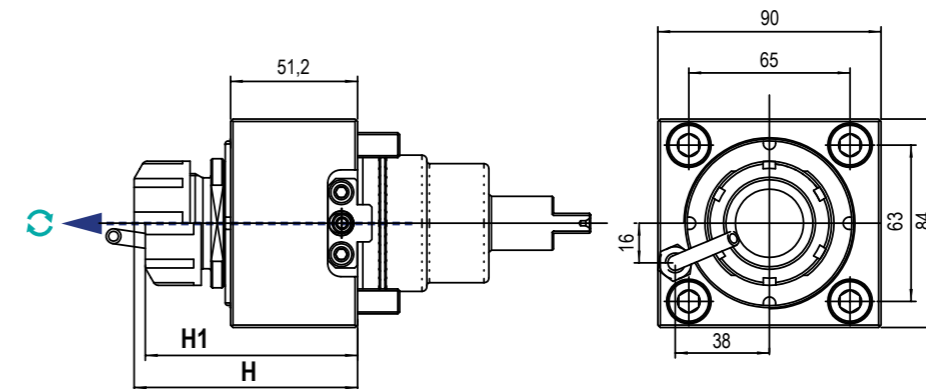
	TIPO - TYPE		USCITA - OUTPUT		REFRIGERANTE COOLANT		RATIO		ROTAZIONE - ROTATION
	Assiale Axial		Porta Pinza Collet Chuck		18 BAR		1:1		Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	Kw
99.BG.A02	ER-32	NO	70	47	6.000	3,7
99.BG.A03	ER-32	✓	70	47	6.000	3,7
99.BG.A01	ER-25	NO	70	47	6.000	3,7

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	TIPO - TYPE		USCITA - OUTPUT		REFRIGERANTE COOLANT		RATIO		ROTAZIONE - ROTATION
	Assiale Axial		Weldon		20 BAR		1:1		Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h2	Nm	Rpm
99.BG.B19.A	Ø 25	✓	73	50	-	4.000
99.BG.B19.B	Ø 20	✓	68	45	-	4.000
99.BG.B19.C	Ø 16	✓	61	41	-	4.000

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	TIPO - TYPE		USCITA - OUTPUT		REFRIGERANTE COOLANT		RATIO		ROTAZIONE - ROTATION
	Assiale Axial		Porta Pinza Collet Chuck		18 BAR		1:1		Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	H1	Nm	Rpm	Kw
99.BG.A04	ER-32 - Ø2+20	✓	Max 90	Min 85,5	70	6.000	8
99.BG.A46	ER-32 - Ø2+20	NO	Max 90	Min 85,5	70	6.000	8

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

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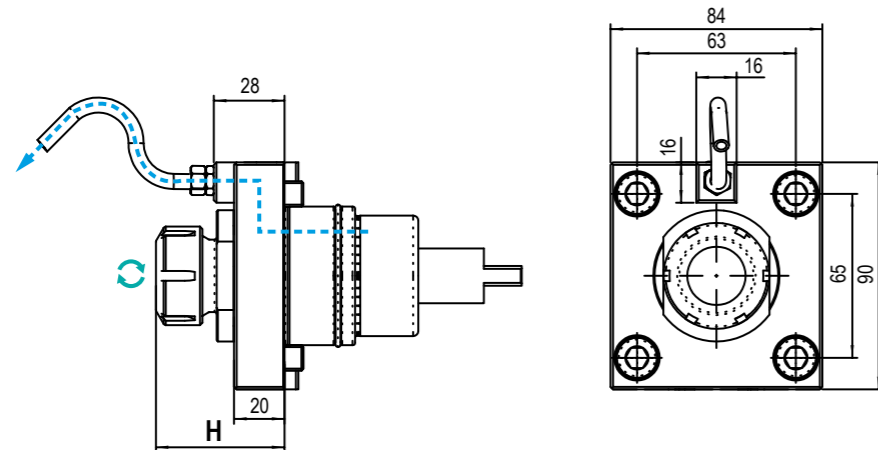
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

BIGLIA

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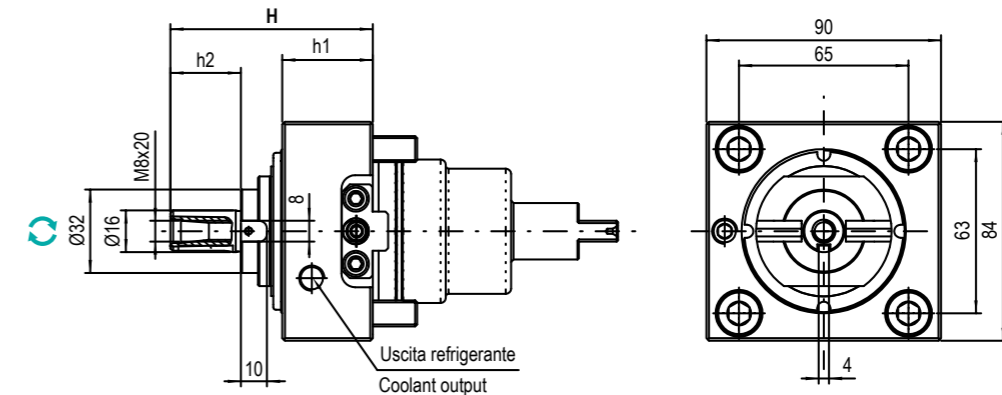
BMT
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TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	Kw
99.BG.A42	ER-25 - Ø1+16	NO	51	47	6.000	3,7

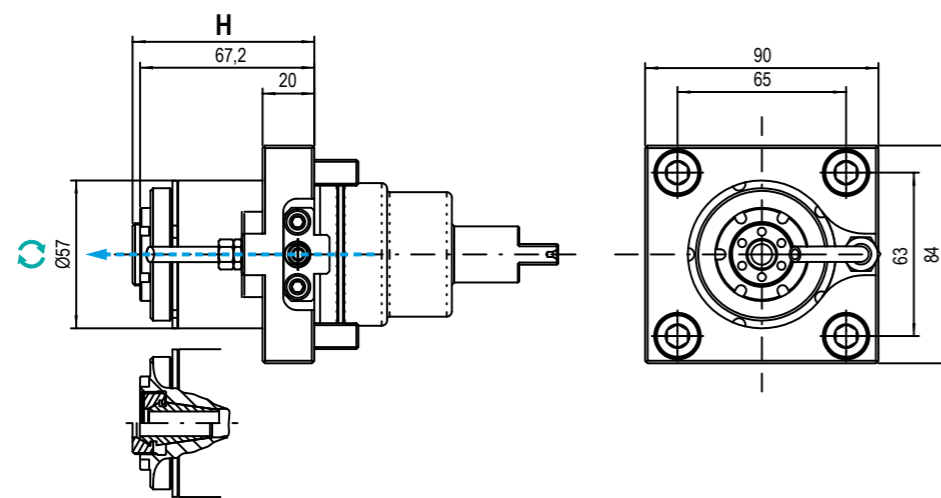
BMT
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TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Fresa Shell End Milling Cutter
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	Kw
99.BG.A25	Ø16X17	NO	67,6	34,7	17	47	6.000	3,7
99.BG.A28	Ø16X17	NO	87,6	56,7	17	47	6.000	3,7
99.BG.A24	Ø16X27	NO	77,6	34,7	27	47	6.000	3,7

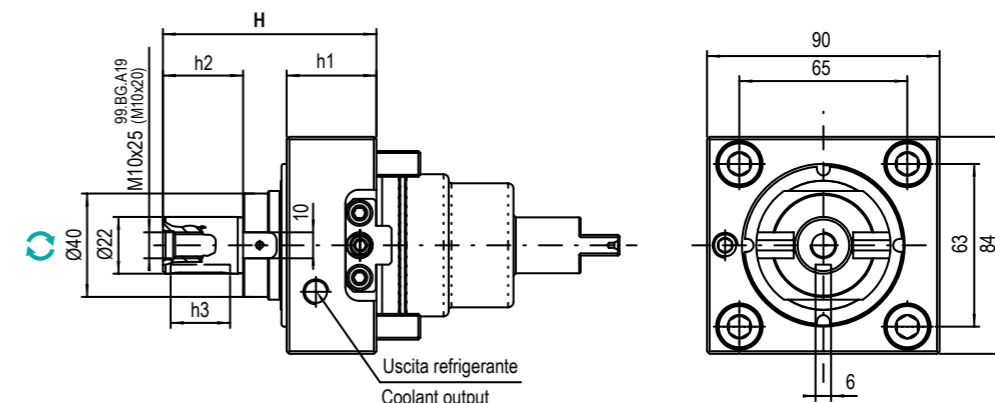
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TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:4
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	Kw
99.BG.A45	ER-16	NO	Max 70	4	24.000	3,7

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TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Fresa Shell End Milling Cutter
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	Kw
99.BG.A19	Ø22X19	NO	89,6	56,7	19	16	47	6.000	3,7
99.BG.A20	Ø22X50	NO	97,7	34,7	50	42	47	6.000	3,7
99.BG.A22	Ø22X31	NO	104,6	56,7	31	23	47	6.000	5,5
99.BG.A23	Ø22X31	NO	82,6	34,7	31	23	47	6.000	3,7

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

BIGLIA

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Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

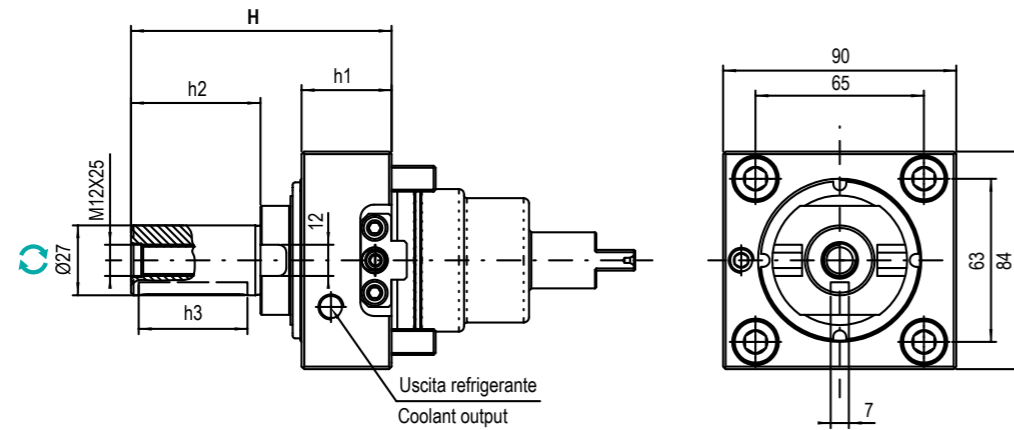
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

BIGLIA

NEW

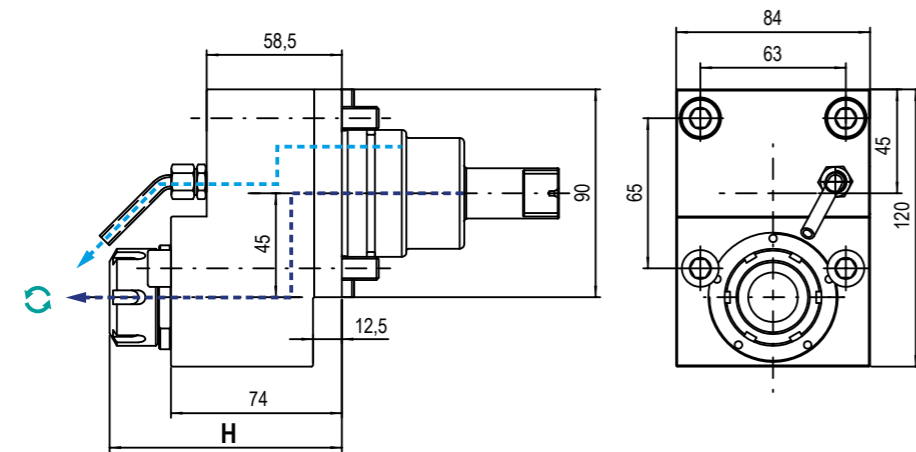
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

BMT
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TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Fresa Shell End Milling Cutter
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

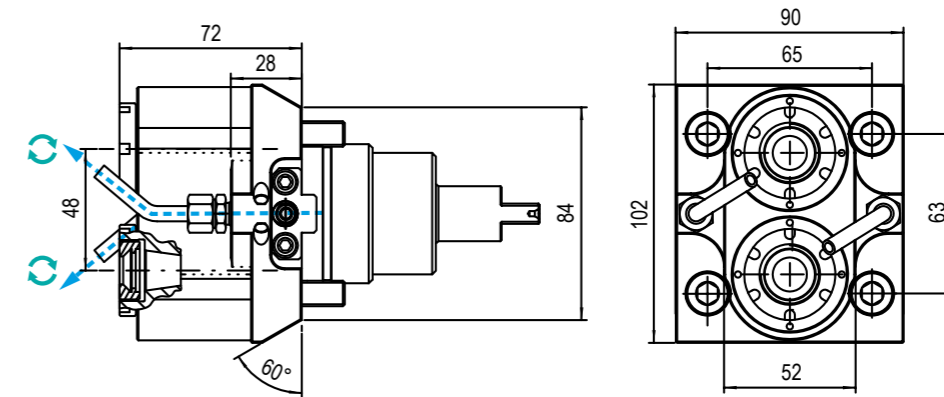
Code	Output	Int Cool.	H	h1	h2	h2	Nm	Rpm	Kw
99.BG.A26	Ø27X50	NO	100,6	34,7	50	42	47	6.000	3,7
99.BG.A27	Ø27X33	NO	103,6	56,7	33	23	47	6.000	3,7
99.BG.A21	Ø27X33	NO	99	51,2	33	23	70	6.000	8



TIPO - TYPE: Disassato Offset Axis
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 20 BAR
 RATIO: 1:2
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

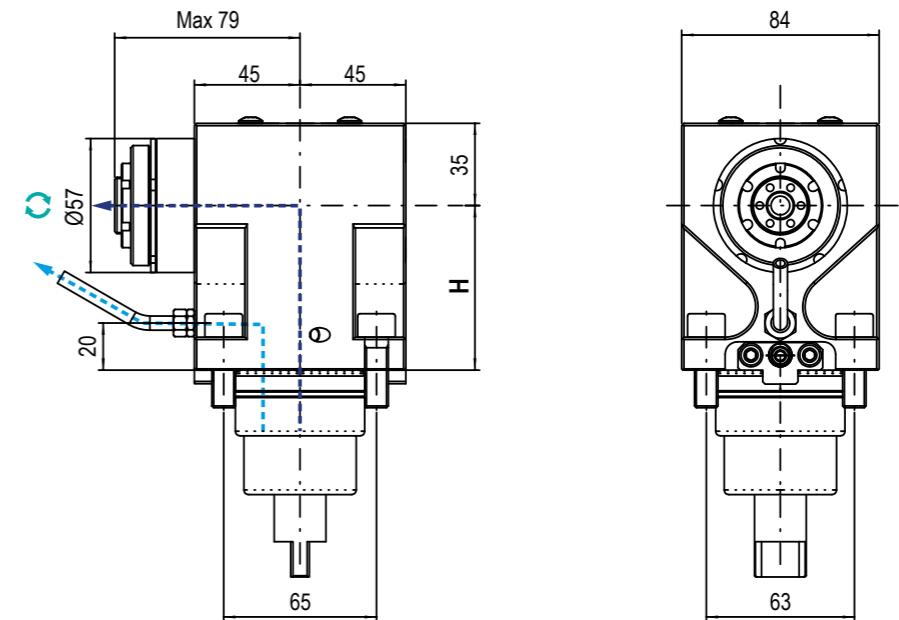
Code	Output	Int Cool.	H	Nm	Rpm	Kw
99.BG.A18	ER-25 - Ø1+16	NO	Max105 - Min100,5	23	12.000	3,7
99.BG.A38	ER-25 - Ø1+16	✓	Max105 - Min100,5	23	12.000	3,7

BMT
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TIPO - TYPE: Assiale Doppio Double Axial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:2
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	Kw
99.BG.A41	ER16-ER16	NO	72	12,5	12.000	3,7



TIPO - TYPE: Radiale - Radial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 20 BAR
 RATIO: 1:4
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	Kw
99.BG.A12	ER16	NO	70	4	24.000	3,7
99.BG.A35	ER16	✓	100	4	24.000	3,7
99.BG.A37	ER16	NO	100	4	24.000	3,7

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MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

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Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

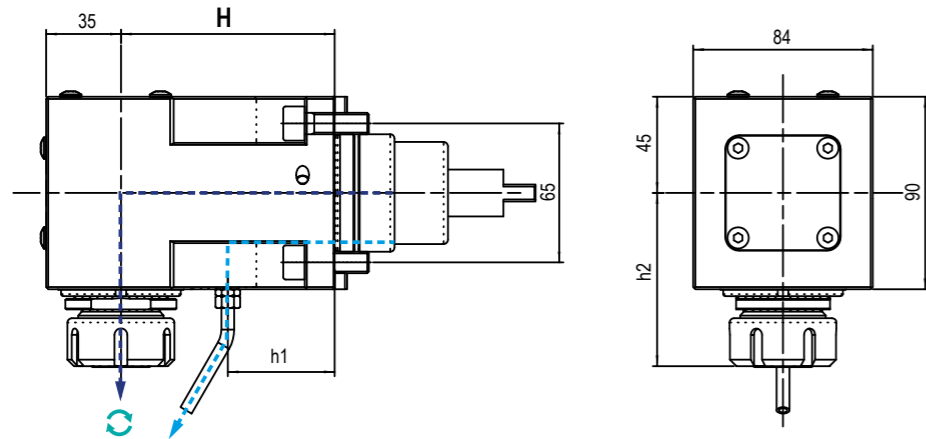
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

BIGLIA

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Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

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TIPO - TYPE: Radiale Radial

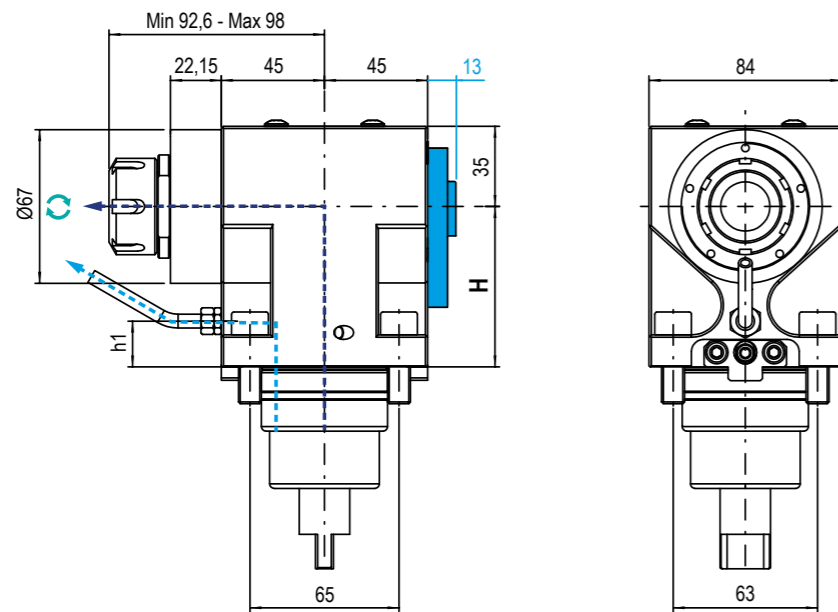
USCITA - OUTPUT: Porta Pinza Collet Chuck

REFRIGERANTE COOLANT: 20 BAR

RATIO: 1:1

ROTAZIONE - ROTATION: Ugual al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	Kw
99.BG.A08	ER-25	NO	100	50	81	47	6.000	3,7
99.BG.A44	ER-25	✓	70	20	81	47	6.000	3,7
99.BG.A05	ER-25	NO	70	20	Min80,5-Max85	47	6.000	3,7



TIPO - TYPE: Radiale Radial

USCITA - OUTPUT: Porta Pinza Collet Chuck

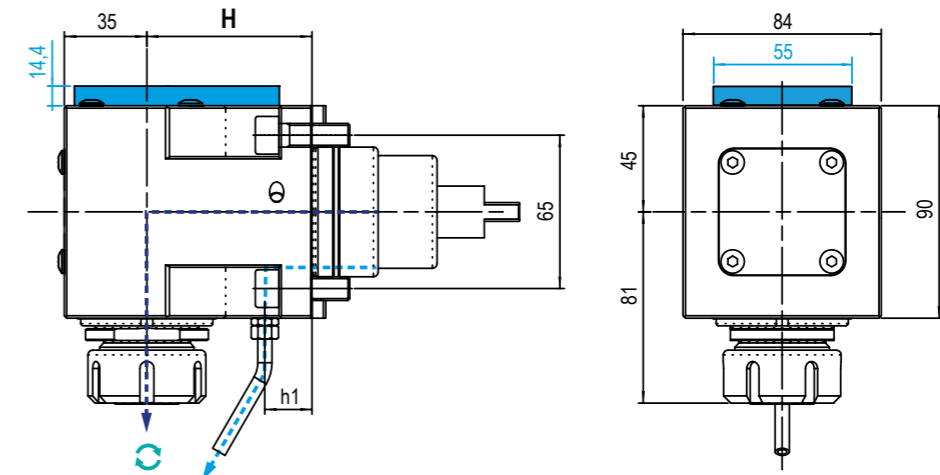
REFRIGERANTE COOLANT: 20 BAR

RATIO: 1:2

ROTAZIONE - ROTATION: Ugual al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	Kw
99.BG.A11	ER-25	NO	70	20	23	12.000	3,7
99.BG.A34	ER-25	✓	70	20	23	12.000	3,7
99.BG.A36	ER-25	NO	100	50	23	12.000	3,7

BMT
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TIPO - TYPE: Radiale Radial

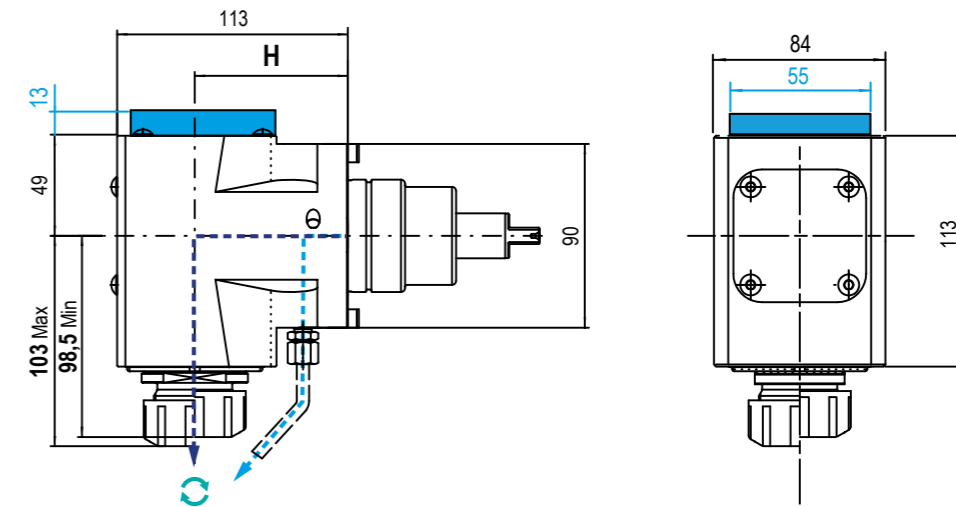
USCITA - OUTPUT: Porta Pinza Collet Chuck

REFRIGERANTE COOLANT: 20 BAR

RATIO: 1:1

ROTAZIONE - ROTATION: Ugual al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	Kw
99.BG.A06	ER-32	NO	70	20	47	6.000	3,7
99.BG.A07	ER-32	✓	70	20	47	6.000	3,7
99.BG.A09	ER-32	NO	100	50	47	6.000	3,7
99.BG.A10	ER-32	✓	100	50	47	6.000	3,7



TIPO - TYPE: Radiale Radial

USCITA - OUTPUT: Porta Pinza Collet Chuck

REFRIGERANTE COOLANT: 20 BAR

RATIO: 1:1

ROTAZIONE - ROTATION: Ugual al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	Kw
99.BG.A47	ER-32	NO	75	70	6.000	8
99.BG.A49	ER-32	✓	75	70	6.000	8

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

BIGLIA

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Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

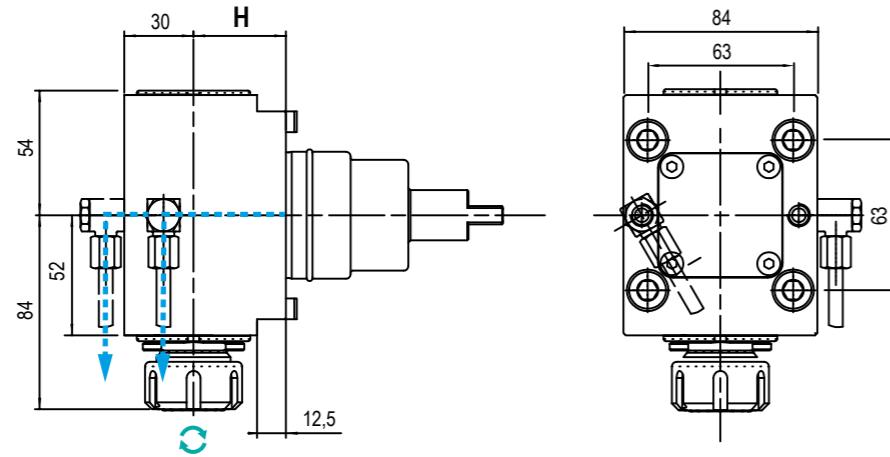
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

BIGLIA

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TIPO - TYPE: **Radiale Radial**

USCITA - OUTPUT: **Porta Pinza Collet Chuck**

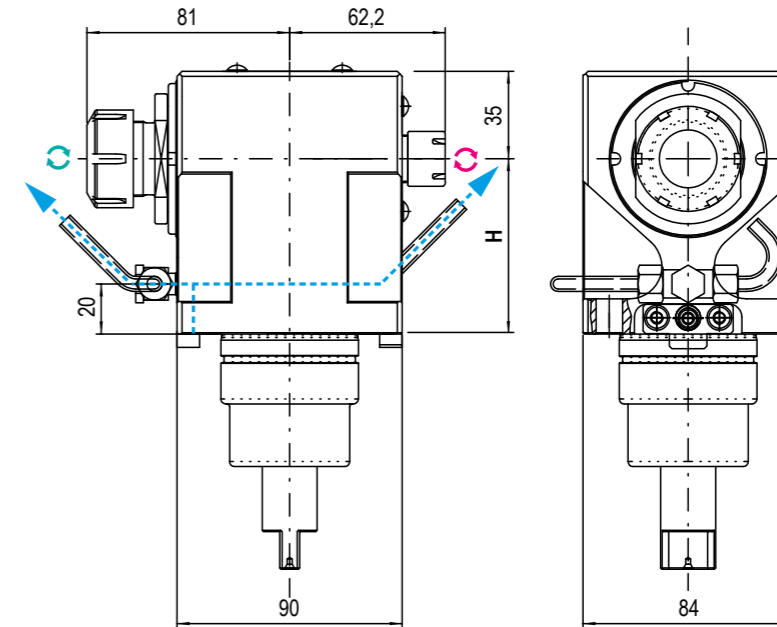
REFRIGERANTE COOLANT: **Esterno External**

RATIO: **1:1**

ROTAZIONE - ROTATION: **Ugualità al mandrino Same as machine spindle**

Code	Output	Int Cool.	H	Nm	Rpm	Kw
99.BG.A39	ER-25	NO	40	40	6.000	6
99.BG.A30	ER-25	✓	70	40	6.000	6
99.BG.A31	ER-25	✓	100	40	6.000	6

BMT
55



TIPO - TYPE: **Assiale Doppio Double Axial**

USCITA - OUTPUT: **Porta Pinza Collet Chuck**

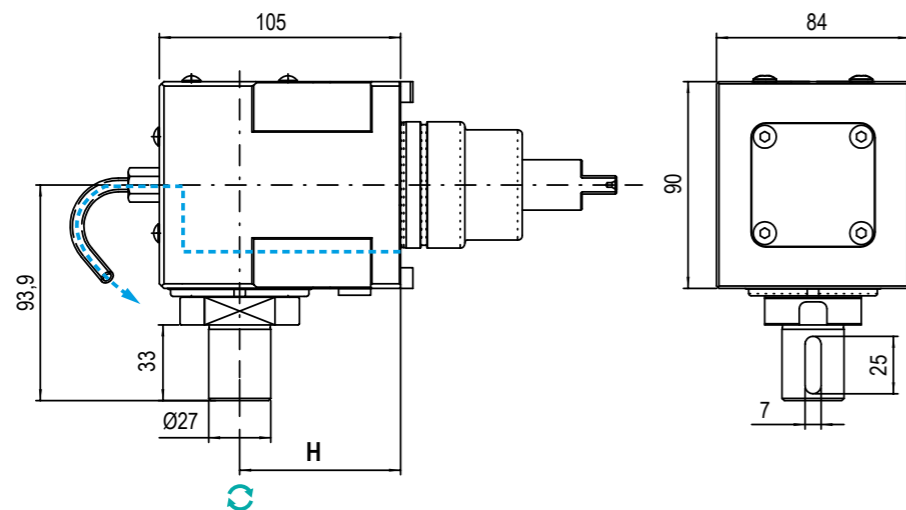
REFRIGERANTE COOLANT: **Esterno External**

RATIO: **1:1**

ROTAZIONE - ROTATION: **Ugualità ed opposto al mandrino Same and opposite as m. spindle**

Code	Output	Int Cool.	H	Nm	Rpm	Kw
99.BG.A13	ER25 - ER16	NO	70	47	6.000	3,7

5



TIPO - TYPE: **Radiale Radial**

USCITA - OUTPUT: **Porta Fresa Shell End Milling Cutter**

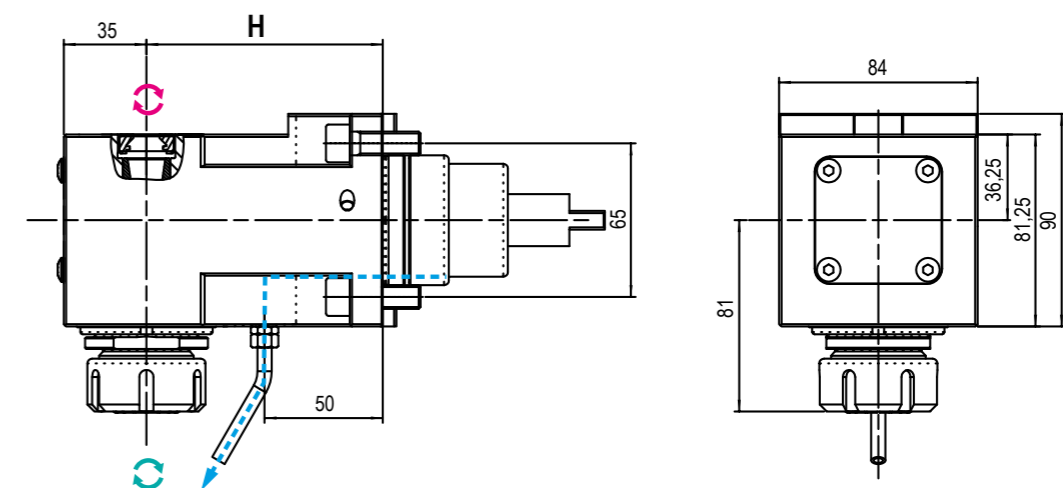
REFRIGERANTE COOLANT: **Esterno External**

RATIO: **1:1**

ROTAZIONE - ROTATION: **Ugualità al mandrino Same as machine spindle**

Code	Output	Int Cool.	H	Nm	Rpm	Kw
99.BG.A17	Ø27X33	NO	70	47	6.000	3,7

5



TIPO - TYPE: **Doppio Radiale Double Radial**

USCITA - OUTPUT: **Porta Pinza Collet Chuck**

REFRIGERANTE COOLANT: **Esterno External**

RATIO: **1:1**

ROTAZIONE - ROTATION: **Ugualità ed opposto al mandrino Same and opposite as m. spindle**

Code	Output	Int Cool.	H	Nm	Rpm	Kw
99.BG.A14	ER25-ER16(Internal)	NO	100	47	6.000	3,7

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

BIGLIA

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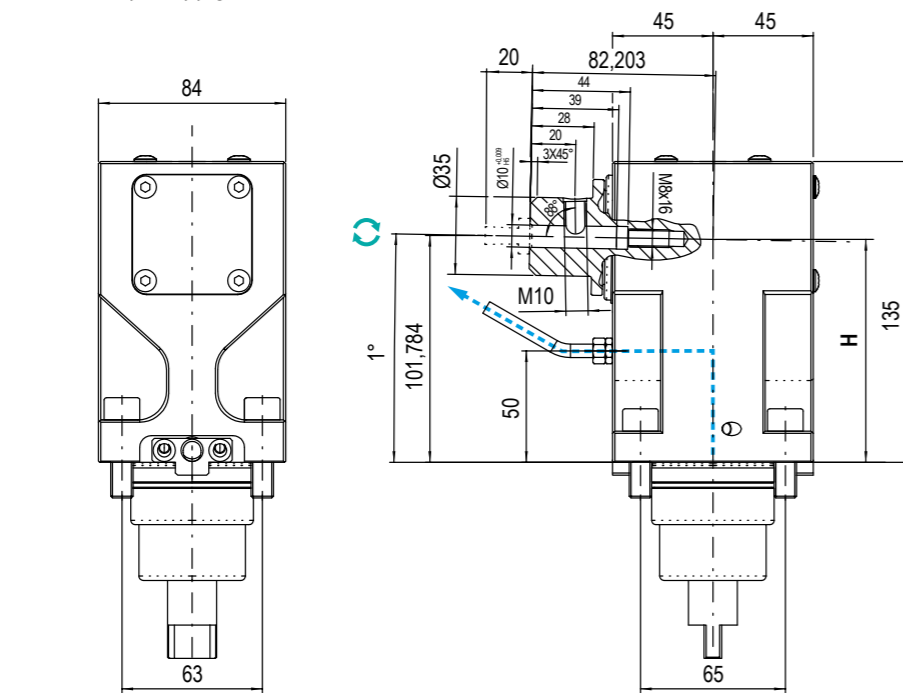
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

BIGLIA

NEW

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

BMT
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TIPO - TYPE: Radiale / Radial

USCITA - OUTPUT: Porta Brocciatore / Collet Chuck

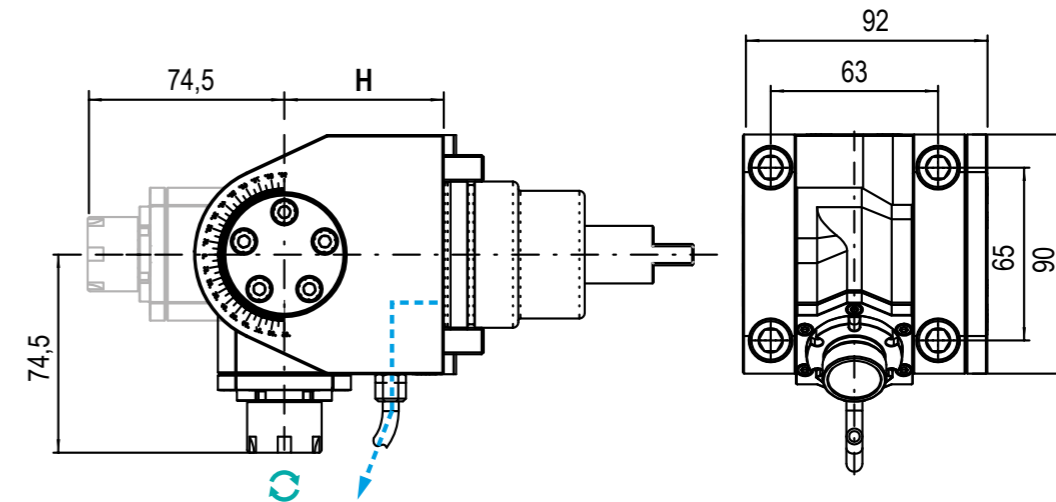
REFRIGERANTE COOLANT: Esterno / External

RATIO: 1:1

ROTAZIONE - ROTATION: Ugualità al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	Kw
99.BG.A32	DIN1835 Ø10	NO	100	47	6.000	3,7

BMT
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TIPO - TYPE: Orientabile ±90° / ±90° Adjustable

USCITA - OUTPUT: Portapinzza / Collet Chuck

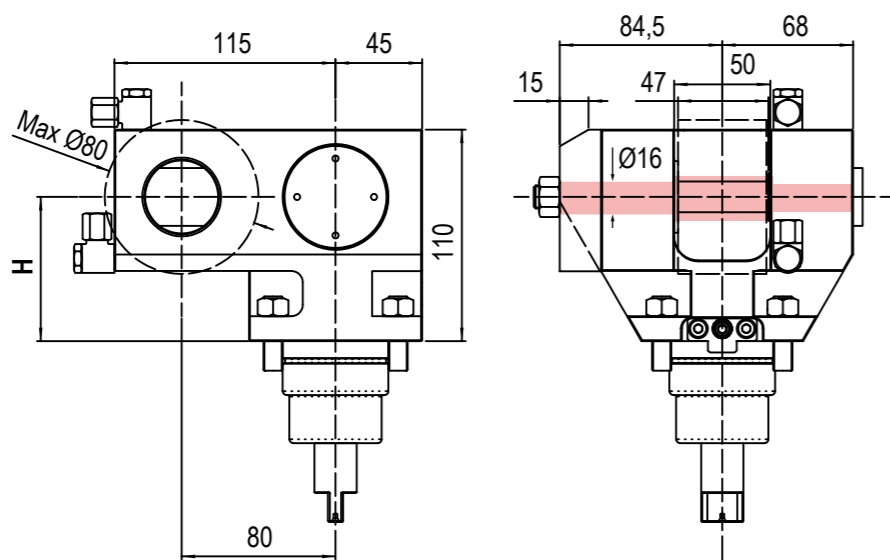
REFRIGERANTE COOLANT: Esterno / External

RATIO: 1:1 / 1:2

ROTAZIONE - ROTATION: Ugualità al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	Kw
99.BG.A16	ER-16	NO	60	16	6.000	3,7
99.BG.A15	ER-25	NO	60	16	6.000	3,7
99.BG.A29	ER-16	NO	60	8	12.000	3,7

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TIPO - TYPE: Porta Creatore / Driven gear hobber

USCITA - OUTPUT: Porta Creatore / Driven gear hobber

REFRIGERANTE COOLANT: Esterno / External

RATIO: 2:1

ROTAZIONE - ROTATION: Ugualità al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	Kw
99.BG.A40	Ø16	NO	75	94	3.000	3,7

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MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

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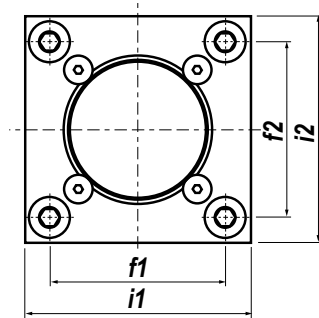
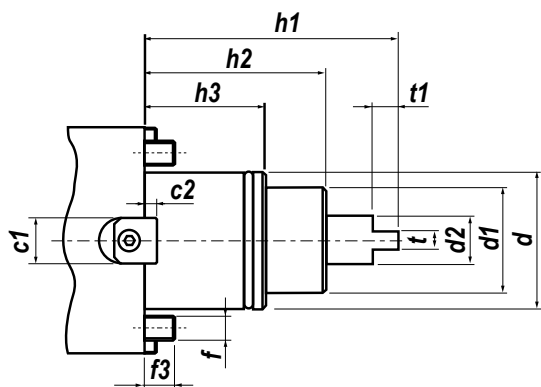
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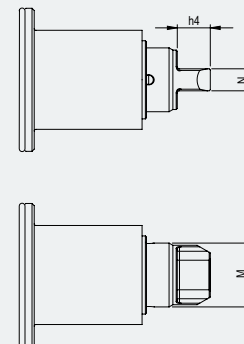
**DOOSAN / HARDINGE / SAMSUNG / HWACHEON
HYUNDAI WIA / VICTOR / HAAS / GOODWAY / JYOTI**



**Uscita - Output
C. ISO26623**
DISPONIBILI SU RICHIESTA
AVAILABLE ON REQUEST



**TENONE MAGGIORNATO
BIGGER TENON**



**NEW
2023**

Type	c1	c2	d	d1	d2	f	f1	f2	f3	h1	h2	h3	i1	i2	t	t1	h4	N	Ø M
BMT45	15	4	45	35	14	M8	58	58	10	84	60	40	75	75	6	8,5	-	-	-
BMT55	15	4	55	40	16	M10	64	64	14	104	75	30	85	85	8	8,5	9,5	8	29
BMT65	18	5	65	45	18	M12	70	73	15	112	83	32	94	94	10	14	15	10	29
BMT75	25	5	75	55	23	M12	90	90	15	110	80	43	112	112	14	15	-	-	-
BMT85	25	5	85	65	33,5	M12	100	100	18	140	100	43	125	125	16	20	-	-	-

IN FASE D'ORDINE SPECIFICARE - IN CASE OF ORDER PLEASE SPECIFY:
CONSTRUTTORE, MODELLO E NUMERO POSIZIONI IN TORRETTA - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



**DOTAZIONE STANDARD
STANDARD EQUIPMENT**

Chiave bloccaggio albero / ugello refrigerazione / vite bloccaggio
 ugello / viti bloccaggio motorizzato / O-ring
 Shaft lock wrench / cooling nozzle / nozzle lock screws / driven tool
 locking screws / O-ring



**CAMBI RAPIDI MODULARI Vedi pag. 7.12 - 7.15
 MODULAR QUICK CHANGE See page 7.12 - 7.15**

Facile e veloce sistema modulare per il cambio rapido delle diverse
 tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).
 Modular toolholder system for the fitting of toolholders in
 a spindle unit with ER collets (DIN6499) outputs.

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HARDINGE JYOTI NEXTURN SAMSUNG VICTOR

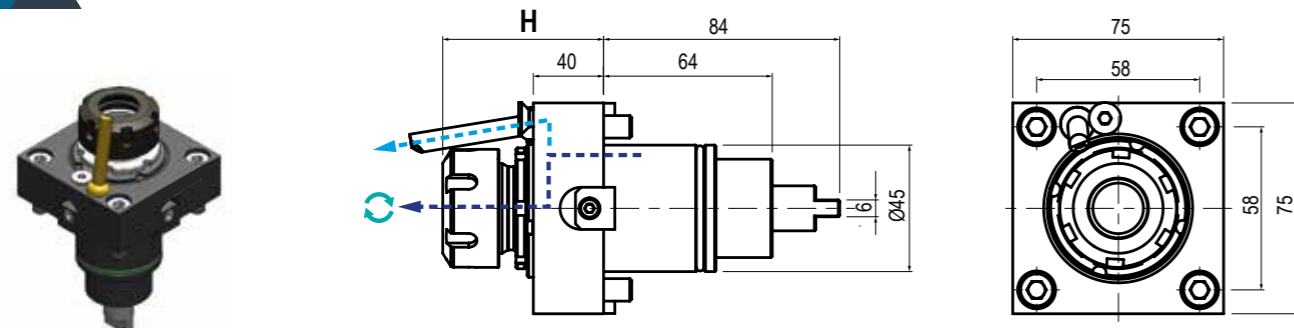
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HARDINGE JYOTI NEXTURN SAMSUNG VICTOR

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

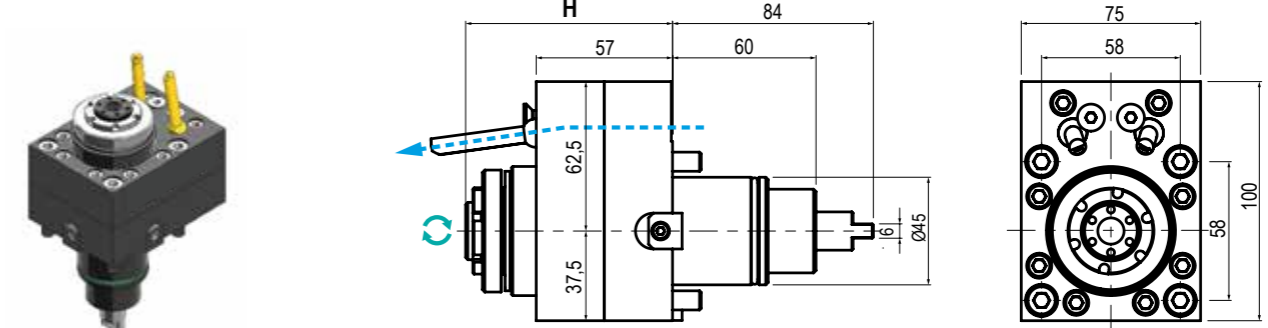
**BMT
45**



TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Pinza Collet Chunk
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.DS.A03	ER-25 - Ø1+16	NO	53,5+57,2	35	8.000	6
99.DS.A04	ER-25 - Ø1+16	✓	53,5+57,2	35	8.000	6

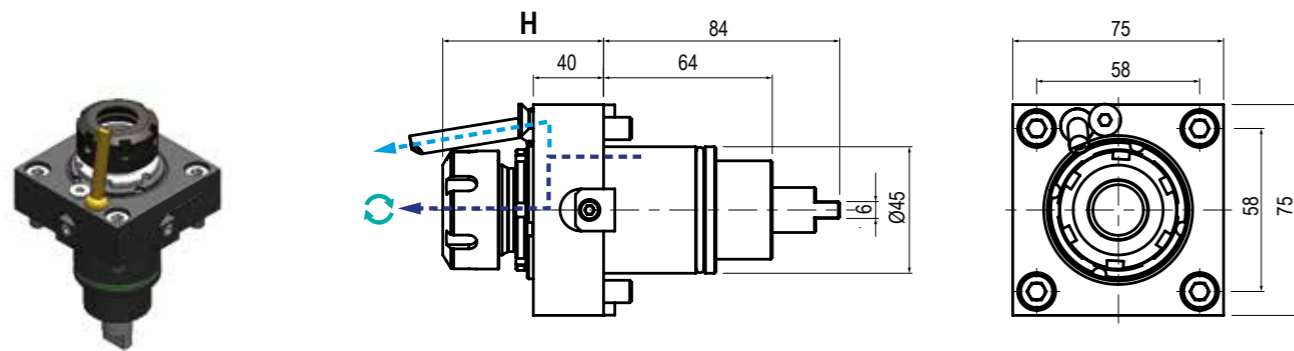
**BMT
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TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Pinza Collet Chunk
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:4
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.DS.A05	ER-16 EF - Ø1+10	NO	82,5+86,5	12	32.000	3

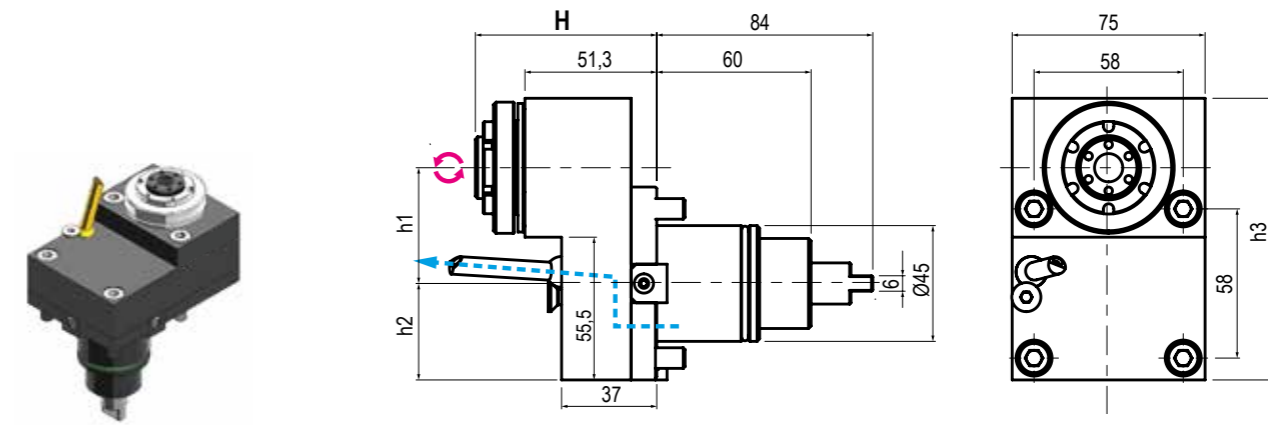
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TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Pinza Collet Chunk
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.DS.A83	ER-32 - Ø2+20	NO	76,5+80,2	35	8.000	6
99.DS.A84	ER-32 - Ø2+20	✓	76,5+80,2	35	8.000	6

5



TIPO - TYPE: Disassato Offset Axis
 USCITA - OUTPUT: Porta Pinza Collet Chunk
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:2
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw
99.DS.A06	ER-16 EF - Ø1+10	NO	66,8+70,5	45	37,5	109,5	15	16.000	4

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HARDINGE JYOTI NEXTURN SAMSUNG VICTOR

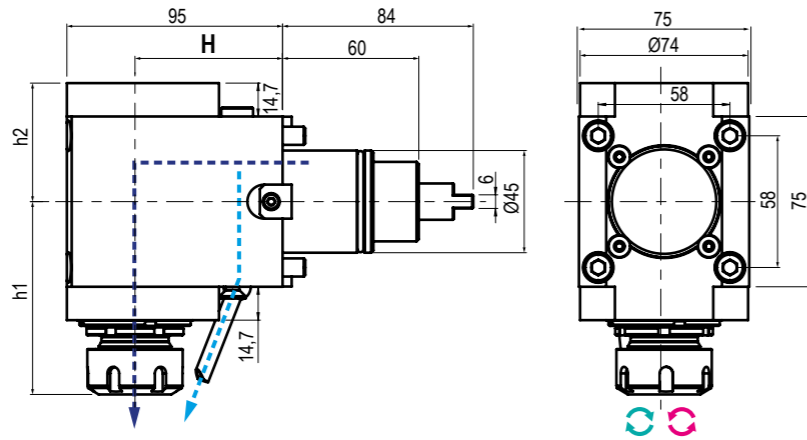
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HARDINGE JYOTI NEXTURN SAMSUNG VICTOR

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

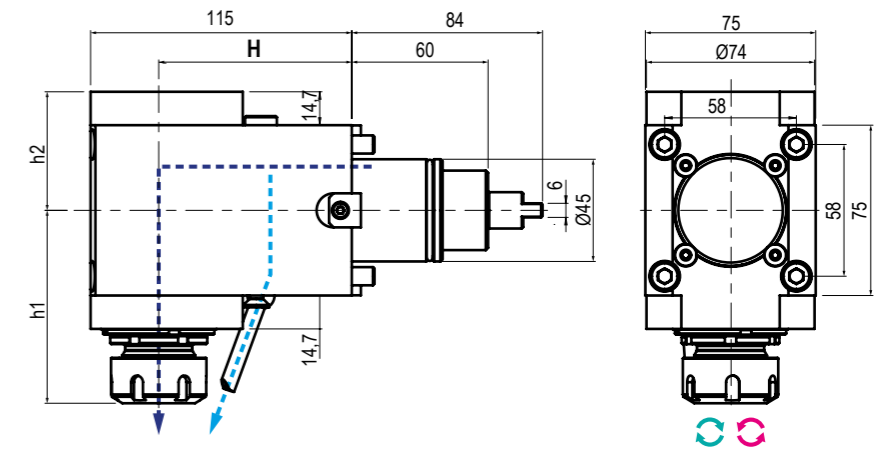
**BMT
45**



TIPO - TYPE: **Radiale** / Radial
 USCITA - OUTPUT: **Porta Pinza** / Collet Chunk
 REFRIGERANTE COOLANT: **80 BAR**
 RATIO: **1:1**
 ROTAZIONE - ROTATION: **Uguale / opposto al mandrino** / Same / opposite as m. spindle

Code	* Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.DS.A07	ER-25 - Ø1+16	NO	65	81,2+84,9	52,2	35	8.000	6
99.DS.A07C	ER-25 - Ø1+16	✓	65	81,2+84,9	52,2	35	8.000	6

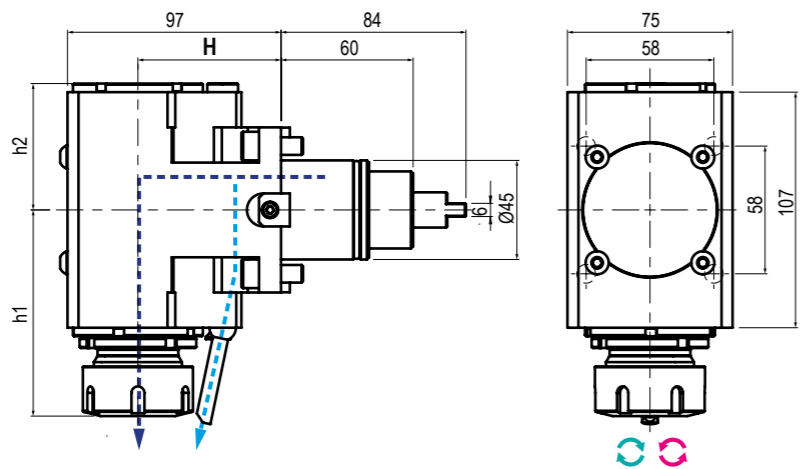
**BMT
45**



TIPO - TYPE: **Radiale** / Radial
 USCITA - OUTPUT: **Porta Pinza** / Collet Chunk
 REFRIGERANTE COOLANT: **80 BAR**
 RATIO: **1:1**
 ROTAZIONE - ROTATION: **Uguale / opposto al mandrino** / Same / opposite as m. spindle

Code	* Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.DS.A87	ER-32 - Ø2+20	NO	65	89,9+93,6	57,4	35	8.000	6
99.DS.A87C	ER-32 - Ø2+20	✓	65	89,9+93,6	63,4	35	8.000	6

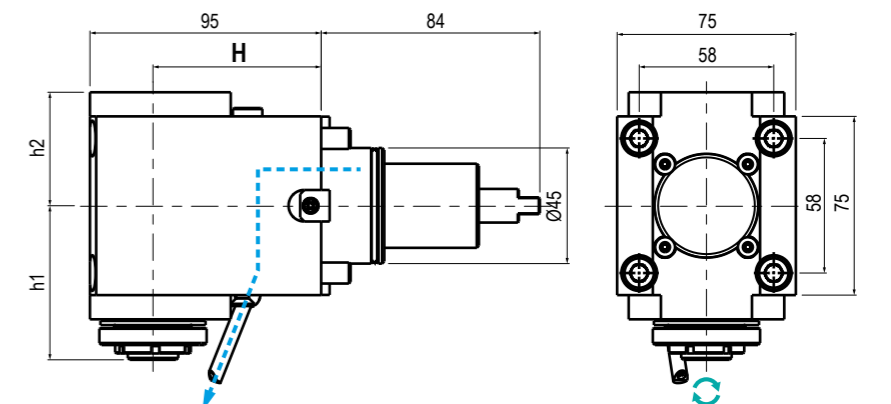
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TIPO - TYPE: **Radiale** / Radial
 USCITA - OUTPUT: **Porta Pinza** / Collet Chunk
 REFRIGERANTE COOLANT: **80 BAR**
 RATIO: **1:1**
 ROTAZIONE - ROTATION: **Uguale / opposto al mandrino** / Same / opposite as m. spindle

Code	* Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.DS.A97	ER-25 - Ø1+16	NO	85	81,2+84,9	52,2	35	8.000	6
99.DS.A97C	ER-25 - Ø1+16	✓	85	81,2+84,9	52,2	35	8.000	6

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TIPO - TYPE: **Radiale** / Radial
 USCITA - OUTPUT: **Porta Pinza** / Collet Chunk
 REFRIGERANTE COOLANT: **Esterno** / External
 RATIO: **1:4** / **1:2**
 ROTAZIONE - ROTATION: **Uguale al mandrino** / Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.DS.A09	ER-16 EF - Ø1+10	NO	65	66+69,7	52,5	12	32.000	3
99.DS.A10	ER-16 EF - Ø1+10	NO	65	69,6+73,3	54	15	16.000	4

* N.B.: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

* N.B.: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HARDINGE JYOTI NEXTURN SAMSUNG VICTOR

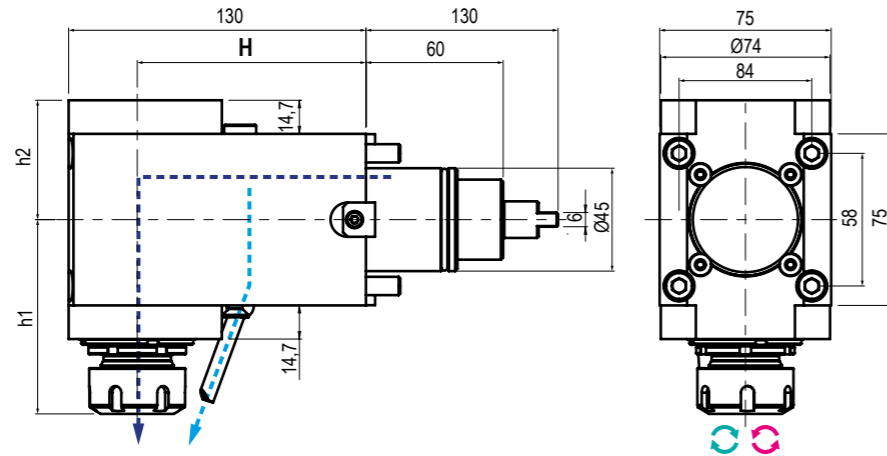
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HARDINGE JYOTI NEXTURN SAMSUNG VICTOR

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

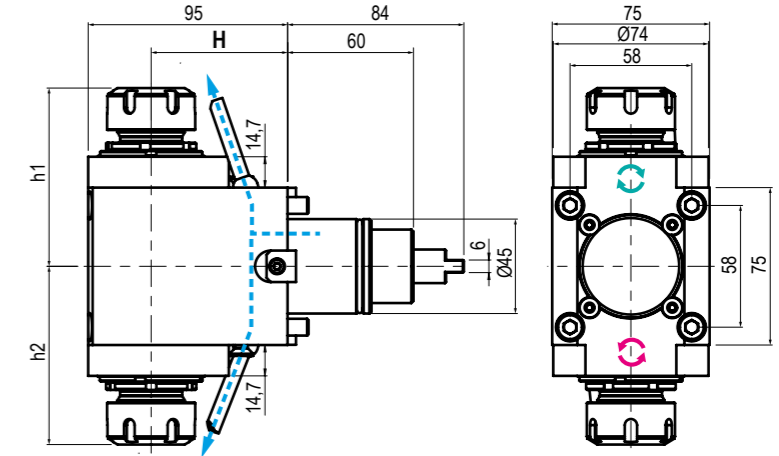
**BMT
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TIPO - TYPE: **Radiale Radial**
 USCITA - OUTPUT: **Porta Pinza Collet Chuck**
 REFRIGERANTE COOLANT: **80 BAR**
 RATIO: **1:1**
 ROTAZIONE - ROTATION: **Uguale / opposto al mandrino Same / opposite as m. spindle**

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.DS.A98	ER-25 - Ø1+16	NO	100	81,2+84,9	52,2	35	8.000	6
99.DS.A98C	ER-25 - Ø1+16	NO	100	81,2+84,9	52,2	35	8.000	6
99.DS.A68	ER-25 - Ø1+16	✓	100	81,2+84,9	52,2	35	8.000	6
99.DS.A68C	ER-25 - Ø1+16	✓	100	81,2+84,9	52,2	35	8.000	6

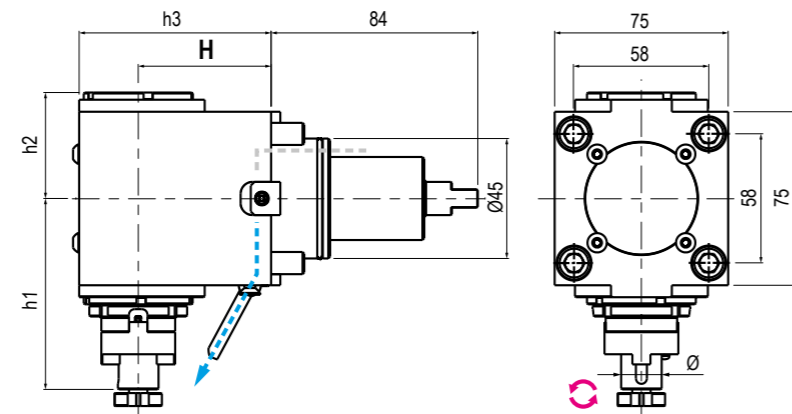
**BMT
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TIPO - TYPE: **Doppio Radiale Double Radial**
 USCITA - OUTPUT: **Porta Pinza Collet Chuck**
 REFRIGERANTE COOLANT: **Esterno External**
 RATIO: **1:1**
 ROTAZIONE - ROTATION: **Uguale / opposto al mandrino Same / opposite as m. spindle**

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.DS.A13	ER-25-25 - Ø1+16	NO	65	81,2+84,9	81,2+84,9	35	8.000	6
99.DS.A102	ER-32-32 - Ø2+20	NO	65	89,9+93,6	89,9+93,6	35	8.000	6
99.DS.A103	ER-25-25 - Ø1+16	NO	85	81,2+84,9	81,2+84,9	35	8.000	6
99.DS.A104	ER-25-25 - Ø1+16	NO	100	81,2+84,9	81,2+84,9	35	8.000	6

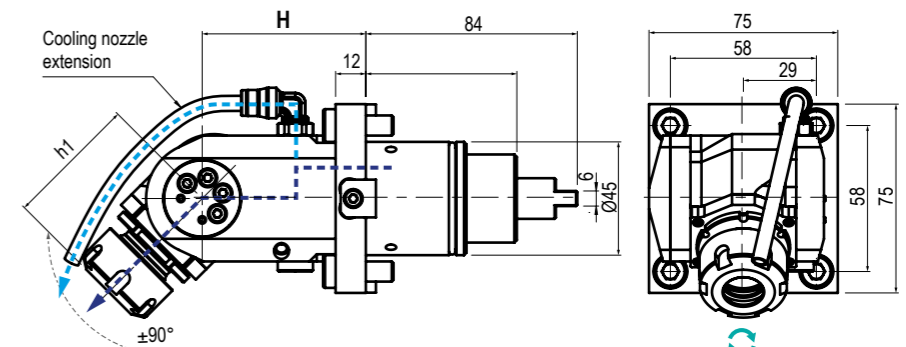
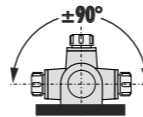
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TIPO - TYPE: **Radiale Radial**
 USCITA - OUTPUT: **Porta Fresa Shell End Milling Cutter**
 REFRIGERANTE COOLANT: **Esterno External**
 RATIO: **1:1**
 ROTAZIONE - ROTATION: **Opposto al mandrino Opposite to machine spindle**

Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw
99.DS.A99	Ø16	NO	65	95	52,2	95	35	8.000	6
99.DS.A100	Ø16	NO	85	95	52,2	115	35	8.000	6
99.DS.A101	Ø16	NO	100	95	52,2	130	35	8.000	6

5



TIPO - TYPE: **Orientabile ±90° ±90° Adjustable**
 USCITA - OUTPUT: **Portapinza Collet Chuck**
 REFRIGERANTE COOLANT: **80 BAR**
 RATIO: **1:1**
 ROTAZIONE - ROTATION: **Uguale al mandrino Same as machine spindle**

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw
99.DS.A16	ER-20 - Ø1+13	NO	65	48,8+52,5	15	8.000	3
99.DS.A17	ER-20 - Ø1+13	✓	65	48,8+52,5	15	8.000	3

* N.B.: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

* N.B.: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HARDINGE GOODWAY HWACHEON HYUNDAI WIA JYOTI SAMSUNG VICTOR

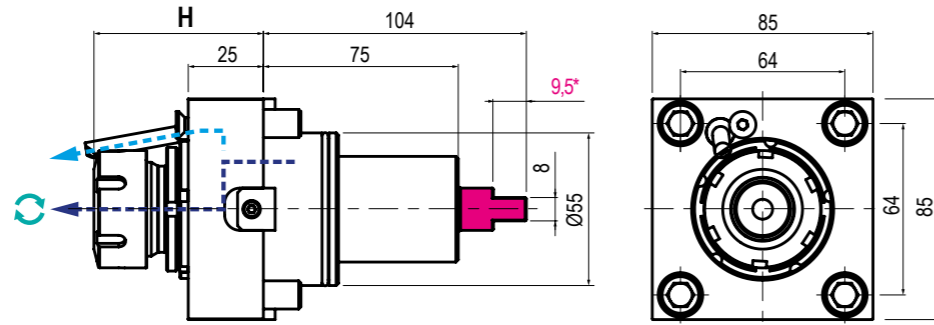
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HARDINGE GOODWAY HWACHEON HYUNDAI WIA JYOTI SAMSUNG VICTOR

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

BMT 55



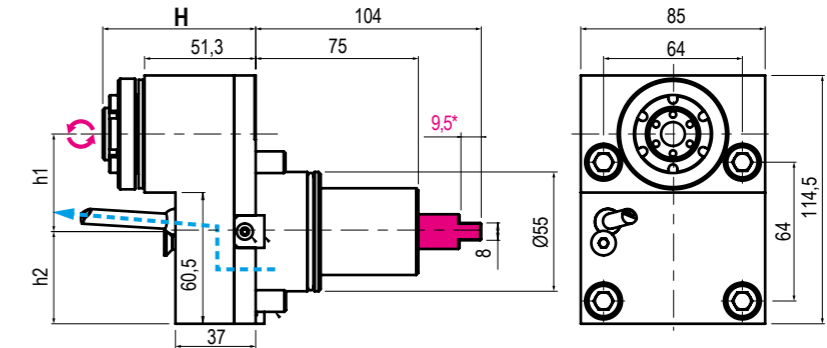
NEW 2023

*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A01T)

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chunk	80 BAR	1:1	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.DS.A01	ER-25 - Ø1+16	NO	53,5+57,2	40	8.000	8
99.DS.A02	ER-25 - Ø1+16	✓	53,5+57,2	40	8.000	8

BMT 55



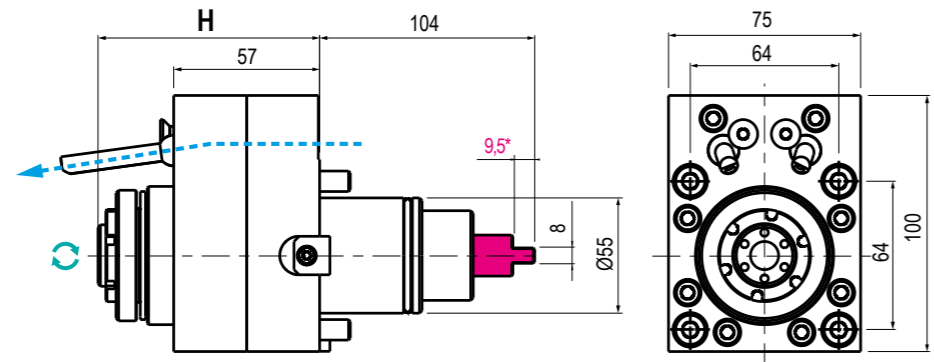
NEW 2023

*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A19T)

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Disassato Offset Axis	Porta Pinza Collet Chunk	Esterno External	1:2	Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw
99.DS.A19	ER-16 EF - Ø1+10	NO	66,8+70,5	45	42,5	114,5	15	16.000	4

5



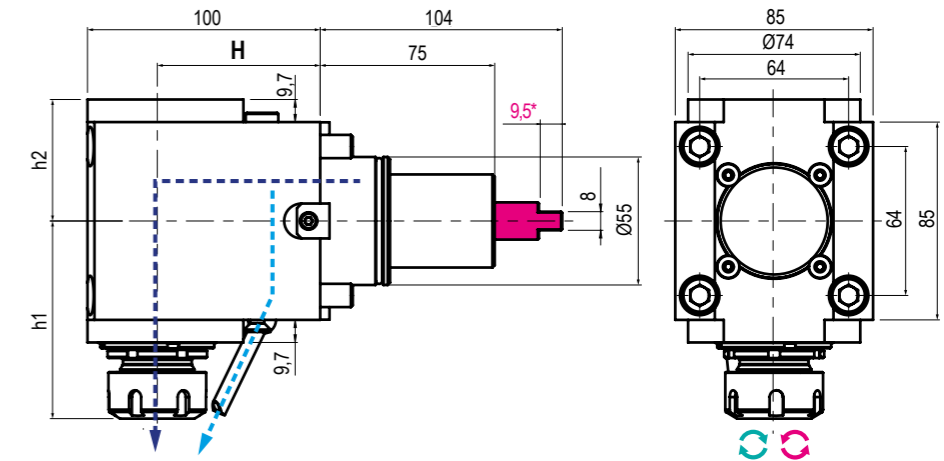
NEW 2023

*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A18T)

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale Axial	Porta Pinza Collet Chunk	Esterno External	1:4	Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.DS.A18	ER-16 EF - Ø1+10	NO	82,5+86,5	12	32.000	3

5



NEW 2023

*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A11T)

TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale Radial	Porta Pinza Collet Chunk	80 BAR	1:1	Uguale / opposto al mandrino Same / opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.DS.A11	ER-25 - Ø1+16	NO	70	81,2+84,9	52,2	40	8.000	8
99.DS.A11C	ER-25 - Ø1+16	✓	70	81,2+84,9	52,2	40	8.000	8
99.DS.A12	ER-25 - Ø1+16	✓	70	81,2+84,9	52,2	40	8.000	8
99.DS.A12C	ER-25 - Ø1+16	✓	70	81,2+84,9	52,2	40	8.000	8

* N.B: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

* N.B: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HARDINGE GOODWAY HWACHEON HYUNDAI WIA JYOTI SAMSUNG VICTOR

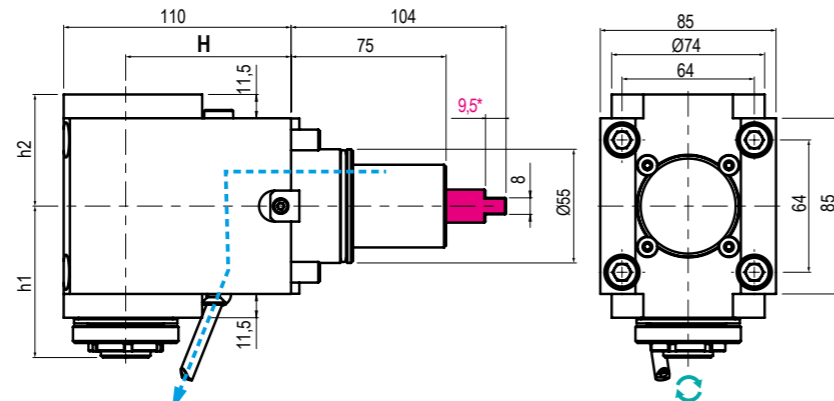
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HARDINGE GOODWAY HWACHEON HYUNDAI WIA JYOTI SAMSUNG VICTOR

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

BMT 55

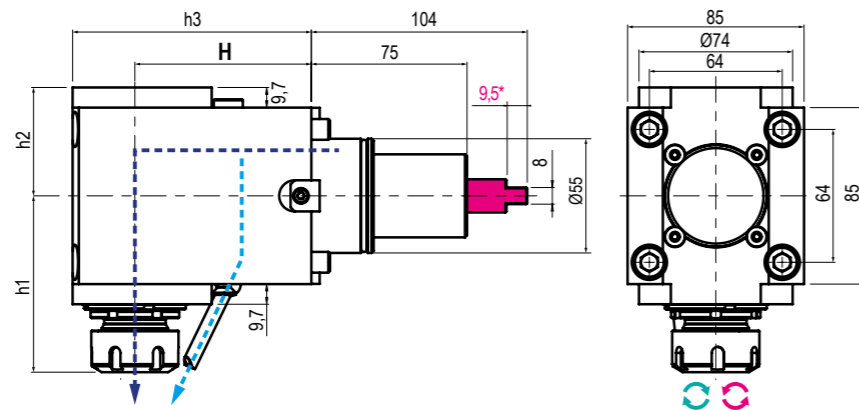


*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A20T)

NEW 2023

	TIPO - TYPE Radiale Radial		USCITA - OUTPUT Porta Pinza Collet Chuck		REFRIGERANTE COOLANT Esterno External		RATIO 1:4 1:2		ROTAZIONE - ROTATION Uguale al mandrino Same as machine spindle
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Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.DS.A20	ER-16 EF- Ø1+10	NO	70	69,6+73,3	54	4	24.000	3
99.DS.A21	ER-16 EF- Ø1+10	NO	70	69,6+73,3	54	15	16.000	4



*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A69T)

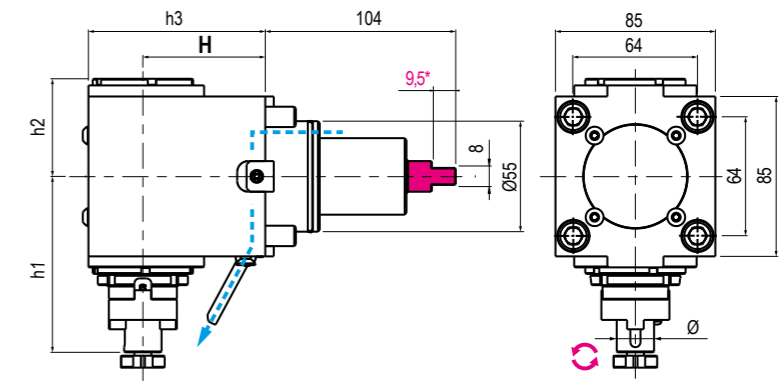
NEW 2023

	TIPO - TYPE Radiale Radial		USCITA - OUTPUT Porta Pinza Collet Chuck		REFRIGERANTE COOLANT 80 BAR		RATIO 1:1		ROTAZIONE - ROTATION Uguale / opposto al mandrino Same / opposite as m. spindle
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Code	* Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw
99.DS.A69	ER-25 - Ø1+16	NO	60	81,2+84,9	52,2	90	40	8.000	8
99.DS.A69C	ER-25 - Ø1+16	✓	60	81,2+84,9	52,2	90	40	8.000	8
99.DS.A70	ER-25 - Ø1+16	NO	85	81,2+84,9	52,2	115	40	8.000	8
99.DS.A70C	ER-25 - Ø1+16	✓	85	81,2+84,9	52,2	115	40	8.000	8
99.DS.A71	ER-25 - Ø1+16	NO	100	81,2+84,9	52,2	130	40	8.000	8
99.DS.A71C	ER-25 - Ø1+16	✓	100	81,2+84,9	52,2	130	40	8.000	8
99.DS.A72	ER-25 - Ø1+16	NO	100	81,2+84,9	52,2	130	40	8.000	8
99.DS.A72C	ER-25 - Ø1+16	✓	100	81,2+84,9	52,2	130	40	8.000	8
99.DS.A81	ER-25 - Ø1+16	NO	100	81,2+84,9	52,2	130	40	8.000	8
99.DS.A81C	ER-25 - Ø1+16	✓	100	81,2+84,9	52,2	130	40	8.000	8
99.DS.A82	ER-25 - Ø1+16	NO	100	81,2+84,9	52,2	130	40	8.000	8
99.DS.A82C	ER-25 - Ø1+16	✓	100	81,2+84,9	52,2	130	40	8.000	8

* N.B: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

BMT 55

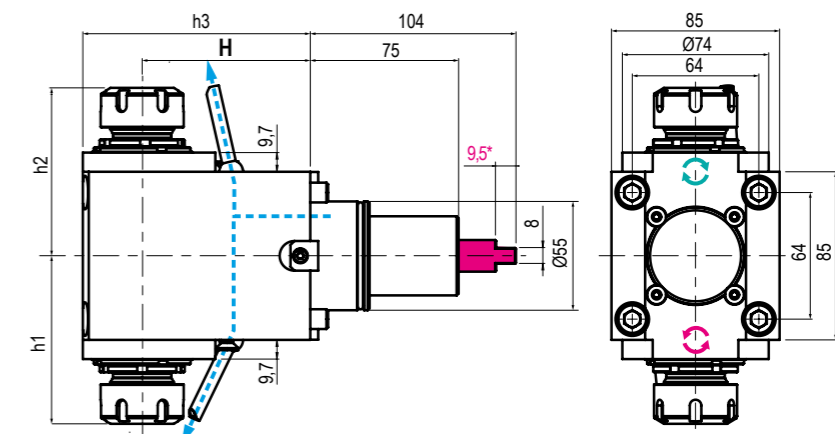


*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A105T)

NEW 2023

	TIPO - TYPE Radiale Radial		USCITA - OUTPUT Porta Fresa Shell End Milling Cutter		REFRIGERANTE COOLANT Esterno External		RATIO 1:1		ROTAZIONE - ROTATION Opposto al mandrino Opposite to machine spindle
--	----------------------------------	--	--	--	---	--	--------------	--	--

Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw
99.DS.A105	Ø16	NO	60	95	52,2	90	40	8.000	8
99.DS.A106	Ø16	NO	70	95	52,2	100	40	8.000	8
99.DS.A107	Ø16	NO	85	95	52,2	115	40	8.000	8
99.DS.A108	Ø16	NO	100	95	52,2	130	40	8.000	8



*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A94T)

NEW 2023

	TIPO - TYPE Doppio Radiale Double Radial		USCITA - OUTPUT Porta Pinza Collet Chuck		REFRIGERANTE COOLANT Esterno External		RATIO 1:1		ROTAZIONE - ROTATION Uguale ed opposto al mandrino Same and opposite as m. spindle
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Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw
99.DS.A94	ER-25-25 - Ø1+16	NO	60	81,2+84,9	81,2+84,9	90	40	8.000	8
99.DS.A95	ER-25-25 - Ø1+16	NO	85	81,2+84,9	81,2+84,9	115	40	8.000	8
99.DS.A96	ER-25-25 - Ø1+16	NO	100	81,2+84,9	81,2+84,9	130	40	8.000	8

* N.B: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HARDINGE GOODWAY HWACHEON HYUNDAI WIA JYOTI SAMSUNG VICTOR

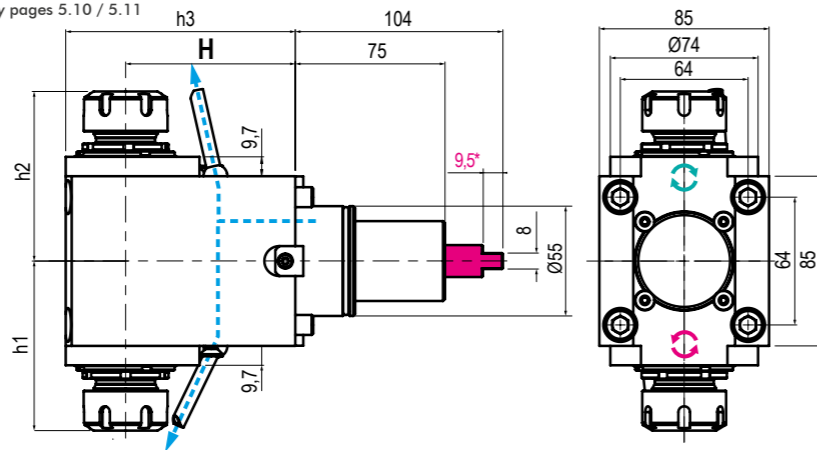
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN GOODWAY HAAS HARDINGE HWACHEON HYUNDAI WIA SAMSUNG VICTOR

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

BMT 55



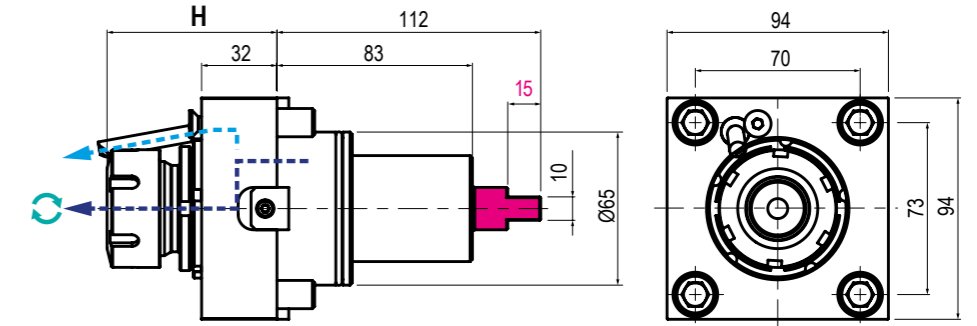
NEW 2023

*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A24T)

	TIPO - TYPE Doppio Radiale Double Radial		USCITA - OUTPUT Porta Pinza Collet Chunk		REFRIGERANTE COOLANT Esterno External		RATIO 1:1		ROTAZIONE - ROTATION Uguale ed opposto al mandrino Same and opposite as m. spindle
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Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.DS.A24	ER-25-25 - Ø1+16	NO	70	84,9	84,9	40	8.000	8

BMT 65



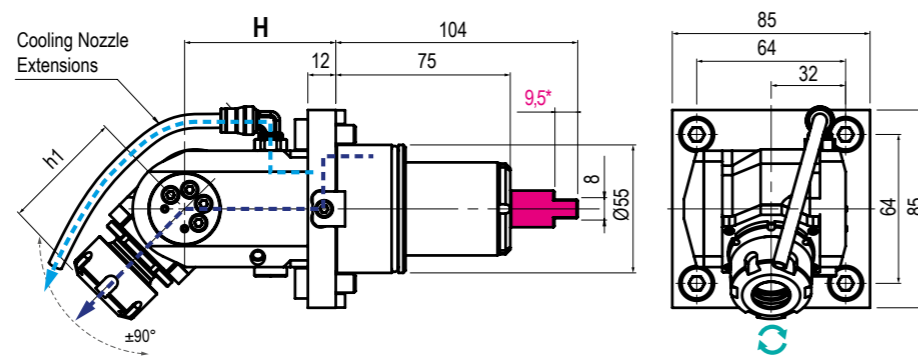
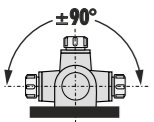
NEW 2023

*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A41T)

	TIPO - TYPE Assiale Axial		USCITA - OUTPUT Porta Pinza Collet Chunk		REFRIGERANTE COOLANT 80 BAR		RATIO 1:1		ROTAZIONE - ROTATION Uguale al mandrino Same as machine spindle
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Code	Output	Int Cool.	H	Nm	Rpm	kw
99.DS.A41	ER-32 - Ø2+20	NO	68,5+72,2	70	6.000	10
99.DS.A42	ER-32 - Ø2+20	✓	68,5+72,2	70	6.000	10

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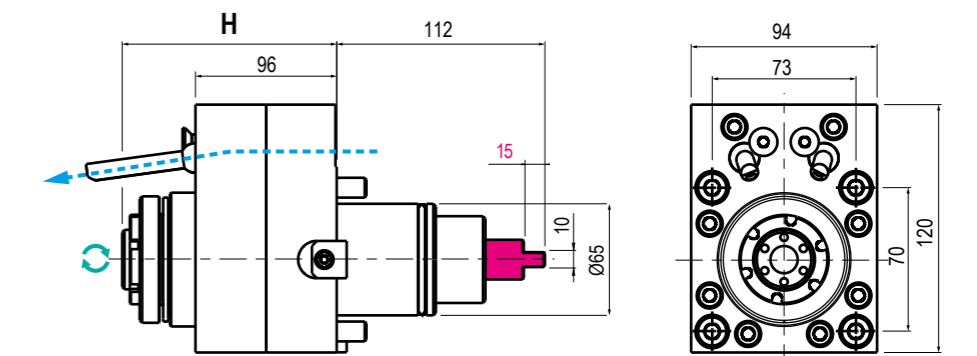
NEW 2023

*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A23T)

	TIPO - TYPE Orientabile ±90° ±90° Adjustable		USCITA - OUTPUT Porta Pinza Collet Chunk		REFRIGERANTE COOLANT 80 BAR		RATIO 1:1		ROTAZIONE - ROTATION Uguale al mandrino Same as machine spindle
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Code	Output	Int Cool.	H	h1	Nm	Rpm	kw
99.DS.A23	ER-20 - Ø1+13	NO	65	48,8+52,5	15	8.000	3
99.DS.A66	ER-20 - Ø1+13	✓	65	48,8+52,5	15	8.000	3

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NEW 2023

*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A27T)

	TIPO - TYPE Assiale Axial		USCITA - OUTPUT Porta Pinza Collet Chunk		REFRIGERANTE COOLANT Esterno External		RATIO 1:4		ROTAZIONE - ROTATION Uguale al mandrino Same as machine spindle
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Code	Output	Int Cool.	H	Nm	Rpm	kw
99.DS.A27	ER-20 EF - Ø1+13	NO	122,5+126,2	20	24.000	8

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

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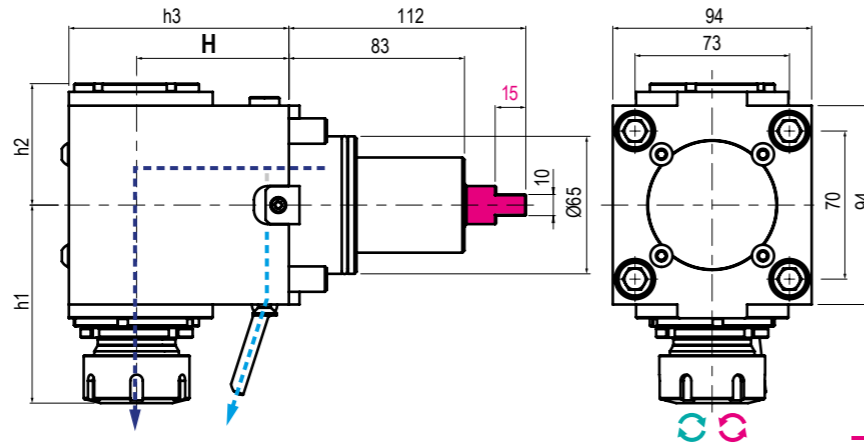
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN GOODWAY HAAS HARDINGE HWACHEON HYUNDAI WIA SAMSUNG VICTOR

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

**BMT
65**



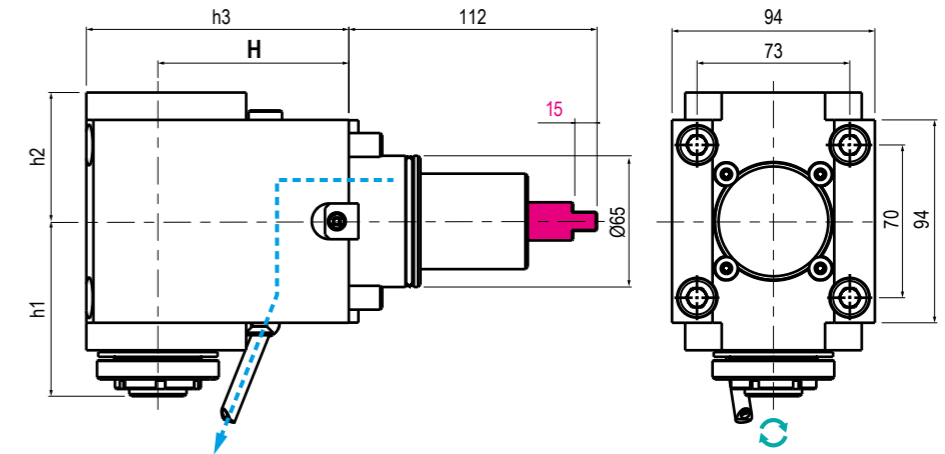
**NEW
2023**

*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A51T)

	TIPO - TYPE Radiale Radial		USCITA - OUTPUT Porta Pinza Collet Chunk		REFRIGERANTE COOLANT 80 BAR		RATIO 1:1		ROTAZIONE - ROTATION Uguale / opposto al mandrino Same / opposite as m. spindle
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Code	* Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw
99.DS.A51	ER-32 - Ø2+20	NO	72	89,9+93,6	Max 57,4	104	70	6.000	10
99.DS.A51C									
99.DS.A52	ER-32 - Ø2+20	✓	72	89,9+93,6	Max 57,4	104	70	6.000	10
99.DS.A52C									

**BMT
65**



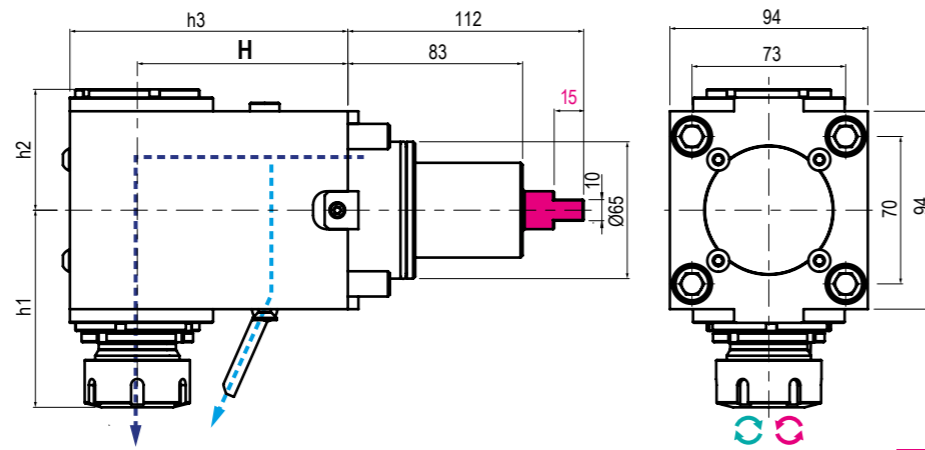
**NEW
2023**

*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A29T)

	TIPO - TYPE Radiale Radial		USCITA - OUTPUT Porta Pinza Collet Chunk		REFRIGERANTE COOLANT Esterno External		RATIO 1:4 1:2		ROTAZIONE - ROTATION Uguale al mandrino Same as machine spindle
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Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw
99.DS.A29	ER-20 EF-Ø1+13	NO	72	89,9+93,6	57,4	104	35	24.000	8

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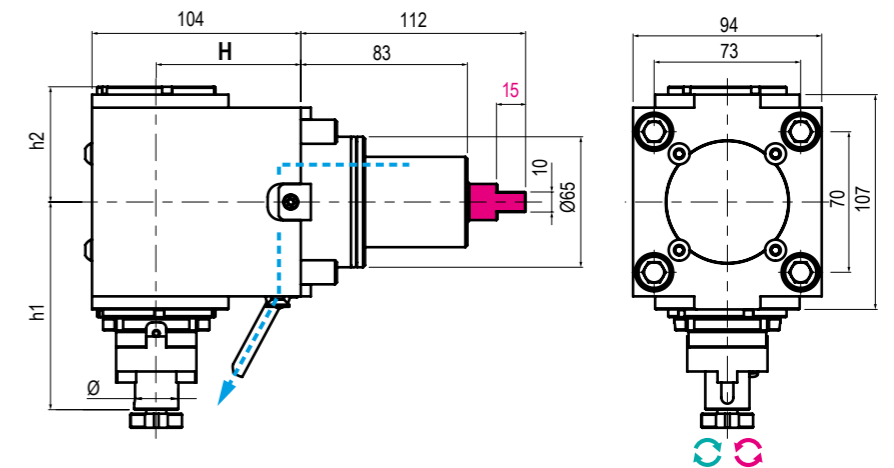
**NEW
2023**

*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A73T)

	TIPO - TYPE Radiale Radial		USCITA - OUTPUT Porta Pinza Collet Chunk		REFRIGERANTE COOLANT 80 BAR		RATIO 1:1		ROTAZIONE - ROTATION Uguale / opposto al mandrino Same / opposite as m. spindle
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Code	* Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw
99.DS.A73	ER-32 - Ø2+20	NO	100	89,9+93,6	57,4	132	70	6.000	10
99.DS.A73C									
99.DS.A74	ER-32 - Ø2+20	✓	100	89,9+93,6	63,4	132	70	6.000	10
99.DS.A74C									

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**NEW
2023**

*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A62T)

	TIPO - TYPE Radiale Radial		USCITA - OUTPUT Porta Fresa Shell End Milling Cutter		REFRIGERANTE COOLANT Esterno External		RATIO 1:1		ROTAZIONE - ROTATION Uguale / opposto al mandrino Same / opposite as m. spindle
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Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.DS.A62	Ø22	NO	72	103,5	57,4	70	6.000	10
99.DS.A111	Ø22	NO	100	103,5	57,4	70	6.000	10

* N.B. Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

* N.B. Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN GOODWAY HAAS HARDINGE HWACHEON HYUNDAI WIA SAMSUNG VICTOR

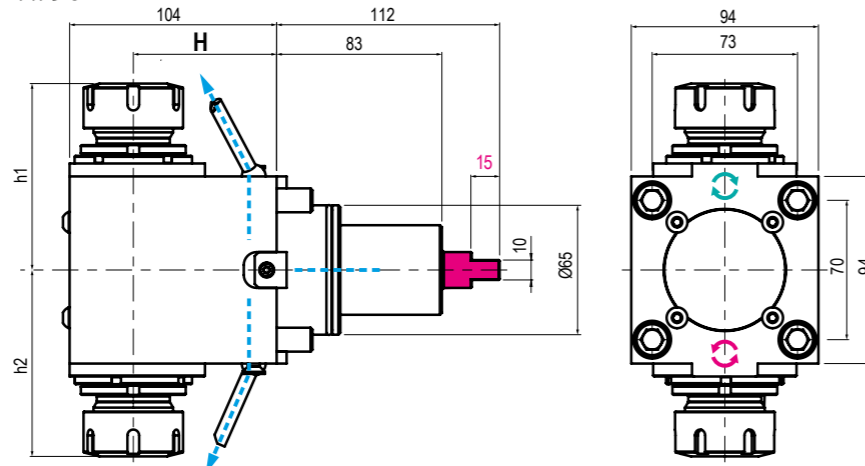
Vedi pagine compatibilità 5.20 / 5.31 - See compatibility pages 5.20 / 5.31

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HWACHEON HYUNDAI WIA SAMSUNG VICTOR

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

BMT 65



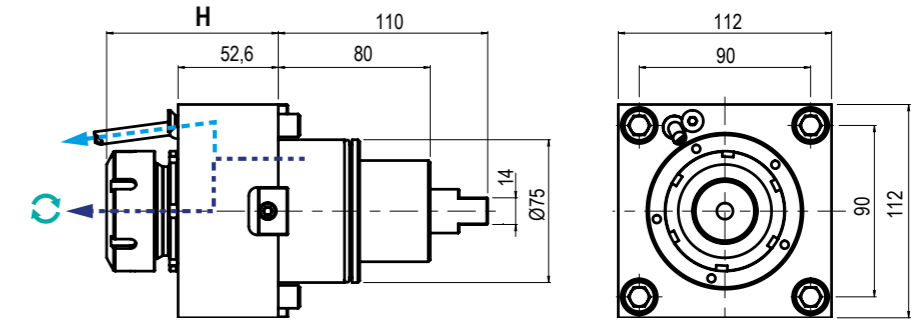
NEW 2023

*Disponibile versione con tenone maggiorato inserendo **T** dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A31T)

	TIPO - TYPE Doppio Radiale Double Radial		USCITA - OUTPUT Porta Pinza Collet Chunk		REFRIGERANTE COOLANT Esterno External		RATIO 1:1		ROTAZIONE - ROTATION Uguale / opposto al mandrino Same / opposite as m. spindle
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Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.DS.A31	ER-32-32 - Ø2+20	NO	72	93+93,6	Max 93,6	70	6.000	10
99.DS.A78	ER-32-32 - Ø2+20	NO	100	93+93,6	93+93,6	70	6.000	10

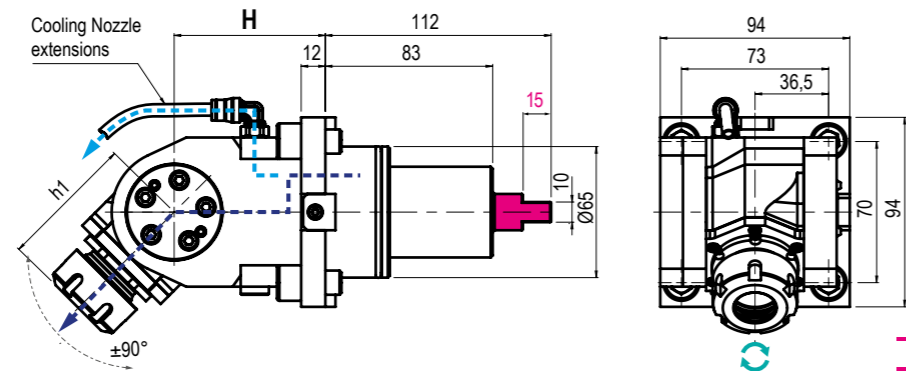
BMT 75



	TIPO - TYPE Assiale Axial		USCITA - OUTPUT Porta Pinza Collet Chunk		REFRIGERANTE COOLANT 80 BAR		RATIO 1:1		ROTAZIONE - ROTATION Uguale al mandrino Same as machine spindle
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Code	Output	Int Cool.	H	Nm	Rpm	kw
99.DS.A34	ER-40 - Ø3-30	NO	86,5+90,2	100	6.000	12
99.DS.A35	ER-40 - Ø3-30	✓	86,5+90,2	100	6.000	12

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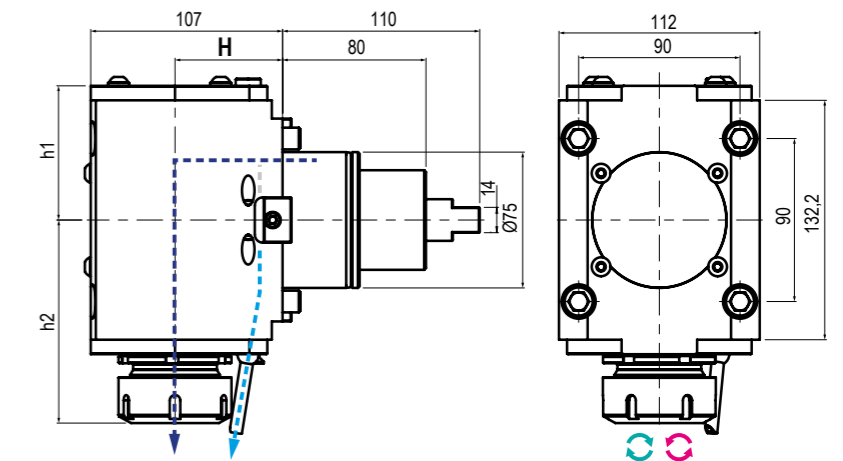
NEW 2023

*Disponibile versione con tenone maggiorato inserendo **T** dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A64T)

	TIPO - TYPE Orientabile ±90° ±90° Adjustable		USCITA - OUTPUT Porta Pinza Collet Chunk		REFRIGERANTE COOLANT 80 BAR		RATIO 1:1		ROTAZIONE - ROTATION Uguale al mandrino Same as machine spindle
--	---	--	---	--	---------------------------------------	--	---------------------	--	--

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw
99.DS.A64	ER-25 - Ø1+16	NO	75	63,5+67,2	25	6.000	4
99.DS.A65	ER-25 - Ø1+16	✓	75	63,5+67,2	25	6.000	4

5



	TIPO - TYPE Radiale Radial		USCITA - OUTPUT Porta Pinza Collet Chunk		REFRIGERANTE COOLANT 80 BAR		RATIO 1:1		ROTAZIONE - ROTATION Uguale / opposto al mandrino Same / opposite as m. spindle
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Code	* Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.DS.A38	ER-40 - Ø3-30	NO	60	74,1	108,3+112,1	100	6.000	12
99.DS.A38C	ER-40 - Ø3-30	NO	60	74,1	108,3+112,1	100	6.000	12
99.DS.A39	ER-40 - Ø3-30	✓	60	74,1	108,3+112,1	100	6.000	12
99.DS.A39C	ER-40 - Ø3-30	✓	60	74,1	108,3+112,1	100	6.000	12

* N.B: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

* N.B: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HWACHEON HYUNDAI WIA SAMSUNG VICTOR

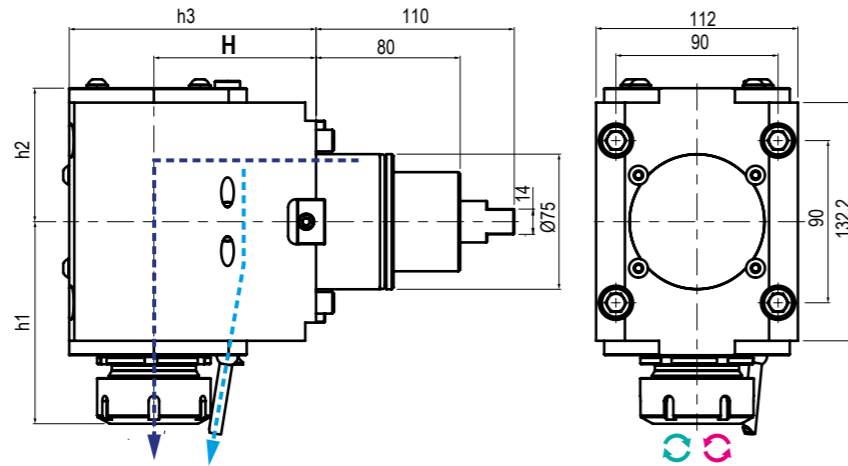
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HWACHEON HYUNDAI WIA SAMSUNG VICTOR

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

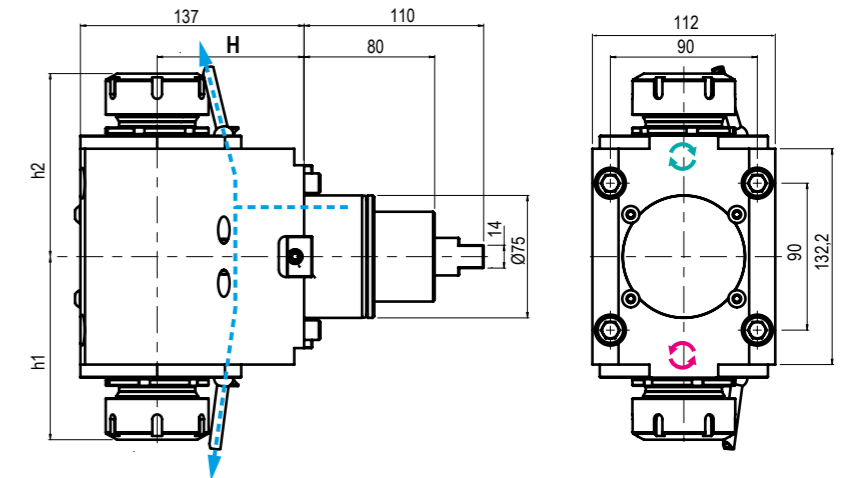
BMT 75



TIPO - TYPE: **Radiale** / Radial
 USCITA - OUTPUT: **Porta Pinza** / Collet Chuck
 REFRIGERANTE COOLANT: **80 BAR**
 RATIO: **1:1**
 ROTAZIONE - ROTATION: **Uguale / opposto al mandrino** / Same / opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw
99.DS.A75	ER-40 - Ø3-30	NO	90	108,3+112,1	74,1	137	100	6.000	12
99.DS.A75C	ER-40 - Ø3-30	✓	90	108,3+112,1	74,1	137	100	6.000	12
99.DS.A76	ER-40 - Ø3-30	✓	90	108,3+112,1	74,1	137	100	6.000	12
99.DS.A76C	ER-40 - Ø3-30	✓	90	108,3+112,1	74,1	137	100	6.000	12
99.DS.A85	ER-40 - Ø3-30	NO	110	108,3+112,1	74,1	157	100	6.000	12
99.DS.A85C	ER-40 - Ø3-30	✓	110	108,3+112,1	74,1	157	100	6.000	12
99.DS.A86	ER-40 - Ø3-30	✓	110	108,3+112,1	74,1	157	100	6.000	12
99.DS.A86C	ER-40 - Ø3-30	✓	110	108,3+112,1	74,1	157	100	6.000	12

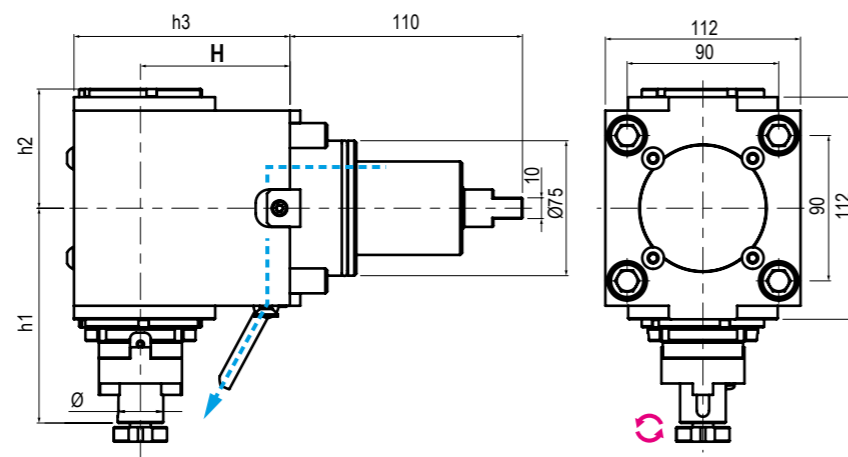
BMT 75



TIPO - TYPE: **Doppio Radiale** / Double Radial
 USCITA - OUTPUT: **Porta Pinza** / Collet Chuck
 REFRIGERANTE COOLANT: **Esterno** / External
 RATIO: **1:1**
 ROTAZIONE - ROTATION: **Uguale / opposto al mandrino** / Same / opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.DS.A44	ER-40-40 - Ø3-30	NO	60	108,4+112,1	108,4+112,1	100	6.000	12
99.DS.A79	ER-40-40 - Ø3-30	NO	90	108,4+112,1	108,4+112,1	100	6.000	12
99.DS.A80	ER-40-40 - Ø3-30	NO	110	108,4+112,1	108,4+112,1	100	6.000	12

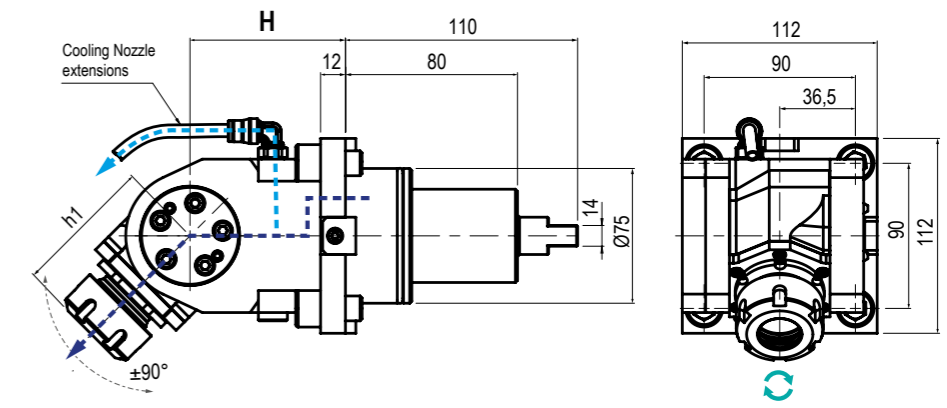
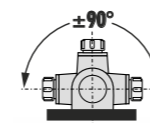
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TIPO - TYPE: **Radiale** / Radial
 USCITA - OUTPUT: **Porta Fresa** / Shell End Milling Cutter
 REFRIGERANTE COOLANT: **80 BAR**
 RATIO: **1:1**
 ROTAZIONE - ROTATION: **Opposto al mandrino** / Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw
99.DS.A112	Ø27	NO	60	120	74,1	107	100	6.000	12
99.DS.A113	Ø27	NO	90	120	74,1	137	100	6.000	12
99.DS.A114	Ø27	NO	110	120	74,1	157	100	6.000	12

5



TIPO - TYPE: **Orientabile ±90°** / ±90° Adjustable
 USCITA - OUTPUT: **Portapinza** / Collet Chuck
 REFRIGERANTE COOLANT: **80 BAR**
 RATIO: **1:1**
 ROTAZIONE - ROTATION: **Uguale al mandrino** / Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw
99.DS.A47	ER-25 Ø1+16	NO	75	63,5+67,2	25	6.000	4
99.DS.A48	ER-25 Ø1+16	✓	75	63,5+67,2	25	6.000	4

* N.B.: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

* N.B.: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HWACHEON HYUNDAI WIA SAMSUNG VICTOR

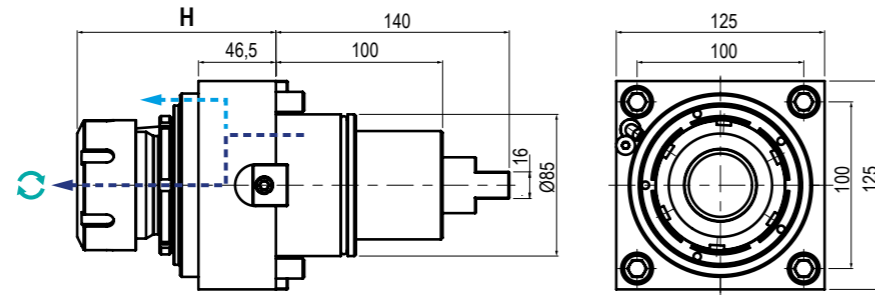
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MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HWACHEON HYUNDAI WIA SAMSUNG VICTOR

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

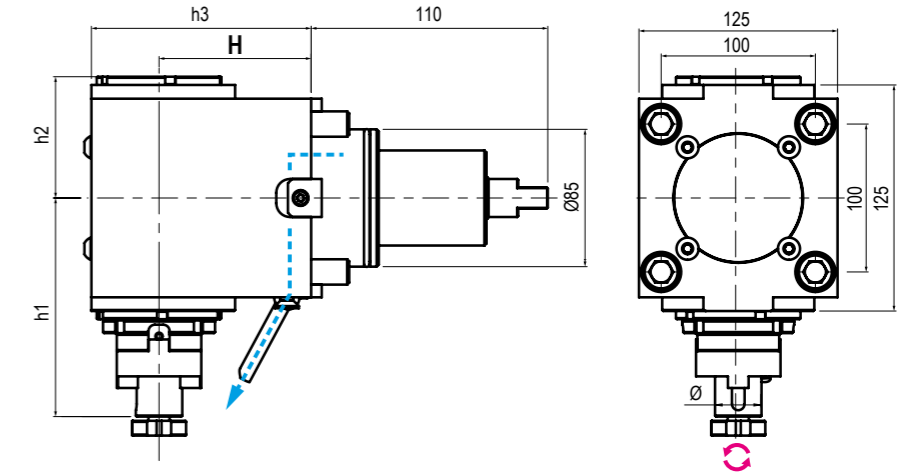
BMT 85



TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Pinza Collet Chunk
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.DS.A90	ER-50 Ø7+34	NO	112+119,2	150	3.200	15
99.DS.A50	ER-50 Ø7+34	✓	112+119,2	150	3.200	15

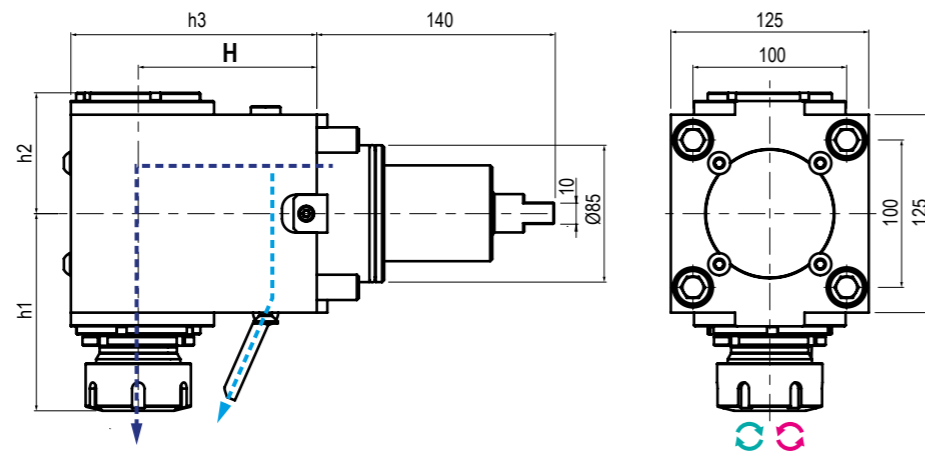
BMT 85



TIPO - TYPE: Radiale Radial
 USCITA - OUTPUT: Porta Fresa Shell End Milling Cutter
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw
99.DS.A115	Ø27	NO	85	136	91,6	136,5	150	3.200	15
99.DS.A116	Ø27	NO	110	136	91,6	161,5	150	3.200	15

5

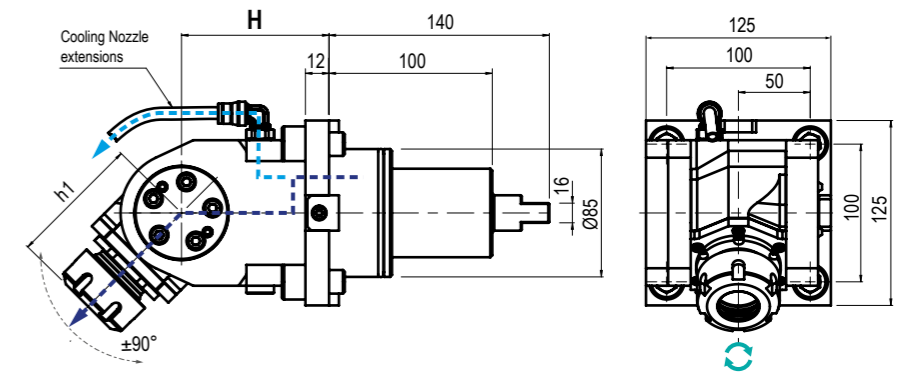
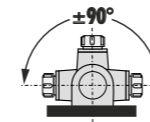


TIPO - TYPE: Radiale Radial
 USCITA - OUTPUT: Porta Pinza Collet Chunk
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale / opposto al mandrino Same / opposite as m. spindle

Code	* Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw
99.DS.A77	ER-50 Ø7+34	NO	85	140,3+147,7	91,6	136,5	150	3.200	15
99.DS.A77C	ER-50 Ø7+34	NO	85	140,3+147,7	91,6	136,5	150	3.200	15
99.DS.A56	ER-50 Ø7+34	✓	85	140,3+147,7	91,6	136,5	150	3.200	15
99.DS.A56C	ER-50 Ø7+34	✓	85	140,3+147,7	91,6	136,5	150	3.200	15
99.DS.A89	ER-50 Ø7+34	NO	110	140,3+147,7	91,6	161,5	150	3.200	15
99.DS.A89C	ER-50 Ø7+34	NO	110	140,3+147,7	91,6	161,5	150	3.200	15
99.DS.A57	ER-50 Ø7+34	✓	110	140,3+147,7	91,6	161,5	150	3.200	15
99.DS.A57C	ER-50 Ø7+34	✓	110	140,3+147,7	91,6	161,5	150	3.200	15

* N.B.: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

5



TIPO - TYPE: Orientabile ±90° ±90° Adjustable
 USCITA - OUTPUT: Portapinza
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw
99.DS.A60	ER-32 Ø2+20	NO	167,5	52,5	50	4.000	6
99.DS.A61	ER-32 Ø2+20	✓	167,5	52,5	50	4.000	6

* N.B.: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle



MODULAR QUICK CHANGE ADAPTORS

2.0

NEW
2023



COMPATIBILI CON TUTTE LE USCITE ER - COMPATIBLE WITH ALL ER OUTPUTS

SISTEMA MODULARE MODULAR SYSTEM



Facile e veloce sistema modulare universale per cambiare rapidamente diverse tipologie di utensili.

An easy modular system to replace quickly any tool you need.

VANTAGGI ADVANTAGES



Aiutano a ridurre i costi-extra per l'acquisto di nuovi motorizzati o teste angolari.

The costs for further requirements of spindle units can be reduced by using the universal quick change adaptors

ALTE PRESTAZIONI HIGH PERFORMANCE



Ghiera con cuscinetto a sfera e losanga di trascinamento removibile per una maggiore rigidità.

High rigidity thanks to the ball bearing nut and the removable diamond plate

COMPATIBILITÀ COMPATIBILITY



Ampia gamma di uscite disponibili adatte al montaggio su qualsiasi tipologia di motorizzato o testa angolare con uscita ER

Wide range of outputs available. Ball bearing nut and removable diamond plate for highest rigidity.

I cambi rapidi modulari Gerardi mantenendo il presetting precedentemente realizzato consentono un notevole risparmio dei costi ed un ottimizzazione dei tempi ciclo. Sono perfettamente compatibili con tutti i motorizzati e le teste angolari aventi uscita ER DIN6499 e possono essere utilizzati sia con refrigerante interno che esterno.

- Nuovi cambi rapidi modulari 2.0 a FORTE SERRAGGIO, 100% Made in Italy.
- Prestazioni garantite e maggior rigidità sui motorizzati Gerardi grazie alla losanga di trascinamento (rimovibile) e alla ghiera con cuscinetto a sfera.
- Adattabili a motorizzati con uscita refrigerante sia interna che esterna.
- Si consiglia di non superare i 10.000 Rpm utilizzando i cambi rapidi

The Gerardi modular quick change adaptors keep the tool presetting previously made and allow great costs and machining times saving. They are perfectly compatible with all driven tools and angle head with ER DIN6499 output and they can be used with internal or external coolant.

- Universal HIGH TORQUE modular quick change adaptor 100% Made in Italy.
- Guaranteed higher rigidity and performances on Gerardi driven tools thanks to the removable diamond plate and the ball bearing nut
- Suitable for ER toolholder with external and internal coolant supply
- Using the quick change adaptors, we suggest not to exceed 10.000 Rpm

CORPO CAMBIO RAPIDO 2.0
2.0 QUICK CHANGE BODY

GHIERA CON CUSCINETTO
BALL BEARING NUT

LOSANGA DI TRASCINAMENTO RIMOVIBILE
REMOVABLE DIAMOND PLATE
BREVETTO DEPOSITATO PATENT PENDING

10.000Rpm
MAX SUGGESTED

Vedi Pagine 7.12 - 7.15 - See pages 7.12 - 7.15



ER OUTPUTS COMPATIBLE



2 YEARS GUARANTEED



100% MADE IN ITALY

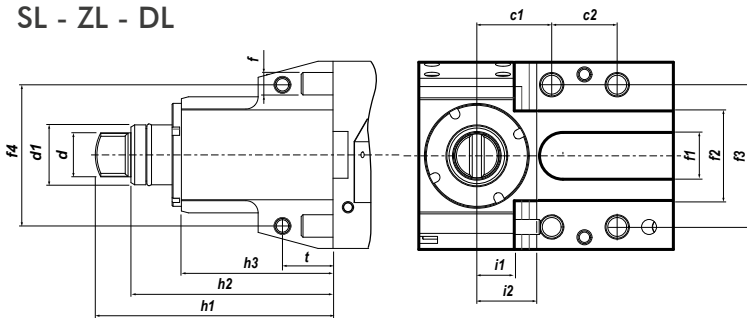


GOODWAY / CMZ

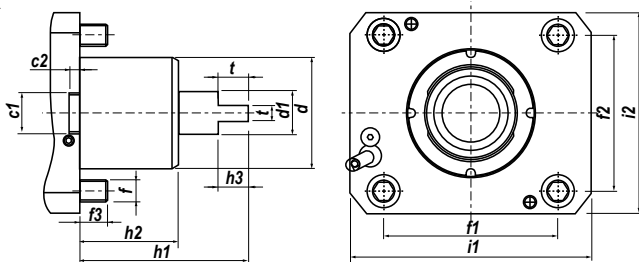


Uscita - Output
C. ISO26623
DISPONIBILI SU RICHIESTA
AVAILABLE ON REQUEST

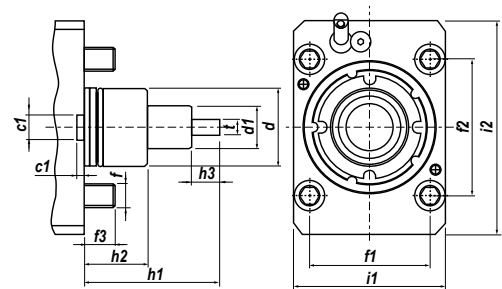
SL - ZL - DL



NLX



NZ



	c1	c2	d	d1	f	f1	f2	f3	f4	h1	h2	h3	i1	i2	t
NLX	20	5,5	60	23,7	M12	94	84	15	-	91	53	16,5	130	108	8
NZ	12	4,5	40	22	M10	70	62	16	-	69	32	14,4	78	110	8
SL-ZL-DL	40	35	23,5	32	M12	25	48	76	76	127	107,96	81	20	32	27

IN FASE D'ORDINE SPECIFICARE - IN CASE OF ORDER PLEASE SPECIFY:
 COSTRUTTORE, MODELLO E NUMERO POSIZIONI IN TORRETTA - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



DOTAZIONE STANDARD
STANDARD EQUIPMENT

Chiave bloccaggio albero / ugello refrigerazione / vite bloccaggio ugello / viti bloccaggio motorizzato / O-ring
 Shaft lock wrench / cooling nozzle / nozzle lock screws / driven tool locking screws / O-ring



CAMBI RAPIDI MODULARI Vedi pag. 7.12 - 7.15
MODULAR QUICK CHANGE See page 7.12 - 7.15

Facile e veloce sistema modulare per il cambio rapido delle diverse tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).
 Modular toolholder system for the fitting of toolholders in a spindle unit with ER collets (DIN6499) outputs.

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI

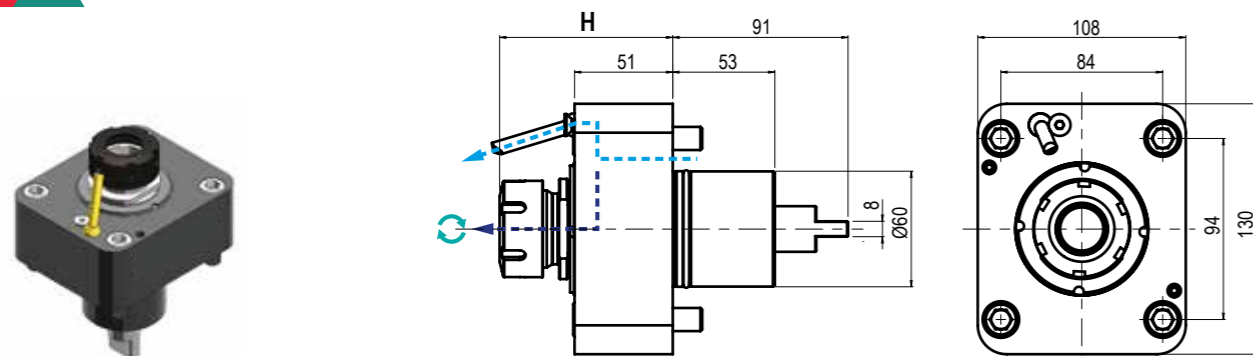
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

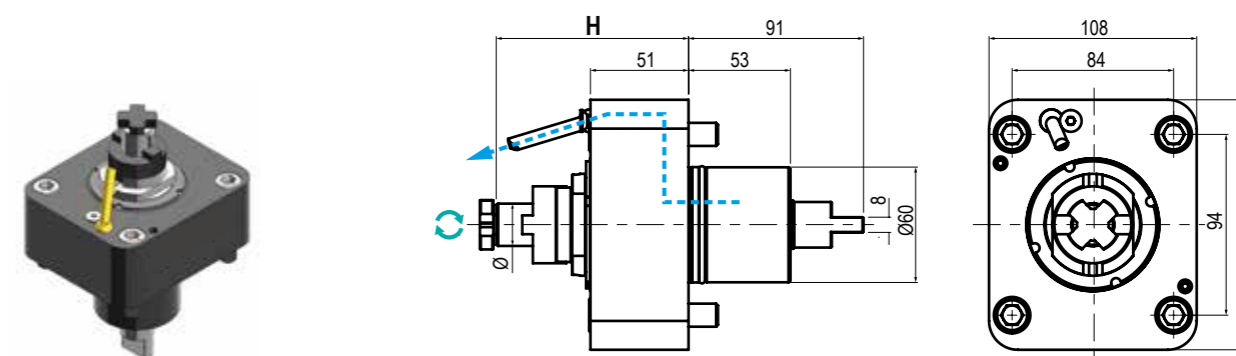
NLX



TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Pinza Collet Chunk
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MS.A80	ER-25 - Ø1+16	NO	81,3 + 85	60	10.000	10
99.MS.A59	ER-32 - Ø2+20	NO	86,2 + 89,9	60	10.000	10
99.MS.A62	ER-40 - Ø3+30	NO	88,3 + 92	60	10.000	10
99.MS.A81	ER-25 - Ø1+16	✓	81,3 + 85	60	10.000	10
99.MS.A60	ER-32 - Ø2+20	✓	86,2 + 89,9	60	10.000	10
99.MS.A63	ER-40 - Ø3+30	✓	88,3 + 92	60	10.000	10

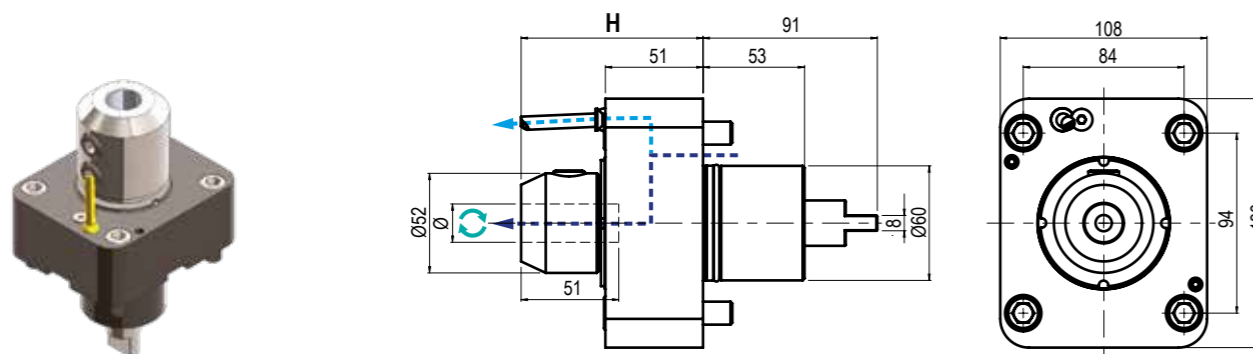
NLX



TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Fresa Shell End Milling Cutter
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MS.A67	Ø 22	NO	100	60	6.000	10
99.MS.A68	Ø 27	NO	100	60	6.000	10

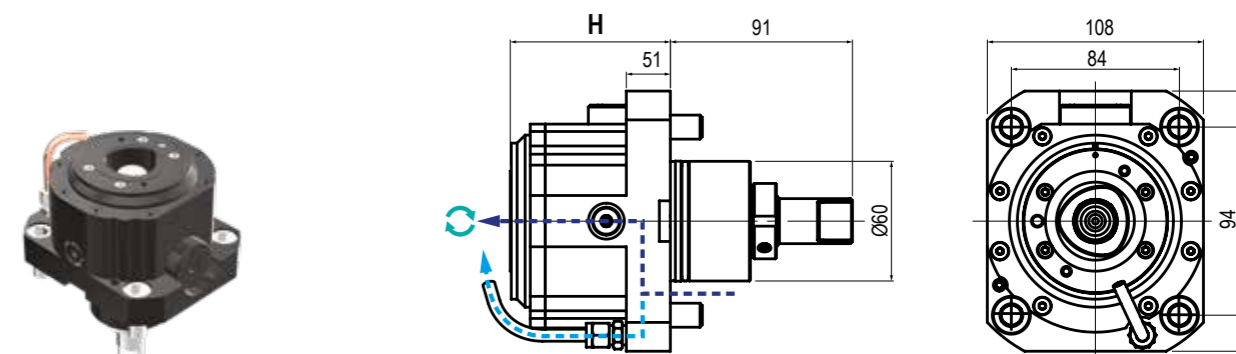
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TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Weldon
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MS.A01	Ø20	NO	95	60	10.000	10
99.MS.A02	Ø20	✓	95	60	10.000	10
99.MS.A03	Ø25	NO	125,1	60	10.000	10
99.MS.A04	Ø25	✓	125,1	60	10.000	10
99.MS.A05	Ø1"	NO	125,1	60	10.000	10
99.MS.A06	Ø1"	✓	125	60	10.000	10

5



TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: C. ISO26623
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

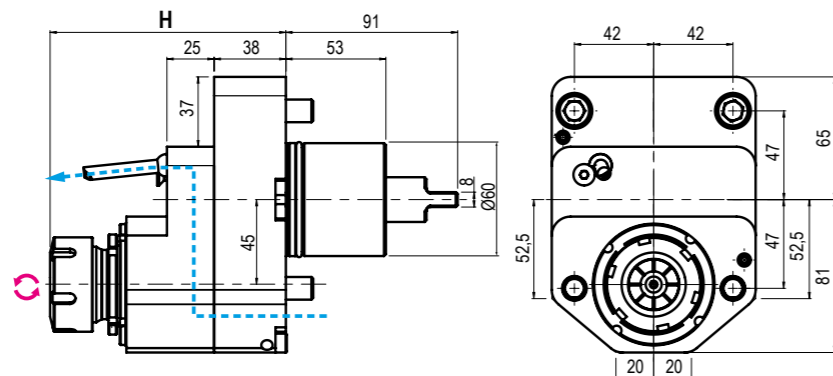
Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MS.A89	C5	NO	80	100	10.000	5,2
99.MS.A90	C4	NO	80	100	10.000	5,2
99.MS.A91	C5	✓	80	100	10.000	5,2
99.MS.A92	C4	✓	80	100	10.000	5,2

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

NLX



TIPO - TYPE: Disassato Offset Axis
 USCITA - OUTPUT: Porta Pinza Collet Chunk
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

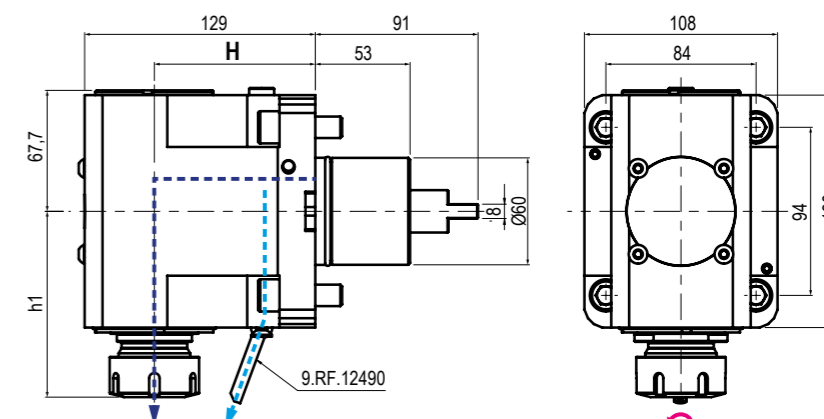
Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MS.A61	ER-32 - Ø2+20	NO	121,3+125	100	10.000	10

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

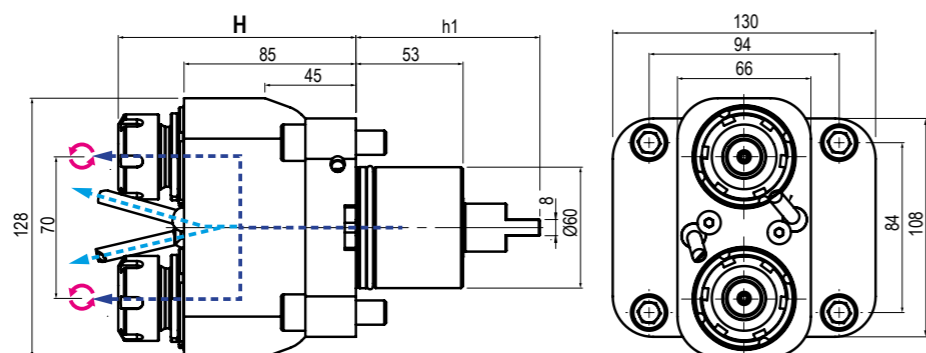
NLX



TIPO - TYPE: Radiale Radial
 USCITA - OUTPUT: Porta Pinza Collet Chunk
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

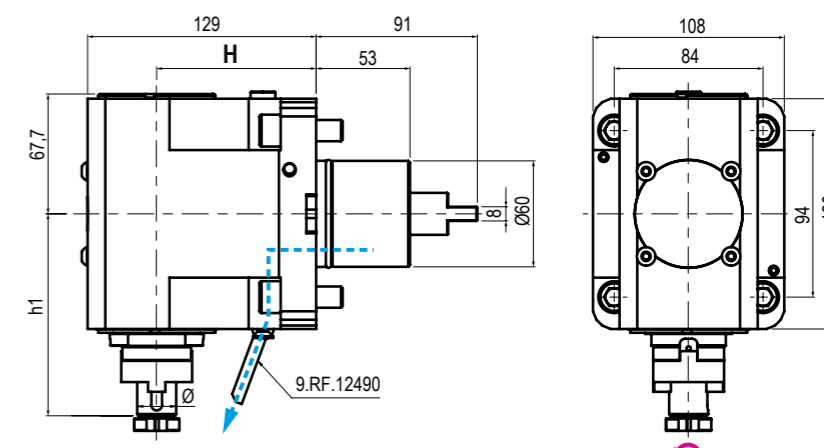
Code	Output	Int Cool.	H	h1	Nm	Rpm	kw
99.MS.A72	ER-32 - Ø2+20	NO	90	103,9	60	10.000	10
99.MS.A73	ER-32 - Ø2+20	✓	90	103,9	60	10.000	10
99.MS.A76	ER-40 - Ø3+30	NO	90	106	60	10.000	10
99.MS.A77	ER-40 - Ø3+30	✓	90	106	60	10.000	10
99.MS.A82	ER-25 - Ø1+16	NO	90	95,3+99	60	10.000	10
99.MS.A83	ER-25 - Ø1+16	✓	90	95,3+99	60	10.000	10

5



TIPO - TYPE: Doppio Assiale Double Axial
 USCITA - OUTPUT: Porta Pinza Collet Chunk
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MS.A57	ER-25-25 - Ø1+16	NO	113,8+117,5	40	6000	10
99.MS.A58	ER-25-25 - Ø1+16	✓	113,8+117,5	40	6000	10



TIPO - TYPE: Radiale Radial
 USCITA - OUTPUT: Porta Fresa Shell End Milling Cutter
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

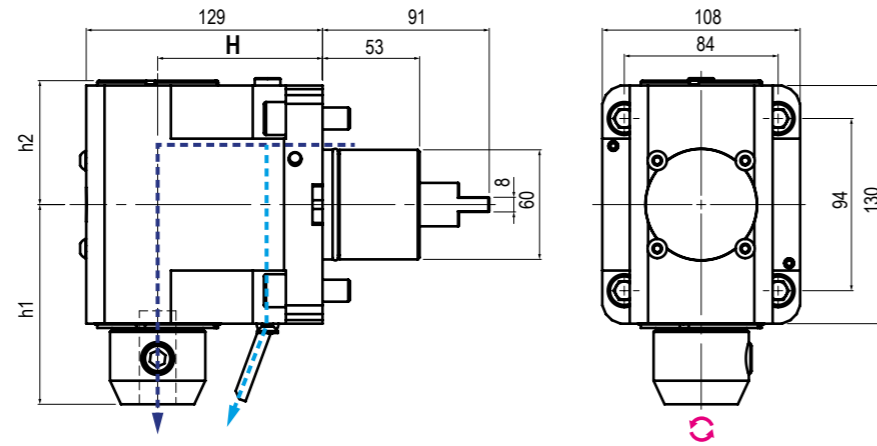
Code	Output	Int Cool.	H	h1	Nm	Rpm	kw
99.MS.A88	Ø16	NO	90	67,7	60	6.000	10
99.MS.A69	Ø22	NO	90	67,7	60	6.000	10
99.MS.A70	Ø27	NO	90	67,7	60	6.000	10

5

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11



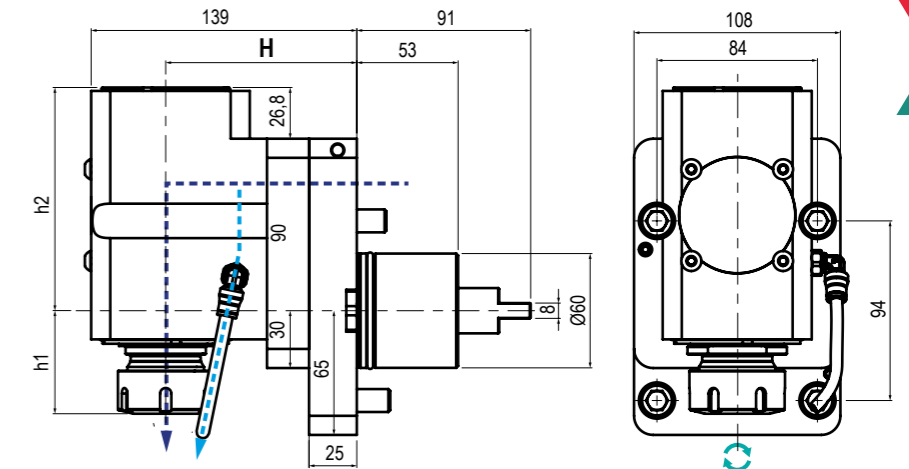
TIPO - TYPE: **Radiale Radial**
 USCITA - OUTPUT: **Weldon**
 REFRIGERANTE COOLANT: **80 BAR**
 RATIO: **1:1**
 ROTAZIONE - ROTATION: **Opposto al mandrino Opposite to machine spindle**

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.MS.A07	Ø20	NO	90	109	67,7	60	10.000	10
99.MS.A08	Ø20	✓	90	109	67,7	60	10.000	10
99.MS.A09	Ø25	NO	90	139	67,7	60	10.000	10
99.MS.A10	Ø25	✓	90	139	67,7	60	10.000	10
99.MS.A11	Ø1"	NO	90	139	67,7	60	10.000	10
99.MS.A12	Ø1"	✓	90	139	67,7	60	10.000	10
99.MS.A13	Ø32	NO	90	141	67,7	60	10.000	10
99.MS.A14	Ø32	✓	90	141	67,7	60	10.000	10

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI

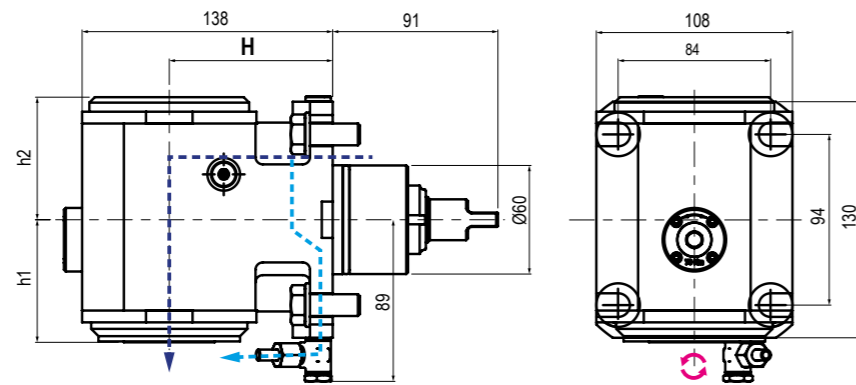
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11



TIPO - TYPE: **Arretrato Rear Offset**
 USCITA - OUTPUT: **Porta Pinza Collet Chuck**
 REFRIGERANTE COOLANT: **80 BAR**
 RATIO: **1:1**
 ROTAZIONE - ROTATION: **Uguale al mandrino Same as machine spindle**

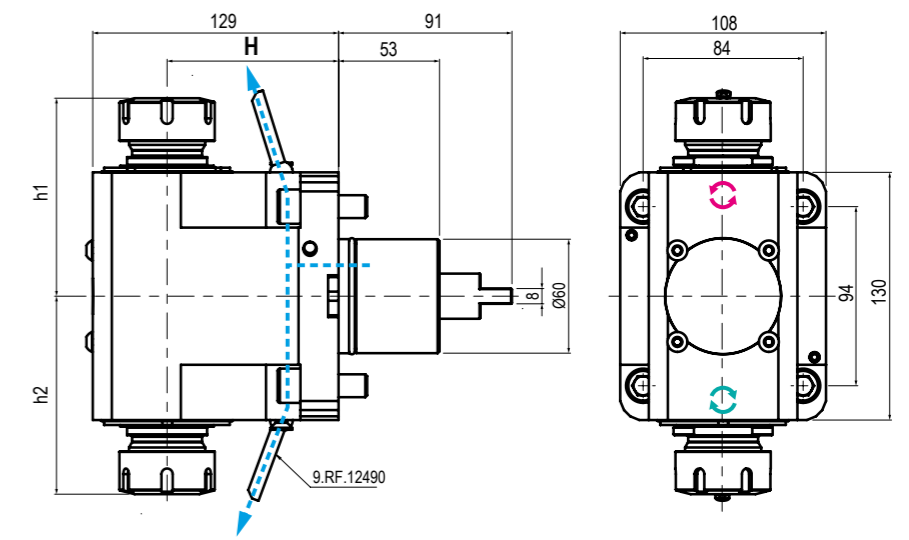
Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.MS.A74	ER-32 - Ø2+20	NO	100	MAX 53,9	117	60	10000	10
99.MS.A75	ER-32 - Ø2+20	✓	100	MAX 53,9	117	60	10000	10

5



TIPO - TYPE: **Radiale Radial**
 USCITA - OUTPUT: **C. ISO26623**
 REFRIGERANTE COOLANT: **80 BAR**
 RATIO: **1:1**
 ROTAZIONE - ROTATION: **Opposto al mandrino Opposite to machine spindle**

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.MS.A93	C5	NO	90	68	68	100	10.000	5,2
99.MS.A94	C4	NO	90	68	68	100	10.000	5,2
99.MS.A95	C5	✓	90	68	68	100	10.000	5,2
99.MS.A20	C4	✓	90	68	68	100	10.000	5,2



TIPO - TYPE: **Doppio Radiale Radial Double**
 USCITA - OUTPUT: **Porta Pinza Collet Chuck**
 REFRIGERANTE COOLANT: **Esterno External**
 RATIO: **1:1**
 ROTAZIONE - ROTATION: **Uguale ed opposto al mandrino Same and opposite as m. spindle**

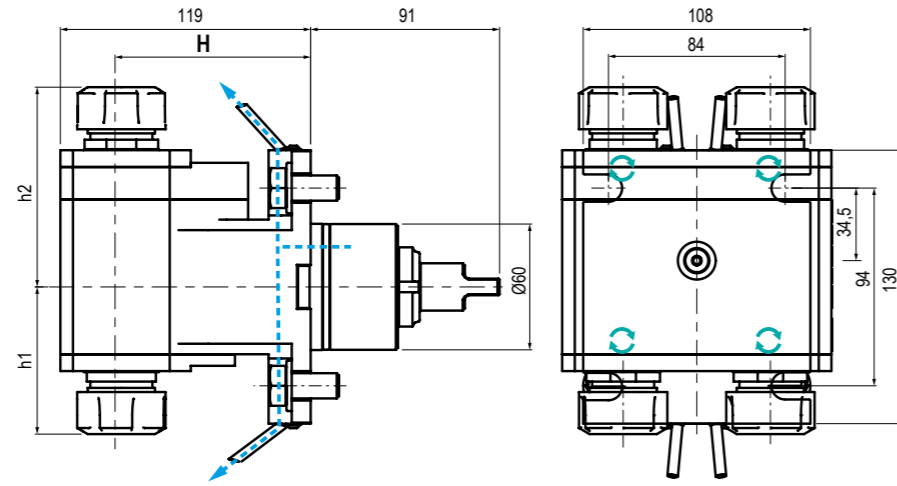
Code	Output Ø	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.MS.A84	ER-32 - 32 Ø2+20	NO	90	100 + 103,9	100+103,9	60	10.000	10
99.MS.A85	ER-40 - 40 Ø3+30	NO	90	102,3 + 106	102,3+106	60	10.000	10

5

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11



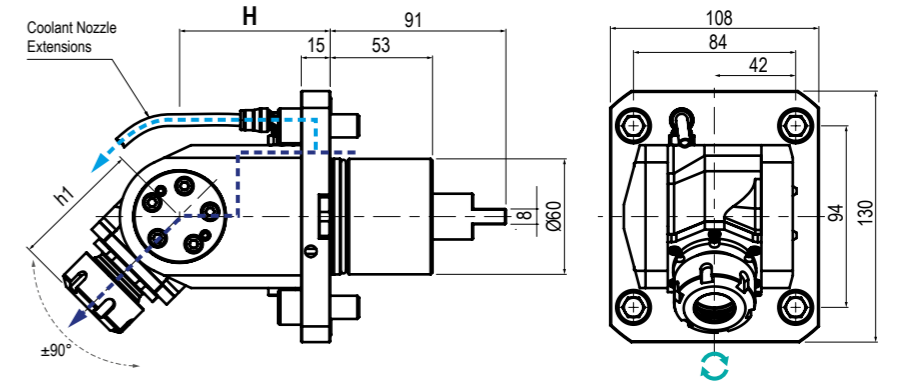
TIPO - TYPE: Radiale 4 uscite / Radial 4 Outputs
 USCITA - OUTPUT: Porta Pinza / Collet Chuck
 REFRIGERANTE COOLANT: Esterno / External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw
99.MS.A96	ER-25 - Ø1+16	NO	90	63,3+70	40	6.000	2,1

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

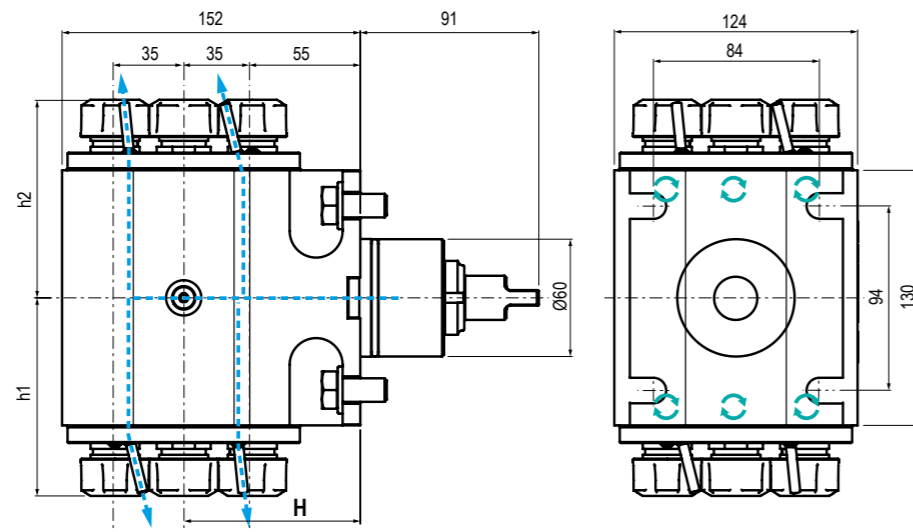
DMG MORI

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11



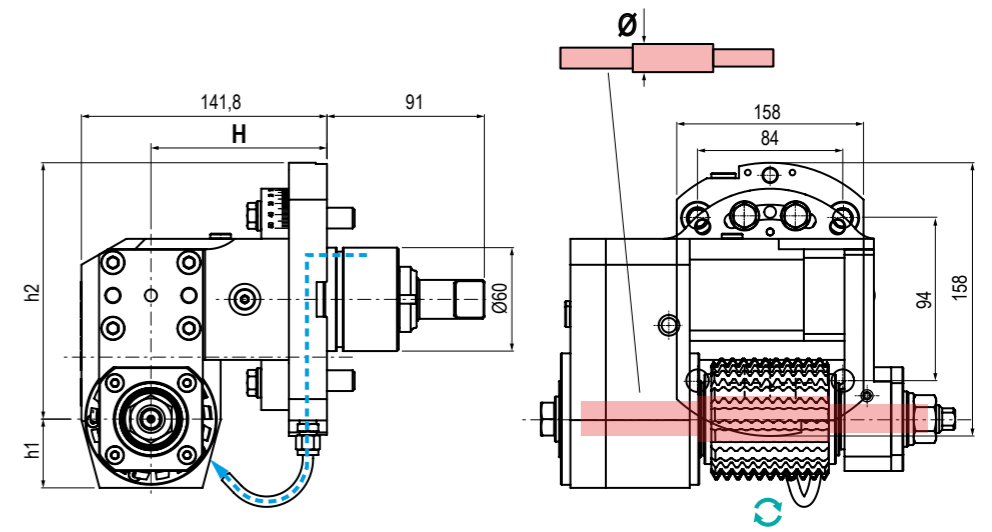
TIPO - TYPE: Orientabile ±90° / ±90° Adjustable
 USCITA - OUTPUT: Porta Pinza / Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw
99.MS.A86	ER-25 - Ø1+16	NO	78	Max. 67,2	25	10.000	4
99.MS.A87	ER-25 - Ø1+16	✓	78	Max. 67,2	25	10.000	4



TIPO - TYPE: Radiale 8 uscite / Radial 8 Outputs
 USCITA - OUTPUT: Porta Pinza / Collet Chuck
 REFRIGERANTE COOLANT: Esterno / External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.MS.A97	ER-20 - Ø1+13	NO	90	97,3+101	97,3+101	20	6000	1,1



TIPO - TYPE: Porta Creatore / Driven gear hobber
 USCITA - OUTPUT: Porta Pinza / Collet Chuck
 REFRIGERANTE COOLANT: Esterno / External
 RATIO: 2:1
 ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Ø	Int Cool.	H	h1	h2	Nm	Rpm
99.MS.A98	Ø16	NO	101,77	141,8	91	150	3.000
99.MS.A99	Ø22	NO	101,77	141,8	91	150	3.000
99.MS.A15	Ø27	NO	101,77	141,8	91	150	3.000
99.MS.A16	Ø32	NO	101,77	141,8	91	150	3.000
99.MS.A17	Ø0,75"	NO	101,77	141,8	91	150	3.000
99.MS.A18	Ø1"	NO	101,77	141,8	91	150	3.000
99.MS.A19	Ø1,25"	NO	101,77	141,8	91	150	3.000



MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

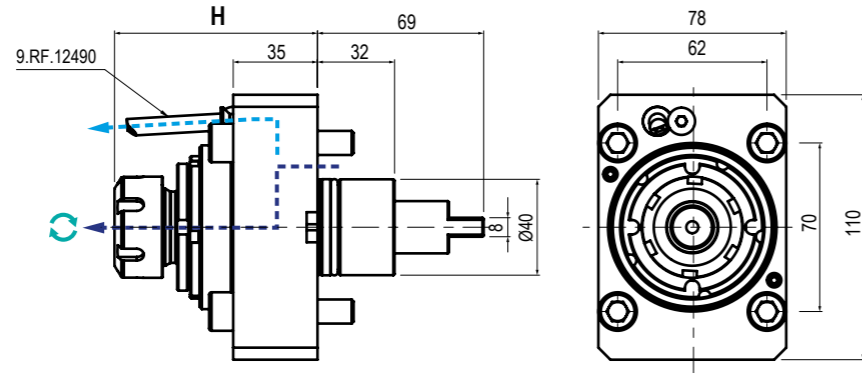
DMG MORI

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

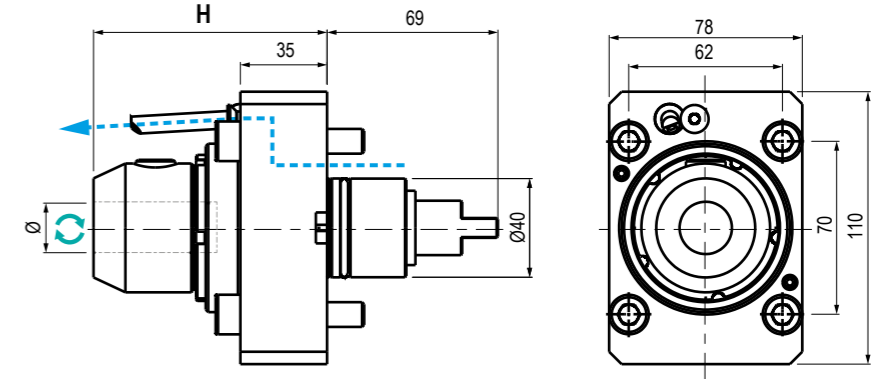
DMG MORI

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11



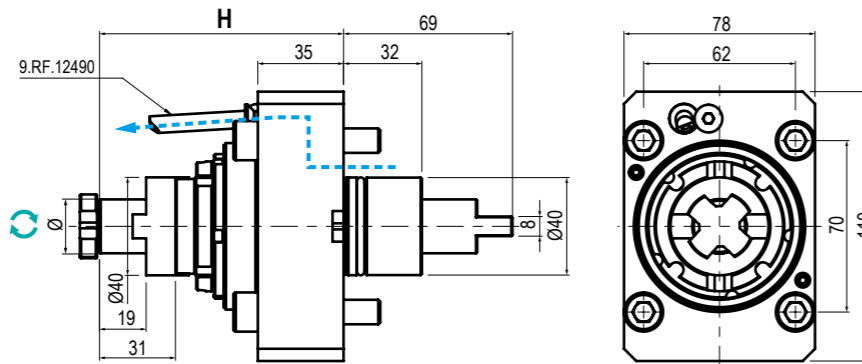
TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 100 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MS.A101	ER-25 - Ø1+16	NO	80,6 + 84,3	50	12.000	7,5
99.MS.A103	ER-32 - Ø2+20	NO	85,5 + 89,2	50	12.000	7,5
99.MS.A102	ER-25 - Ø1+16	✓	80,6 + 84,3	50	12.000	7,5
99.MS.A104	ER-32 - Ø2+20	✓	85,5 + 89,2	50	12.000	7,5



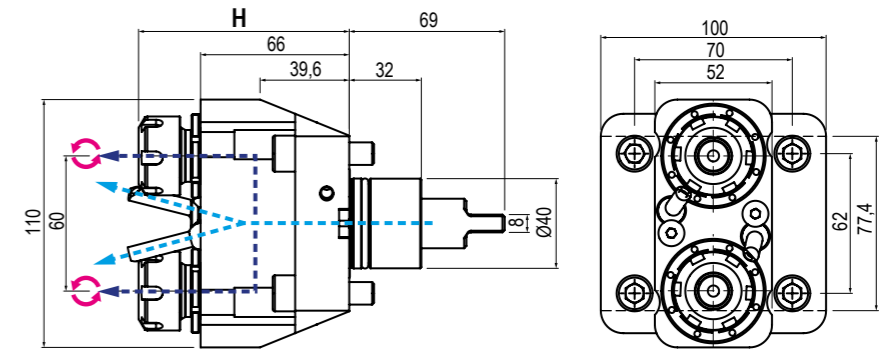
TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Weldon
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MS.A120	Ø16	NO	90	50	12.000	7,5



TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Fresa Shell End Milling Cutter
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MS.A105	Ø22	NO	100	50	12.000	7,5



TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Fresa Shell End Milling Cutter
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MS.A121	ER-20 - Ø1+13	NO	87,8+91,5	30	6.000	5,5
99.MS.A122	ER-20 - Ø1+13	✓	87,8+91,5	30	6.000	5,5

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI

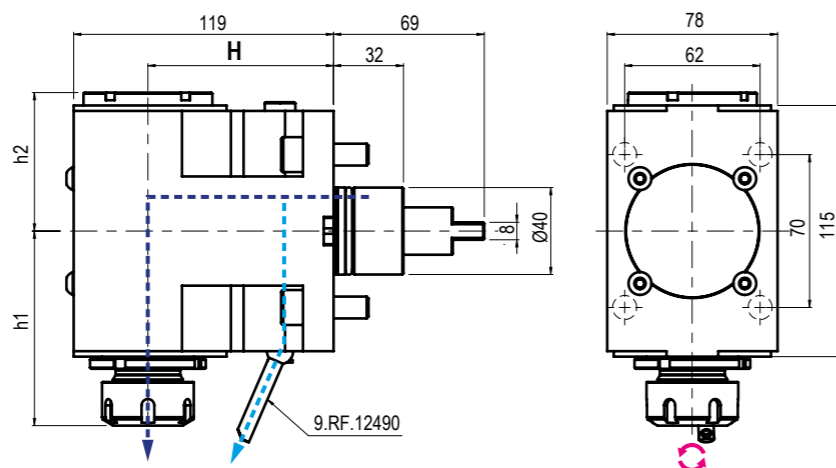
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

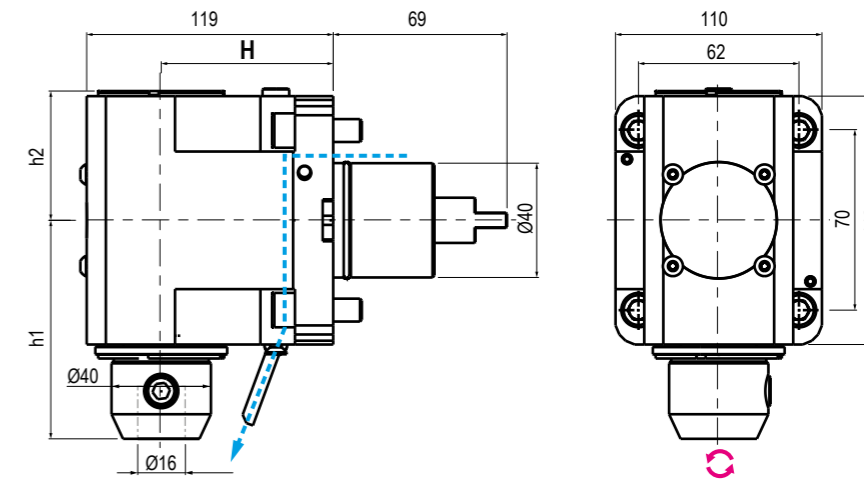
NZ



TIPO - TYPE: Radiale Radial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 100 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.MS.A108	ER-32 - Ø2+20	NO	85	Max 94	57,5	50	12.000	7,5
99.MS.A109	ER-32 - Ø2+20	✓	85	Max 94	63,5	50	12.000	7,5
99.MS.A106	ER-25 - Ø1+16	NO	85	Max 94	57,5	50	12.000	7,5
99.MS.A107	ER-25 - Ø1+16	✓	85	Max 94	63,5	50	12.000	7,5

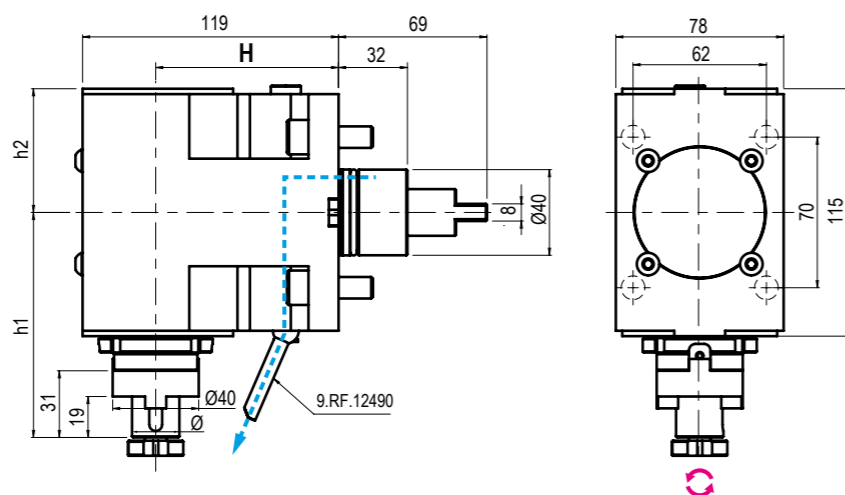
NZ



TIPO - TYPE: Radiale Radial
 USCITA - OUTPUT: Weldon
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.MS.A127	Ø16	NO	85	98	57,5	50	12.000	7,5

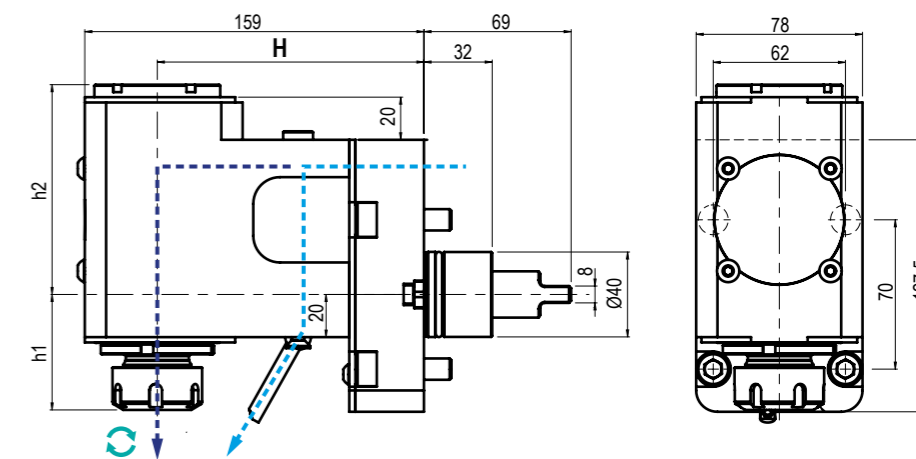
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TIPO - TYPE: Radiale Radial
 USCITA - OUTPUT: Porta Fresa Shell End Milling Cutter
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.MS.A110	Ø22	NO	85	104,6	57,5	50	12.000	7,5

5



TIPO - TYPE: Arretrato Rear Offset
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 100 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.MS.A111*	ER-25 - Ø1+16	NO	125	Max 54,1	92,5	50	12.000	7,5
99.MS.A112*	ER-25 - Ø1+16	✓	125	Max 54,1	92,5	50	12.000	7,5
99.MS.A123	ER-25 - Ø1+16	NO	125	50,4+54,1	92,5	50	12.000	7,5
99.MS.A124	ER-25 - Ø1+16	✓	125	50,4+54,1	98,4	50	12.000	7,5
99.MS.A125	ER-32 - Ø2+20	NO	125	55,3+59	92,5	50	12.000	7,5
99.MS.A126	ER-32 - Ø2+20	✓	125	55,3+59	98,4	50	12.000	7,5

Disponibile solo per tornio NZ 1000 / Only for lathe NZ 1000

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI

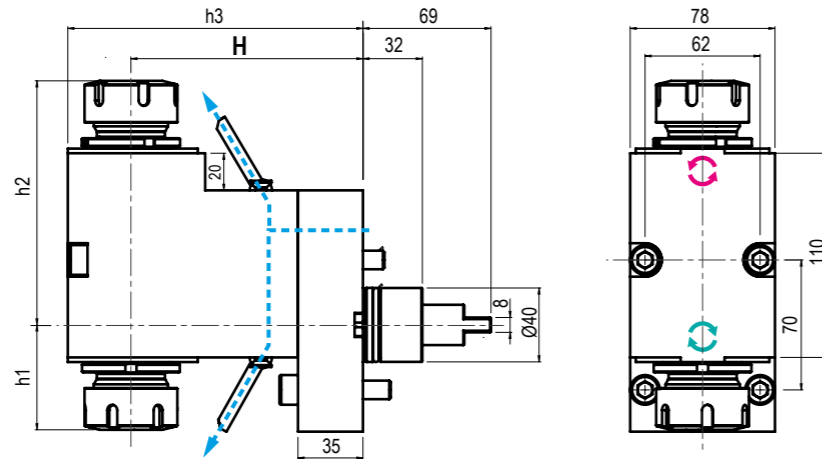
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

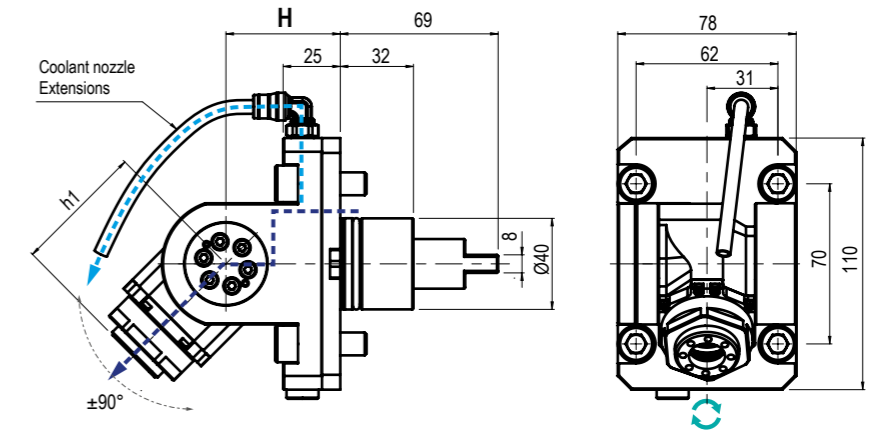
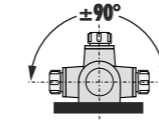
NZ



TIPO - TYPE: Doppio arretrato / Double rear offset
 USCITA - OUTPUT: Porta Pinza / Collet Chuck
 REFRIGERANTE COOLANT: Esterno / External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale ed opposto al mandrino / Same and opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.MS.A128	ER-25-25 Ø1+16	NO	125	50,4+54,1	120,4+124,1	50	12.000	7,5
99.MS.A129	ER-32-32 Ø2+20	NO	125	55,3+59	125,3+129	50	12.000	7,5

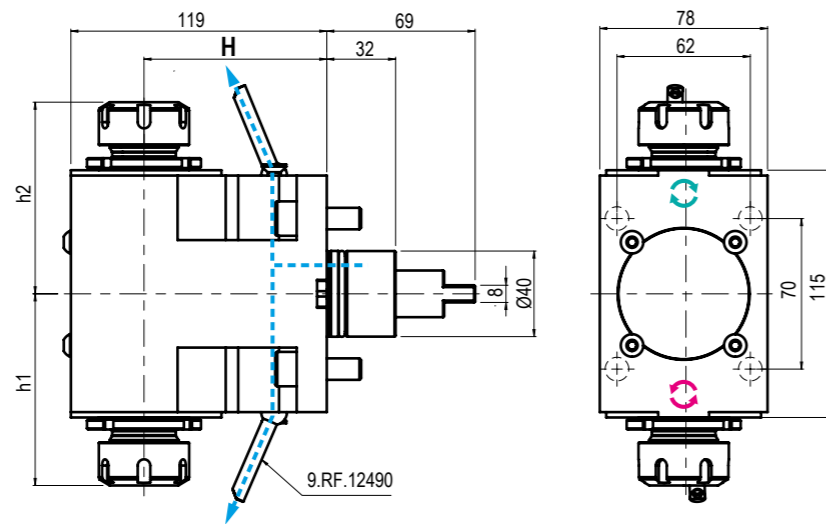
NZ



TIPO - TYPE: Orientabile ±90° / ±90° Adjustable
 USCITA - OUTPUT: Porta Pinza / Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw
99.MS.A118	ER-20 - Ø1+13	NO	50	57,1	17	12.000	5,5
99.MS.A119	ER-20 - Ø1+13	✓	50	57,1	17	12.000	5,5

5



TIPO - TYPE: Doppio Radiale / Double Radial
 USCITA - OUTPUT: Porta Pinza / Collet Chuck
 REFRIGERANTE COOLANT: Esterno / External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale ed opposto al mandrino / Same and opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.MS.A115	ER-25-25 - Ø1+16	NO	85	Max 89	Max 89	50	12.000	7,5
99.MS.A114	ER-32-32 - Ø2+20	NO	85	Max 94	Max 94	50	12.000	7,5

5

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

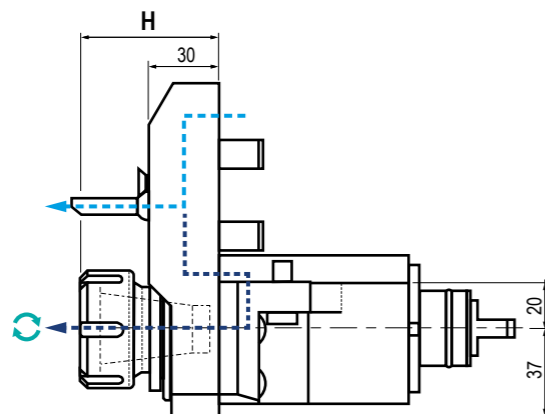
DMG MORI

CMZ

GOODWAY

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

SL/ZL
DL



Il disegno potrebbe subire variazioni nel tempo
The drawings are subject to change without prior notice

TIPO - TYPE: Assiale Axial
USCITA - OUTPUT: Porta Pinza Collet Chuck
REFRIGERANTE COOLANT: 80 BAR
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MS.A28	ER-32 - Ø2+20	NO	55,5+60	70	6.000	10
99.MS.A29	ER-32 - Ø2+20	✓	55,5+60	70	6.000	10

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

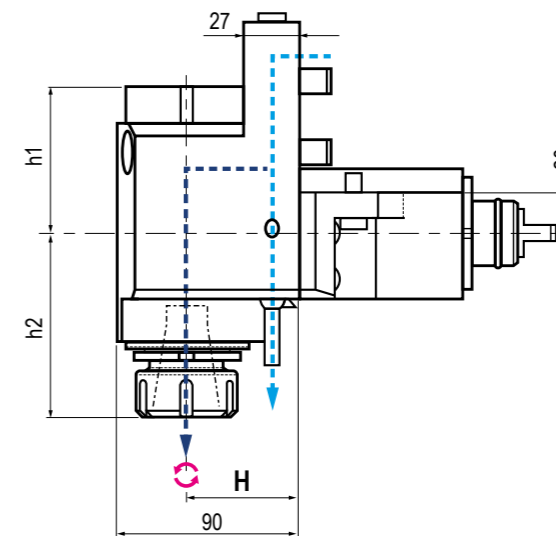
DMG MORI

CMZ

GOODWAY

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

SL/ZL
DL

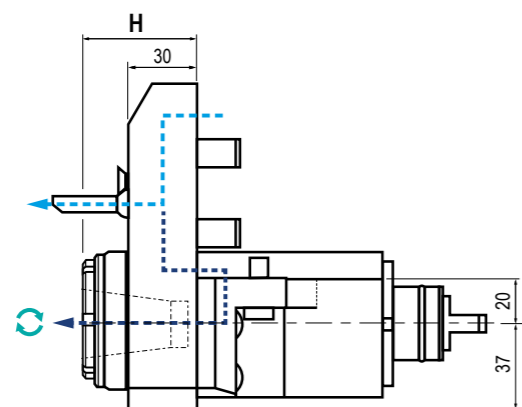


Il disegno potrebbe subire variazioni nel tempo
The drawings are subject to change without prior notice

TIPO - TYPE: Radiale Radial
USCITA - OUTPUT: Porta Pinza Collet Chuck
REFRIGERANTE COOLANT: 80 BAR
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale / opposto al mandrino Same / opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.MS.A33	ER-32 - Ø2+20	NO	55	57	89+93,5	70	6.000	10
99.MS.A34	ER-32 - Ø2+20	✓	55	72	89+93,5	70	6.000	10

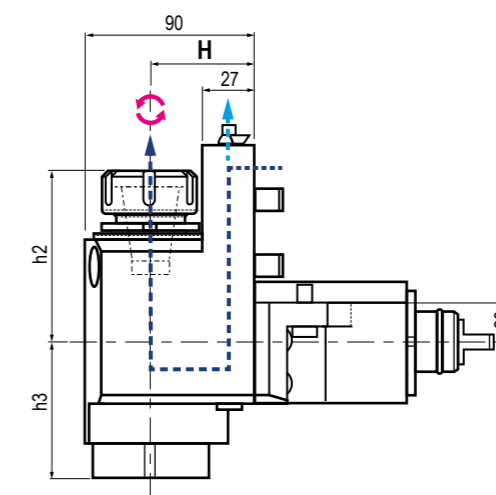
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Il disegno potrebbe subire variazioni nel tempo
The drawings are subject to change without prior notice

TIPO - TYPE: Assiale Axial
USCITA - OUTPUT: Porta Pinza Collet Chuck
REFRIGERANTE COOLANT: Esterno External
RATIO: 1:4
ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MS.A30	ER-16 - Ø1+10	NO	50	8	24.000	4



Il disegno potrebbe subire variazioni nel tempo
The drawings are subject to change without prior notice

TIPO - TYPE: Radiale Rovesciato Radial Upside Down
USCITA - OUTPUT: Porta Pinza Collet Chuck
REFRIGERANTE COOLANT: 80 BAR
RATIO: 1:1
ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h2	h3	Nm	Rpm	kw
99.MS.A41	ER-32 - Ø2+20	NO	55	89+93,5	57	70	6.000	10
99.MS.A42	ER-32 - Ø2+20	✓	55	89+93,5	67	70	6.000	10

5

* N.B.: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

DMG MORI

CMZ

GOODWAY

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

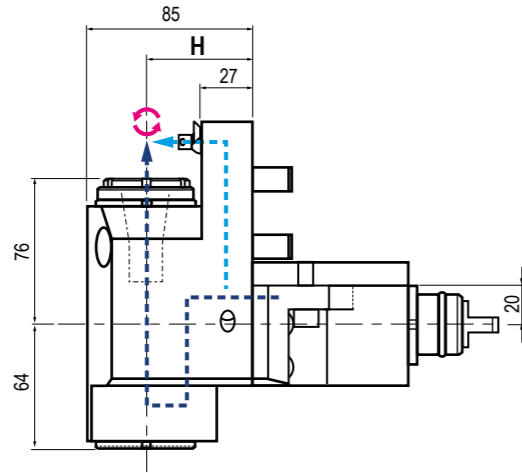
 MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

DMG MORI

CMZ

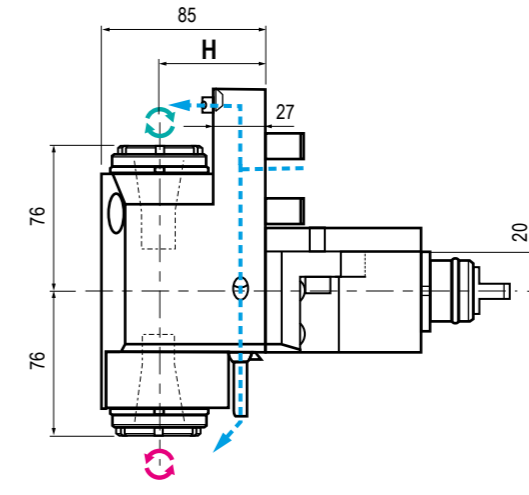
GOODWAY

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

**SL/ZL
DL**

 Il disegno potrebbe subire
 variazioni nel tempo
 The drawings are subject to
 change without prior notice

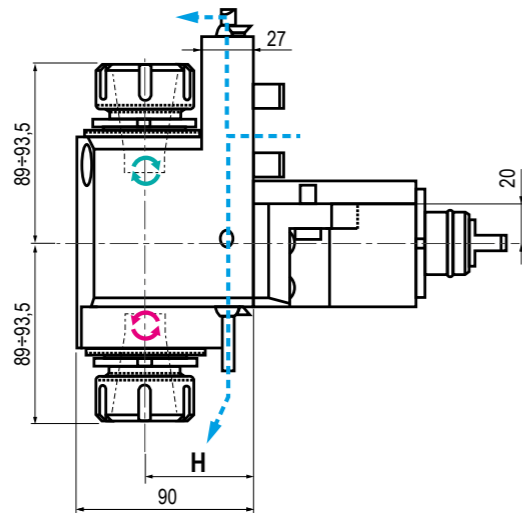
TIPO - TYPE: Radiale Rovesciato / Radial Upside Down
 USCITA - OUTPUT: Porta Pinza / Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:4
 ROTAZIONE - ROTATION: Opposto al mandrino / Opposite to machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MS.A43	ER-16 - EF Ø1+10	✓	55	8	24.000	4

**SL/ZL
DL**

 Il disegno potrebbe subire
 variazioni nel tempo
 The drawings are subject to
 change without prior notice

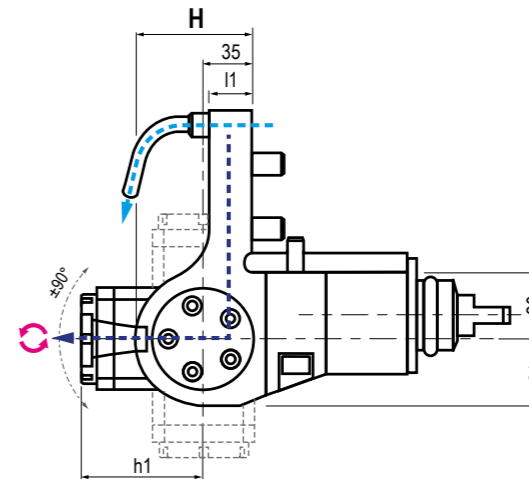
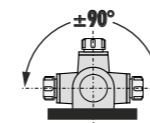
TIPO - TYPE: Doppio Radiale / Double Radial
 USCITA - OUTPUT: Porta Pinza / Collet Chuck
 REFRIGERANTE COOLANT: Esterno / External
 RATIO: 1:4
 ROTAZIONE - ROTATION: Uguale ed opposto al mandrino / Same and opposite as m. spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MS.A51	ER 16-16 EF - Ø1+10	NO	55	8	24.000	4

5

 Il disegno potrebbe subire
 variazioni nel tempo
 The drawings are subject to
 change without prior notice

TIPO - TYPE: Doppio Radiale / Double Radial
 USCITA - OUTPUT: Porta Pinza / Collet Chuck
 REFRIGERANTE COOLANT: Esterno / External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale ed opposto al mandrino / Same and opposite as m. spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MS.A49	ER 32-32 - Ø2+20	NO	55	70	6.000	10

5

 Il disegno potrebbe subire
 variazioni nel tempo
 The drawings are subject to
 change without prior notice

TIPO - TYPE: Orientabile ±90° / ±90° Adjustable
 USCITA - OUTPUT: Porta Pinza / Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino / Opposite to machine spindle

Code	Output	Int Cool.	H	I5	Nm	Rpm	kw
99.MS.A55	ER-20 - EF Ø1+13	NO	66	56	25	6.000	6
99.MS.A56	ER-20 - EF Ø1+13	✓	66	56	25	6.000	6

* N.B: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

* N.B: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle



MODULAR QUICK CHANGE ADAPTORS



NEW
2023



COMPATIBILI CON TUTTE LE USCITE ER - COMPATIBLE WITH ALL ER OUTPUTS

SISTEMA MODULARE MODULAR SYSTEM



Facile e veloce sistema modulare universale per cambiare rapidamente diverse tipologie di utensili.

An easy modular system to replace quickly any tool you need.

VANTAGGI ADVANTAGES



Aiutano a ridurre i costi-extra per l'acquisto di nuovi motorizzati o teste angolari.

The costs for further requirements of spindle units can be reduced by using the universal quick change adaptors

ALTE PRESTAZIONI HIGH PERFORMANCE



Ghiera con cuscinetto a sfera e losanga di trascinamento removibile per una maggiore rigidità.

High rigidity thanks to the ball bearing nut and the removable diamond plate

COMPATIBILITÀ COMPATIBILITY



Ampia gamma di uscite disponibili adatte al montaggio su qualsiasi tipologia di motorizzato o testa angolare con uscita ER

Wide range of outputs available. Ball bearing nut and removable diamond plate for highest rigidity.

I cambi rapidi modulari Gerardi mantenendo il presetting precedentemente realizzato consentono un notevole risparmio dei costi ed un ottimizzazione dei tempi ciclo. Sono perfettamente compatibili con tutti i motorizzati e le teste angolari aventi uscita ER DIN6499 e possono essere utilizzati sia con refrigerante interno che esterno.

- Nuovi cambi rapidi modulari 2.0 a FORTE SERRAGGIO, 100% Made in Italy.
- Prestazioni garantite e maggior rigidità sui motorizzati Gerardi grazie alla losanga di trascinamento (rimovibile) e alla ghiera con cuscinetto a sfera.
- Adattabili a motorizzati con uscita refrigerante sia interna che esterna.
- Si consiglia di non superare i 10.000 Rpm utilizzando i cambi rapidi

The Gerardi modular quick change adaptors keep the tool presetting previously made and allow great costs and machining times saving. They are perfectly compatible with all driven tools and angle head with ER DIN6499 output and they can be used with internal or external coolant.

- Universal HIGH TORQUE modular quick change adaptor 100% Made in Italy.
- Guaranteed higher rigidity and performances on Gerardi driven tools thanks to the removable diamond plate and the ball bearing nut
- Suitable for ER toolholder with external and internal coolant supply
- Using the quick change adaptors, we suggest not to exceed 10.000 Rpm



Vedi Pagine 7.12 - 7.15 - See pages 7.12 - 7.15



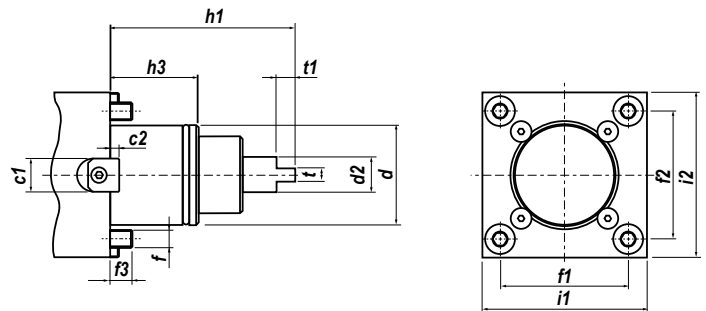
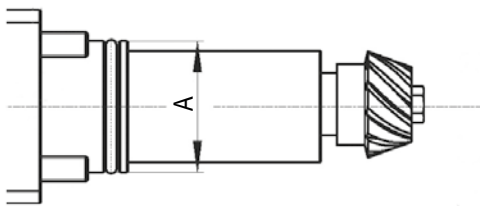
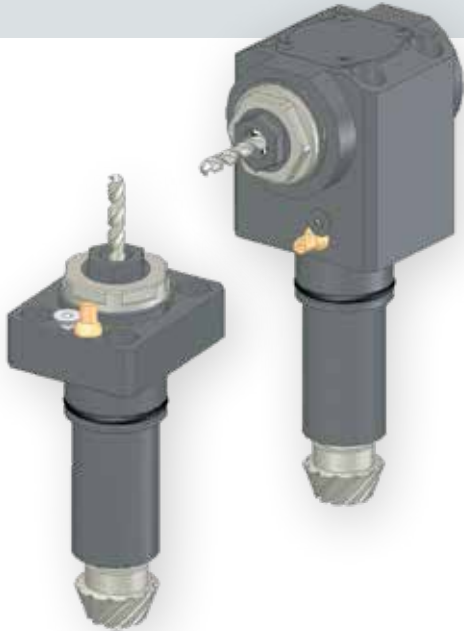
ER OUTPUTS COMPATIBLE



2 YEARS GUARANTEED



100% MADE IN ITALY



Type	A
G1	42 h6

Type	d	d2	f	f1	f2	f3	h1	h3	i1	i2	t	t1
G4	Ø60	23,7	-	84	94	15	91	55	108	130	8	16,5

IN FASE D'ORDINE SPECIFICARE - IN CASE OF ORDER PLEASE SPECIFY:
COSTRUTTORE, MODELLO E NUMERO POSIZIONI IN TORRETTA - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



**DOTAZIONE STANDARD
STANDARD EQUIPMENT**

Chiave bloccaggio albero / ugello refrigerazione / vite bloccaggio
 ugello / viti bloccaggio motorizzato / O-ring
 Tool shaft lock wrench / cooling nozzle
 / nozzle lock screws / Driven tool locking screws / O-ring



CAMBI RAPIDI MODULARI Vedi pag. 7.12 - 7.15
MODULAR QUICK CHANGE See page 7.12 - 7.15

Facile e veloce sistema modulare per il cambio rapido delle diverse
 tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).
 Modular toolholder system for the fitting of toolholders in
 a spindle unit with ER collets (DIN6499) outputs.

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

GOODWAY

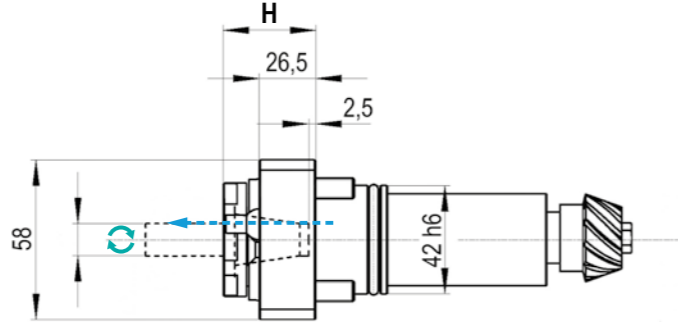
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

GOODWAY

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

G1

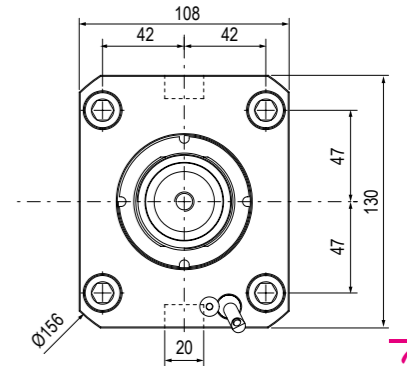
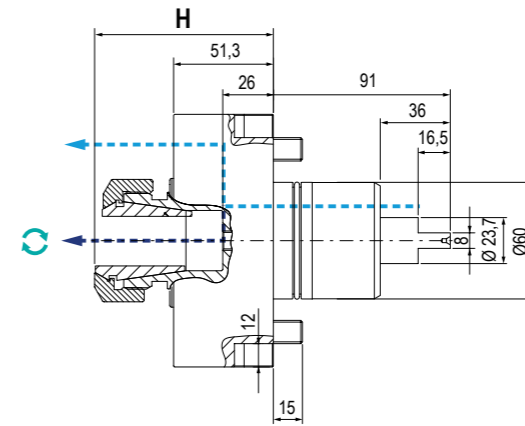


NEW 2023

TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.GD.A01	ER-20 - DIN6499	NO	40	25	6.000	6

G4

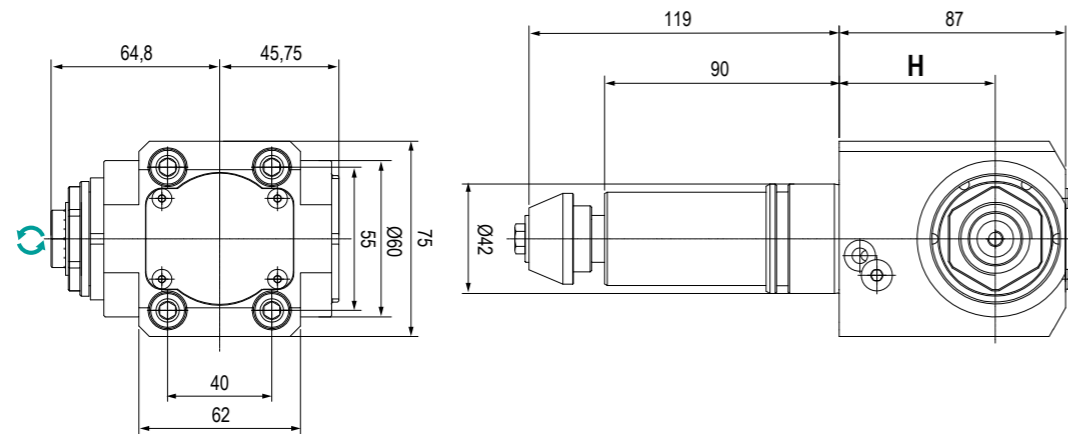


NEW 2023

TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 70 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.GD.A07	ER-40 Ø3-26	NO	Min 87,5 - Max 92	63	6.000	10
99.GD.A08	ER-40 Ø3-26	✓	Min 87,5 - Max 92	63	6.000	10

5

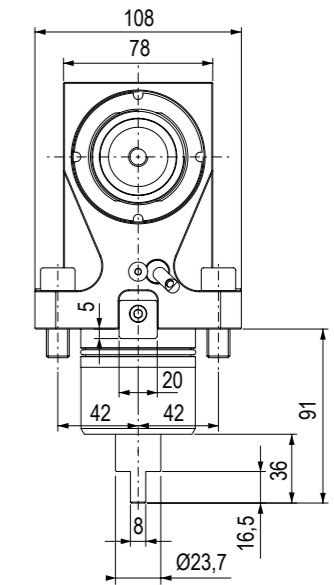
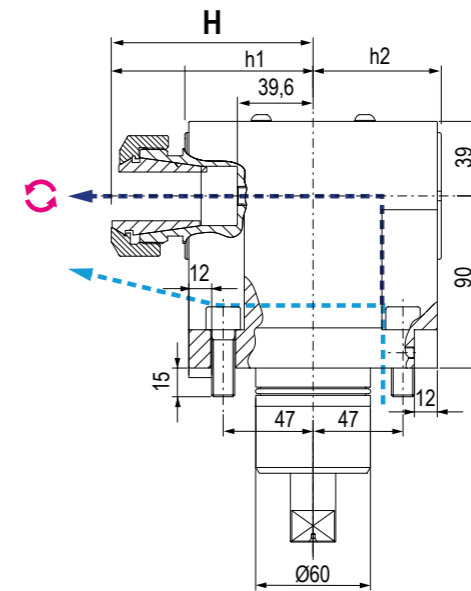


NEW 2023

TIPO - TYPE: Radiale Radial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.GD.A02	ER-20 - DIN6499	NO	60	58	46	25	6.000	6

5



NEW 2023

TIPO - TYPE: Radiale Radial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 70 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.GD.A09	ER-40 Ø3-26	NO	101+105,5	67	67	63	6.000	10
99.GD.A10	ER-40 Ø3-26	✓	101+105,5	67	67	63	6.000	10



MODULAR QUICK CHANGE ADAPTORS

2.0

NEW
2023



COMPATIBILI CON TUTTE LE USCITE ER - COMPATIBLE WITH ALL ER OUTPUTS

SISTEMA MODULARE MODULAR SYSTEM



Facile e veloce sistema modulare universale per cambiare rapidamente diverse tipologie di utensili.

An easy modular system to replace quickly any tool you need.

VANTAGGI ADVANTAGES



Aiutano a ridurre i costi-extra per l'acquisto di nuovi motorizzati o teste angolari.

The costs for further requirements of spindle units can be reduced by using the universal quick change adaptors

ALTE PRESTAZIONI HIGH PERFORMANCE



Ghiera con cuscinetto a sfera e losanga di trascinamento removibile per una maggiore rigidità.

High rigidity thanks to the ball bearing nut and the removable diamond plate

COMPATIBILITÀ COMPATIBILITY



Ampia gamma di uscite disponibili adatte al montaggio su qualsiasi tipologia di motorizzato o testa angolare con uscita ER

Wide range of outputs available. Ball bearing nut and removable diamond plate for highest rigidity.

I cambi rapidi modulari Gerardi mantenendo il presetting precedentemente realizzato consentono un notevole risparmio dei costi ed un ottimizzazione dei tempi ciclo. Sono perfettamente compatibili con tutti i motorizzati e le teste angolari aventi uscita ER DIN6499 e possono essere utilizzati sia con refrigerante interno che esterno.

- Nuovi cambi rapidi modulari 2.0 a FORTE SERRAGGIO, 100% Made in Italy.
- Prestazioni garantite e maggior rigidità sui motorizzati Gerardi grazie alla losanga di trascinamento (rimovibile) e alla ghiera con cuscinetto a sfera.
- Adattabili a motorizzati con uscita refrigerante sia interna che esterna.
- Si consiglia di non superare i 10.000 Rpm utilizzando i cambi rapidi

The Gerardi modular quick change adaptors keep the tool presetting previously made and allow great costs and machining times saving. They are perfectly compatible with all driven tools and angle head with ER DIN6499 output and they can be used with internal or external coolant.

- Universal HIGH TORQUE modular quick change adaptor 100% Made in Italy.
- Guaranteed higher rigidity and performances on Gerardi driven tools thanks to the removable diamond plate and the ball bearing nut
- Suitable for ER toolholder with external and internal coolant supply
- Using the quick change adaptors, we suggest not to exceed 10.000 Rpm



Vedi Pagine 7.12 - 7.15 - See pages 7.12 - 7.15



ER OUTPUTS COMPATIBLE



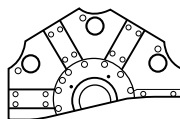
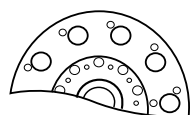
2 YEARS GUARANTEED



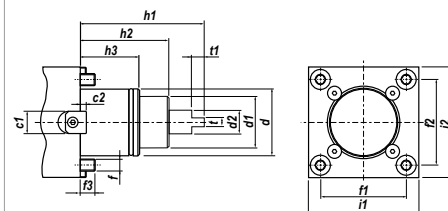
100% MADE IN ITALY



	VDI		
Modello di tornio / torretta Type of lathe / turret	VDI 40 TORRETTA STANDARD STANDARD TURRET VDI40	TORRETTA IBRIDA HYBRID TURRET	TORRETTA HAAS HAAS TURRET



	BMT	
	DS30Y / ST20Y / ST25Y / ST30Y / ST35Y	



Modello di tornio Type of lathe	SL20/30	SL40 ST20/30	SL20/30 TL15/25	SL40	SL20/30	SL40
Lunghezza presa di moto Coupling length	L (mm)	104.85	117.55	117.55	130.25	117.55

c1	18	f3	15
c2	5	h1	112
d	65	h2	83
d1	45	h3	32
d2	18	i1	94
f	M12	i2	94
f1	70	t	10
f2	73	t1	14

	Assiale Axial	Code	99.HA.590083	99.HA.590082	99.HA.590082	99.HA.596352	99.HA.590082	99.HA.596352
								
	Radiale Radial	Code	99.HA.590085	99.HA.590084	99.HA.590084	99.HA.596353	99.HA.590084	99.HA.596353
								

IN FASE D'ORDINE SPECIFICARE - IN CASE OF ORDER PLEASE SPECIFY:
CONSTRUTTORE, MODELLO E NUMERO POSIZIONI IN TORRETTA - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



**DOTAZIONE STANDARD
STANDARD EQUIPMENT**

Chiave bloccaggio albero / ugello refrigerazione / vite bloccaggio ugello
 Shaft lock wrench / cooling nozzle / nozzle lock screws



**CAMBI RAPIDI MODULARI - Vedi pag. 7.12 - 7.15
MODULAR QUICK CHANGE - See page 7.12 - 7.15**

Facile e veloce sistema modulare per il cambio rapido delle diverse tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).
 Modular toolholder system for the fitting of toolholders in a spindle unit with ER collets (DIN6499) outputs.

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

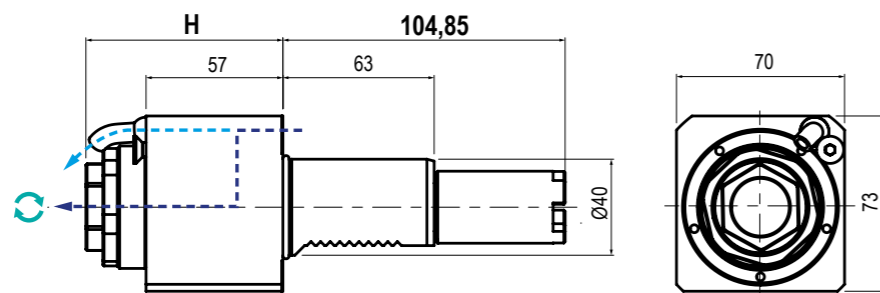
HAAS STANDARD VDI40 TURRET

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

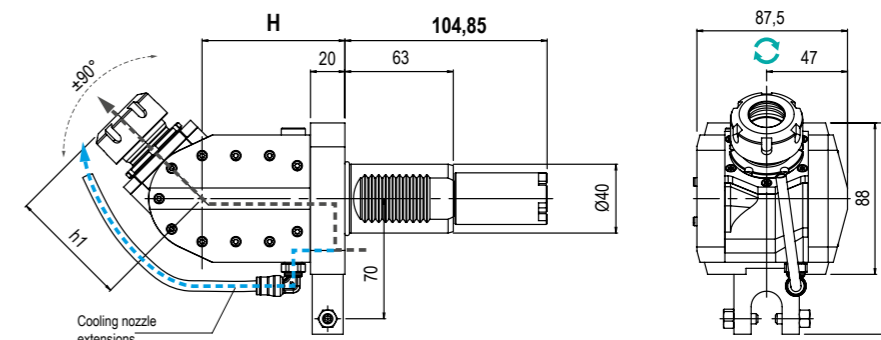
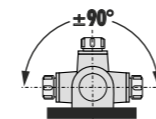
HAAS STANDARD VDI40 TURRET

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

L
104,85


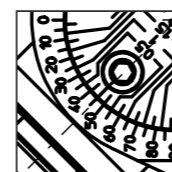
	TIPO - TYPE Assiale Axial		USCITA - OUTPUT Porta Pinza Collet Chuck		REFRIGERANTE COOLANT 25 BAR		RATIO 1:1		ROTAZIONE - ROTATION Uguale al mandrino Same as machine spindle
--	--	--	---	--	--	--	---------------------	--	--

Code	Output	Int Cool.	H	Nm	Rpm	kw	
99.HA.590083	ER-32 - Ø2+20	NO	75	63	6.000	10	
99.HA.590083B	ER-32 - Ø2+20	✓	75	63	6.000	10	

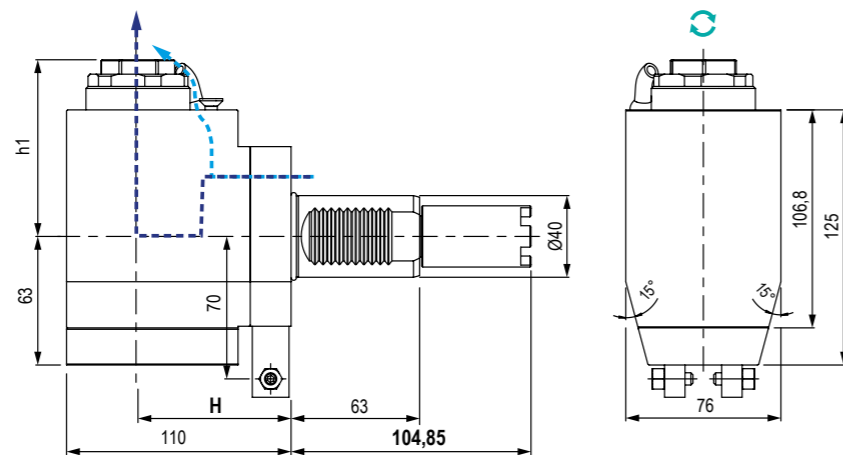
L
104,85


	TIPO - TYPE Orientabile ±90° ±90° Adjustable		USCITA - OUTPUT Porta Pinza Collet Chuck		REFRIGERANTE COOLANT 25 BAR		RATIO 1:1		ROTAZIONE - ROTATION Uguale al mandrino Same as machine spindle
--	---	--	---	--	--	--	---------------------	--	--

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	
99.HA.00U1	ER-25 - Ø1+16	NO	81	Max 69,3	25	6.000	10	
99.HA.00U1B	ER-25 - Ø1+16	✓	83	Max 69,3	25	6.000	10	


DETTAGLIO - DETAIL

 Regolazione angolare decimale in manuale
Manual decimal angular adjustment

5


	TIPO - TYPE Radiale Radial		USCITA - OUTPUT Porta Pinza Collet Chuck		REFRIGERANTE COOLANT 25 BAR		RATIO 1:1		ROTAZIONE - ROTATION Uguale al mandrino Same as machine spindle
--	---	--	---	--	--	--	---------------------	--	--

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	
99.HA.590085	ER-32 - Ø2+20	NO	75	Max 86,6	63	6.000	10	
99.HA.590085B	ER-32 - Ø2+20	✓	75	Max 86,6	63	6.000	10	

5

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

HAAS

STANDARD VDI40 TURRET

HYBRID TURRET

HAAS TURRET

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

HAAS

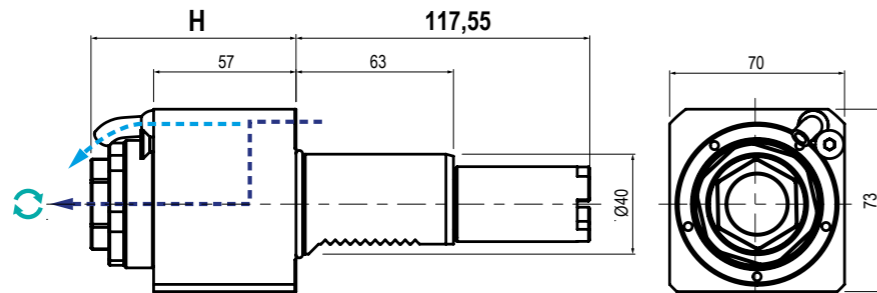
STANDARD VDI40 TURRET

HYBRID TURRET

HAAS TURRET

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

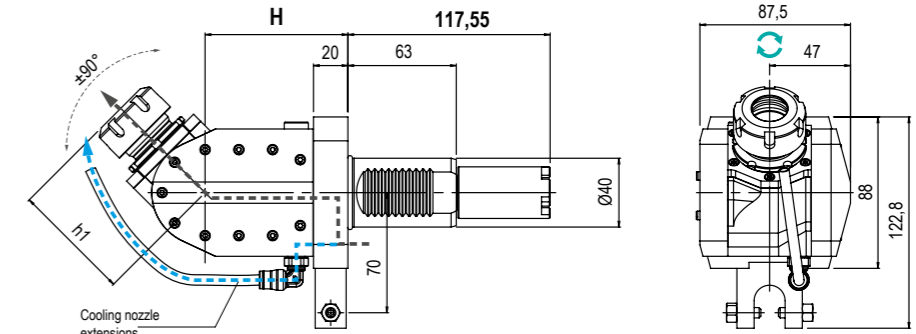
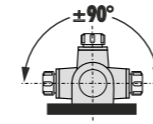
L
117,55



TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 25 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

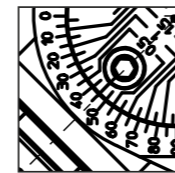
Code	Output	Int Cool.	H	Nm	Rpm	kw
99.HA.590082	ER-32 - Ø2+20	NO	75	63	6.000	10
99.HA.590082B	ER-32 - Ø2+20	✓	75	63	6.000	10

L
117,55



TIPO - TYPE: Orientabile ±90° ±90° Adjustable
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 25 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

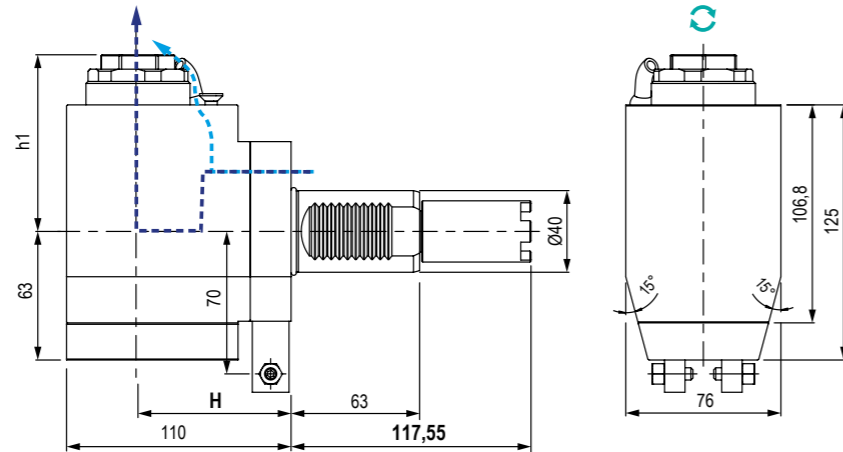
Code	Output	Int Cool.	H	h1	Nm	Rpm	kw
99.HA.00U2	ER-25 - Ø1+16	NO	81	Max 69,3	25	5.000	10
99.HA.00U2B	ER-25 - Ø1+16	✓	81	Max 69,3	25	5.000	10



DETTAGLIO - DETAIL

Regolazione angolare decimale in manuale
Manual decimal angular adjustment

5



TIPO - TYPE: Radiale Radial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 25 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw
99.HA.590084	ER-32 - Ø2+20	NO	75	Max 86,6	63	6.000	10
99.HA.590084B	ER-32 - Ø2+20	✓	75	Max 86,6	63	6.000	10

5

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

HAAS

HYBRID TURRET

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

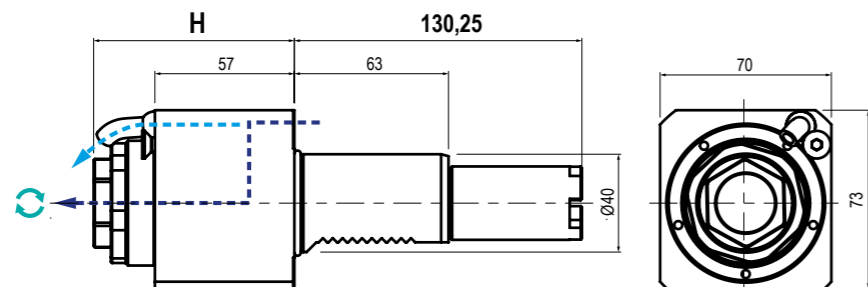
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

HAAS

HYBRID TURRET

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

L
130,25



TIPO - TYPE
Assiale
Axial



USCITA - OUTPUT
Porta Pinza
Collet Chuck



REFRIGERANTE
COOLANT
25 BAR



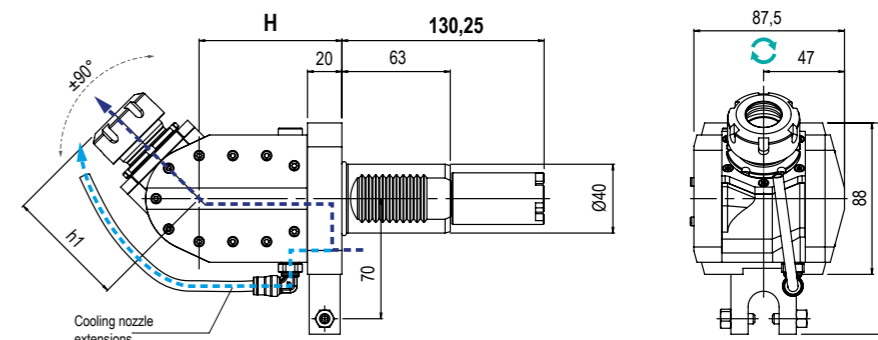
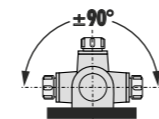
RATIO
1:1



ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.HA.596352	ER-32 - Ø2+20	NO	75	63	6.000	10
99.HA.596352B	ER-32 - Ø2+20	✓	75	63	6.000	10

L
130,25



TIPO - TYPE
Orientabile ±90°
±90° Adjustable



USCITA - OUTPUT
Porta Pinza
Collet Chuck



REFRIGERANTE
COOLANT
25 BAR

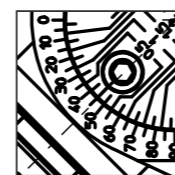


RATIO
1:1



ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

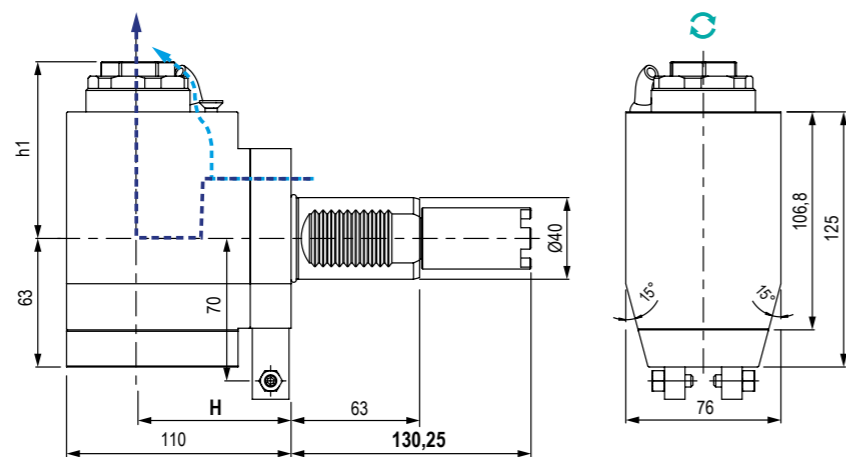
Code	Output	Int Cool.	H	h1	Nm	Rpm	kw
99.HA.00U3	ER-25 - Ø1+16	NO	81	69,3	25	6.000	10
99.HA.00U3B	ER-25 - Ø1+16	✓	81	69,3	25	6.000	10



DETTAGLIO - DETAIL

Regolazione angolare decimale in manuale
Manual decimal angular adjustment

5



TIPO - TYPE
Radiale
Radial



USCITA - OUTPUT
Porta Pinza
Collet Chuck



REFRIGERANTE
COOLANT
25 BAR



RATIO
1:1



ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

Cod.	Output	Int Cool.	H	h1	Nm	Rpm	kw
99.HA.596353	ER-32 - Ø2+20	NO	75	Max 86,6	63	6.000	10
99.HA.596353B	ER-32 - Ø2+20	✓	75	Max 86,6	63	6.000	10

5

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

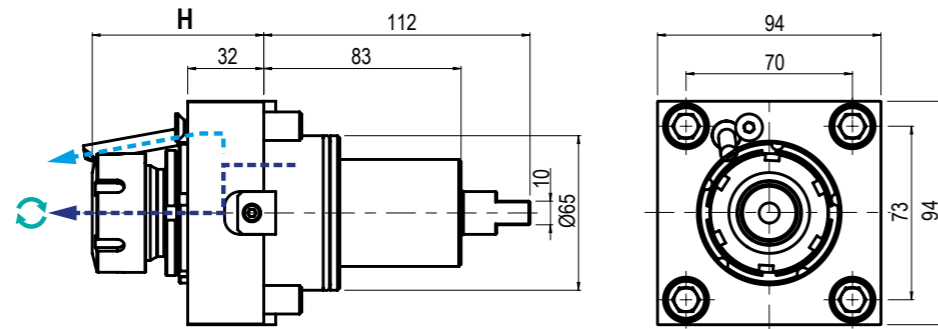
 DOOSAN GOODWAY **HAAS** HARDINGE HWACHEON HYUNDAI WIA SAMSUNG VICTOR

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

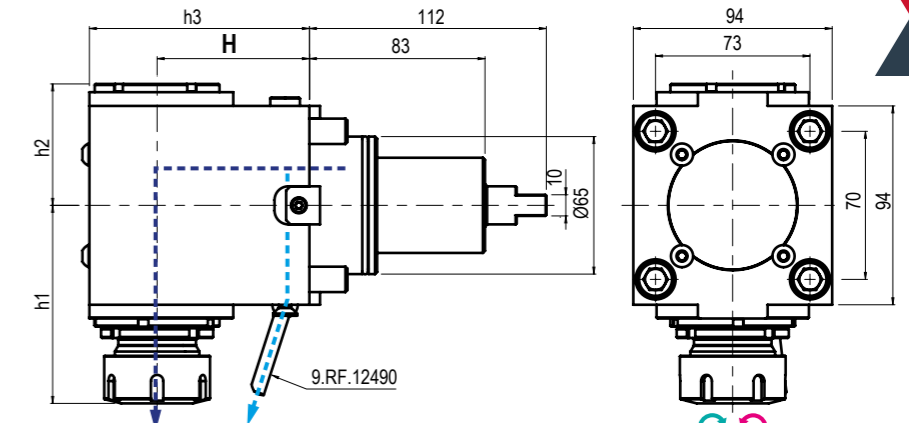
 DOOSAN GOODWAY **HAAS** HARDINGE HWACHEON HYUNDAI WIA SAMSUNG VICTOR

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

BMT
65


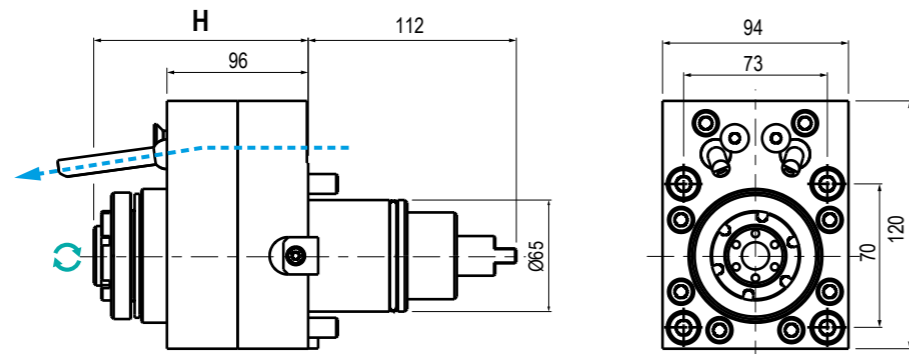
	TIPO - TYPE Assiale Axial		USCITA - OUTPUT Porta Pinza Collet Chuck		REFRIGERANTE COOLANT 80 BAR		RATIO 1:1		ROTAZIONE - ROTATION Uguale al mandrino Same as machine spindle
--	--	--	---	--	---------------------------------------	--	---------------------	--	--

Code	Output	Int Cool	H	Nm	Rpm	kw
99.DS.A41	ER-32 - Ø2+20	NO	68,5+72,2	70	6.000	10
99.DS.A42	ER-32 - Ø2+20	✓	68,5+72,2	70	6.000	10

BMT
65


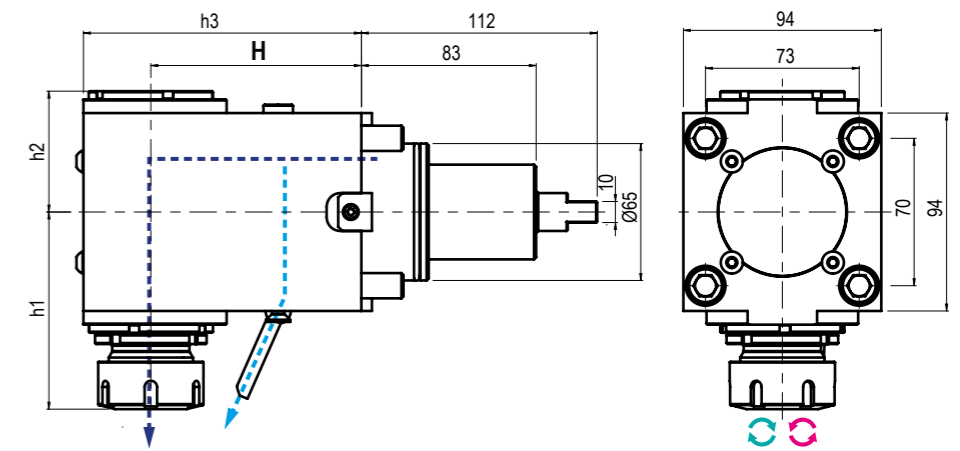
	TIPO - TYPE Radiale Radial		USCITA - OUTPUT Porta Pinza Collet Chuck		REFRIGERANTE COOLANT 80 BAR		RATIO 1:1		ROTAZIONE - ROTATION Uguale / opposto al mandrino Same / opposite as m. spindle
--	---	--	---	--	---------------------------------------	--	---------------------	--	--

Code	* Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw
99.DS.A51	ER-32 - Ø2+20	NO	72	89,9+93,6	Max 57,4	104	70	6.000	10
99.DS.A51C									
99.DS.A52	ER-32 - Ø2+20	✓	72	89,9+93,6	Max 57,4	104	70	6.000	10
99.DS.A52C									

5


	TIPO - TYPE Radiale Radial		USCITA - OUTPUT Porta Pinza Collet Chuck		REFRIGERANTE COOLANT Esterno External		RATIO 1:4		ROTAZIONE - ROTATION Uguale al mandrino Same as machine spindle
--	---	--	---	--	--	--	---------------------	--	--

Code	Output	Int Cool	H	Nm	Rpm	kw
99.DS.A27	ER-20 EF - Ø1+13	NO	122,5+126,2	20	24.000	8

5


	TIPO - TYPE Radiale Radial		USCITA - OUTPUT Porta Pinza Collet Chuck		REFRIGERANTE COOLANT 80 BAR		RATIO 1:1		ROTAZIONE - ROTATION Uguale / opposto al mandrino Same / opposite as m. spindle
--	---	--	---	--	---------------------------------------	--	---------------------	--	--

Code	* Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw
99.DS.A73	ER-32 - Ø2+20	NO	100	89,9+93,6	57,4	132	70	6.000	10
99.DS.A73C									
99.DS.A74	ER-32 - Ø2+20	✓	100	89,9+93,6	63,4	132	70	6.000	10
99.DS.A74C									

* N.B: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

* N.B: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

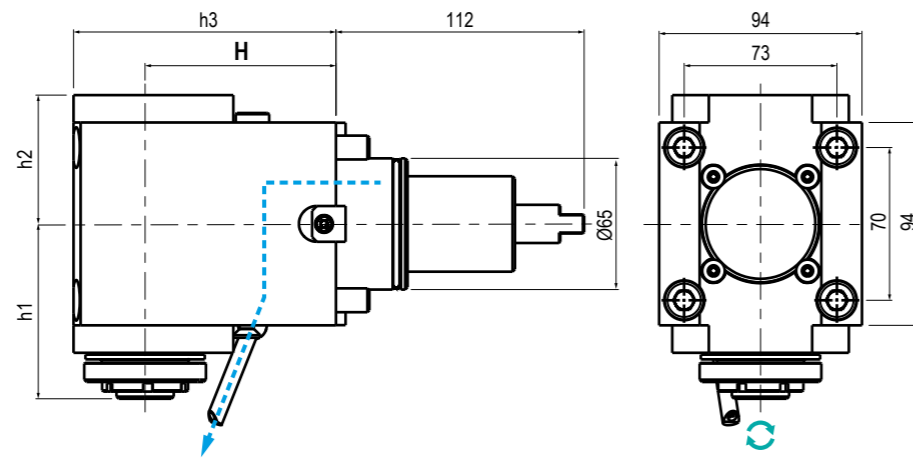
 DOOSAN GOODWAY **HAAS** HARDINGE HWACHEON HYUNDAI WIA SAMSUNG VICTOR

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

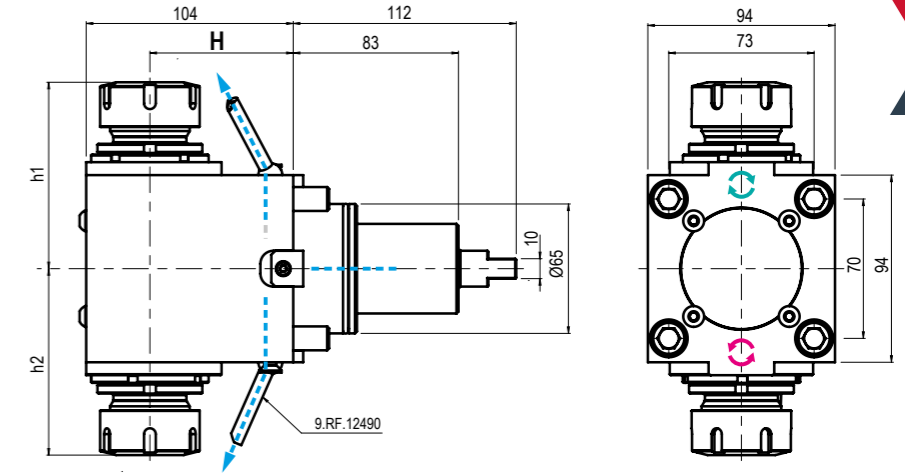
 DOOSAN GOODWAY **HAAS** HARDINGE HWACHEON HYUNDAI WIA SAMSUNG VICTOR

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

BMT 65


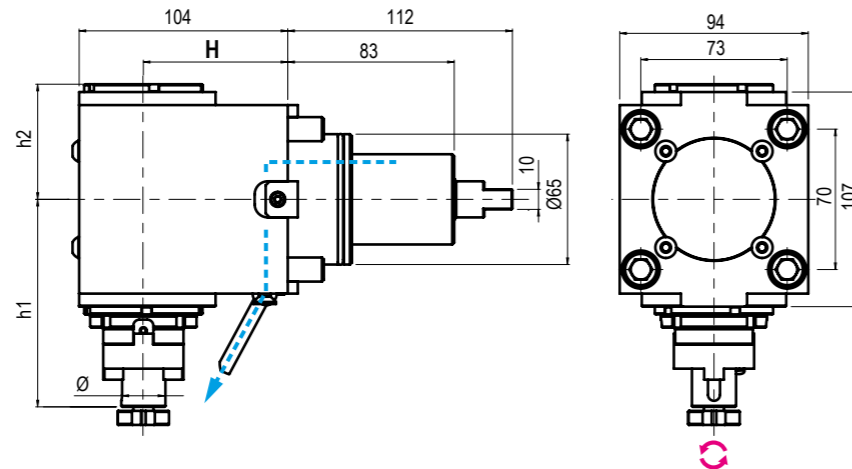
TIPO - TYPE **Radiale**
 USCITA - OUTPUT **Porta Pinza**
 REFRIGERANTE COOLANT **Esterno**
 RATIO **1:2**
 ROTAZIONE - ROTATION **Uguale al mandrino**

Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw
99.DS.A29	ER-20 EF- Ø1+13	NO	72	89,9+93,6	57,4	104	35	12.000	8
99.DS.A30	ER-20 EF- Ø1+13	NO	72	89,9+93,6	57,4	112	20	24.000	8

BMT 65


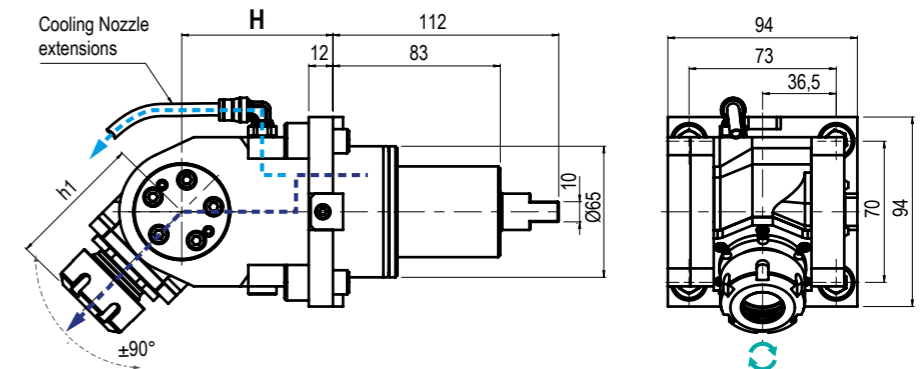
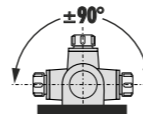
TIPO - TYPE **Doppio Radiale**
 USCITA - OUTPUT **Porta Pinza**
 REFRIGERANTE COOLANT **Esterno**
 RATIO **1:1**
 ROTAZIONE - ROTATION **Uguale / opposto al mandrino**

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.DS.A31	ER-32-32 - Ø2+20	NO	72	93+93,6	Max 93,6	70	6.000	10
99.DS.A78	ER-32-32 - Ø2+20	NO	100	93+93,6	93+93,6	70	6.000	10

5


TIPO - TYPE **Radiale**
 USCITA - OUTPUT **Porta Fresa**
 REFRIGERANTE COOLANT **Esterno**
 RATIO **1:1**
 ROTAZIONE - ROTATION **Opposto al mandrino**

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.DS.A62	Ø22	NO	72	103,5	57,4	70	6.000	10
99.DS.A111	Ø22	NO	100	103,5	57,4	70	6.000	10

5


TIPO - TYPE **Orientabile ±90°**
 USCITA - OUTPUT **Portapinza**
 REFRIGERANTE COOLANT **80 BAR**
 RATIO **1:1**
 ROTAZIONE - ROTATION **Uguale al mandrino**

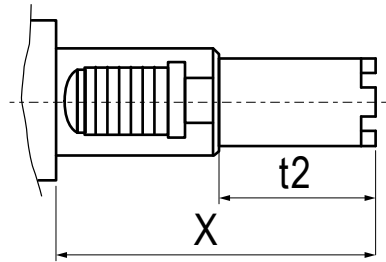
Code	Output	Int Cool.	H	h1	Nm	Rpm	kw
99.DS.A64	ER-25 - Ø1+16	NO	75	63,5+67,2	25	6.000	4
99.DS.A65	ER-25 - Ø1+16	✓	75	63,5+67,2	25	6.000	4

* N.B: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

* N.B: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

ACCESSORI HAAS

HAAS ACCESSORIES



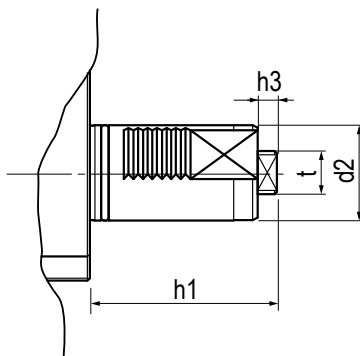
Presca di moto intercambiabile per le varie tipologie di torrette HAAS
 Interchangeable couplings for the different HAAS turret

Code	t2	X	
99.HA.00001	41,85	104,85	
99.HA.00002	54,55	117,55	
99.HA.00003	67,25	130,25	

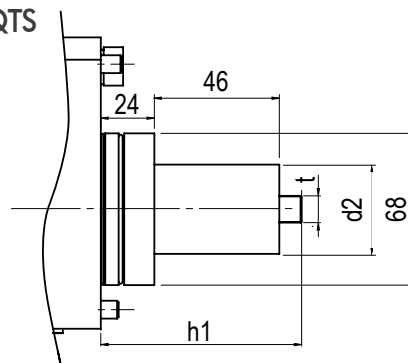


**Uscita - Output
C. ISO26623**
DISPONIBILI SU RICHIESTA
AVAILABLE ON REQUEST

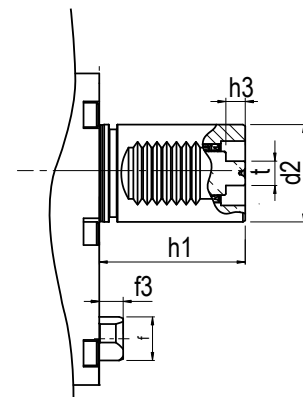
QTN



QTS



HQ



Type	d2	h1	h3	t	f	f3
QTN1	Ø40	61	1	10	-	-
QTN2	Ø40	70	8	18	-	-
QTN3	Ø50	75	10	12	-	-
QTS	Ø40	90	-	12	-	-
HQ	Ø40	60	8	10	Ø20	9,8

IN FASE D'ORDINE SPECIFICARE - IN CASE OF ORDER PLEASE SPECIFY:
COSTRUTTORE, MODELLO E NUMERO POSIZIONI IN TORRETTA - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



**DOTAZIONE STANDARD
STANDARD EQUIPMENT**

Chiave bloccaggio albero / ugello refrigerazione /
vite bloccaggio ugello / O-ring
Shaft lock wrench / cooling nozzle / nozzle lock screws / O-ring



CAMBI RAPIDI MODULARI Vedi pag. 7.12 - 7.15
MODULAR QUICK CHANGE See page 7.12 - 7.15

Facile e veloce sistema modulare per il cambio rapido delle diverse
tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).
Modular toolholder system for the fitting of toolholders in
a spindle unit with ER collets (DIN6499) outputs.

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES



QTN 100
SQT10 - 100/150 12 Station Turret



QTN 200/250
SQT15/18 - 200/250 16 Station Turret

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES



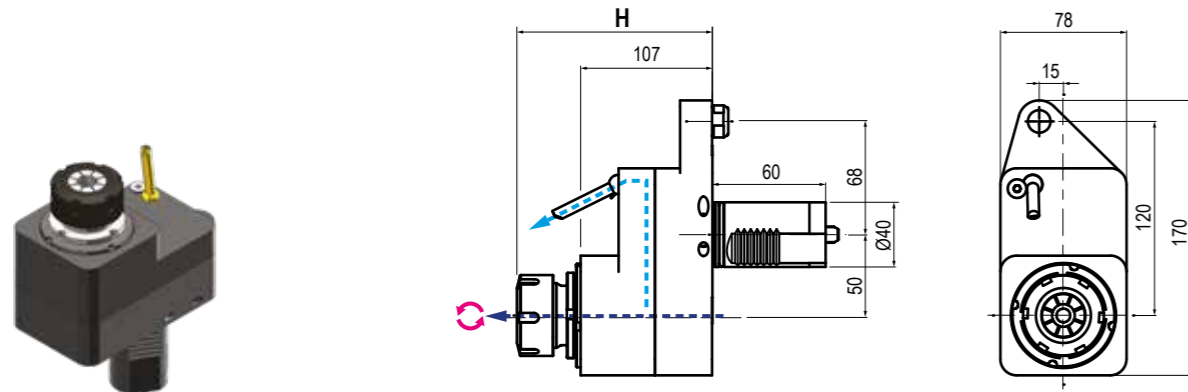
QTN 100
SQT10 - 100/150 12 Station Turret



QTN 200/250
SQT15/18 - 200/250 16 Station Turret

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

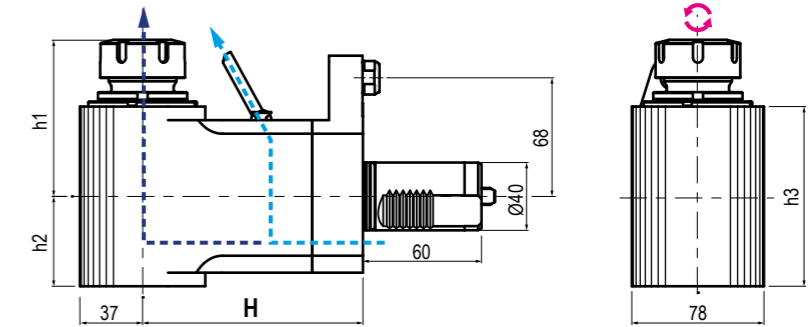
QTN
1



TIPO - TYPE: Disassato Offset-Axis
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino / Opposite to machine spindle

Code	OEM Ref	Output	Int Cool.	H	Nm	Rpm	
99.MZ.A40	-53548030200 -53108020100	ER-25 - Ø1+16	NO	116,2 + 120	50	6.000	
99.MZ.A41	-	ER-25 - Ø1+16	✓	116,2 + 120	63	6.000	

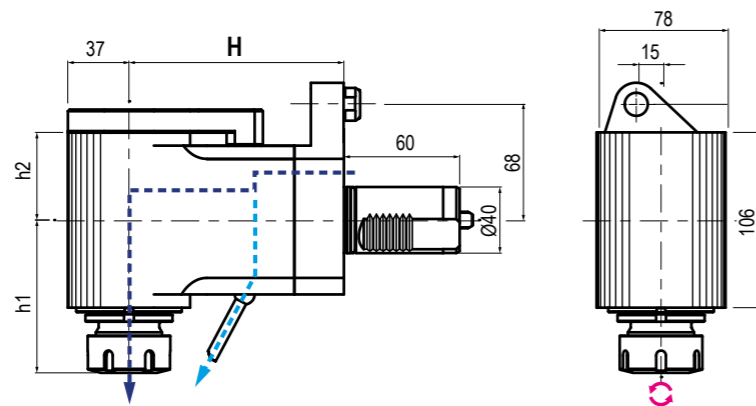
QTN
1



TIPO - TYPE: Radiale Rovesciato / Radial Upside Down
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino / Opposite to machine spindle

Code	OEM Ref	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	
99.MZ.A48	-53548010301	ER-25 - Ø1+16	NO	100	90,1 + 93,8	53	110	63	6.000	
99.MZ.A49	-	ER-25 - Ø1+16	✓	100	90,1 + 93,8	53	124	63	6.000	

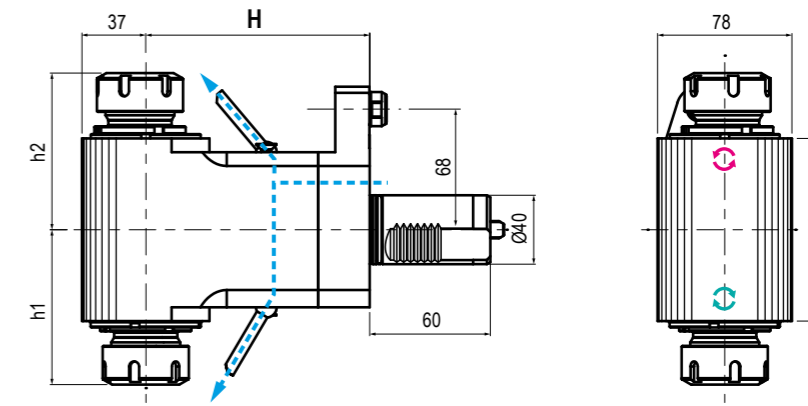
5



TIPO - TYPE: Radiale / Radial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino / Opposite to machine spindle

Code	OEM Ref	Output	Int Cool.	H	h1	h2	Nm	Rpm	
99.MZ.A46	-53248030303 -535280110102 -53108020200	ER-25 - Ø1+16	NO	100	90,1 + 93,8	53	50	6.000	
99.MZ.A47	-	ER-25 - Ø1+16	✓	100	90,1 + 93,8	53	50	6.000	

5



TIPO - TYPE: Radiale Doppio / Double Radial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: Esterno / External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale ed opposto al mandrino / Same and opposite as m. spindle

Code	OEM Ref	Output	Int Cool.	H	h1	h2	Nm	Rpm	
99.MZ.A55	-	ER-25-25 - Ø1+16	NO	100	90,1 + 93,8	90,1 + 93,8	63	6.000	

* N.B: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

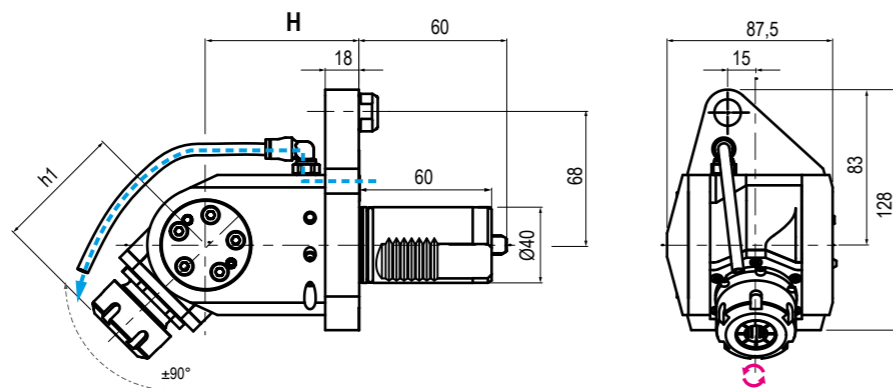
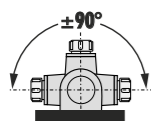
QTN 100
SQT10 - 100/150 12 Station Turret

QTN 200/250
SQT15/18 - 200/250 16 Station Turret
MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

QTN 200/250
SQT 15/18 - 200/250 12 Station Turret

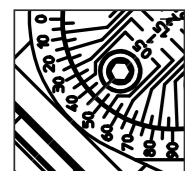
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

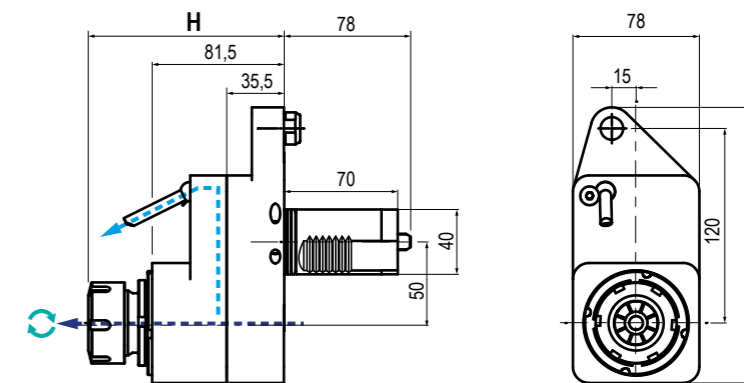
QTN
1


	TIPO - TYPE		USCITA - OUTPUT		REFRIGERANTE COOLANT		RATIO		ROTAZIONE - ROTATION
	Orientabile ±90° ±90° Adjustable		Porta Pinza Collet Chuck		Esterno External		1:1		Opposto al mandrino Opposite to machine spindle

Code	OEM Ref.	Output	Int Cool.	H	h1	Nm	Rpm
99.MZ.A56	-	ER-20 - Ø1+13	NO	85	Max 67,5	63	6.000

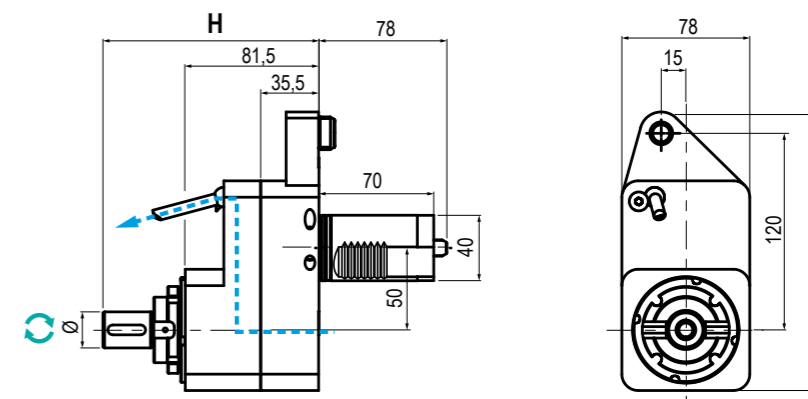

DETTAGLIO - DETAIL

 Regolazione angolare decimale in manuale
 Manual decimal angular adjustment

QTN
2


	TIPO - TYPE		USCITA - OUTPUT		REFRIGERANTE COOLANT		RATIO		ROTAZIONE - ROTATION
	Disassato Offset-Axis		Porta Pinza Collet Chuck		80 BAR		1:1		Uguale al mandrino Same as machine spindle

Code	OEM Ref.	Output	Int Cool.	H	Nm	Rpm
99.MZ.A58	-53208020102	ER32 - Ø2+20	NO	116,2+120	80	6.000
99.MZ.A59	-	ER32 - Ø2+20	✓	116,2+120	80	6.000



	TIPO - TYPE		USCITA - OUTPUT		REFRIGERANTE COOLANT		RATIO		ROTAZIONE - ROTATION
	Disassato Offset-Axis		Porta Fresa Shell End Milling Cutter		Esterno External		1:1		Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm
99.MZ.A69	Ø22	NO	132	80	6.000

* N.B.: Motorizzati QTN 2, per torni QTN 200/250, SOLO su torretta a 12 stazioni - QTN 2 Driven tools, for QTN 200/250 lathes ONLY on 12 station turret

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES



QTN 200/250
SQT 15/18 - 200/250 12 Station Turret

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

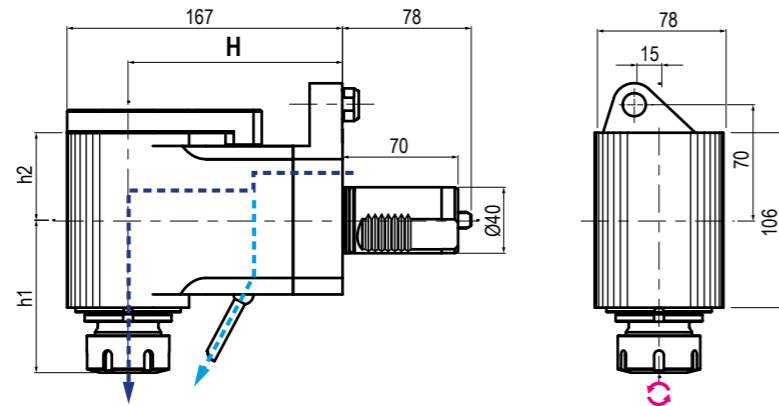
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES



QTN 200/250
SQT 15/18 - 200/250 12 Station Turret

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

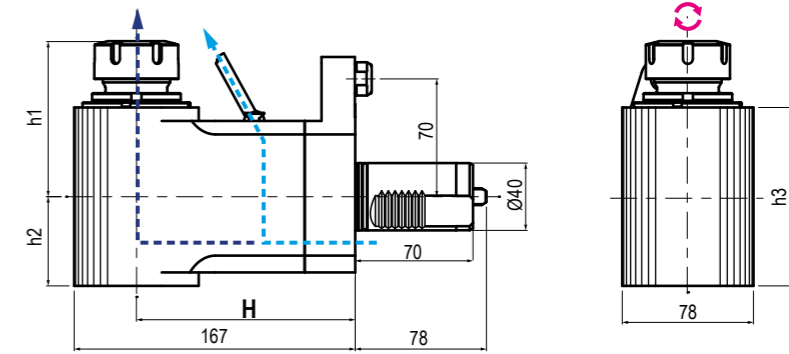
QTN
2



TIPO - TYPE: Radiale Radial
USCITA - OUTPUT: Porta Pinza Collet Chuck
REFRIGERANTE COOLANT: 100 BAR
RATIO: 1:1
ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

Code	OEM Ref.	Output	Int Cool.	H	h1	h2	Nm	Rpm
99.MZ.A65	-53628010701 -53208020202	ER32 - Ø2+20	NO	130	90,1+93,8	53	80	6.000
99.MZ.A66	-	ER32 - Ø2+20	✓	130	90,1+93,8	53	80	6.000

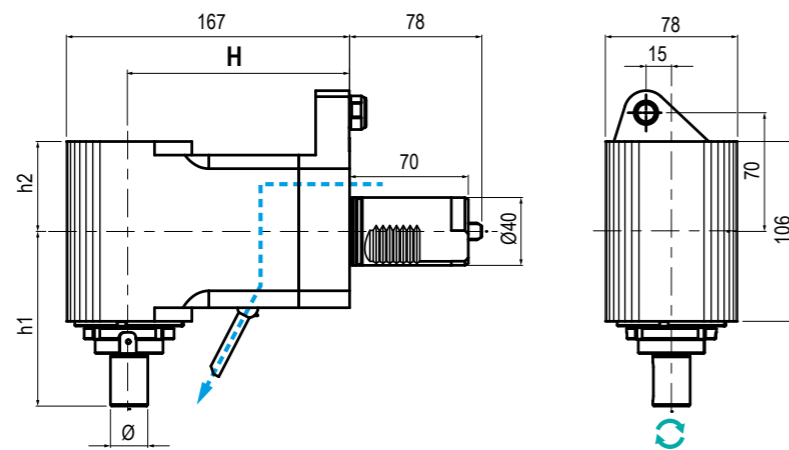
QTN
2



TIPO - TYPE: Radiale Rovesciato Radial Upside Down
USCITA - OUTPUT: Porta Pinza Collet Chuck
REFRIGERANTE COOLANT: 80 BAR
RATIO: 1:1
ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm
99.MZ.A67	ER-32- Ø2+20	NO	130	90,1+93,8	53	110	80	6.000
99.MZ.A68	ER-32- Ø2+20	✓	130	90,1+93,8	53	124	80	6.000

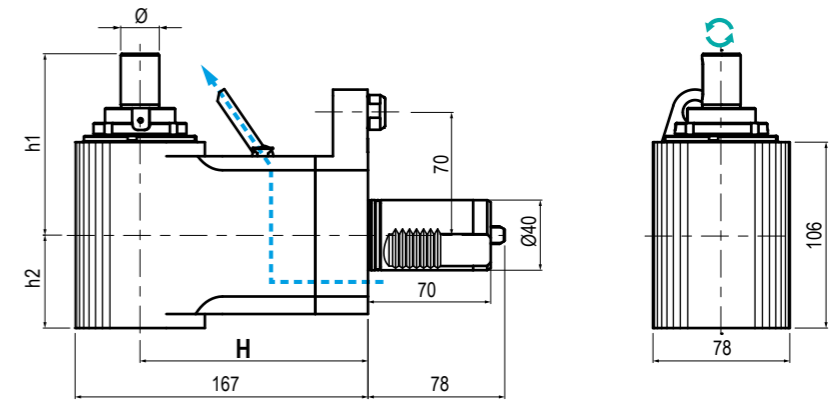
5



TIPO - TYPE: Radiale - Radial
USCITA - OUTPUT: Porta Fresa Shell End Milling Cutter
REFRIGERANTE COOLANT: Esterno External
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm
99.MZ.A62	Ø22	NO	130	103	53	80	6.000

5



TIPO - TYPE: Radiale Rovesciato Radial Upside Down
USCITA - OUTPUT: Porta Fresa Shell End Milling Cutter
REFRIGERANTE COOLANT: Esterno External
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm
99.MZ.A63	Ø22	NO	130	53	103	80	6.000

* N.B: Motorizzati QTN 2, per torni QTN 200/250, SOLO su torretta a 12 stazioni - QTN 2 Driven tools, for QTN 200/250 lathes ONLY on 12 station turret

* N.B: Motorizzati QTN 2, per torni QTN 200/250, SOLO su torretta a 12 stazioni - QTN 2 Driven tools, for QTN 200/250 lathes ONLY on 12 station turret

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES



QTN 200/250
SQT 15/18 - 200/250 12 Station Turret

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

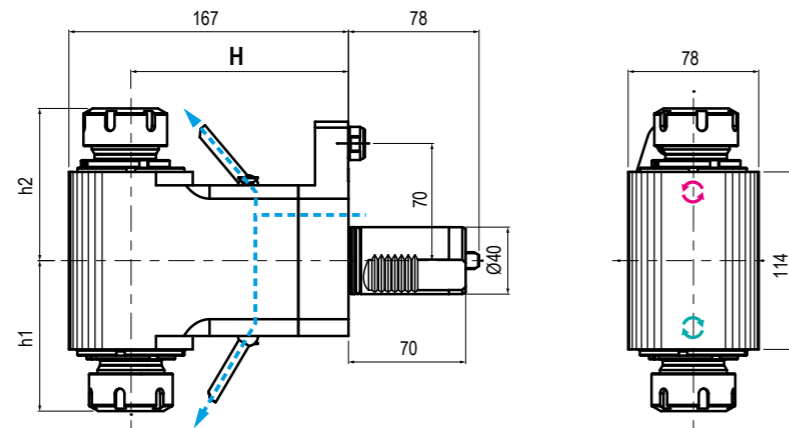
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES



QTN 200/250
SQT 15/18 - 200/250 12 Station Turret

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

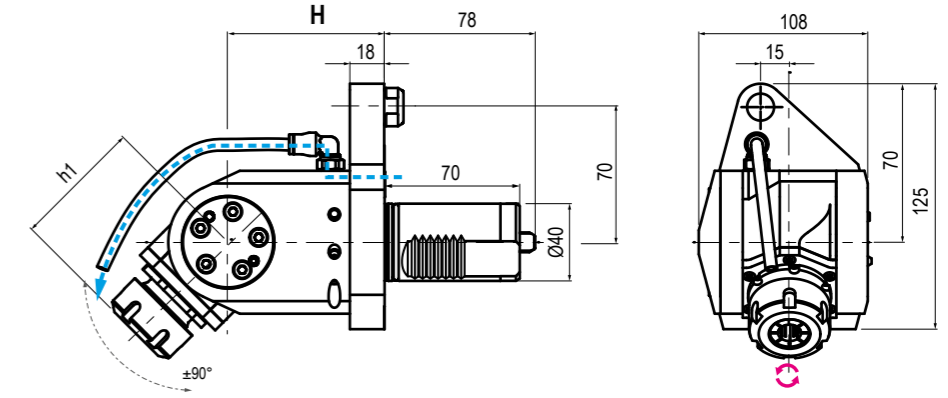
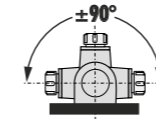
QTN
2



TIPO - TYPE: Radiale Doppio / Double Radial
 USCITA - OUTPUT: Porta Pinza / Collet Chuck
 REFRIGERANTE COOLANT: Esterno / External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale ed opposto al mandrino / Same and opposite as m. spindle

Code	OEM Ref.	Output	Int Cool.	H	h1	h2	Nm	Rpm
99.MZ.A73	-53208011600 -53628011000	ER-32-32 - Ø2+20	NO	130	90,1+93,8	90,1+93,8	80	6.000

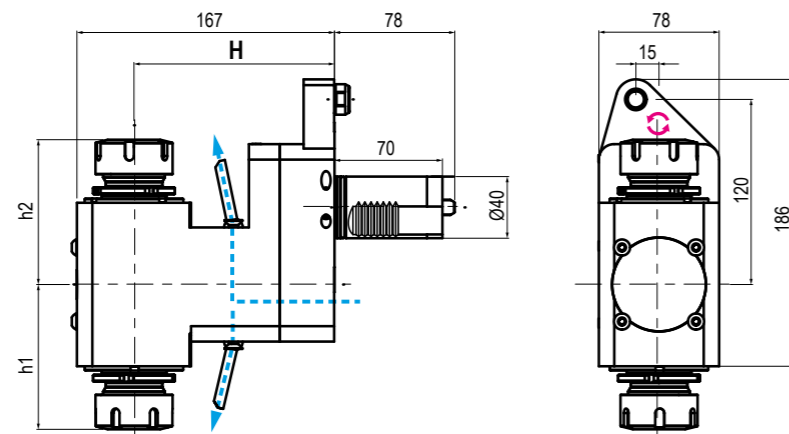
QTN
2



TIPO - TYPE: Orientabile ±90° / ±90° Adjustable
 USCITA - OUTPUT: Porta Pinza / Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino / Opposite to machine spindle

Code	Output	Int Cool.	H	Nm	Rpm
99.MZ.A74	ER-25 - Ø1+16	NO	85	80	6.000
99.MZ.A64	ER-25 - Ø1+16	✓	85	80	6.000

5



TIPO - TYPE: Doppio Arretrato / Double Rear Offset
 USCITA - OUTPUT: Porta Pinza / Collet Chuck
 REFRIGERANTE COOLANT: Esterno / External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale ed opposto al mandrino / Same and opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm
99.MZ.A70	ER-32-32 - Ø2+20	NO	130	90,1+93,8	90,1+93,8	80	6.000

5

* N.B: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

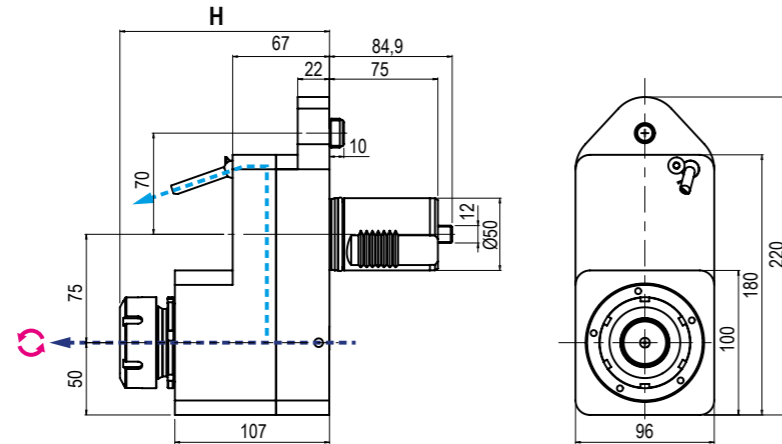
* N.B: Motorizzati QTN 2, per torni QTN 200/250, SOLO su torretta a 12 stazioni - QTN 2 Driven tools, for QTN 200/250 lathes ONLY on 12 station turret

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

QTN 300 / 350 / 400 / 450 - SQT 28/30 - 300

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

QTN
3



TIPO - TYPE: Disassato Offset-Axis
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

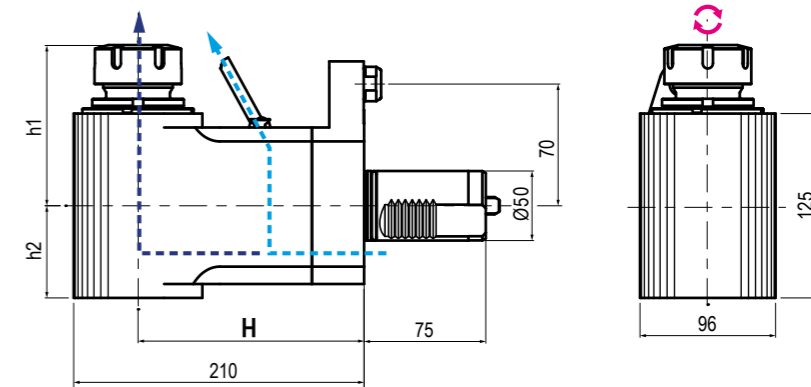
Code	OEM Ref.	Output	Int Cool.	H	Nm	Rpm	
99.MZ.A71	-	ER-40 - Ø3+30	NO	145	100	4.000	
99.MZ.A72	-	ER-40 - Ø3+30	✓	145	100	4.000	
99.MZ.A76	-53308020604 -53828002002	ISO-40	NO	92,5	100	4.000	
99.MZ.A79	-	ISO-40	✓	125	100	4.000	

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

QTN 300 / 350 / 400 / 450 - SQT 28/30 - 300

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

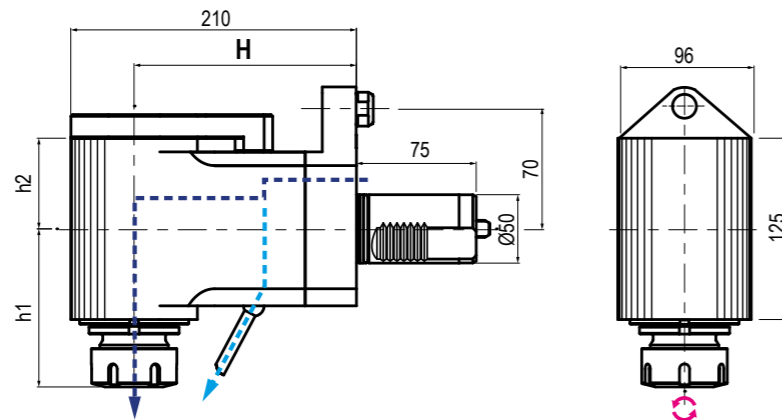
QTN
3



TIPO - TYPE: Radiale Rovesciato Radial Upside Down
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

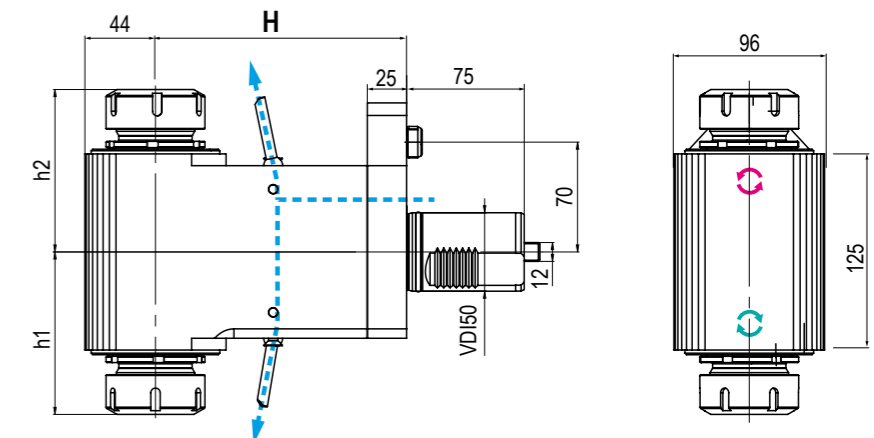
Code	OEM Ref.	Output	Int Cool.	H	h1	h2	Nm	Rpm	
99.MZ.A82	-	ER-40 - Ø3+30	NO	160	-	86	100	4.000	
99.MZ.A83	-	ER-40 - Ø3+30	✓	160	-	115	100	4.000	

5



TIPO - TYPE: Radiale Radial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

Code	OEM Ref.	Output	Int Cool.	H	h1	h2	Nm	Rpm	
99.MZ.A75	-	ER-40 - Ø3+30	NO	160	-	86	100	4.000	
99.MZ.A81	-	ER-40 - Ø3+30	✓	160	-	115	100	4.000	
99.MZ.A77	-53308020101	ISO-40	NO	160	73	86	100	4.000	
99.MZ.A78	-	ISO-40	✓	160	73	115	100	4.000	



TIPO - TYPE: Radiale Doppio Double Radial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale ed opposto al mandrino Same and opposite as m. spindle

Cod.	OEM Ref.	Output	Int Cool.	H	Nm	Rpm	
99.MZ.A84	-	ER-40-40 - Ø3+30	NO	160	100	4.000	

* N.B: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

QTN 300 / 350 / 400 / 450 - SQT 28/30 - 300

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

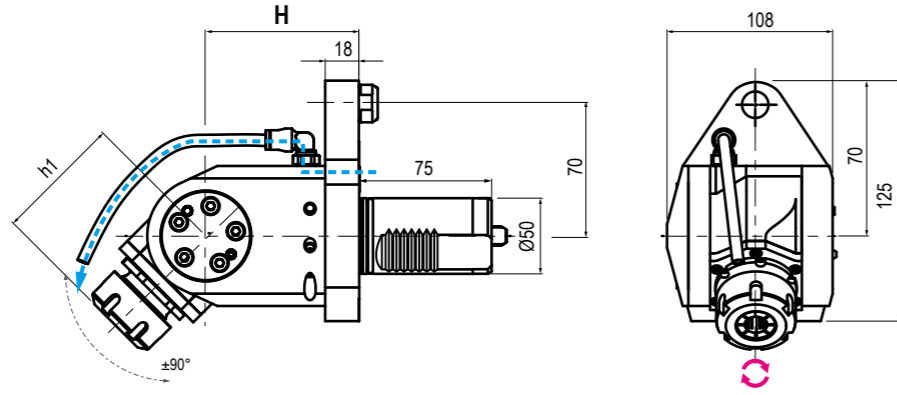
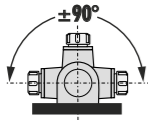
QT / QTS 100 / 250M
MY / MS / MSY

QT 200 / 250 M
MY / MS / MSY

QTC / QTU 100 - 350M
MY / MS / MSY

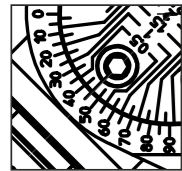
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

QTN
3



TIPO - TYPE: Orientabile $\pm 90^\circ$ / $\pm 90^\circ$ Adjustable
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino / Opposite to machine spindle

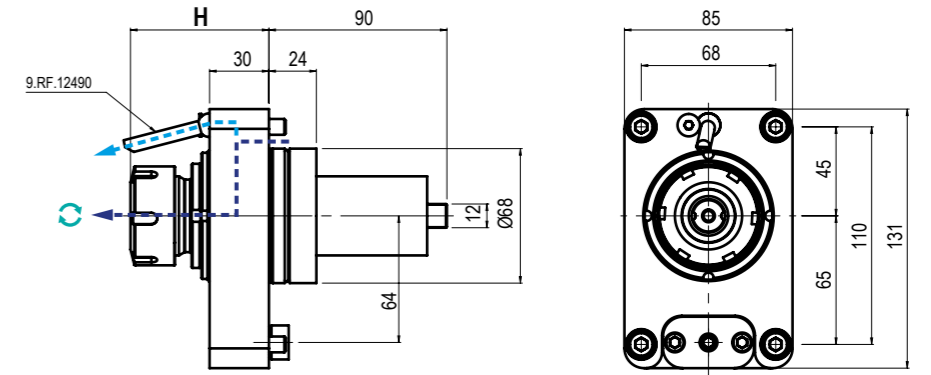
Code	OEM Ref.	Output	Int Cool.	H	h1	Nm	Rpm
99.MZ.A80	-	ER-32 - $\varnothing 2+20$	NO	85	67,5	100	4.000



DETTAGLIO - DETAIL

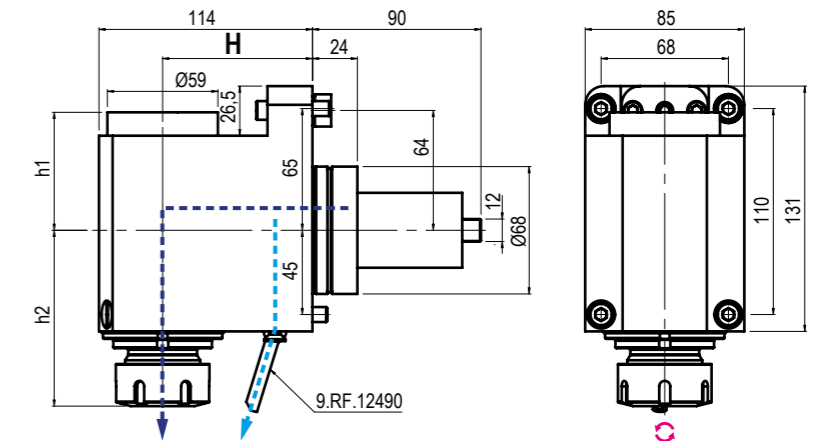
Regolazione angolare decimale in manuale
Manual decimal angular adjustment

QTS
1



TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MZ.A03	ER-32 - $\varnothing 2+20$	NO	70	60	6.000	10
99.MZ.A06	ER-32 - $\varnothing 2+20$	✓	70	60	6.000	10



TIPO - TYPE: Radiale Radial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino / Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.MZ.A09	ER-32 - $\varnothing 2+20$	NO	80	93,9	50,5	60	6.000	10
99.MZ.A10	ER-32 - $\varnothing 2+20$	✓	80	93,9	63	60	6.000	10

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

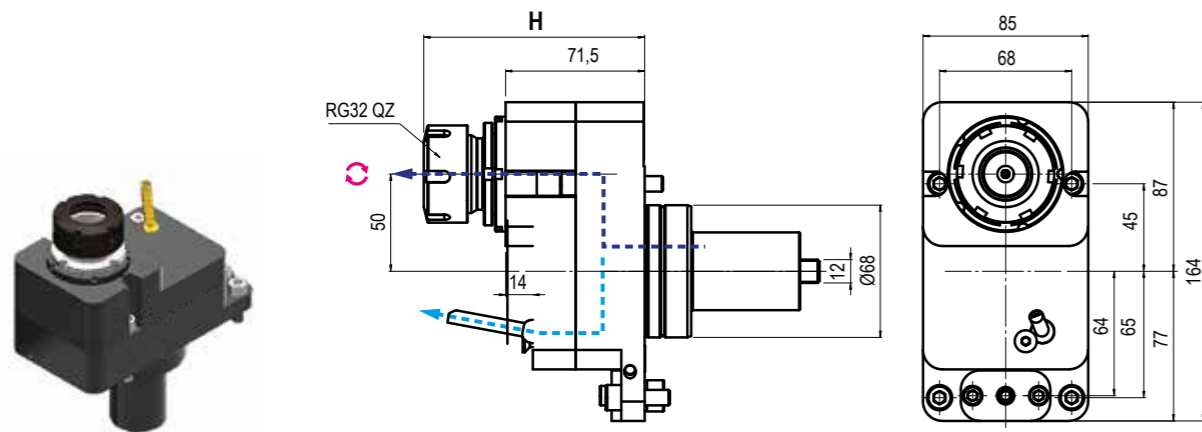
QT / QTS 100 / 250M
MY / MS / MSY

QT 200 / 250 M
MY / MS / MSY

QTC / QTU 100 - 350M
MY / MS / MSY

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

QTS
1



NEW
2023

TIPO - TYPE: Disassato Offset-Axis
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MZ.A04	ER-32 - Ø2+20	NO	MAX 113,5	60	6.000	10
99.MZ.A05	ER-32 - Ø2+20	✓	MAX 113,5	60	6.000	10

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

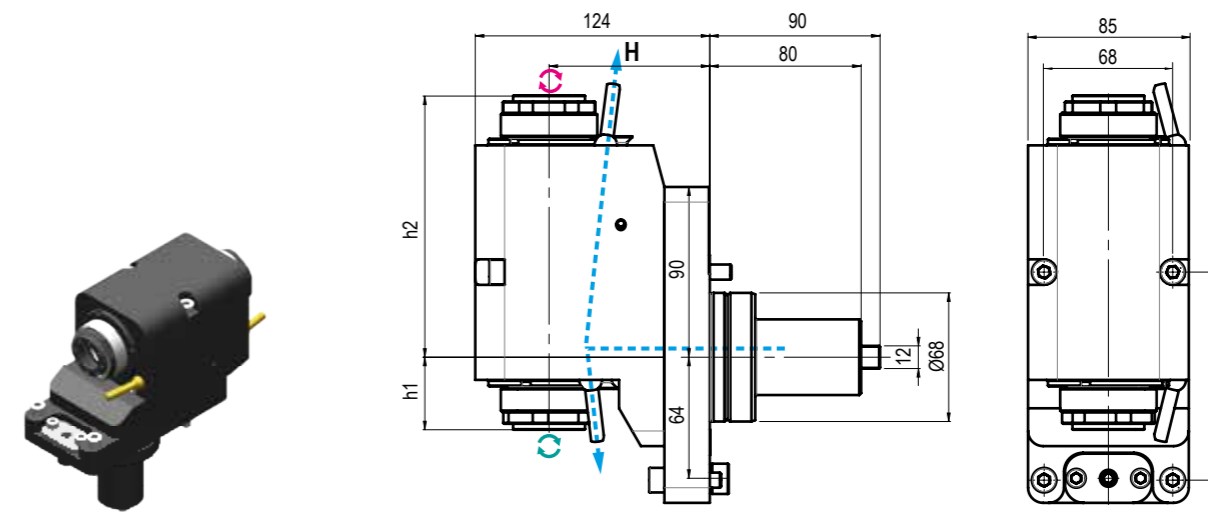
QT / QTS 100 / 250M
MY / MS / MSY

QT 200 / 250 M
MY / MS / MSY

QTC / QTU 100 - 350M
MY / MS / MSY

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

QTS
1

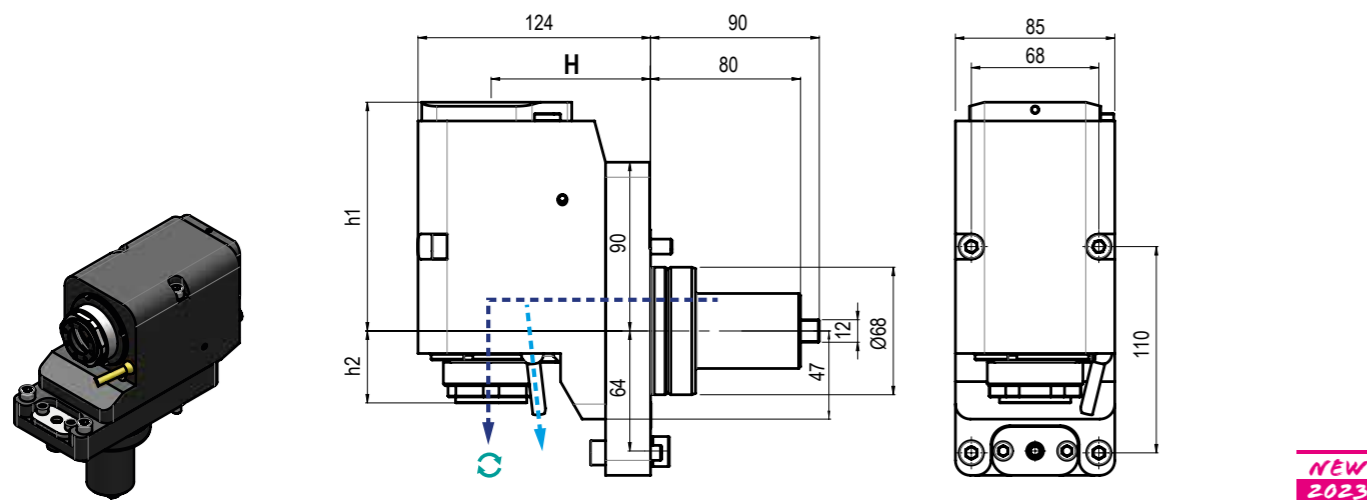


NEW
2023

TIPO - TYPE: Arretrato doppio Rear double Offset
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguali ed opposti al mandrino Same and opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.MZ.A13	ER-32 - Ø2+20	NO	85	MAX 138,1	Max 38,4	60	6.000	10

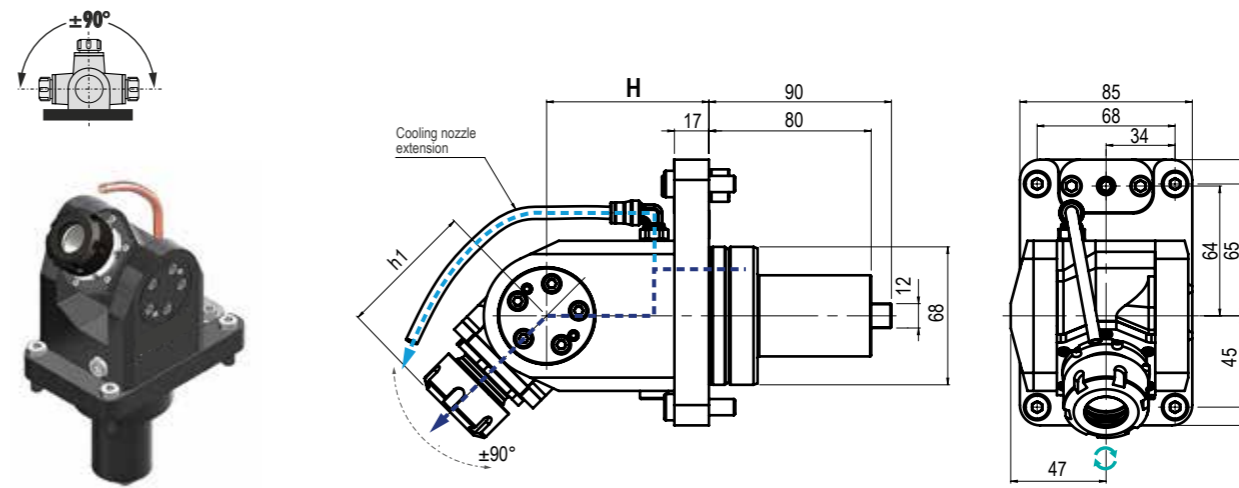
5



NEW
2023

TIPO - TYPE: Arretrato Rear Offset
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguali al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.MZ.A17	ER-32 - Ø2+20	NO	85	122	Max 38,4	60	6.000	10
99.MZ.A18	ER-32 - Ø2+20	✓	85	122	Max 38,4	60	6.000	10



TIPO - TYPE: Orientabile ±90° ±90° Adjustable
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguali al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw
99.MZ.A14	ER-25 - Ø1+16	NO	80	67,2	30	6.000	4
99.MZ.A15	ER-25 - Ø1+16	✓	80	67,2	30	6.000	4

* N.B: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES



HQ 150MY / 200MSY
MULTIPLEX 610 / 620 / 625 / 6200 / 6250 16 Station Turret

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

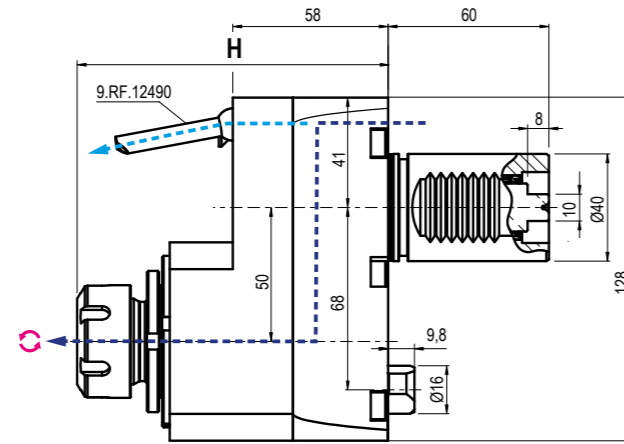
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES



HQ 150MY / 200MSY
MULTIPLEX 610 / 620 / 625 / 6200 / 6250 16 Station Turret

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

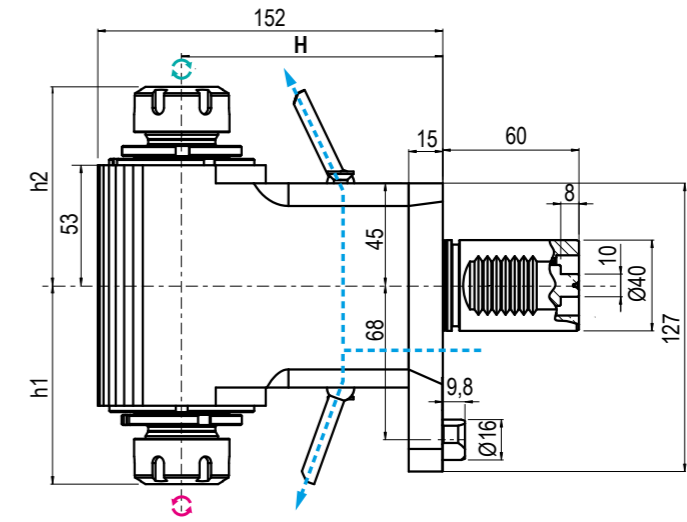
HQ



TIPO - TYPE: Disassato Offset-Axis
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MZ.A30	ER-25 - Ø1+16	NO	Max 116	50	6.000	8
99.MZ.A31	ER-25 - Ø1+16	✓	Max 116	50	6.000	8

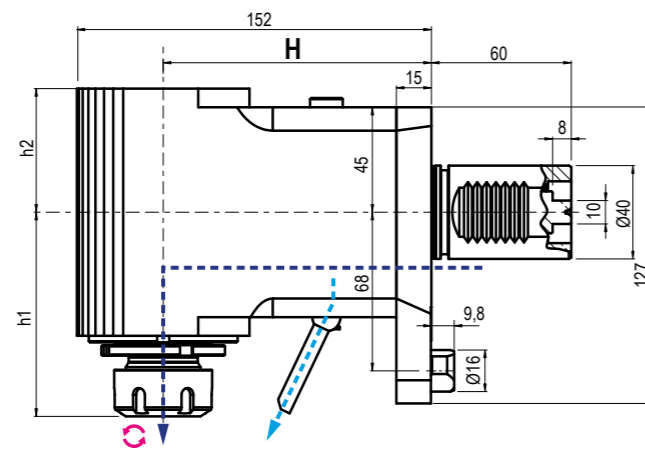
HQ



TIPO - TYPE: Radiale Doppio Double Radial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale ed opposto al mandrino Same and opposite as m. spindle

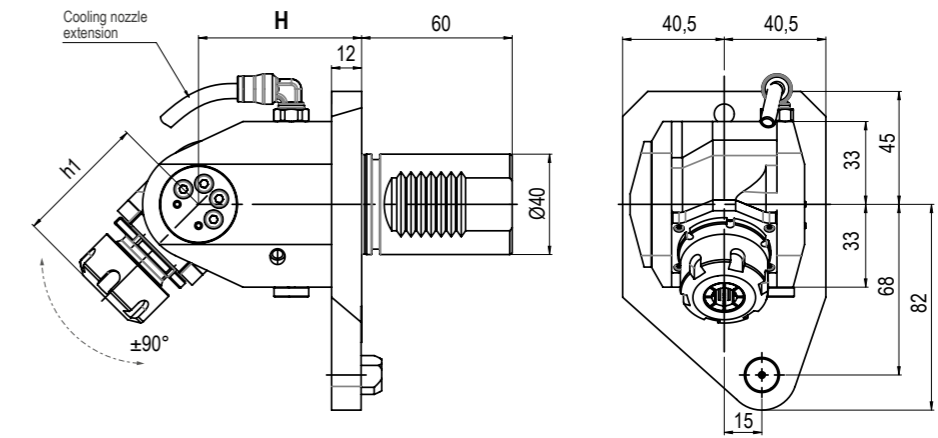
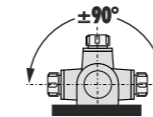
Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.MZ.A35	ER-25-25 - Ø1+16	NO	115	Max 87,5	Max 87,5	50	6.000	8

5



TIPO - TYPE: Radiale Radial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.MZ.A36	ER-25 - Ø1+16	NO	115	87,5	53	50	6.000	8
99.MZ.A37	ER-25 - Ø1+16	✓	115	87,5	53	50	6.000	8



TIPO - TYPE: Orientabile ±90° ±90° Adjustable
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw
99.MZ.A38	ER-20 - Ø1+13	NO	65	67,2	15	6.000	3

NEW
2023

5

* N.B: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle



MODULAR QUICK CHANGE ADAPTORS

2.0

NEW
2023



COMPATIBILI CON TUTTE LE USCITE ER - COMPATIBLE WITH ALL ER OUTPUTS

SISTEMA MODULARE MODULAR SYSTEM



Facile e veloce sistema modulare universale per cambiare rapidamente diverse tipologie di utensili.

An easy modular system to replace quickly any tool you need.

VANTAGGI ADVANTAGES



Aiutano a ridurre i costi-extra per l'acquisto di nuovi motorizzati o teste angolari.

The costs for further requirements of spindle units can be reduced by using the universal quick change adaptors

ALTE PRESTAZIONI HIGH PERFORMANCE



Ghiera con cuscinetto a sfera e losanga di trascinamento removibile per una maggiore rigidità.

High rigidity thanks to the ball bearing nut and the removable diamond plate

COMPATIBILITÀ COMPATIBILITY



Ampia gamma di uscite disponibili adatte al montaggio su qualsiasi tipologia di motorizzato o testa angolare con uscita ER

Wide range of outputs available. Ball bearing nut and removable diamond plate for highest rigidity.

I cambi rapidi modulari Gerardi mantenendo il presetting precedentemente realizzato consentono un notevole risparmio dei costi ed un ottimizzazione dei tempi ciclo. Sono perfettamente compatibili con tutti i motorizzati e le teste angolari aventi uscita ER DIN6499 e possono essere utilizzati sia con refrigerante interno che esterno.

The Gerardi modular quick change adaptors keep the tool presetting previously made and allow great costs and machining times saving. They are perfectly compatible with all driven tools and angle head with ER DIN6499 output and they can be used with internal or external coolant.

- Nuovi cambi rapidi modulari 2.0 a FORTE SERRAGGIO, 100% Made in Italy.
- Prestazioni garantite e maggior rigidità sui motorizzati Gerardi grazie alla losanga di trascinamento (rimovibile) e alla ghiera con cuscinetto a sfera.
- Adattabili a motorizzati con uscita refrigerante sia interna che esterna.
- Si consiglia di non superare i 10.000 Rpm utilizzando i cambi rapidi

- Universal HIGH TORQUE modular quick change adaptor 100% Made in Italy.
- Guaranteed higher rigidity and performances on Gerardi driven tools thanks to the removable diamond plate and the ball bearing nut
- Suitable for ER toolholder with external and internal coolant supply
- Using the quick change adaptors, we suggest not to exceed 10.000 Rpm



Vedi Pagine 7.12 - 7.15 - See pages 7.12 - 7.15



ER OUTPUTS COMPATIBLE



2 YEARS GUARANTEED

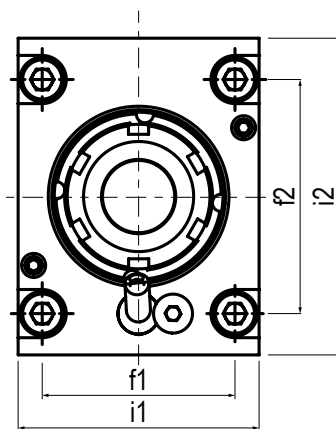
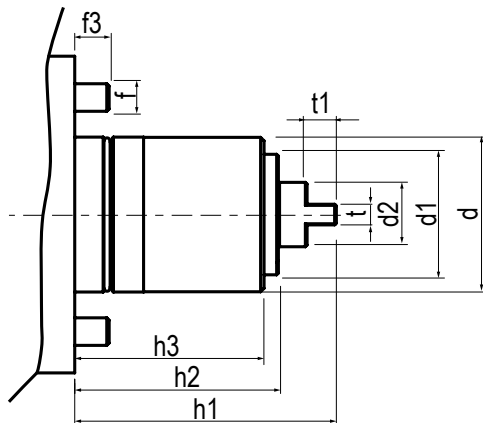


100% MADE IN ITALY



NEW
2023

Ø38 / Ø45 / Ø54



Type	d	d1	d2	f	f1	f2	f3	h1	h2	h3	i1	i2	t	t1
Ø38	38	-	-	M6	52	56	7	37	-	30	78	78	6	7
Ø45	45	35	19	M8	56	68	10	76	59	55	92	70	12	8,5
Ø54	54	-	24	M8	75	60	10	72	50	40	90	100	8	12

IN FASE D'ORDINE SPECIFICARE - IN CASE OF ORDER PLEASE SPECIFY:
COSTRUTTORE, MODELLO E NUMERO POSIZIONI IN TORRETTA - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



DOTAZIONE STANDARD
STANDARD EQUIPMENT

Chiave bloccaggio albero / ugello refrigerazione / vite bloccaggio ugello / viti bloccaggio motorizzato / O-ring
 Tool shaft lock wrench / cooling nozzle / nozzle lock screws / Driven tool locking screws / O-ring



CAMBI RAPIDI MODULARI Vedi pag. 7.12 - 7.15
MODULAR QUICK CHANGE See page 7.12 - 7.15

Facile e veloce sistema modulare per il cambio rapido delle diverse tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).
 Modular toolholder system for the fitting of toolholders in a spindle unit with ER collets (DIN6499) outputs.

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

MIYANO

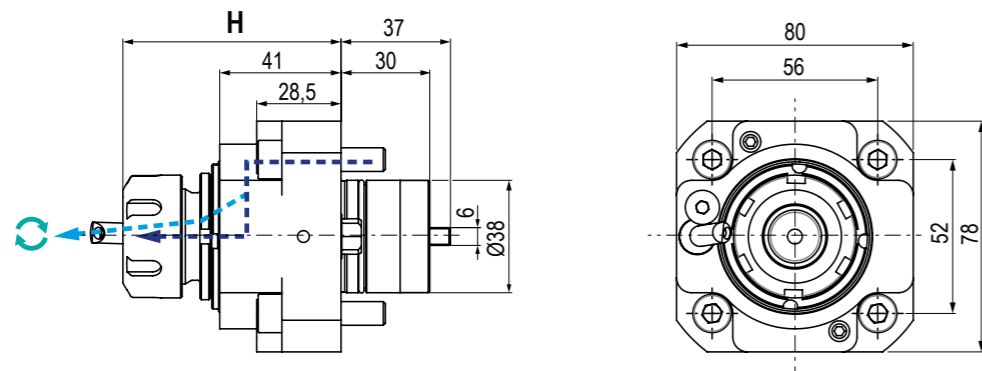
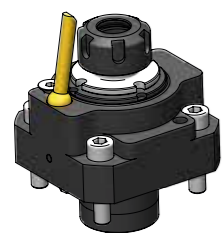
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

MIYANO

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

Ø38

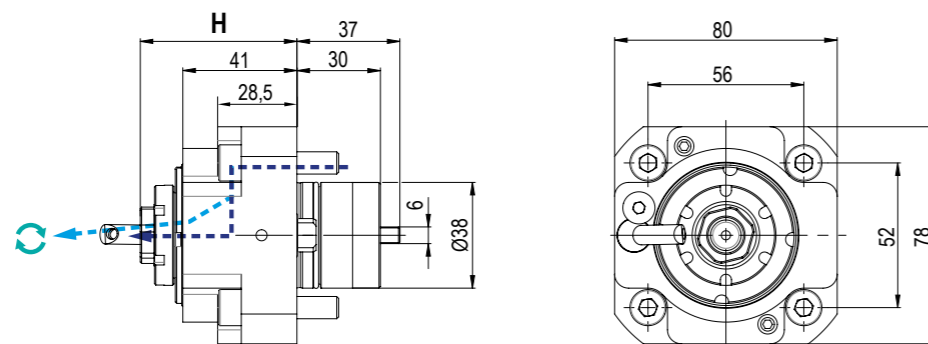
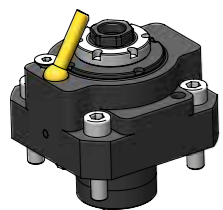


NEW
2023

TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 70 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MY.A21	ER-25 Ø1-16	NO	Max 73,7	20	6.000	6
99.MY.A22	ER-25 Ø1-16	✓	Max 73,7	20	6.000	6
99.MY.A41	ER-20 Ø1-13	NO	Max 71,2	20	6.000	6
99.MY.A42	ER-20 Ø1-13	✓	Max 71,2	20	6.000	6

5

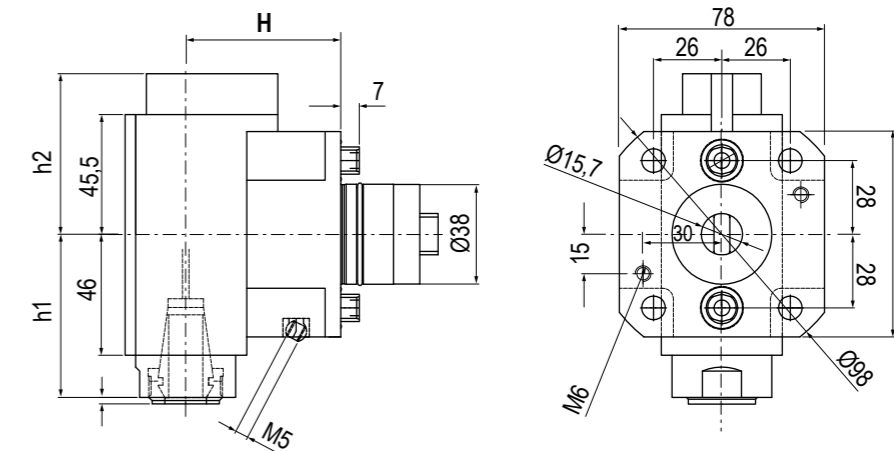


NEW
2023

TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 70 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MY.A35	ER-16 Ø1-10	NO	Max 56,3	20	6.000	6
99.MY.A40	ER-16 Ø1-13	✓	Max 56,3	20	6.000	6

Ø38

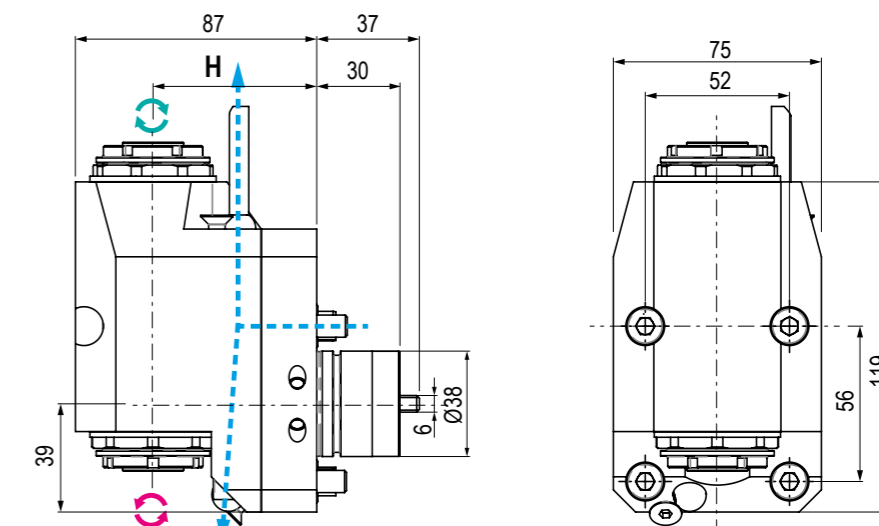


NEW
2023

TIPO - TYPE: Radiale Radial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 70 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.MY.A33	ER-20 Ø1-13	NO	59	62	61	16	6.000	1,8
99.MY.A34	ER-20 Ø1-13	✓	59	62	61	16	6.000	1,8

5



NEW
2023

TIPO - TYPE: Arretrato Doppio Double Rear Offset
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale ed opposto al mandrino Same and opposite as m. spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MY.A38	ER-16	NO	59	16	6.000	10
99.MY.A39	ER-20	NO	59	16	6.000	10

* N.B: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

MIYANO

GOODWAY

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

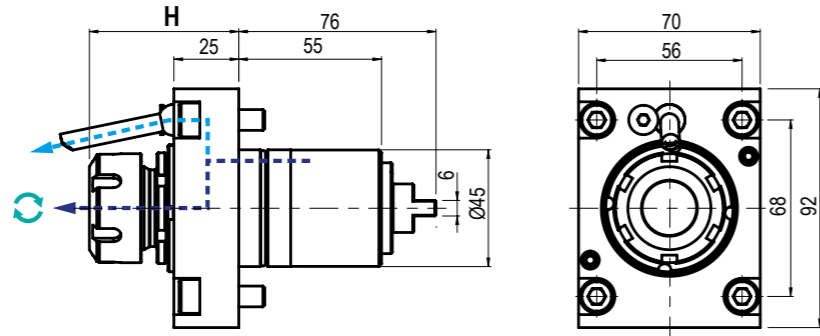
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

MIYANO

GOODWAY

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

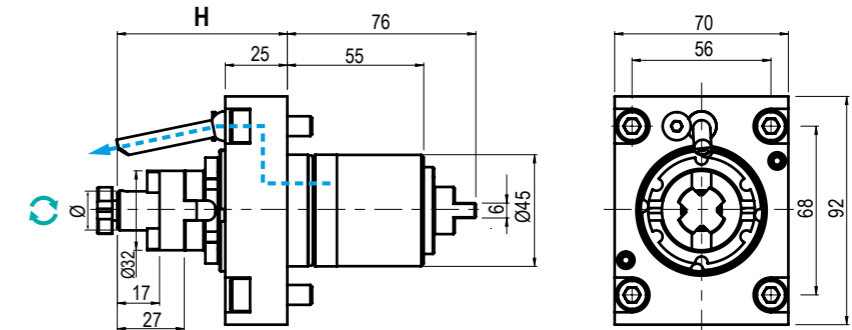
Ø45



TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MY.A02	ER-25 - Ø1+16	NO	53,9+57,6	35	6.000	6
99.MY.A03	ER-25 - Ø1+16	✓	53,9+57,6	35	6.000	6
99.MY.A15	ER-32 - Ø2+20	NO	60,6+64,3	35	6.000	6
99.MY.A16	ER-32 - Ø2+20	✓	60,6+64,3	35	6.000	6

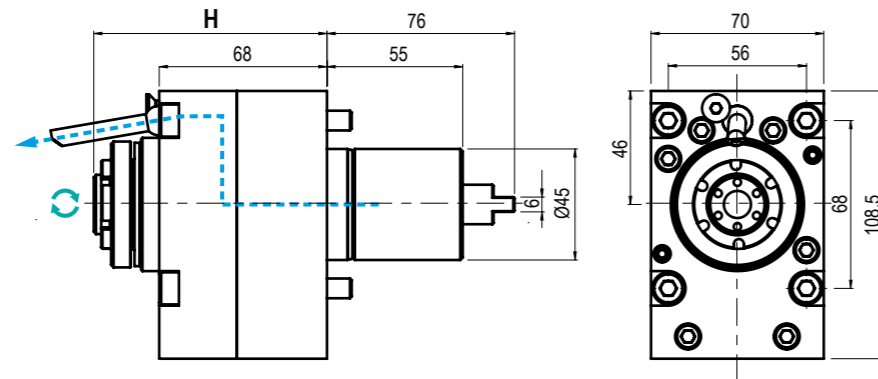
Ø45



TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Fresa Shell End Milling Cutter
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MY.A14	Ø 16	NO	68,5	35	6.000	6

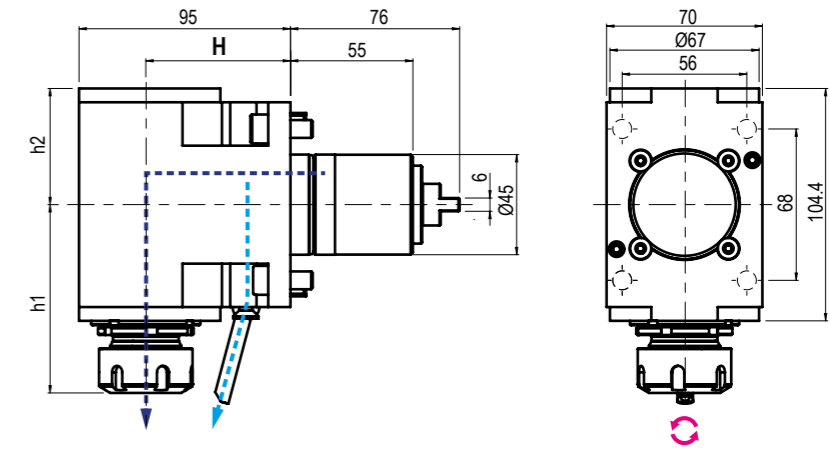
5



TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:4
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MY.A01	ER-16 -EF - Ø1+10	NO	90,8+94,5	6	24.000	3

5



TIPO - TYPE: Radiale Radial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.MY.A05	ER-25 - Ø1+16	NO	65	Max 84,6	52,2	35	6.000	6
99.MY.A06	ER-25 - Ø1+16	✓	65	Max 84,6	52,2	35	6.000	6

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

MIYANO

GOODWAY

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

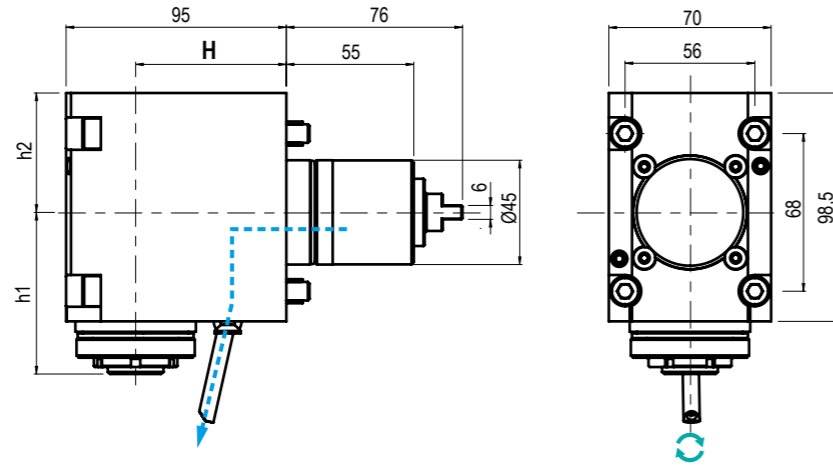
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

MIYANO

GOODWAY

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

Ø45



TIPO - TYPE: Radiale / Radial

USCITA - OUTPUT: Porta Pinza / Collet Chuck

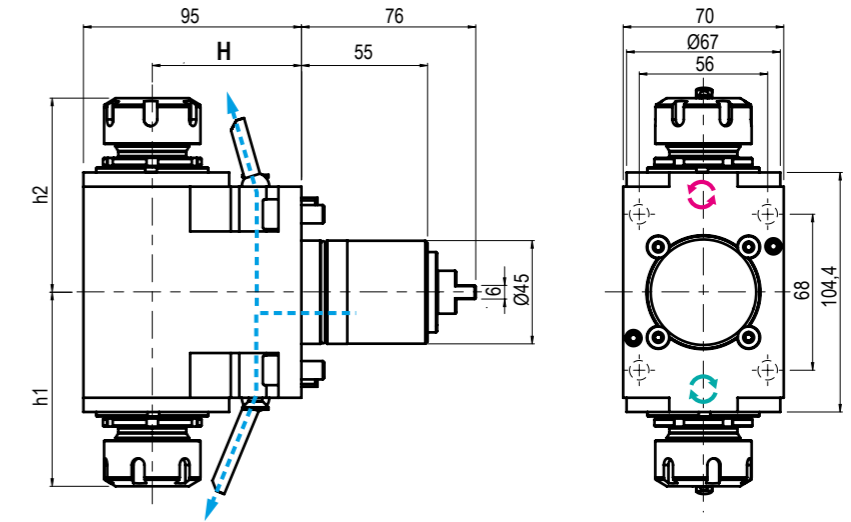
REFRIGERANTE COOLANT: Esterno / External

RATIO: 1:4

ROTAZIONE - ROTATION: Ugualità al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.MY.A04	ER-16 - EF - Ø1+10	NO	65	69,7	51,5	6	24.000	3

Ø45



TIPO - TYPE: Doppio Radiale / Double Radial

USCITA - OUTPUT: Porta Pinza / Collet Chuck

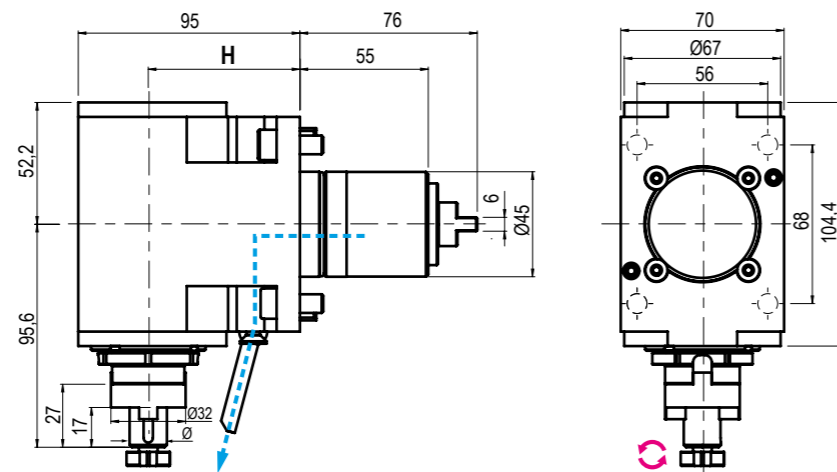
REFRIGERANTE COOLANT: Esterno / External

RATIO: 1:1

ROTAZIONE - ROTATION: Ugualità ed opposto al mandrino / Same and opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.MY.A07	ER-25-25 - Ø1+16	NO	65	84,6	84,6	35	6.000	6

5



TIPO - TYPE: Radiale / Radial

USCITA - OUTPUT: Porta Fresa / Shell End Milling Cutter

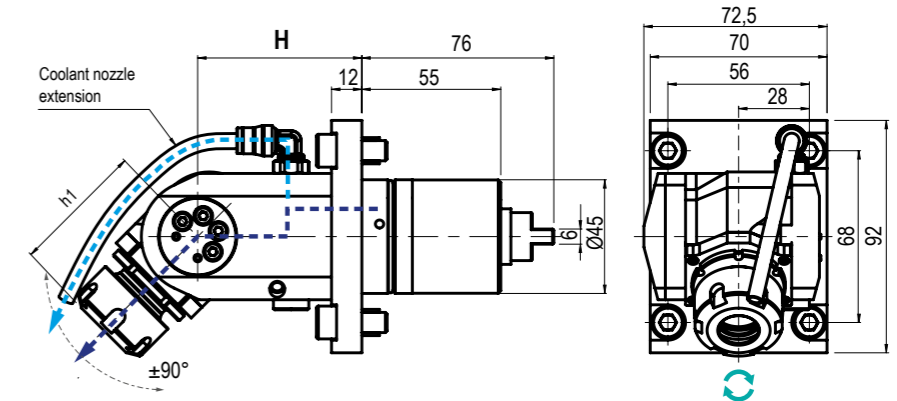
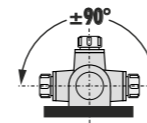
REFRIGERANTE COOLANT: Esterno / External

RATIO: 1:1

ROTAZIONE - ROTATION: Opposto al mandrino / Opposite to machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MY.A17	Ø 16	NO	65	35	6.000	6

5



TIPO - TYPE: Orientabile ±90° / ±90° Adjustable

USCITA - OUTPUT: Portapinza / Collet Chuck

REFRIGERANTE COOLANT: 80 BAR

RATIO: 1:1

ROTAZIONE - ROTATION: Ugualità al mandrino / Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw
99.MY.A08	ER-20 - Ø1+13	NO	65	Max 52,5	15	6.000	3
99.MY.A13	ER-20 - Ø1+13	✓	65	Max 52,5	15	6.000	3

* N.B.: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

MIYANO

CMZ

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

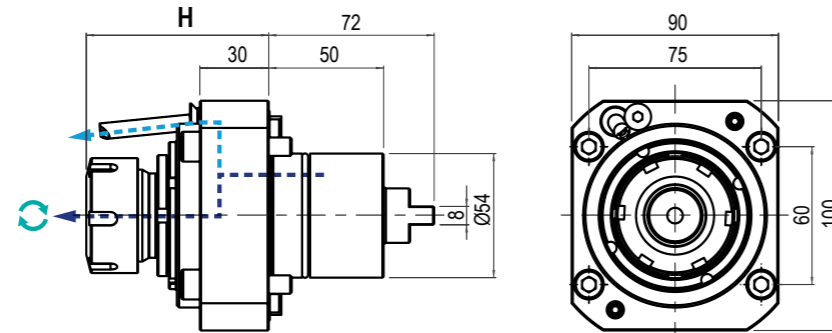
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

MIYANO

CMZ

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

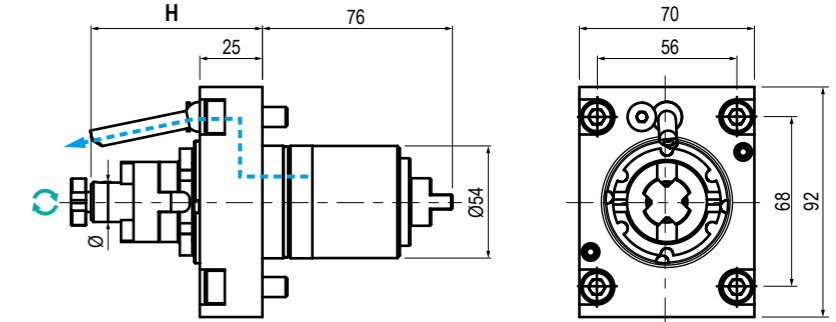
Ø54



TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MY.A24	ER-25 - Ø1+16	NO	73,5+77,2	60	6.000	10
99.MY.A25	ER-25 - Ø1+16	✓	73,5+77,2	60	6.000	10
99.MY.A09	ER-32 - Ø2+20	NO	75,7+79,4	60	6.000	10
99.MY.A10	ER-32 - Ø2+20	✓	75,7+79,4	60	6.000	10

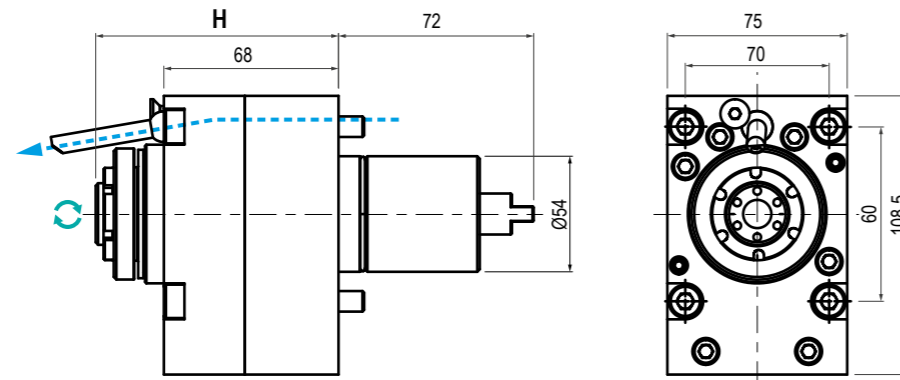
Ø54



TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Fresa Shell End Milling Cutter
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MY.A27	Ø22	NO	100	60	6.000	10

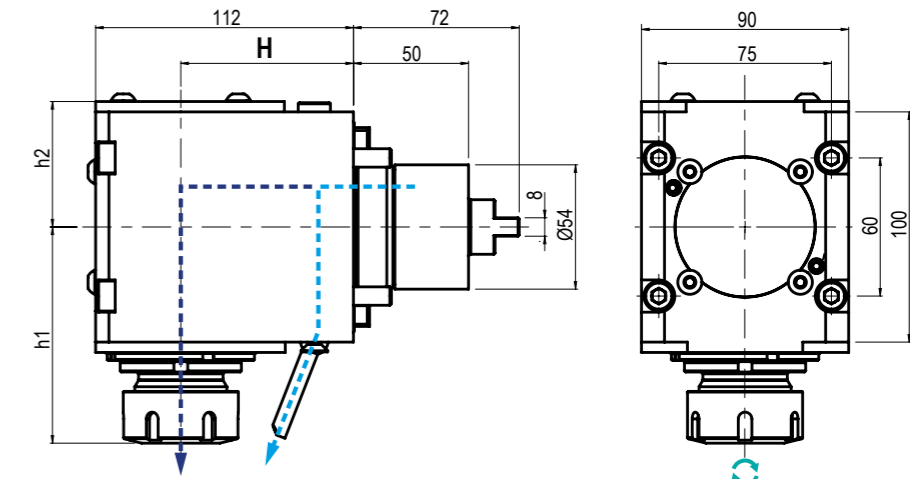
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TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Portapinza Collet Chuck
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:4
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.MY.A26	ER-16 - Ø1+10	NO	90,8+94,5	6	24.000	3

5



TIPO - TYPE: Radiale Radial
 USCITA - OUTPUT: Portapinza Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.MY.A28	ER-25 - Ø1+16	NO	75	87,3+91	54,5	60	6.000	10
99.MY.A29	ER-25 - Ø1+16	✓	75	87,3+91	64,5	60	6.000	10
99.MY.A11	ER-32 - Ø2+20	NO	75	90,3+94	54,5	60	6.000	10
99.MY.A12	ER-32 - Ø2+20	✓	75	90,3+94	64,5	60	6.000	10

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

MIYANO

CMZ

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

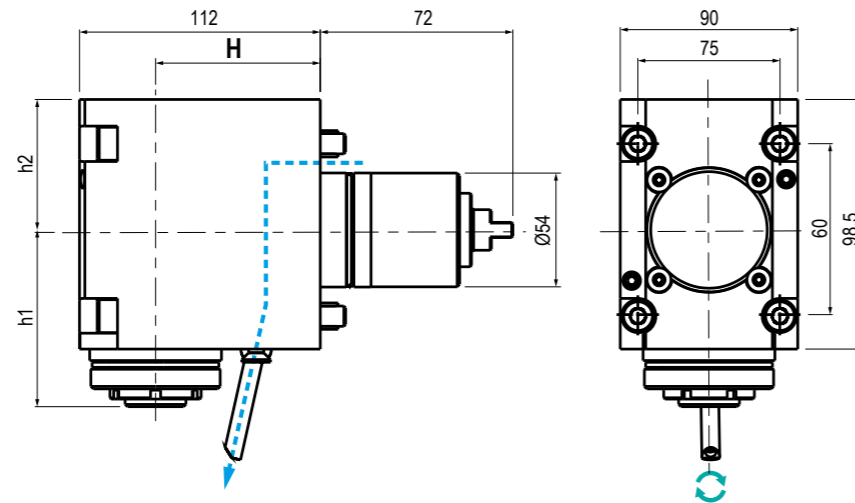
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

MIYANO

CMZ

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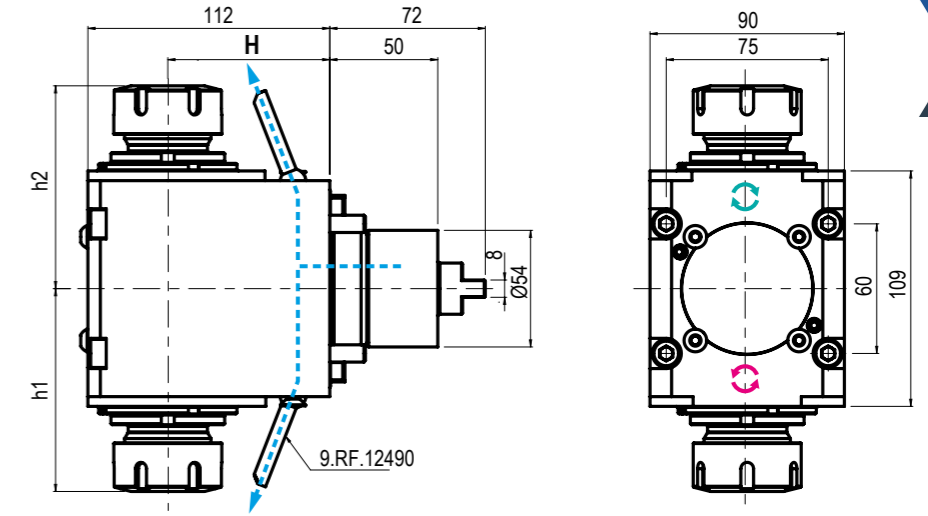
Ø54



TIPO - TYPE: **Radiale Radial**
 USCITA - OUTPUT: **Porta Pinza Collet Chuck**
 REFRIGERANTE COOLANT: **Esterno External**
 RATIO: **1:4**
 ROTAZIONE - ROTATION: **Uguale al mandrino Same as machine spindle**

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.MY.A30	ER-16 - Ø1+10	NO	75	66+69,7	51,5	6	24.000	3

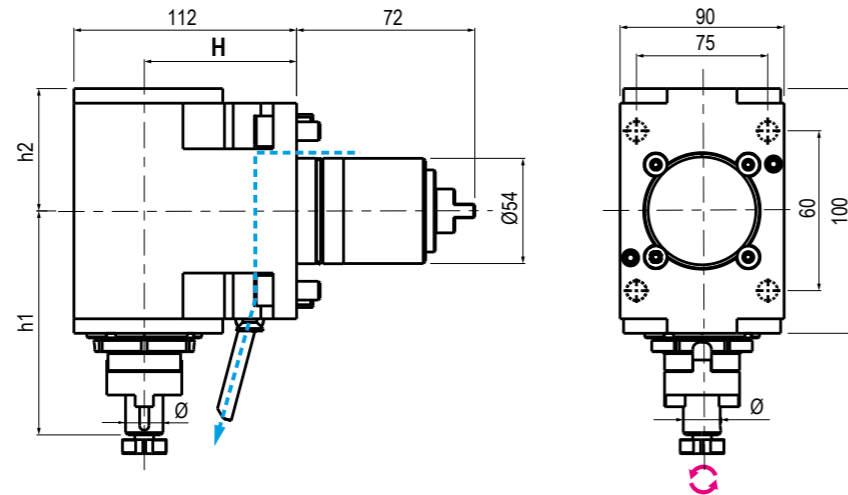
Ø54



TIPO - TYPE: **Doppio Radiale Double Radial**
 USCITA - OUTPUT: **Porta Pinza Collet Chuck**
 REFRIGERANTE COOLANT: **Esterno External**
 RATIO: **1:1**
 ROTAZIONE - ROTATION: **Uguale ed opposto al mandrino Same and opposite as m. spindle**

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.MY.A32	ER-25-25 - Ø1+16	NO	75	87,3+91	87,3+91	60	6.000	10
99.MY.A18	ER-32-32 - Ø2+20	NO	75	93,9	93,9	60	6.000	10

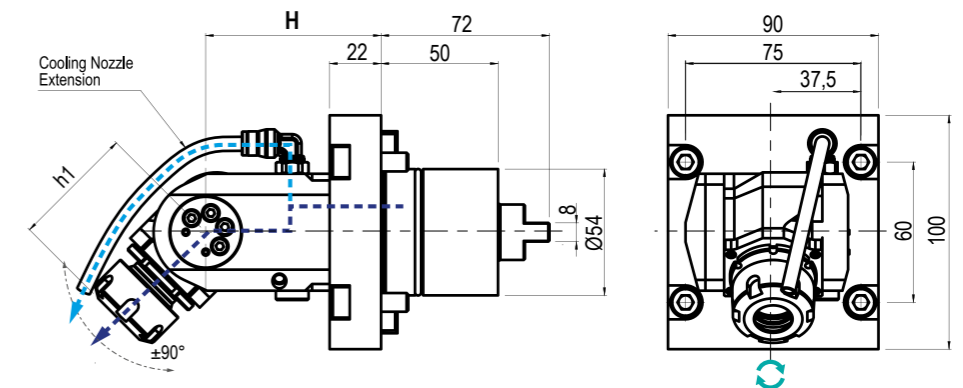
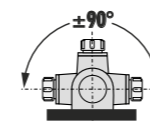
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TIPO - TYPE: **Radiale Radial**
 USCITA - OUTPUT: **Porta Fresa Shell End Milling Cutter**
 REFRIGERANTE COOLANT: **Esterno External**
 RATIO: **1:1**
 ROTAZIONE - ROTATION: **Opposto al mandrino Opposite to machine spindle**

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.MY.A31	Ø22	NO	75	112	72	60	6.000	10

5



TIPO - TYPE: **Orientabile ±90° ±90° Adjustable**
 USCITA - OUTPUT: **Portapinza Collet Chuck**
 REFRIGERANTE COOLANT: **80 BAR**
 RATIO: **1:1**
 ROTAZIONE - ROTATION: **Uguale al mandrino Same as machine spindle**

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw
99.MY.A19	ER-20 - Ø1+13	NO	75	Max 52,2	15	6.000	3
99.MY.A20	ER-20 - Ø1+13	✓	75	Max 52,2	15	6.000	3

* N.B: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle



MODULAR QUICK CHANGE ADAPTORS



NEW
2023



COMPATIBILI CON TUTTE LE USCITE ER - COMPATIBLE WITH ALL ER OUTPUTS

SISTEMA MODULARE MODULAR SYSTEM



Facile e veloce sistema modulare universale per cambiare rapidamente diverse tipologie di utensili.

An easy modular system to replace quickly any tool you need.

VANTAGGI ADVANTAGES



Aiutano a ridurre i costi-extra per l'acquisto di nuovi motorizzati o teste angolari.

The costs for further requirements of spindle units can be reduced by using the universal quick change adaptors

ALTE PRESTAZIONI HIGH PERFORMANCE



Ghiera con cuscinetto a sfera e losanga di trascinamento removibile per una maggiore rigidità.

High rigidity thanks to the ball bearing nut and the removable diamond plate

COMPATIBILITÀ COMPATIBILITY



Ampia gamma di uscite disponibili adatte al montaggio su qualsiasi tipologia di motorizzato o testa angolare con uscita ER

Wide range of outputs available. Ball bearing nut and removable diamond plate for highest rigidity.

I cambi rapidi modulari Gerardi mantenendo il presetting precedentemente realizzato consentono un notevole risparmio dei costi ed un ottimizzazione dei tempi ciclo. Sono perfettamente compatibili con tutti i motorizzati e le teste angolari aventi uscita ER DIN6499 e possono essere utilizzati sia con refrigerante interno che esterno.

- Nuovi cambi rapidi modulari 2.0 a FORTE SERRAGGIO, 100% Made in Italy.
- Prestazioni garantite e maggior rigidità sui motorizzati Gerardi grazie alla losanga di trascinamento (rimovibile) e alla ghiera con cuscinetto a sfera.
- Adattabili a motorizzati con uscita refrigerante sia interna che esterna.
- Si consiglia di non superare i 10.000 Rpm utilizzando i cambi rapidi

The Gerardi modular quick change adaptors keep the tool presetting previously made and allow great costs and machining times saving. They are perfectly compatible with all driven tools and angle head with ER DIN6499 output and they can be used with internal or external coolant.

- Universal HIGH TORQUE modular quick change adaptor 100% Made in Italy.
- Guaranteed higher rigidity and performances on Gerardi driven tools thanks to the removable diamond plate and the ball bearing nut
- Suitable for ER toolholder with external and internal coolant supply
- Using the quick change adaptors, we suggest not to exceed 10.000 Rpm



Vedi Pagine 7.12 - 7.15 - See pages 7.12 - 7.15



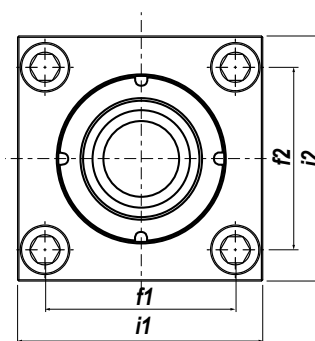
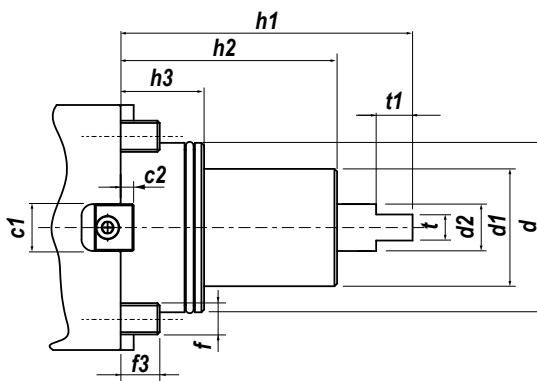
ER OUTPUTS COMPATIBLE



2 YEARS GUARANTEED



100% MADE IN ITALY



Type	c1	c2	d	d1	d2	f	f1	f2	f3	h1	h2	h3	i1	i2	t	t1
BMT44	20	5,5	44	40	15	M8	40	55	12-15	91	63	28	62	79,5	8	12
BMT55	20	5,5	55	50	17	M10	50	60	12-15	108	70	29,5	79	84	8	10
BMT65	20	5,5	65	-	-	-	69	71	12-15	115,5	-	31	92	100	10	-

IN FASE D'ORDINE SPECIFICARE - IN CASE OF ORDER PLEASE SPECIFY:
COSTRUTTORE, MODELLO E NUMERO POSIZIONI IN TORRETTA - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



**DOTAZIONE STANDARD
 STANDARD EQUIPMENT**

Chiave bloccaggio albero / ugello refrigerazione / vite bloccaggio ugello / viti bloccaggio motorizzato / O-ring
 Tool shaft lock wrench / cooling nozzle / nozzle lock screws / driven tool locking screws / O-ring



**CAMBI RAPIDI MODULARI Vedi pag. 7.12 - 7.15
 MODULAR QUICK CHANGE See page 7.12 - 7.15**

Facile e veloce sistema modulare per il cambio rapido delle diverse tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).
 Modular toolholder system for the fitting of toolholders in a spindle unit with ER collets (DIN6499) outputs.

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

NAKAMURA MURATEC

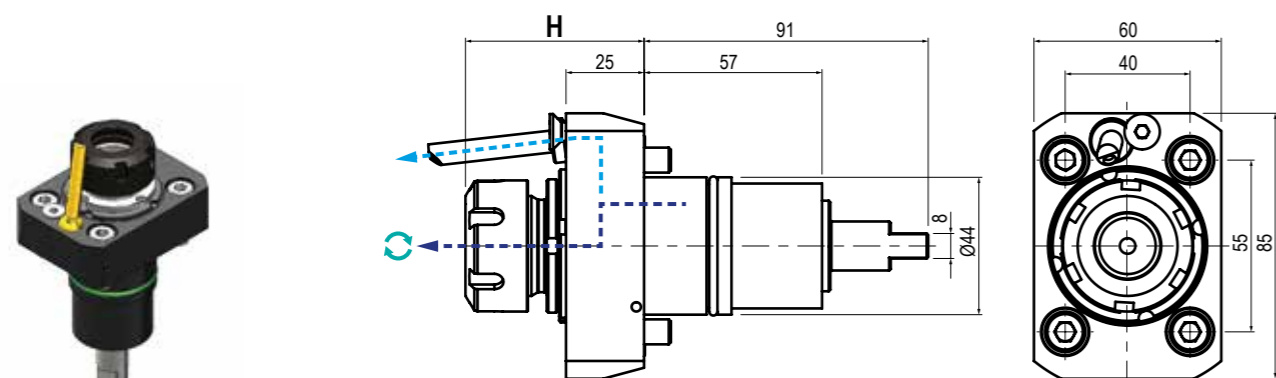
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

NAKAMURA MURATEC

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

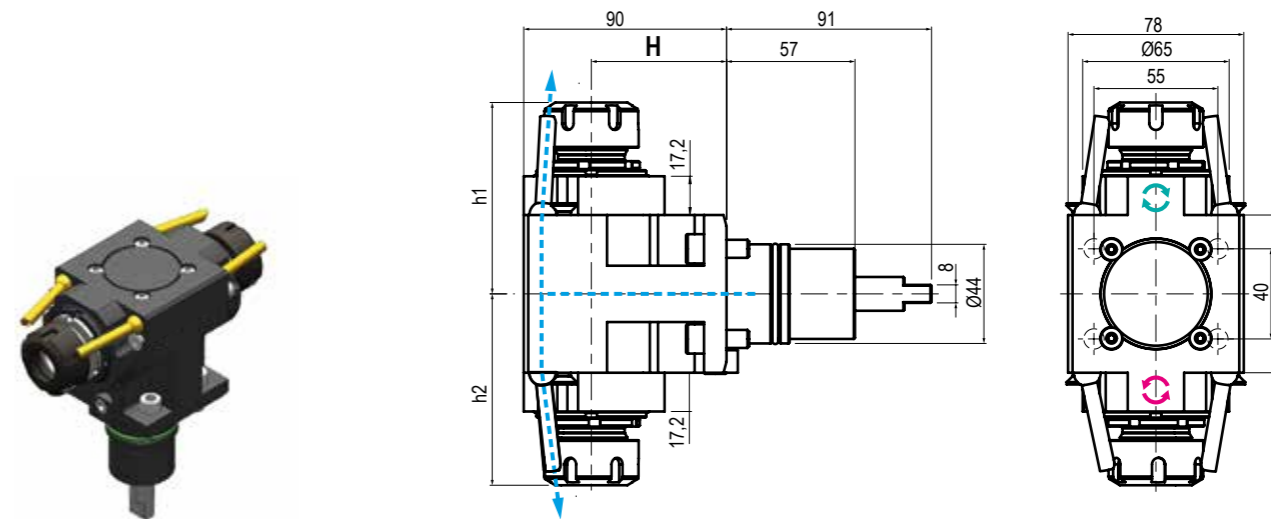
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44



TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 70 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.NK.A40	ER-25 - Ø1+16	NO	Max 57,2	40	6.000	6
99.NK.A43	ER-25 - Ø1+16	✓	Max 57,2	40	6.000	6

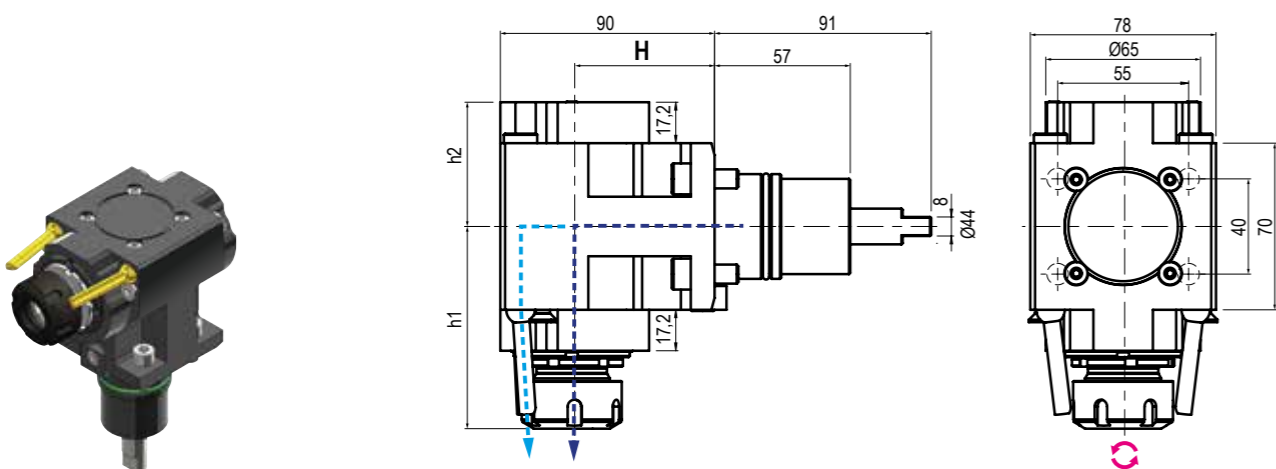
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44



TIPO - TYPE: Radiale Doppio Double Radial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale ed opposto al mandrino Same and opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.NK.A70	ER-25-25 - Ø1+16	NO	60	Max 84,9	Max 84,9	40	6.000	6
99.NK.A80	ER-25-25 - Ø1+16	NO	75	Max 84,9	Max 84,9	40	6.000	6

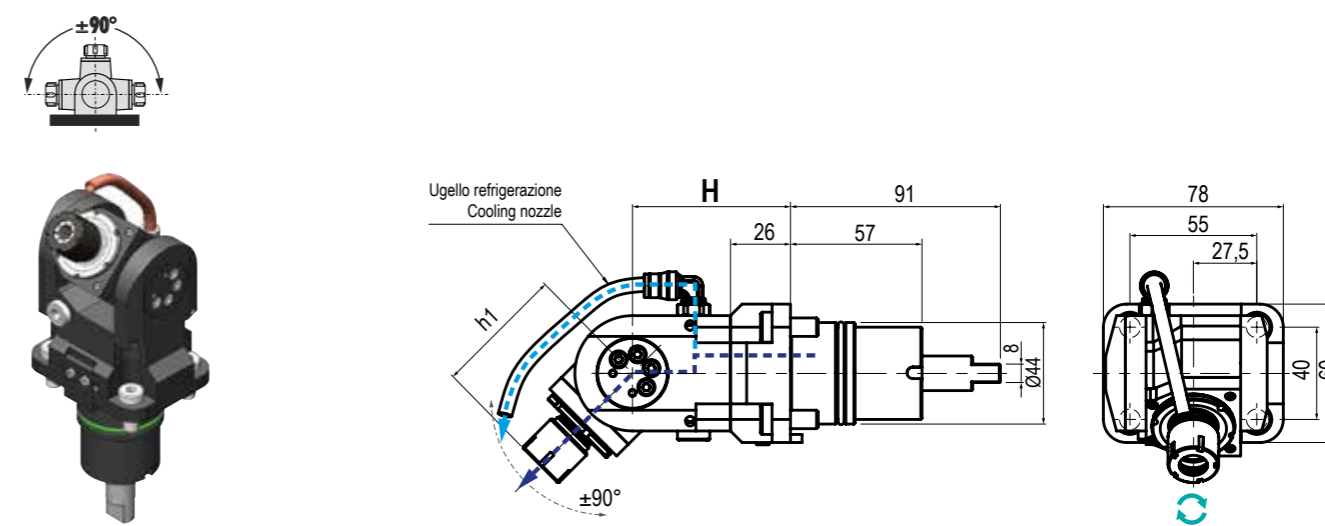
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TIPO - TYPE: Radiale Radial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 70 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.NK.A50	ER-25 - Ø1+16	NO	60	Max 84,9	52,2	40	6.000	6
99.NK.A53	ER-25 - Ø1+16	✓	60	Max 84,9	52,2	40	6.000	6
99.NK.A30	ER-25 - Ø1+16	NO	75	Max 84,9	52,2	40	6.000	6
99.NK.A33	ER-25 - Ø1+16	✓	75	Max 84,9	52,2	40	6.000	6

5



TIPO - TYPE: Orientabile ±90° ±90° Adjustable
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 70 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw
99.NK.A59	ER-16 - Ø1+10	NO	68,5	Max 56,5	10	6.000	2
99.NK.A69	ER-16 - Ø1+10	✓	68,5	Max 56,5	10	6.000	2

* N.B: Rotazione uguale al mandrino - Rotation same as machine spindle Rotazione opposta al mandrino - Rotation opposite as machine spindle

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

NAKAMURA

CMZ

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

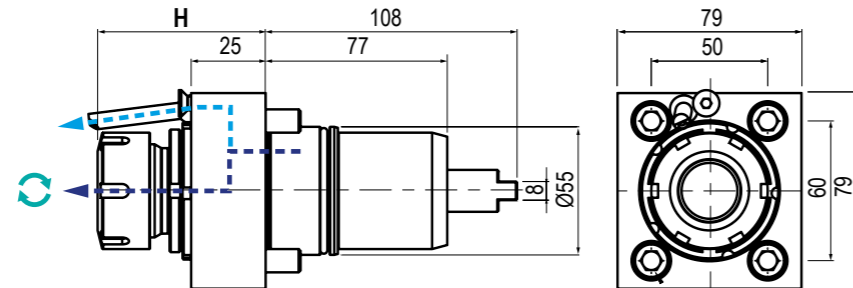
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

NAKAMURA

CMZ

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

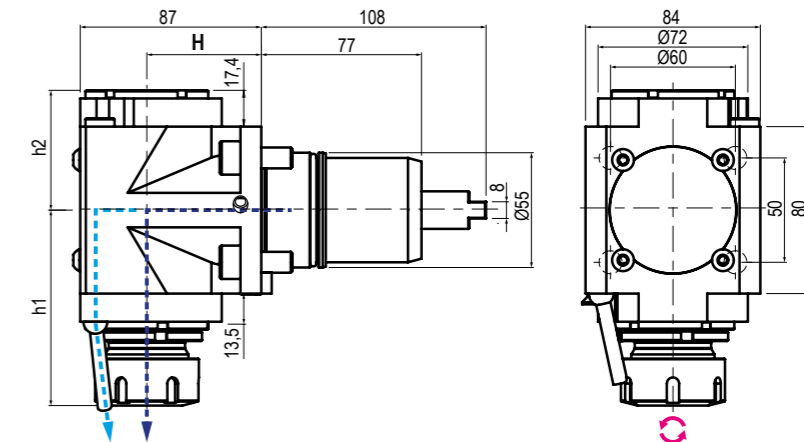
BMT
55



TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 70 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.NK.A01	ER-25 - Ø1+16	NO	53,5+57,2	63	6.000	10
99.NK.A02	ER-25 - Ø1+16	✓	53,5+57,2	63	6.000	10
99.NK.A03	ER-32 - Ø2+20	NO	68,5+72,2	63	6.000	10
99.NK.A04	ER-32 - Ø2+20	✓	68,5+72,2	63	6.000	10

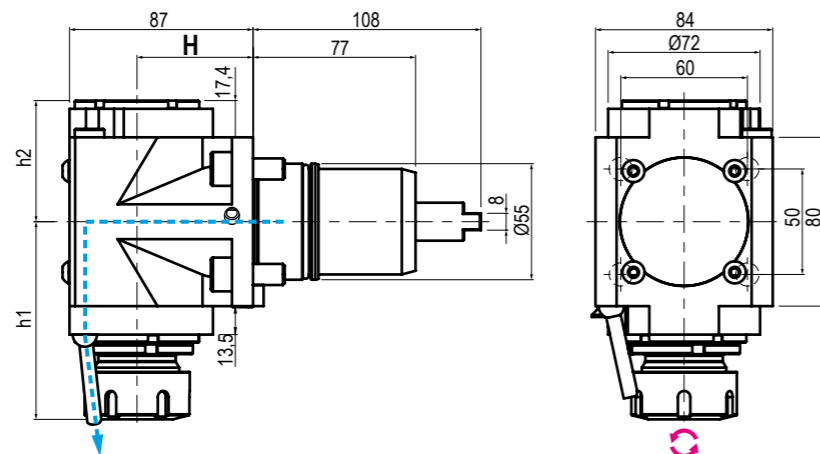
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TIPO - TYPE: Radiale Radial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 70 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.NK.A25	ER-25 - Ø1+16	✓	55	82,5+86,2	63,4	63	6.000	10
99.NK.A14	ER-32 - Ø2+20	✓	55	90+93,7	63,4	63	6.000	10
99.NK.A06	ER-25 - Ø1+16	✓	65	82,5+86,2	63,4	63	6.000	10
99.NK.A24	ER-32 - Ø2+20	✓	65	90+93,7	63,4	63	6.000	10
99.NK.A08	ER-25 - Ø1+16	✓	75	82,5+86,2	63,4	63	6.000	10
99.NK.A16	ER-32 - Ø2+20	✓	75	90+93,7	63,4	63	6.000	10

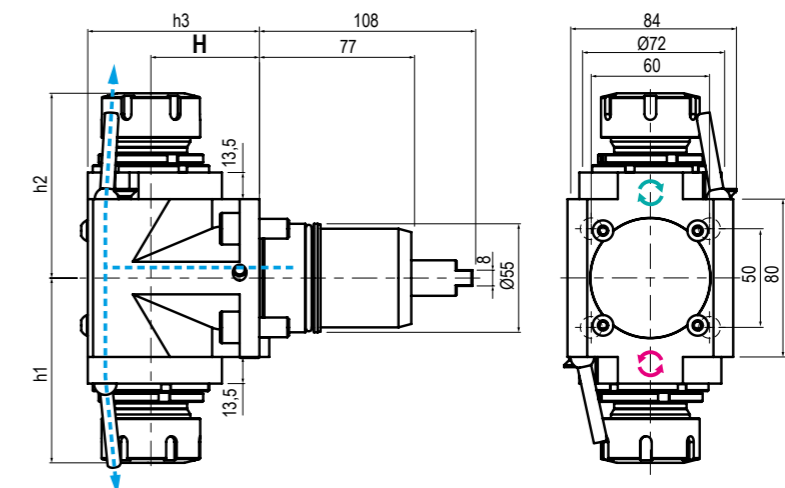
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TIPO - TYPE: Radiale Doppio Double Radial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.NK.A20	ER-25 - Ø1+16	NO	55	82,5+86,2	57,4	63	6.000	10
99.NK.A13	ER-32 - Ø2+20	NO	55	90+93,7	57,4	63	6.000	10
99.NK.A05	ER-25 - Ø1+16	NO	65	82,5+86,2	57,4	63	6.000	10
99.NK.A23	ER-32 - Ø2+20	NO	65	90+93,7	57,4	63	6.000	10
99.NK.A07	ER-25 - Ø1+16	NO	75	82,5+86,2	57,4	63	6.000	10
99.NK.A15	ER-32 - Ø2+20	NO	75	90+93,7	57,4	63	6.000	10

5



TIPO - TYPE: Radiale Doppio Double Radial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Ugual ed opposto al mandrino Same and opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw
99.NK.A09	ER-25 - Ø1+16	NO	55	82,5+86,2	82,5+86,2	87	63	6.000	10
99.NK.A71	ER-32 - Ø2+20	NO	55	90+93,7	90+93,7	87	63	6.000	10
99.NK.A10	ER-25 - Ø1+16	NO	65	82,5+86,2	82,5+86,2	97	63	6.000	10
99.NK.A81	ER-32 - Ø2+20	NO	65	90+93,7	90+93,7	97	63	6.000	10
99.NK.A11	ER-25 - Ø1+16	NO	75	82,5+86,2	82,5+86,2	107	63	6.000	10
99.NK.A91	ER-32 - Ø2+20	NO	75	90+93,7	90+93,7	107	63	6.000	10

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

NAKAMURA

CMZ

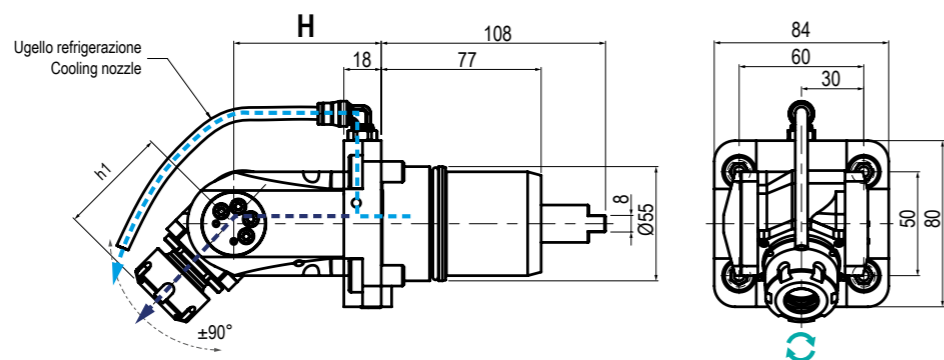
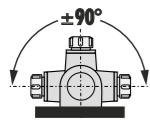
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

NAKAMURA

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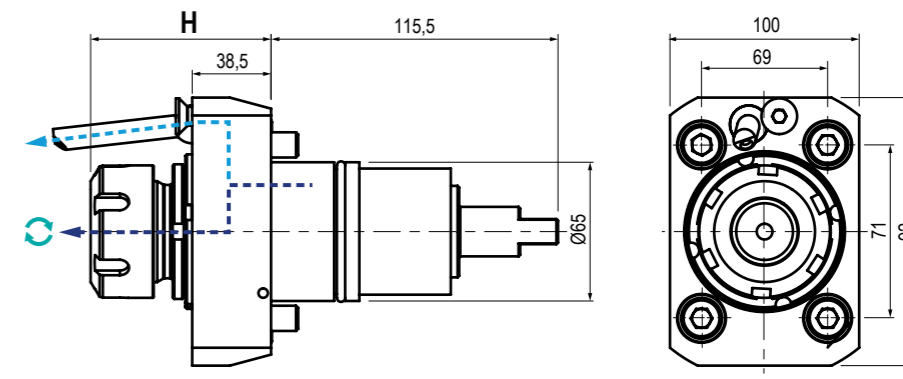
BMT
55



Orientabile ±90°
±90° Adjustable
Porta Pinza
Collet Chuck
70 BAR
1:1
Uguale al mandrino
Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw
99.NK.A22	ER-20 - Ø1+13	NO	71	Max 52,5	15	6.000	3
99.NK.A32	ER-20 - Ø1+13	✓	71	Max 52,5	15	6.000	3

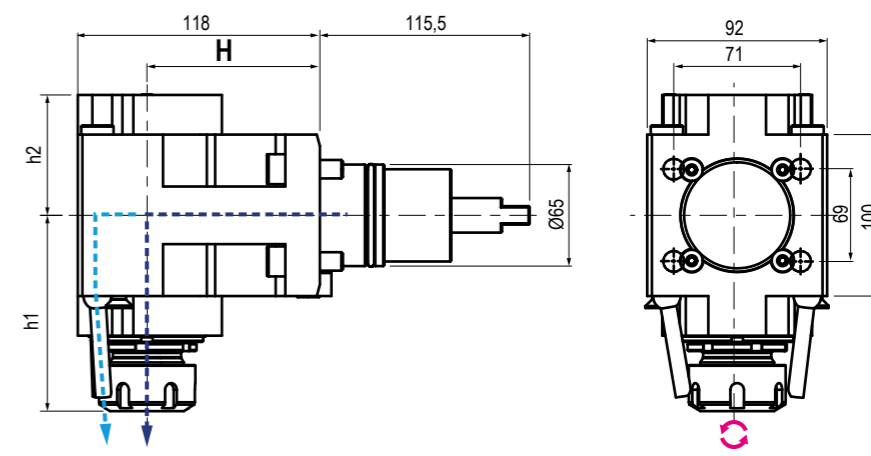
BMT
65



Assiale
Axial
Porta Pinza
Collet Chuck
70 BAR
1:1
Uguale al mandrino
Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.NK.A51	ER-32 - Ø2+20	NO	Max 77,9	63	6.000	10
99.NK.A52	ER-32 - Ø2+20	✓	Max 77,9	63	6.000	10

5



Radiale
Radial
Porta Pinza
Collet Chuck
70 BAR
1:1
Opposto al mandrino
Opposite to machine spindle

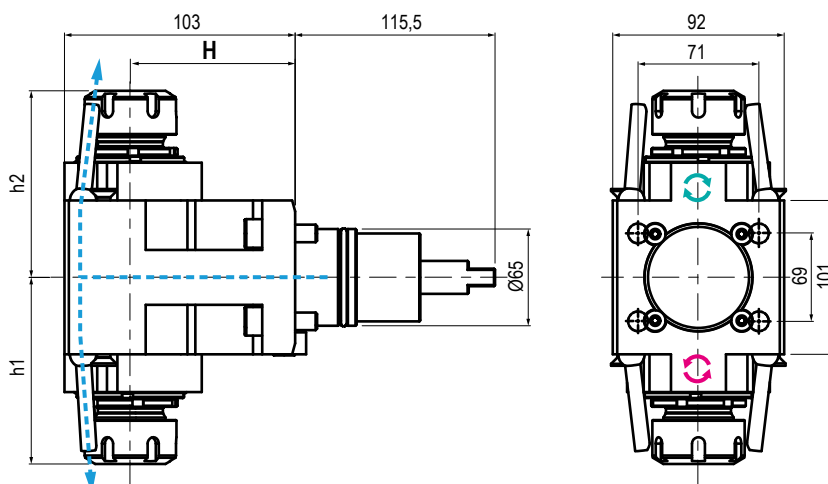
Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.NK.A58	ER-32 - Ø2+20	NO	65	90,2+93,9	64,5	63	6.000	10
99.NK.A62	ER-32 - Ø2+20	✓	65	90,2+93,9	64,5	63	6.000	10
99.NK.A12	ER-32 - Ø2+20	NO	80	90,2+93,9	64,5	63	6.000	10
99.NK.A17	ER-32 - Ø2+20	✓	80	90,2+93,9	64,5	63	6.000	10

5

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

NAKAMURA

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

BMT
65

 TIPO - TYPE
Radiale Doppio
 Double Radial

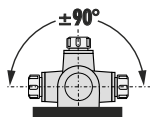
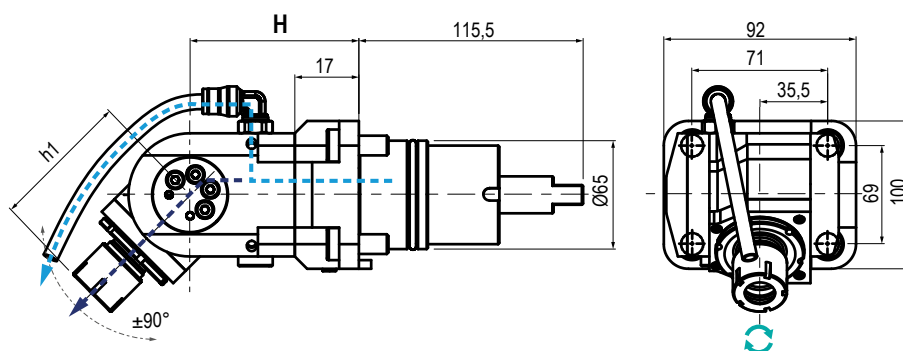
 USCITA - OUTPUT
Porta Pinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
Esterno
 External

 RATIO
1:1

 ROTAZIONE - ROTATION
Uguale ed opposto al mandrino
 Same and opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	
99.NK.A78	ER-32-32 - Ø2+20	NO	65	90,2+93,9	90,2+93,9	63	6.000	10	
99.NK.A18	ER-32-32 - Ø2+20	NO	80	90,2+93,9	90,2+93,9	63	6.000	10	


5

 TIPO - TYPE
Orientabile ±90°
 ±90° Adjustable

 USCITA - OUTPUT
Porta Pinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
70 BAR

 RATIO
1:1

 ROTAZIONE - ROTATION
Uguale al mandrino
 Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	
99.NK.A82	ER-25 - Ø1+16	NO	80	63,5+67,2	25	6.000	4	
99.NK.A19	ER-25 - Ø1+16	✓	80	63,5+67,2	25	6.000	4	

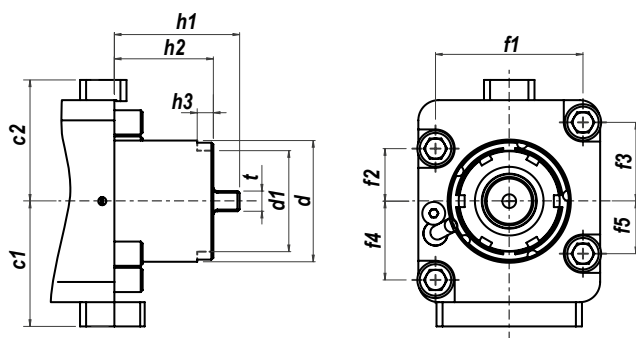
* N.B: Rotazione uguale al mandrino - Rotation same as machine spindle

Rotazione opposta al mandrino - Rotation opposite as machine spindle



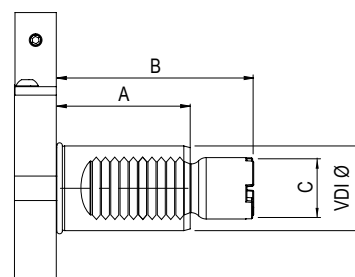
**Uscita - Output
C. ISO26623**
DISPONIBILI SU RICHIESTA
AVAILABLE ON REQUEST

BMT



Type	c1	c2	d	d1	f1	f2	f3	f4	f5	h1	h2	h3	t
BMT55	-	-	Ø55	-	65	40	40	40	40	102	64	-	10
BMT60	62	60	Ø60	50	73	26	39	39	26	62	49	8	10

VDI



Type	A	B	C
VDI 30	55	69	Ø29
VDI 40	63	93	Ø29

IN FASE D'ORDINE SPECIFICARE - IN CASE OF ORDER PLEASE SPECIFY:

Costruttore, modello e numero posizioni in torretta - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



**DOTAZIONE STANDARD
STANDARD EQUIPMENT**

Chiave bloccaggio albero / ugello refrigerazione / vite bloccaggio ugello / viti bloccaggio motorizzato / O-ring
Tool shaft lock wrench / cooling nozzle / nozzle lock screws / driven tool locking screws / O-ring



CAMBI RAPIDI MODULARI Vedi pag. 7.12 - 7.15
MODULAR QUICK CHANGE See page 7.12 - 7.15

Facile e veloce sistema modulare per il cambio rapido delle diverse tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).
Modular toolholder system for the fitting of toolholders in a spindle unit with ER collets (DIN6499) outputs.

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

OKUMA

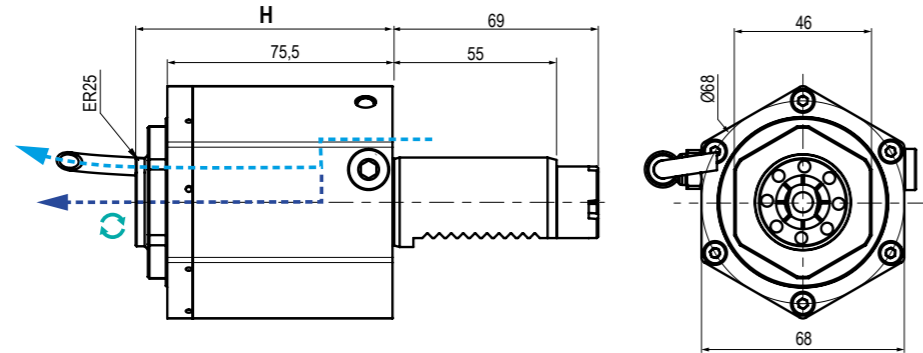
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

OKUMA

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

VDI
30

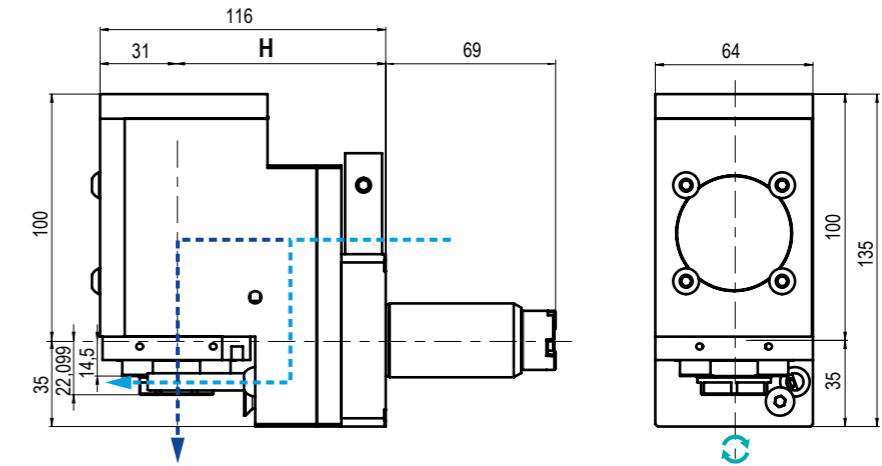


NEW
2023

TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.OK.A33	ER-25 - DIN6499	NO	86,1	32	6.000	-
99.OK.A34	ER-25 - DIN6499	✓	86,1	32	6.000	-

VDI
30

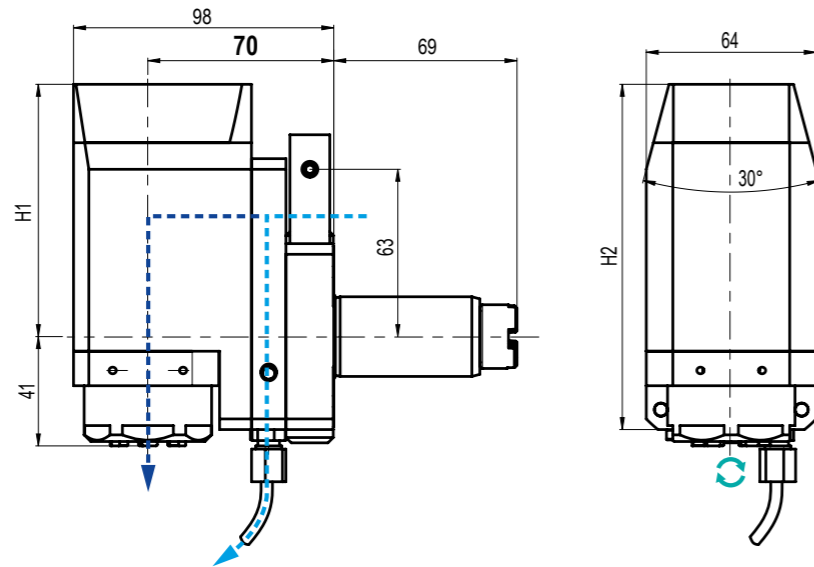


NEW
2023

TIPO - TYPE: Radiale disassato Radial off-set
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.OK.A37	ER-25 - DIN6499	NO	85	40	8.000	-
99.OK.A39	ER-25 - DIN6499	✓	85	40	8.000	-

5



NEW
2023

TIPO - TYPE: Radiale disassato Radial off-set
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 80 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H1	H2	Nm	Rpm	kw
99.OK.A36	ER-25 - DIN6499	NO	84	119	16	8.000	-
99.OK.A42	ER-25 - DIN6499	✓	95	130	16	8.000	-

5

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

OKUMA

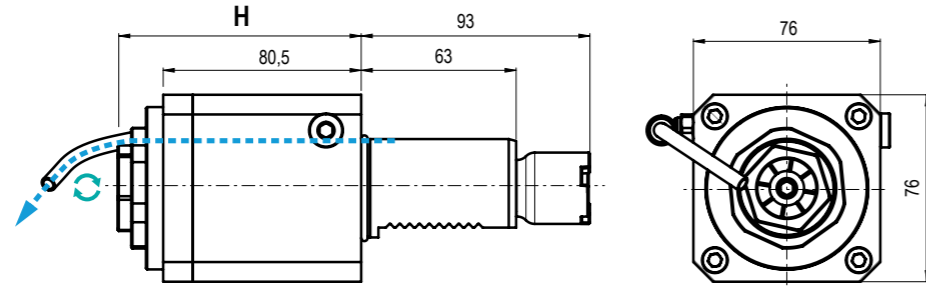
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

OKUMA

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

VDI 40

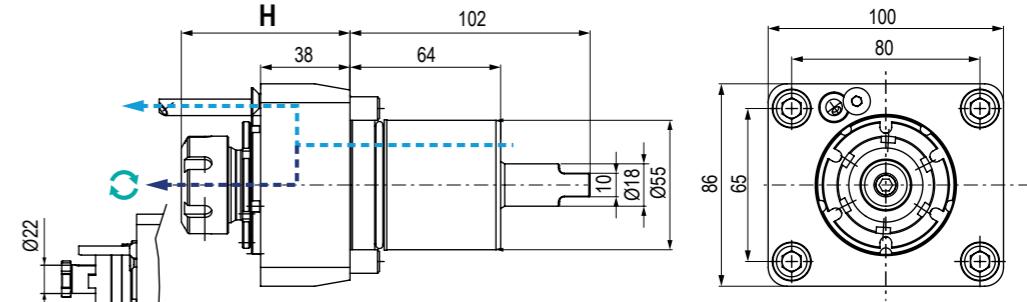


NEW 2023

TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 70 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.OK.A18	ER-32 - DIN6499	NO	98,6	70	6.000	6
99.OK.A23	ER-32 - DIN6499	✓	98,6	70	6.000	6

BMT 55

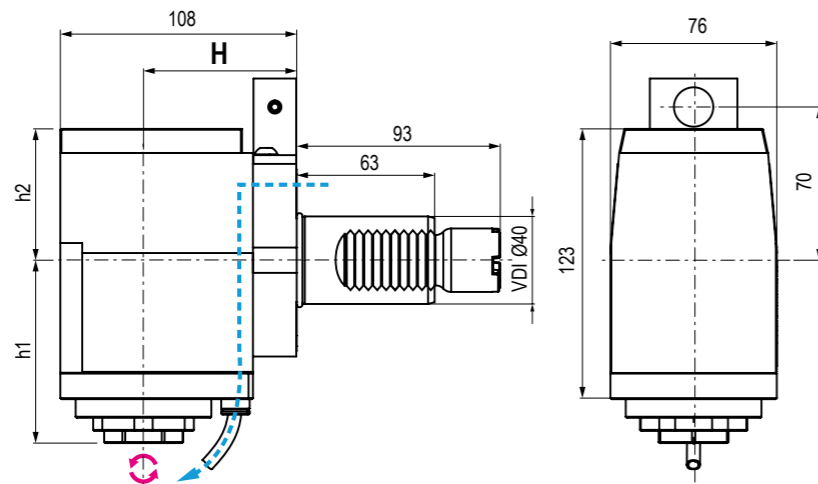


NEW 2023

TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Portapinza/Portafresa ER/Shell End Milling Cutter
 REFRIGERANTE COOLANT: 70 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.OK.A01	ER-25	NO	71,7	40	8.000	8
99.OK.A02	ER-25	✓	71,7	40	8.000	8
99.OK.A14	ER-32	NO	78	70	6.000	6
99.OK.A15	ER-32	✓	78	70	6.000	6
99.OK.A16	PF-22	NO	96	60	6.000	10
99.OK.A17	PF-27	NO	97	60	6.000	10

5

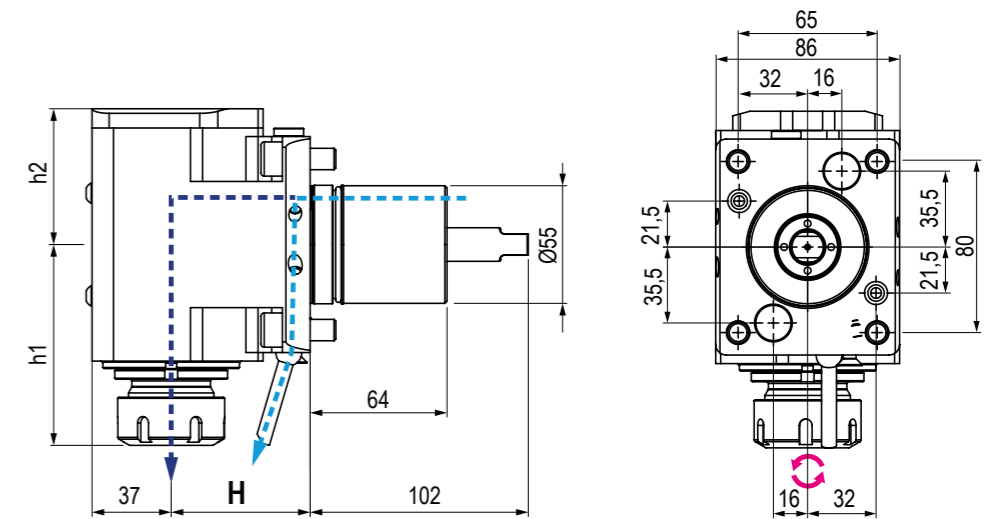


NEW 2023

TIPO - TYPE: Radiale Radial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 70 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.OK.A19	ER-32 - DIN6499	NO	70	84	60	60	6.000	6
99.OK.A25	ER-32 - DIN6499	✓	70	84	60	60	6.000	6

5



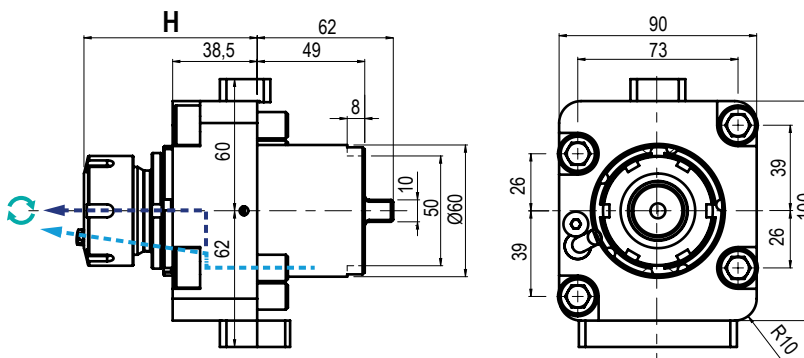
TIPO - TYPE: Radiale Radial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 70 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.OK.A03	ER-20	NO	65	94	63,5	60	6.000	-
99.OK.A04	ER-20	✓	65	94	63,5	60	6.000	-

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

OKUMA

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

BMT
60


TIPO - TYPE

Assiale
 Axial


USCITA - OUTPUT

Porta Pinza
 Collet Chuck

 REFRIGERANTE
 COOLANT

70 BAR

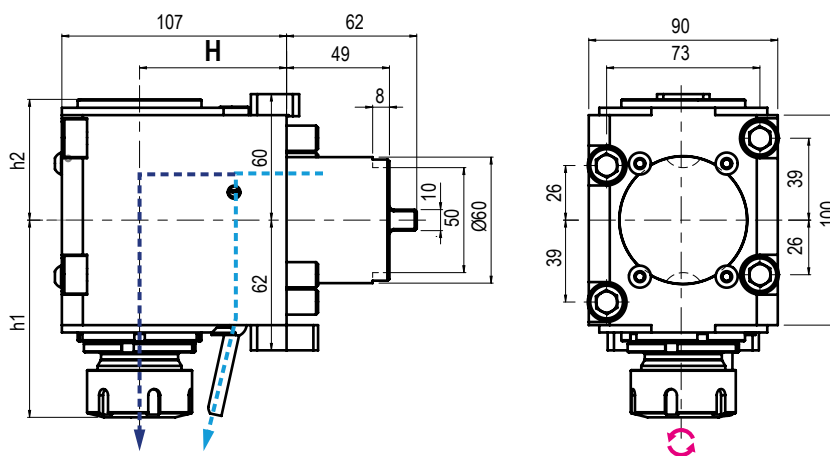

RATIO

1:1


ROTAZIONE - ROTATION

Ugale al mandrino
 Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	
99.OK.A80	ER-32 - Ø2÷20	NO	Max 79	60	6.000	6	
99.OK.A81	ER-32 - Ø2÷20	✓	Max 79	60	6.000	6	

5


TIPO - TYPE

Radiale
 Radial


USCITA - OUTPUT

Porta Pinza
 Collet Chuck

 REFRIGERANTE
 COOLANT

70 BAR


RATIO

1:1


ROTAZIONE - ROTATION

Opposto al mandrino
 Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	
99.OK.A82	ER-32 - Ø2÷20	NO	70	94	57,5	60	6.000	6	
99.OK.A83	ER-32 - Ø2÷20	✓	70	94	57,5	60	6.000	6	



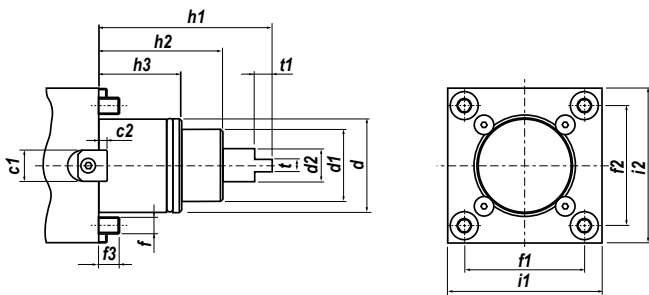
VDI 30 / BMT 45

NEW
2023

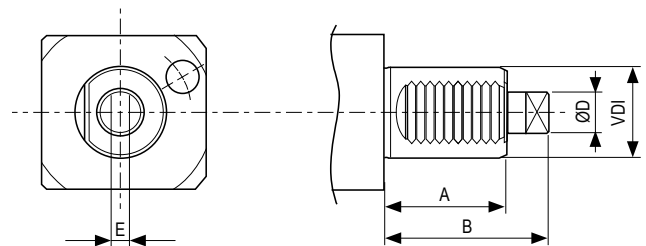
SPINNER



BMT



VDI



Type	d	d1	d2	f	f1	f2	f3	h1	h2	h3	i1	i2	t	t1
BMT45	45	35	24	-	58	58	-	72	49	35	75	75	8	7

Type	A	B	ØD	E
VDI 25	45	73	23	8

IN FASE D'ORDINE SPECIFICARE - IN CASE OF ORDER PLEASE SPECIFY:
COSTRUTTORE, MODELLO E NUMERO POSIZIONI IN TORRETTA - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



**DOTAZIONE STANDARD
STANDARD EQUIPMENT**

Chiave bloccaggio albero / ugello refrigerazione / vite bloccaggio ugello / viti bloccaggio motorizzato / O-ring
 Tool shaft lock wrench / cooling nozzle / nozzle lock screws / Driven tool locking screws / O-ring



**CAMBI RAPIDI MODULARI Vedi pag. 7.12 - 7.15
MODULAR QUICK CHANGE See page 7.12 - 7.15**

Facile e veloce sistema modulare per il cambio rapido delle diverse tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).
 Modular toolholder system for the fitting of toolholders in a spindle unit with ER collets (DIN6499) outputs.

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

SPINNER

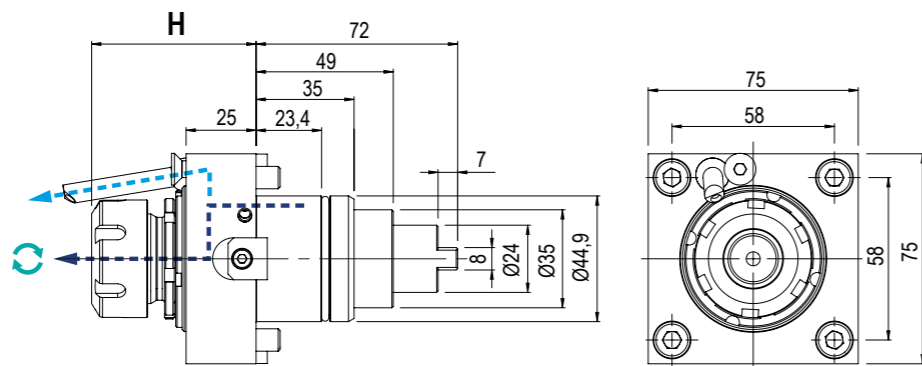
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

SPINNER

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

**BMT
45**

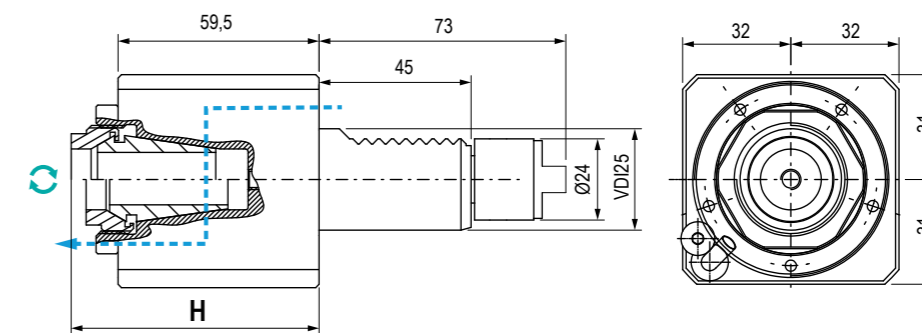


**NEW
2023**

TIPO - TYPE: Assiale Axial
USCITA - OUTPUT: Porta Pinza Collet Chuck
REFRIGERANTE COOLANT: 80 BAR
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.SPA01	ER-25 Ø1+16	NO	Max 58,7	35	8.000	6
99.SPA02	ER-25 Ø1+16	✓	Max 58,7	35	8.000	6
99.SPA03	ER-32 Ø2+20	NO	Max 81	35	8.000	6
99.SPA04	ER-32 Ø2+20	✓	Max 81	35	8.000	6

**VDI
25**

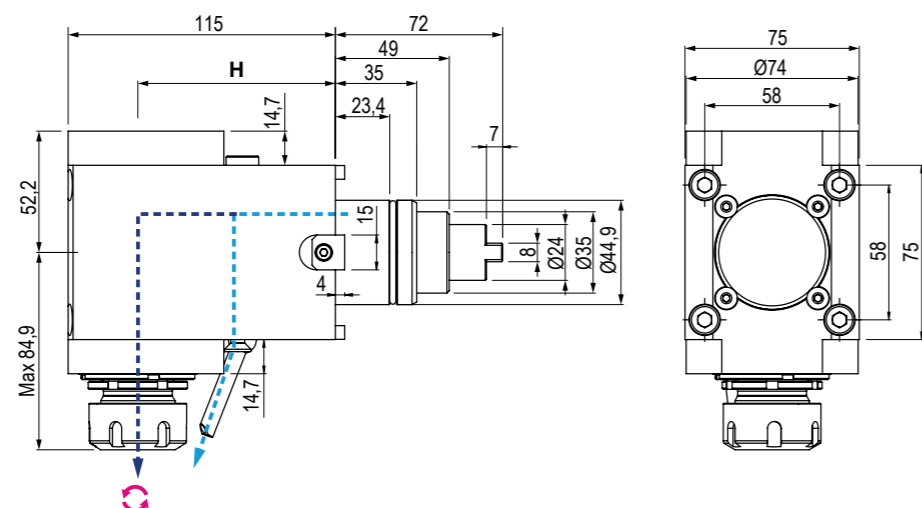


**NEW
2023**

TIPO - TYPE: Assiale Axial
USCITA - OUTPUT: Porta Pinza Collet Chuck
REFRIGERANTE COOLANT: 80 BAR
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.SPA09	ER-25 Ø1+16	NO	Min 69 - Max 73,5	40	7.000	8
99.SPA11	ER-25 Ø1+16	✓	Min 69 - Max 73,5	40	7.000	8

5

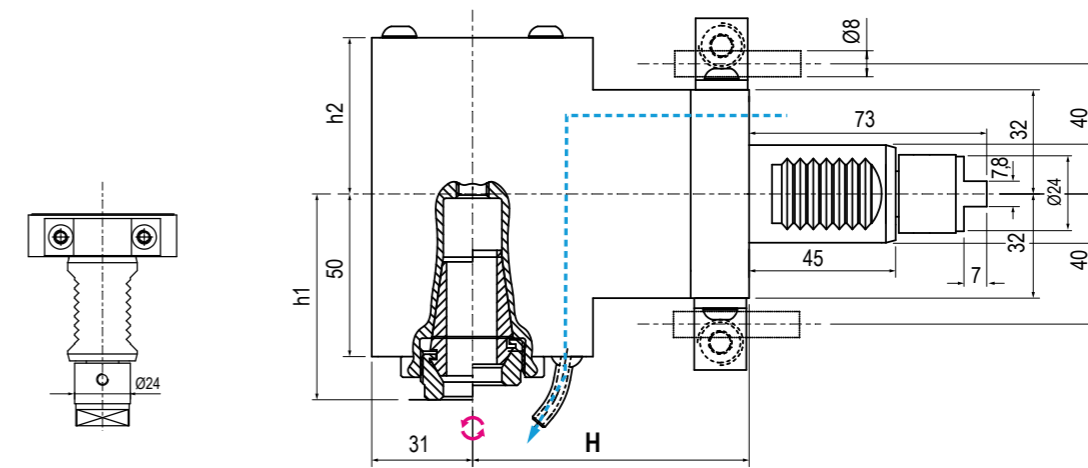


**NEW
2023**

TIPO - TYPE: Assiale Axial
USCITA - OUTPUT: Porta Pinza Collet Chuck
REFRIGERANTE COOLANT: 80 BAR
RATIO: 1:1
ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.SPA05	ER-25 Ø1+16	NO	85	84,9	52,2	35	8.000	6
99.SPA06	ER-25 Ø1+16	✓	85	84,9	52,2	35	8.000	6
99.SPA07	ER-32 Ø2+20	NO	85	84,9	52,2	35	8.000	6
99.SPA08	ER-32 Ø2+20	✓	85	84,9	52,2	35	8.000	6

5



**NEW
2023**

TIPO - TYPE: Radiale Radial
USCITA - OUTPUT: Porta Pinza Collet Chuck
REFRIGERANTE COOLANT: 80 BAR
RATIO: 1:1
ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.SPA10	ER-25 Ø1+16	NO	85	58,8 + 63,3	48	40	7.000	8
99.SPA12	ER-25 Ø1+16	✓	85	58,8 + 63,3	48	40	7.000	8



MODULAR QUICK CHANGE ADAPTORS



NEW
2023



COMPATIBILI CON TUTTE LE USCITE ER - COMPATIBLE WITH ALL ER OUTPUTS

SISTEMA MODULARE MODULAR SYSTEM



Facile e veloce sistema modulare universale per cambiare rapidamente diverse tipologie di utensili.

An easy modular system to replace quickly any tool you need.

VANTAGGI ADVANTAGES



Aiutano a ridurre i costi-extra per l'acquisto di nuovi motorizzati o teste angolari.

The costs for further requirements of spindle units can be reduced by using the universal quick change adaptors

ALTE PRESTAZIONI HIGH PERFORMANCE



Ghiera con cuscinetto a sfera e losanga di trascinamento removibile per una maggiore rigidità.

High rigidity thanks to the ball bearing nut and the removable diamond plate

COMPATIBILITÀ COMPATIBILITY



Ampia gamma di uscite disponibili adatte al montaggio su qualsiasi tipologia di motorizzato o testa angolare con uscita ER

Wide range of outputs available. Ball bearing nut and removable diamond plate for highest rigidity.

I cambi rapidi modulari Gerardi mantenendo il presetting precedentemente realizzato consentono un notevole risparmio dei costi ed un ottimizzazione dei tempi ciclo. Sono perfettamente compatibili con tutti i motorizzati e le teste angolari aventi uscita ER DIN6499 e possono essere utilizzati sia con refrigerante interno che esterno.

The Gerardi modular quick change adaptors keep the tool presetting previously made and allow great costs and machining times saving. They are perfectly compatible with all driven tools and angle head with ER DIN6499 output and they can be used with internal or external coolant.

- Nuovi cambi rapidi modulari 2.0 a FORTE SERRAGGIO, 100% Made in Italy.
- Prestazioni garantite e maggior rigidità sui motorizzati Gerardi grazie alla losanga di trascinamento (rimovibile) e alla ghiera con cuscinetto a sfera.
- Adattabili a motorizzati con uscita refrigerante sia interna che esterna.
- Si consiglia di non superare i 10.000 Rpm utilizzando i cambi rapidi

- Universal HIGH TORQUE modular quick change adaptor 100% Made in Italy.
- Guaranteed higher rigidity and performances on Gerardi driven tools thanks to the removable diamond plate and the ball bearing nut
- Suitable for ER toolholder with external and internal coolant supply
- Using the quick change adaptors, we suggest not to exceed 10.000 Rpm



Vedi Pagine 7.12 - 7.15 - See pages 7.12 - 7.15



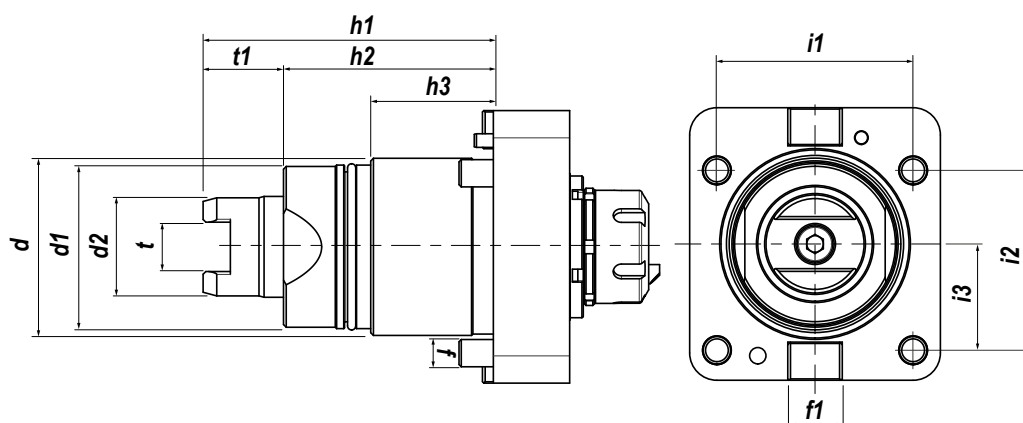
ER OUTPUTS COMPATIBLE



2 YEARS GUARANTEED



100% MADE IN ITALY



Type	d	d1	d2	f	f1	i1	i2	i3	h1	h2	h3	t	t1
BMT65	65	60	37	10	20	72	66	39	106,5	77	45	18,1	29,5

IN FASE D'ORDINE SPECIFICARE - IN CASE OF ORDER PLEASE SPECIFY:
COSTRUTTORE, MODELLO E NUMERO POSIZIONI IN TORRETTA - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



**DOTAZIONE STANDARD
STANDARD EQUIPMENT**

Chiave bloccaggio albero / ugello refrigerazione / vite bloccaggio
 ugello / viti bloccaggio motorizzato / O-ring
 Tool shaft lock wrench / cooling nozzle / nozzle lock screws / driven
 tool locking screws / O-ring



CAMBI RAPIDI MODULARI Vedi pag. 7.12 - 7.15
MODULAR QUICK CHANGE See page 7.12 - 7.15

Facile e veloce sistema modulare per il cambio rapido delle diverse
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 Modular toolholder system for the fitting of toolholders in
 a spindle unit with ER collets (DIN6499) outputs.

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

TSUGAMI

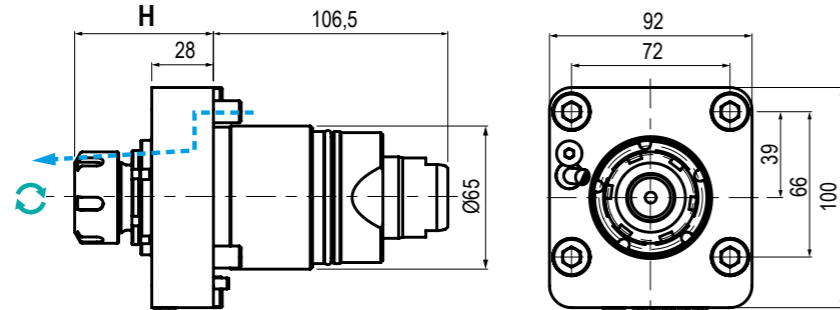
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

TSUGAMI

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

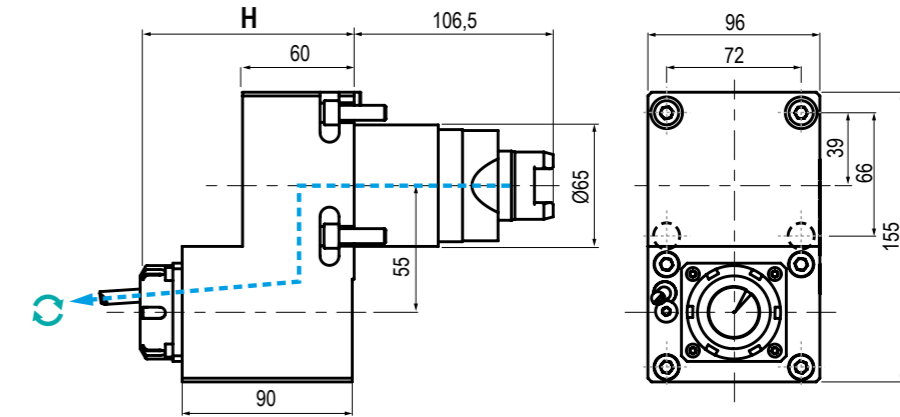
BMT
65



TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.TS.A01	ER-25 - Ø1+16	NO	55+60	40	8.000	8
99.TS.A03	ER-32 - Ø2+20	NO	62+67	40	8.000	8

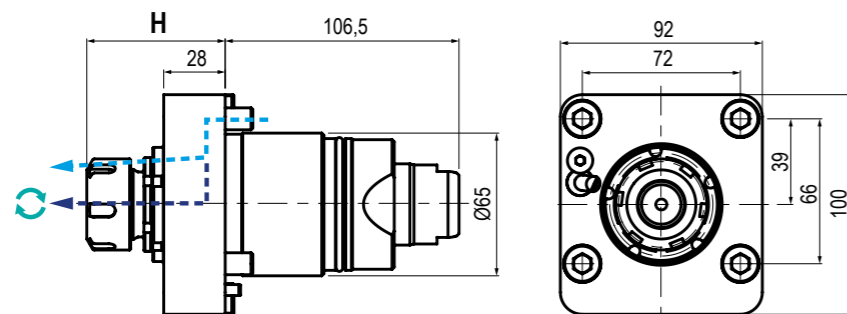
BMT
65



TIPO - TYPE: Disassato Offset Axis
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.TS.A05	ER-25 - Ø1+16	NO	93+98	40	8.000	8

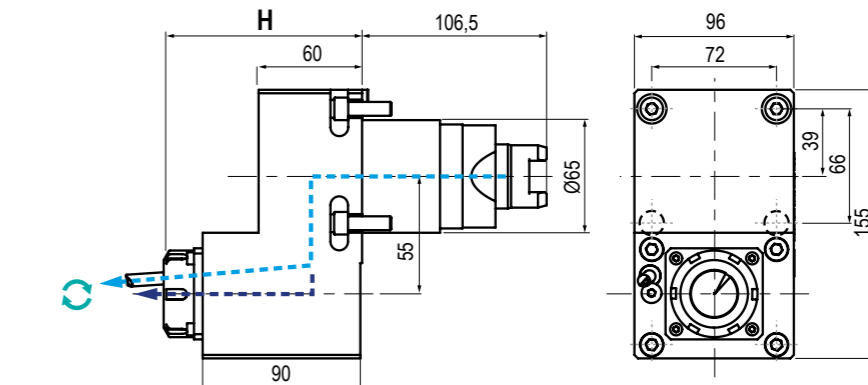
5



TIPO - TYPE: Assiale Axial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 70 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.TS.A02	ER-25 - Ø1+16	✓	55+60	40	8.000	8
99.TS.A04	ER-32 - Ø2+20	✓	62+67	40	8.000	8

5



TIPO - TYPE: Disassato Offset Axis
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 100 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.TS.A06	ER-25 - Ø1+16	✓	93+98	40	8.000	8

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

TSUGAMI

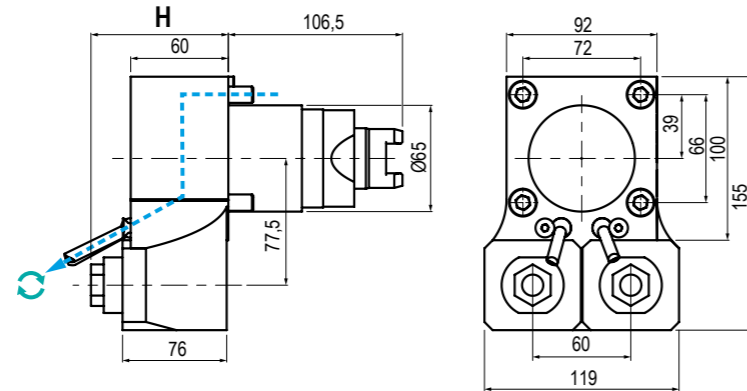
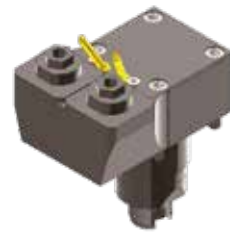
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

TSUGAMI

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

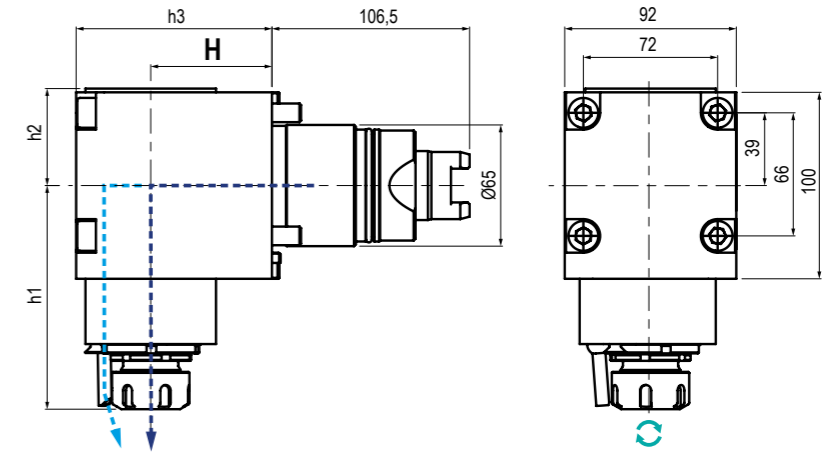
BMT 65



TIPO - TYPE
 USCITA - OUTPUT
 REFRIGERANTE COOLANT
 RATIO
 ROTAZIONE - ROTATION

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.TS.A07	ER-20 - Ø1+16	NO	84+89	45	6.000	4,5

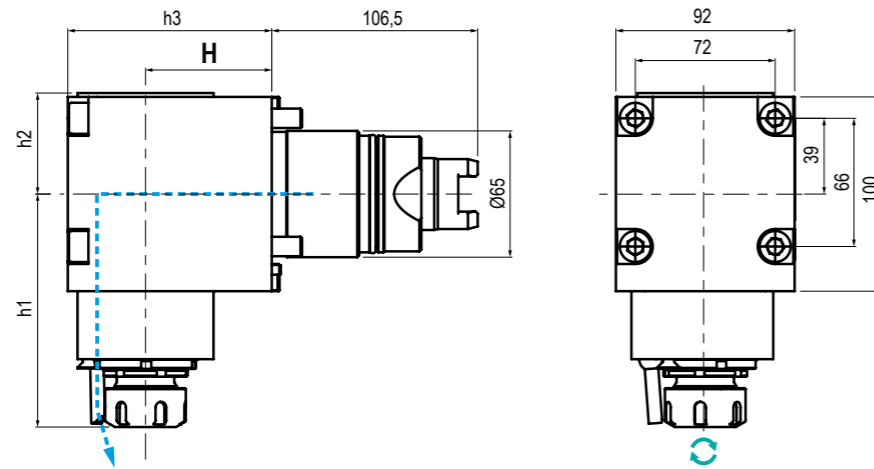
BMT 65



TIPO - TYPE
 USCITA - OUTPUT
 REFRIGERANTE COOLANT
 RATIO
 ROTAZIONE - ROTATION

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw
99.TS.A09	ER-25 - Ø1+16	✓	65	117+122	105	40	8.000	8
99.TS.A11	ER-32 - Ø2+20	✓	65	124+127	105	40	8.000	8
99.TS.A13	ER-25 - Ø1+16	✓	85	117+122	118	40	8.000	8
99.TS.A15	ER-32 - Ø2+20	✓	85	124+127	118	40	8.000	8

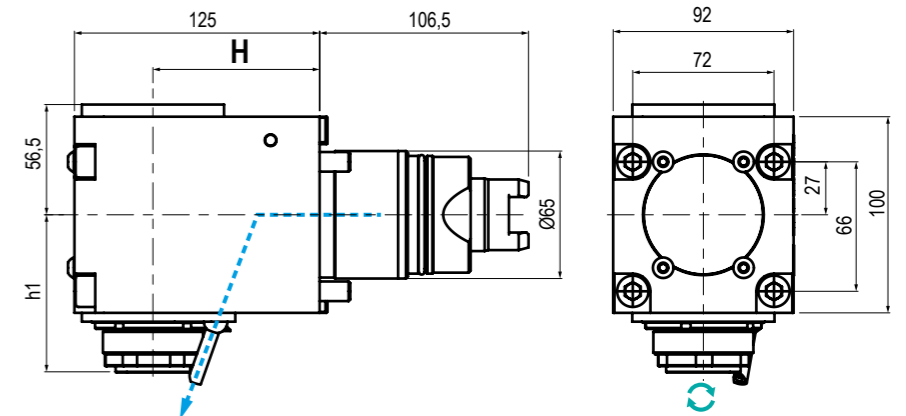
5



TIPO - TYPE
 USCITA - OUTPUT
 REFRIGERANTE COOLANT
 RATIO
 ROTAZIONE - ROTATION

Code	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw
99.TS.A08	ER-25 - Ø1+16	NO	65	117,3+120	60	105	40	8.000	8
99.TS.A10	ER-32 - Ø2+20	NO	65	124+127	60	105	40	8.000	8
99.TS.A12	ER-25 - Ø1+16	NO	85	117,3+120	60	118	40	8.000	8
99.TS.A14	ER-32 - Ø2+20	NO	85	117,3+120	60	118	40	8.000	8

5



TIPO - TYPE
 USCITA - OUTPUT
 REFRIGERANTE COOLANT
 RATIO
 ROTAZIONE - ROTATION

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw
99.TS.A16	ER-32 - Ø2+20	NO	85	76+81	70	8.000	8

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

TSUGAMI

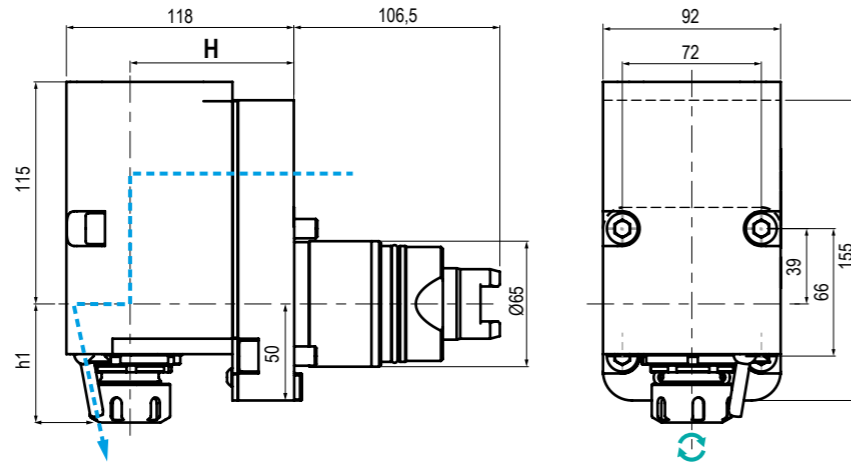
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

TSUGAMI

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

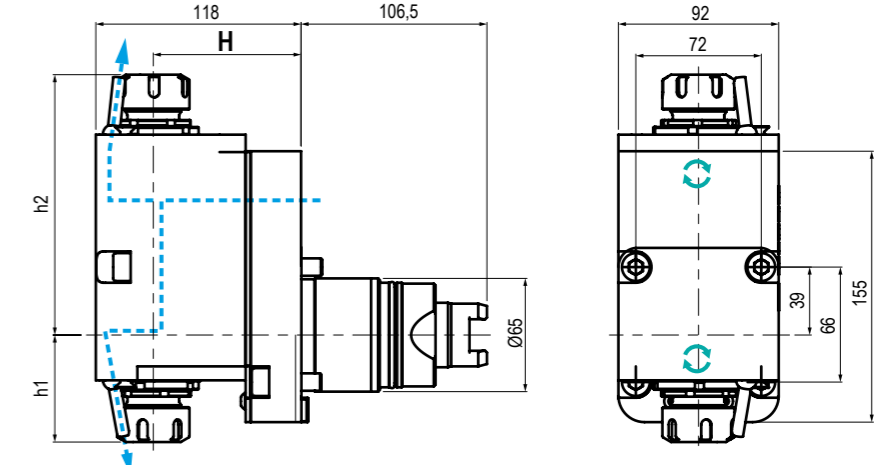
**BMT
65**



TIPO - TYPE: Arretrato Rear Offset
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.TS.A17	ER-25 - Ø1+16	NO	85	40	8.000	8
99.TS.A19	ER-32 - Ø2+20	NO	85	40	8.000	8

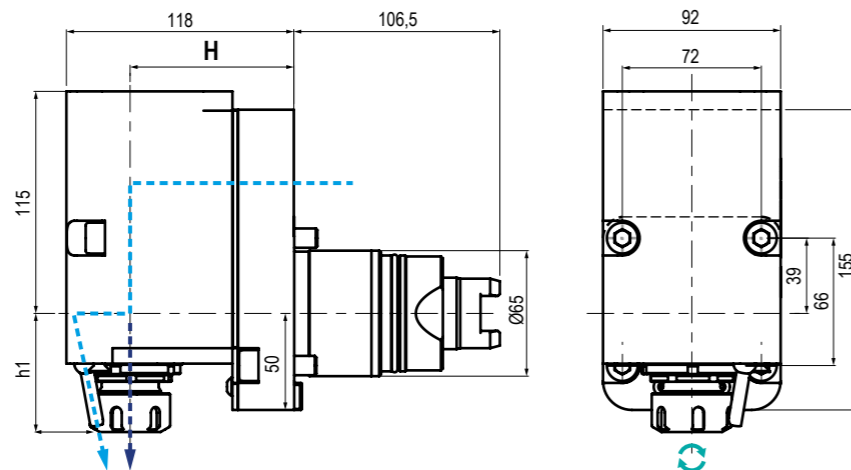
**BMT
65**



TIPO - TYPE: Arretrato Doppio Double Rear Offset
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw
99.TS.A21	ER-25 - Ø1+16	NO	85	Ø56,5+61,6	40	8.000	8
99.TS.A22	ER-32 - Ø2+20	NO	85	Ø65+70	40	8.000	8

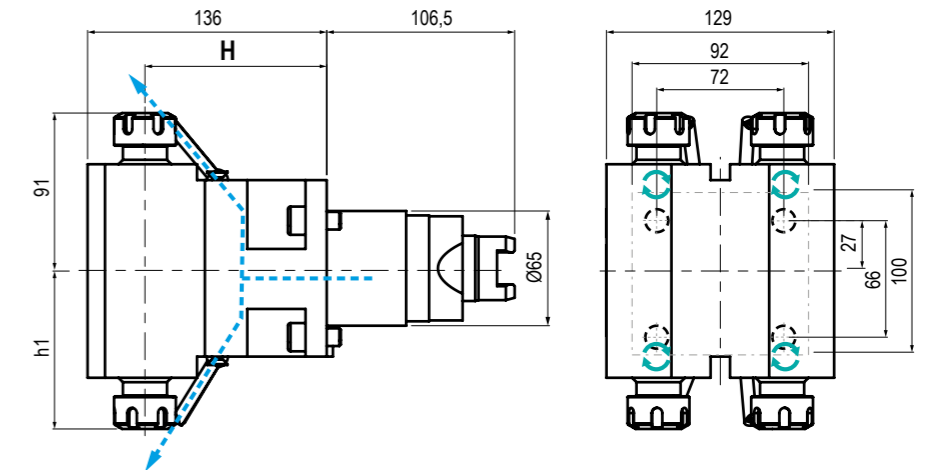
5



TIPO - TYPE: Arretrato Rear Offset
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 100 BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw
99.TS.A18	ER-25 - Ø1+16	✓	85	40	8.000	8
99.TS.A20	ER-32 - Ø2+20	✓	85	40	8.000	8

5



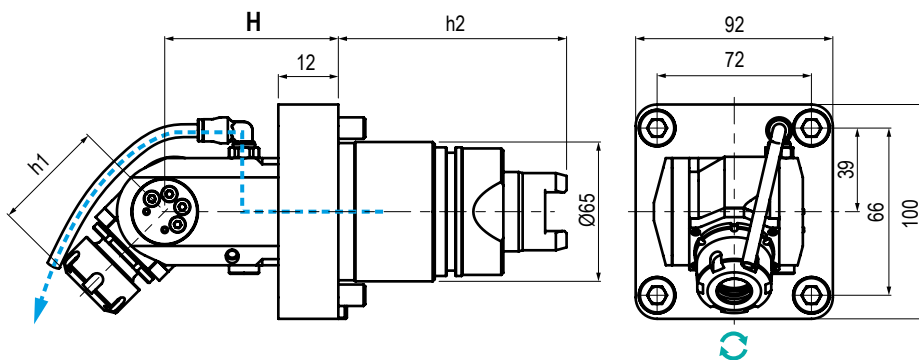
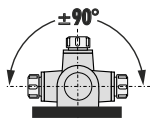
TIPO - TYPE: Radiale 4 Uscite 4 Outputs Radial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

Code	Output	Int Cool.	H	h1	Nm	Rpm	kw
99.TS.A23	ER-20 - Ø1+13	NO	103	Ø83+88	40	6.000	3,5

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

TSUGAMI

Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

BMT
65


TIPO - TYPE

 Orientabile $\pm 90^\circ$
 $\pm 90^\circ$ Adjustable


USCITA - OUTPUT

 Porta Pinza
 Collet Chuck

 REFRIGERANTE
 COOLANT

 Esterno
 External


RATIO

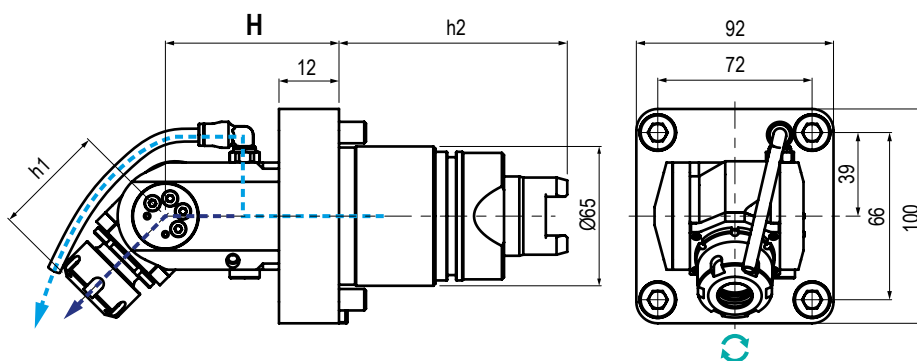
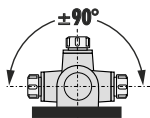
1:1



ROTAZIONE - ROTATION

 Uguale al mandrino
 Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	
99.TS.A24	ER-20 - Ø1+13	NO	65	49+52	-	15	8.000	3	



TIPO - TYPE

 Orientabile $\pm 90^\circ$
 $\pm 90^\circ$ Adjustable


USCITA - OUTPUT

 Porta Pinza
 Collet Chuck

 REFRIGERANTE
 COOLANT

70 BAR



RATIO

1:1



ROTAZIONE - ROTATION

 Uguale al mandrino
 Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	
99.TS.A25	ER-20 - Ø1+13	✓	65	49+52	-	40	8.000	8	