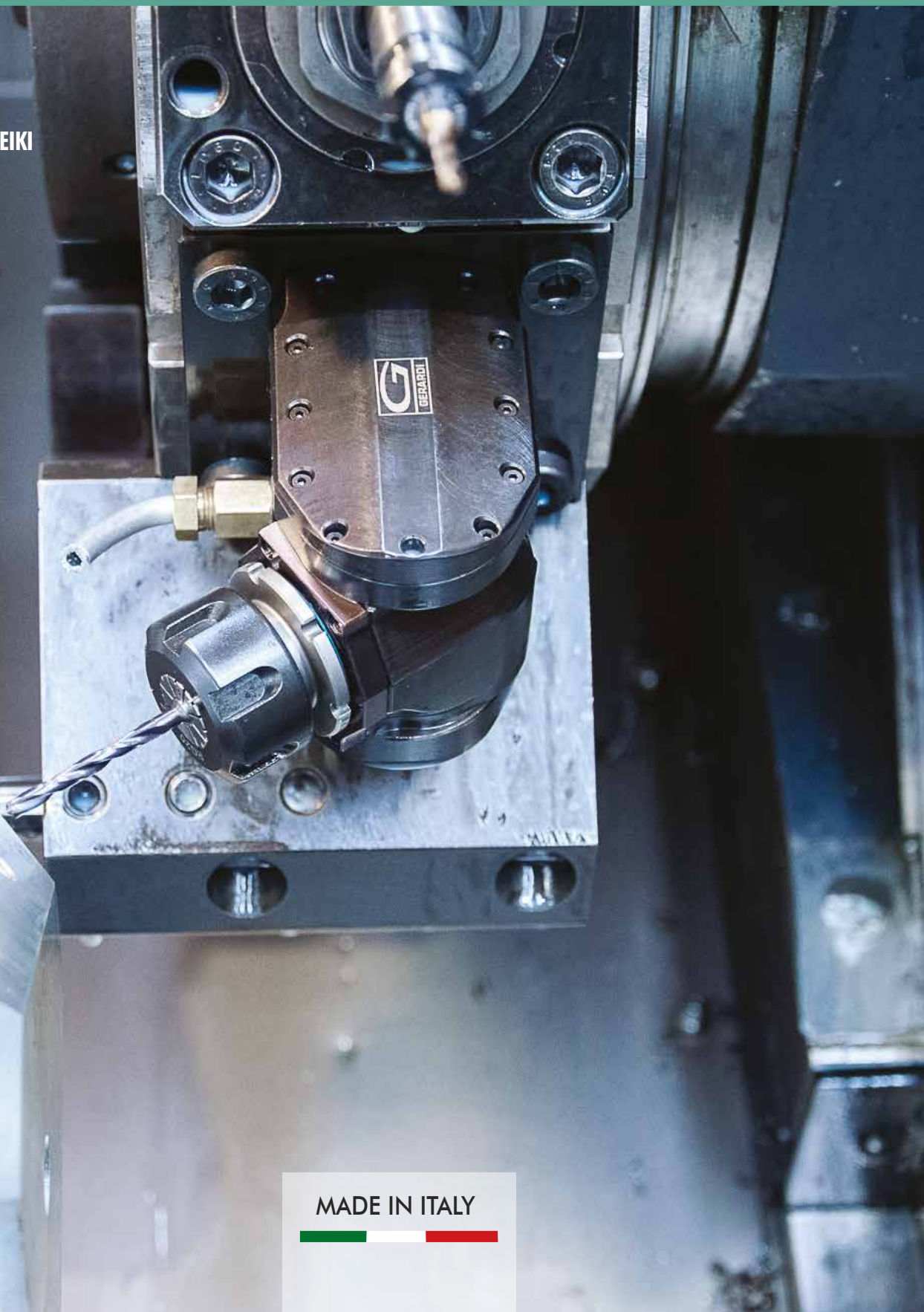


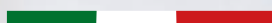


GERARDI MOTORIZZATI - DRIVEN TOOLS

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



MADE IN ITALY



PAGE **5.12** - 5.15

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BIGLIA

DRIVEN TOOLS

BMT40

BMT55

ASSIALE PORTA PINZA AXIAL COLLET CHUCK	ASSIALE PORTA PINZA AXIAL COLLET CHUCK	ASSIALE DISASSATO AXIAL OFF-SET
ASSIALE PORTA FRESA AXIAL SHELL END MILLING CUTTER	RADIALE PORTA PINZA RADIAL COLLET CHUCK	ASSIALE PORTA FRESA AXIAL SHELL END MILLING CUTTER
RADIALE PORTA PINZA RADIAL COLLET CHUCK	DOPPIO ASSIALE PORTA PINZA DOUBLE AXIAL COLLET CHUCK	RADIALE PORTA PINZA RADIAL COLLET CHUCK
RADIALE PORTA FRESA RADIAL SHELL END MILLING CUTTER	RADIALE DOPPIO PORTA PINZA DOUBLE RADIAL COLLET CHUCK	ASSIALE WELDON AXIAL WELDON OUTPUT
ORIENTABILE ±90° ADJUSTABLE ±90°	ORIENTABILE ±90° ADJUSTABLE ±90°	

PAGE **5.48** - 5.55

PAGE **5.56** - 5.61

DMG MORI

DRIVEN TOOLS

NLX

NZ

ASSIALE PORTA PINZA / WELDON / C. ISO26623 AXIAL COLLET CHUCK / WELDON / C. ISO26623	ARRETRATO REAR OFFSET	ASSIALE PORTA PINZA / WELDON AXIAL COLLET CHUCK / WELDON	DOPPIO ARRETRATO RADIALE PORTA PINZA DOUBLE REAR OFFSET RADIAL COLLET CHUCK
ASSIALE PORTA FRESA AXIAL SHELL END MILLING CUTTER	DOPPIO RADIALE PORTA PINZA DOUBLE RADIAL COLLET CHUCK	ASSIALE PORTA FRESA AXIAL SHELL END MILLING CUTTER	DOPPIO RADIALE PORTA PINZA DOUBLE RADIAL COLLET CHUCK
DISASSATO PORTAPINZA OFFSET AXIS COLLET CHUCK	RADIALE PORTA PINZA 4 / 8 USCITE RADIAL COLLET CHUCK 4 / 8 OUTPUTS	DOPPIO ASSIALE PORTA PINZA DOUBLE AXIAL COLLET CHUCK	ORIENTABILE ±90° ADJUSTABLE ±90°
DOPPIO ASSIALE PORTA PINZA DOUBLE AXIAL COLLET CHUCK	ORIENTABILE ±90° ADJUSTABLE ±90°	RADIALE PORTA PINZA / WELDON RADIAL COLLET CHUCK	
RADIALE PORTA PINZA / WELDON / C. ISO26623 RADIAL COLLET CHUCK / WELDON / C. ISO26623	PORTA CREATORE DRIVEN GEAR HOBBER	RADIALE PORTA FRESA RADIAL SHELL END MILLING CUTTER	
RADIALE PORTA FRESA RADIAL SHELL END MILLING CUTTER		ARRETRATO REAR OFFSET	

PAGE **5.71** - 5.73

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PAGE **5.76** - 5.77

PAGE **5.78** - 5.81

HAAS

DRIVEN TOOLS

L=104,85

L=117,55

L=130,25

BMT 65

ASSIALE PORTA PINZA AXIAL COLLET CHUCK	ASSIALE PORTA PINZA AXIAL COLLET CHUCK	ASSIALE PORTA PINZA AXIAL COLLET CHUCK	ASSIALE PORTA PINZA AXIAL COLLET CHUCK
RADIALE PORTA PINZA RADIAL COLLET CHUCK	RADIALE PORTA PINZA RADIAL COLLET CHUCK	RADIALE PORTA PINZA RADIAL COLLET CHUCK	RADIALE PORTA PINZA RADIAL COLLET CHUCK
ORIENTABILE ±90° ADJUSTABLE ±90°	ORIENTABILE ±90° ADJUSTABLE ±90°	ORIENTABILE ±90° ADJUSTABLE ±90°	RADIALE PORTA FRESA RADIAL SHELL END MILLING CUTTER
			DOPPIO RADIALE PORTA PINZA DOUBLE RADIAL COLLET CHUCK
			ORIENTABILE ±90° ADJUSTABLE ±90°

PAGE **5.26** - 5.31

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BMT

DRIVEN TOOLS

45

55

65

75

85

ASSIALE PORTA PINZA AXIAL COLLET CHUCK	ASSIALE PORTA PINZA AXIAL COLLET CHUCK	ASSIALE PORTA PINZA AXIAL COLLET CHUCK	ASSIALE PORTA PINZA AXIAL COLLET CHUCK	ASSIALE PORTA PINZA AXIAL COLLET CHUCK
DISASSATO AXIAL OFF-SET	DISASSATO AXIAL OFF-SET	RADIALE PORTA PINZA RADIAL COLLET CHUCK	RADIALE PORTA PINZA RADIAL COLLET CHUCK	RADIALE PORTA PINZA RADIAL COLLET CHUCK
RADIALE PORTA PINZA RADIAL COLLET CHUCK	RADIALE PORTA PINZA RADIAL COLLET CHUCK	RADIALE PORTA FRESA RADIAL SHELL END MILLING CUTTER	RADIALE PORTA FRESA RADIAL SHELL END MILLING CUTTER	RADIALE PORTA FRESA RADIAL SHELL END MILLING CUTTER
RADIALE PORTA FRESA RADIAL SHELL END MILLING CUTTER	RADIALE PORTA FRESA RADIAL SHELL END MILLING CUTTER	DOPPIO RADIALE PORTA PINZA DOUBLE RADIAL COLLET CHUCK	DOPPIO RADIALE PORTA PINZA DOUBLE RADIAL COLLET CHUCK	ORIENTABILE ±90° ADJUSTABLE ±90°
DOPPIO RADIALE PORTA PINZA DOUBLE RADIAL COLLET CHUCK	DOPPIO RADIALE PORTA PINZA DOUBLE RADIAL COLLET CHUCK	ORIENTABILE ±90° ADJUSTABLE ±90°	ORIENTABILE ±90° ADJUSTABLE ±90°	
ORIENTABILE ±90° ADJUSTABLE ±90°	ORIENTABILE ±90° ADJUSTABLE ±90°			

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DMG MORI

SL/ZL/DL

GOODWAY

G1/G4

ASSIALE PORTA PINZA AXIAL COLLET CHUCK	ASSIALE PORTA PINZA AXIAL COLLET CHUCK
RADIALE PORTA PINZA RADIAL COLLET CHUCK	RADIALE PORTA PINZA RADIAL COLLET CHUCK
RADIALE ROVESCIATO RADIAL UPSIDE DOWN	
DOPPIO RADIALE PORTA PINZA DOUBLE RADIAL COLLET CHUCK	
ORIENTABILE ±90° ADJUSTABLE ±90°	

PAGE **5.85** - 5.88

PAGE **5.89** - 5.93

PAGE **5.94** - 5.96

PAGE **5.97** - 5.100

PAGE **5.101** - 5.102

MAZAK

DRIVEN TOOLS

**QUICK TURN
NEXUS 1**

**QUICK TURN
NEXUS 2**

**QUICK TURN
NEXUS 3**

**QUICK TURN
SMART**

**HYPER
QUADREX**

DISASSATO PORTAPINZA OFFSET AXIS COLLET CHUCK	DISASSATO PORTA PINZA OFFSET AXIS COLLET CHUCK	DISASSATO PORTAPINZA OFFSET AXIS COLLET CHUCK	ASSIALE PORTA PINZA AXIAL COLLET CHUCK	DISASSATO PORTAPINZA OFFSET AXIS COLLET CHUCK
RADIALE PORTA PINZA RADIAL COLLET CHUCK	RADIALE PORTA PINZA RADIAL COLLET CHUCK	RADIALE PORTA PINZA RADIAL COLLET CHUCK	RADIALE PORTA PINZA RADIAL COLLET CHUCK	RADIALE PORTA PINZA RADIAL COLLET CHUCK
RADIALE ROVESCIATO RADIAL UPSIDE DOWN	RADIALE ROVESCIATO RADIAL UPSIDE DOWN	RADIALE ROVESCIATO RADIAL UPSIDE DOWN	RADIALE DOPPIO DOUBLE RADIAL	RADIALE DOPPIO DOUBLE RADIAL
RADIALE DOPPIO DOUBLE RADIAL	RADIALE DOPPIO DOUBLE RADIAL	RADIALE DOPPIO DOUBLE RADIAL	ORIENTABILE ±90° ADJUSTABLE ±90°	
ORIENTABILE ±90° ADJUSTABLE ±90°	DOPPIO ARRETRATO DOUBLE REAR OFFSET	ORIENTABILE ±90° ADJUSTABLE ±90°		
	ORIENTABILE ±90° ADJUSTABLE ±90°			

MIYANO

DRIVEN TOOLS

Ø38

ASSIALE PORTA PINZA AXIAL COLLET CHUCK
RADIALE PORTA PINZA RADIAL COLLET CHUCK
ARRETRATO DOPPIO DOUBLE REAR OFFSET

Ø45

ASSIALE PORTA PINZA AXIAL COLLET CHUCK
ASSIALE PORTA FRESA AXIAL SHELL END MILLING CUTTER
RADIALE PORTA PINZA RADIAL COLLET CHUCK
RADIALE PORTA FRESA RADIAL SHELL END MILLING CUTTER
RADIALE DOPPIO DOUBLE RADIAL
ORIENTABILE ±90° ADJUSTABLE ±90°

Ø54

ASSIALE PORTA PINZA AXIAL COLLET CHUCK
ASSIALE PORTA FRESA AXIAL SHELL END MILLING CUTTER
RADIALE PORTA PINZA RADIAL COLLET CHUCK
RADIALE PORTA FRESA RADIAL SHELL END MILLING CUTTER
RADIALE DOPPIO DOUBLE RADIAL
ORIENTABILE ±90° ADJUSTABLE ±90°

OKUMA

BMT55

ASSIALE PORTA PINZA AXIAL COLLET CHUCK
RADIALE PORTA PINZA RADIAL COLLET CHUCK

BMT60

ASSIALE PORTA PINZA AXIAL COLLET CHUCK
RADIALE PORTA PINZA RADIAL COLLET CHUCK

BMT45

ASSIALE PORTA PINZA AXIAL COLLET CHUCK
RADIALE PORTA PINZA RADIAL COLLET CHUCK

VDI30

ASSIALE PORTA PINZA AXIAL COLLET CHUCK
RADIALE PORTA PINZA RADIAL COLLET CHUCK

ACCESSORIES

DRIVEN TOOLS

CAMBI RAPIDI MODULARI MODULAR QUICK CHANGE ADAPTORS	CHIAVI PER GHIERE ZZ / ES WRENCHES FOR ZZ / ES NUTS	CHIAVE PER VITE DI CHIUSURA PORTA FRESA WRENCH FOR SHELL END MILLING CUTTER LOCK SCREW
PINZE ER-DIN6499 / ET-1 ER-DIN / ET-1 COLLETS	GHIERE EF / EZ EF / EZ NUTS	UGELLO DI REFRIGERAZIONE COOLING NOOZLE
GHIERE STD STD NUTS	CHIAVI PER GHIERE EF / EZ WRENCHES FOR EF / EZ NUTS	
CHIAVI PER GHIERE STD WRENCHES FOR STD NUTS	GHIERE A SETTORI FRONTALI + AVVITATORE FRONTAL NUT + SCREW ON ADAPTER	
GHIERE ZZ / ES ZZ / ES NUTS	VITE DI CHIUSURA PORTA FRESA SHELL END MILLING CUTTER LOCK SCREW	

PAGE 5.117 - 5.119

PAGE 5.120 - 5.122

PAGE 5.123 - 5.124

NAKAMURA

DRIVEN TOOLS

BMT44

ASSIALE PORTA PINZA AXIAL COLLET CHUCK
RADIALE PORTA PINZA RADIAL COLLET CHUCK
RADIALE DOPPIO DOUBLE RADIAL
ORIENTABILE ±90° ADJUSTABLE ±90°

BMT55

ASSIALE PORTA PINZA AXIAL COLLET CHUCK
RADIALE PORTA PINZA RADIAL COLLET CHUCK
RADIALE DOPPIO DOUBLE RADIAL
ORIENTABILE ±90° ADJUSTABLE ±90°

BMT65

ASSIALE PORTA PINZA AXIAL COLLET CHUCK
RADIALE PORTA PINZA RADIAL COLLET CHUCK
RADIALE DOPPIO DOUBLE RADIAL
ORIENTABILE ±90° ADJUSTABLE ±90°

PAGE 5.136 - 5.146

TSUGAMI

DRIVEN TOOLS

BMT65

ASSIALE PORTA PINZA AXIAL COLLET CHUCK	ARRETRATO DOPPIO DOUBLE REAR OFFSET
DISASSATO PORTAPINZA OFFSET AXIS COLLET CHUCK	RADIALE 4 USCITE PORTA PINZA 4 OUTPUTS RADIAL COLLET CHUCK
DISASSATO DOPPIO PORTAPINZA DOUBLE OFFSET AXIS COLLET CHUCK	ORIENTABILE ±90° ADJUSTABLE ±90°
RADIALE PORTA PINZA RADIAL COLLET CHUCK	
ARRETRATO REAR OFFSET	

NOVITÀ PORTA UTENSILI MOTORIZZATI DRIVEN TOOL HOLDERS NEWS



BIGLIA lathes

- Nuova gamma per torni con attacco BMT40
- New range of Driven Tools for BMT40 lathe



BMT lathes

- Molti nuovi modelli con rotazione concorde al mandrino
- Compatibilità BMT65 con torrette HAAS
- Modelli con uscita C.ISO26623 disponibili su richiesta
- New types of Driven Tools with the same rotation as mach. spindle
- BMT65 driven tools now compatibles with HAAS turrets
- Driven Tools with C.ISO26623 output available on request



DMG MORI lathes

- Molti nuovi modelli per torni NLX e NZ
- Disponibili modelli con uscite multiple e portacreatore
- Modelli con uscita C.ISO26623 disponibili su richiesta
- New driven tools for NLX and NZ lathes
- Available multiple outputs types and Driven gear hobber
- Driven Tools with C.ISO26623 output available on request



HAAS lathes

- Nuova gamma di motorizzati BMT65 da ora compatibili con torrette HAAS
- New range of BMT65 Driven Tools now compatible with HAAS turrets



MAZAK lathes

- Nuova modelli QTN2
- Modelli con uscita C.ISO26623 disponibili su richiesta
- New driven tools for QTN2 lathes
- Driven Tools with C.ISO26623 output available on request



OKUMA lathes

- Nuova gamma di motorizzati per torni OKUMA presto in espansione
- Modelli con uscita C.ISO26623 disponibili su richiesta
- New range of Driven tools for OKUMA lathes soon in progress
- Driven Tools with C.ISO26623 output available on request



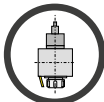
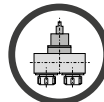
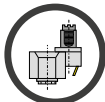
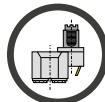
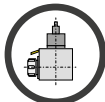
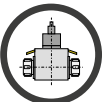
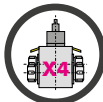
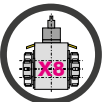
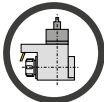
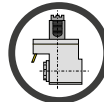
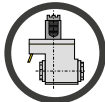
TSUGAMI lathes

- Nuova ampia gamma di motorizzati per torni TSUGAMI BMT65
- New wide range of Driven tools for TSUGAMI BMT65 lathes



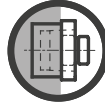
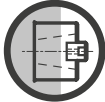
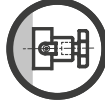
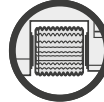
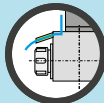
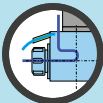
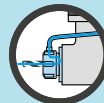
SIMBOLI TIPOLOGIE MOTORIZZATI

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 Toolholder 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

COMPATIBILITÀ MOTORIZZATI
DRIVEN TOOLS COMPATIBILITY

* Su Richiesta - On Request

Costruttore Builder Brand	Torretta Turret	Modelli Macchina Lathe or turret Models	Tooling LP03 Pages	Costruttore Builder Brand	Torretta Turret	Modelli Macchina Lathe or turret Models	Tooling LP03 Pages
DIN 5480	VDI	VDI 30, 40, 50, 60	from page 4.11 to page 4.48	DOOSAN		PUMA 2100 / 2600 (M / LM / MS / LMS) (Y / LY / SY / LSY) PUMA 300 (M / MS / MB / MC) PUMA 3100 (M / MS / Y / SY) PUMA MX2000, 2500, 2600 (T / ST / SY) PUMA SMX, 3100 (ST) PUMA TT2000, 2500 (MS / SY) PUMA V400 (M) PUMA VT450 (M / M-2SP) PUMA 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 5.12 to page 5.15	Goodway	BMT 65	GLS 2800, 2300 GMS 2000 (ST) 15 Station Turrets GMT 2000 GS 2000, 2800 16 Station Turrets GTX/GTZ 2000, 2600 12 Station Turrets	from page 5.37 to page 5.40
	BMT 55	B501-Y, B301, B470, B455, B510, B550, B650, B658, 1200	from page 5.16 to page 5.22	Haas		DS30Y - ST20Y - ST25Y - ST30Y - ST35Y	
DOOSAN	BMT 45	LYNX 220 (M / LM / LMS / LY / LSY) LYNX 2100 (M / MS) PUMA MX 1600 (ST)	from page 5.26 to page 5.31	Hardinge		CUTEX-240 (MC/SMC) HI-TECH 200, 230, 300, 400, 450 (MC/SMC/YMC/YSMC) T2-SERIES (MC/SMC/YMC/YSMC) VT-450	
		GS 42, 51 T-42, 51 SUPER PRECISION TALENT 42, 51		Hyundai WIA		L300 (MA/MC/LMA/LMC/SMA/SMC/ LMSA) LM 2000, 2500 (TTM/TTMS/TTSY) L2000, 2100, 2600, 3000 (Y/LS/SY/LSY) SKT200, 250 (TTSY) SKT250, 300 (LM/LMS/M/MS)	
		AX 200 TMC 250, 350		Samsung		PL 20, 25, 35 (M) PL 2000, 2500M SL 25,35, SL 2500 (M / SY) SL3500 (Y)	
		NST 56/67		Victor		VTURN-A26 (CM / SCM / YCM / YSCM)	
		PL 1600 (M / CM) SL 15M					
		VTURN NP-16 CM					
DOOSAN	BMT 55	LYNX 300 (M) PUMA 230, 240, 280 (M / LS / LM) PUMA 1500 / 2000 / 2500 (M / MS / Y / SY) PUMA 2100 (M / MS / Y / SY) PUMA GT 2100, 2600 (M) PUMA MX 1600, 2100 (ST / LST) PUMA TL 2000, 2500 (M / LM) PUMA TT 1500, 1800 (MS / SY) PUMA TW2600 (M)	from page 5.32 to page 5.36	DOOSAN	BMT 75	PUMA 400, 480, 500 (M / LM) PUMA 4100, 5100 (M / LY) PUMA V550, 8300 (M) PUMA VT750 (M / M-2SP)	from page 5.41 to page 5.43
		GTX, GTZ 2000, 2600 16 Station Turrets		Hwacheon		HI-TECH 550, 700 (MC) VT-550, 650 (MC)	
		CONQUEST H51 SUPER PRECISION T56 T-65		Hyundai WIA		L400 (MA / LM / LC / LMC) LV 800 (RM) V80 (R / RM) SKT-400 (M / LMC)	
		CUTEX-160, 180 (MC / SMC / YMC / YSMC) VT 450 (MC)		Samsung		45 (M) 800 (VM) SL45 5500 (M)	
		HD2200 (M / MC) LM 1600 TTMS / TTSY LM 1800 TTMS / TTSY L160, 230 (MA / LMA / LMSA) SKT-160, 180 (TTMS / TTSY)		Victor		V-TURN 40, 45 (CM / YCM)	
		AX 300		DOOSAN	BMT 85	PUMA 600, 700, 800 (M / LM / LY) PUMA VT900 (M / M-2SP) PUMA VT1100 (M)	from page 5.44 to page 5.45
		PL 240 (LM) SL 1500,2000 (M/SY)		Hwacheon		VT-950, 1150 (MC) HI-TECH 850 (MC / YMC)	
		VTURN-A16, A20 (CM / SCM / YCM / YSCM) VTURN-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)	

COMPATIBILITÀ MOTORIZZATI DRIVEN TOOLS COMPATIBILITY

* Su Richiesta - On Request

Costruttore Builder Brand	Torretta Turret	Modelli Macchina Lathe or turret Models	Tooling LP03 Pages	Costruttore Builder Brand	Torretta Turret	Modelli Macchina Lathe or turret Models	Tooling LP03 Pages
CMZ *	BMT 65	TL 15 (M, MS, TM) TB 46 / 67 (M, CM)	Soon on Catalogue	MIYANO	Ø38	BNA 32, 42 (C / DHY / GTY / MSY / S)	
DMG MORI	NL NLX	NL, NLX 1500, 2000, 2500, 3000 - 12 Station Turrets NLX 4000 - 12 Station Turrets NT 4000, 4200, 4250, 4300, 5000, 5400 NZL 2000, 2500 NZX 2500 - 12 Station Turrets	from page 5.48 to page 5.55	MIYANO	Ø45	ABX 51, 64 (TH2 / TH3) BNE 34, 51 (S/SY / MSY) BNX 42 (SY) BNJ 42 / 51 (S / SY) BND 51 (C / S / SY)	from page 5.106 to page 5.111
DMG MORI	NZ	DURATURN 2050, 2550 (MC) NL, NLX 1500, 2000, 2500 - 20 Station Turrets NT, NTX 1000, 2000 NT 3000 / 3100 / 3150 / 3200 NRX 2000 NZ 1500, 2000 - 16 Station Turrets NZX 1500, 2000 - 20 Station Turrets	from page 5.56 to page 5.61	Goodway		GLS 1500 / 2000 (M) GLS 150 / 200 (M) GTS 150 (M) GTW 1500	
DMG MORI		SL, ZL 150, 153, 154 (MC / SMC / Y / SY) DL 15, 150 (MC)		MIYANO	Ø54	ABX 51, 64 (SY / THY)	from page 5.112 to page 5.115
DMG MORI	SL ZL DL	DL 200, 250 (MC) SL, ZL 200, 203, 204, 250, 253, 254 (MC / SMC) SL 2500Y	from page 5.62 to page 5.65	NAKAMURA	BMT 44	NTJ 100, SC 100 SUPER NTMX SUPER NY ³ WT, WY 100	from page 5.118 to page 5.119
CMZ		TA 15, 20, 25, 30 (M / MS / Y / YS) TC 15, 20, 25, 30, 35 (M / MS / Y / YS) TD 15, 20, 25, 30, 35, 45, 55 (M / MS / Y / YS) TL 20, 25 (M / TM / MS)		Muratec		MT 100	
Goodway		GA 2000, 2600, 2800, 3000, 3300, 3600 (M) GS 200, 230, 260, 280 (M / MS)		NAKAMURA	BMT 55	AS 200 (L / LS) 12/15 Station Turrets NTY ³ 150, 250 SC150, 200, 250 Super NTJ, NTJX, NTM ³ TW 10 TW 20 16 Station Turrets WT 150, 250 (II) WTS, WTW 150 WY 150, 250	from page 5.120 to page 5.122
GOODWAY	G1	GLS 100, 150, 200 (M) BEVEL GEAR VERSION GTS 100, 150 (MMX) BEVEL GEAR VERSION	from page 5.68 to page 5.69	CMZ		TX 52, 66	
	G3	GTS 260 (MMX)		NAKAMURA	BMT 65	SC 300 SUPER NTX TMC 200, 300 (M) TW 20 12 Station Turrets TW 30 16 Station Turrets TW 300	from page 5.123 to page 5.124
	G4	GS 2000, 2600, 2800, 4000 - 12 Station Turrets					
HAAS	L = 104.85	VDI TURRET SL20 - SL30		OKUMA	BMT 55	LT 2000EX (M / MY) 16 Station Turrets	from page 5.128 to page 5.130
	L = 117.55	VDI TURRET - 24 station turrets SL40 ST10, 15, 20, 25, 30, 35 HYBRID TURRET - 12 station turrets DS30 SL 20, 30 - ST 10, 15, 20, 25, 30, 35 TL 15, 25	from page 5.72 to page 5.81	OKUMA	BMT 60	GENOS L300 (MW / MYW) LB 2000, 2500, 3000 (EX) LU 2000, 2500, 3000 (EX) MULTUS U3000, 4000 (2SW)	page 5.131
	L = 130.25	HYBRID TURRET - 12 station turrets SL40 ST40, 45 (L)			VDI25 SP	- TD 42, 65 - TC, TTC 300	
MAZAK	QTN1 QUICK TURN NEXUS SUPER QUICK TURN	QTN 100, 150 M/MS QTN 200, 250 M/MS/MY/MSY - 16 Station Turrets SQT 15, 18, 200, 250 M/MS/MY/MSY - 16 Station T. SQT 100 M/MS	from page 5.86 to page 5.88	SPINNER *	VDI30 SP	- TC, TTC 300	page 5.134
	QTN2 QUICK TURN NEXUS SUPER QUICK TURN	QTN 200, 250 M/MS/MY/MSY - 12 Station Turrets SQT 15, 18, 200, 250 M/MS/MY/MSY - 12 Station T. SUPER QUADREX 200, 250M	from page 5.89 to page 5.93		BMT45 SP	- TC 300 - TTC 300 (SMCY) - TC 600 (SMCY)	
	QTN3 QUICK TURN NEXUS	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 900M HYPER QUADREX 450M	from page 5.94 to page 5.96		BARUFFALDI VDI 30	- TC 400 - TC 600 (MC, MCY, SMCY)	page 5.135
	HQ	HYPER QUADREX 200, 250, MS/MSY - 12 Station T. MULTIPLEX 620, 6200Y, 6250, W-200Y - 12 Station T.	5.101 5.102		BARUFFALDI VDI 40	- TC 600 (MC, MCY, SMCY)	
	SMART QUICK TURN QUICK TURN COMPACT	QT/QTS 100, 150, 200, 250 M/MY/MS/MSY QTC/QTU 100, 150, 200, 250, 300 M/MY/MS/MSY	5.97 5.100		BARUFFALDI VDI 50	- TC 77, 110, 800 (MC, MCY, SMCY)	
				TSUGAMI	BMT 65	M06, M08 (D / SD / SY)	from page 5.138 to page 5.144

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



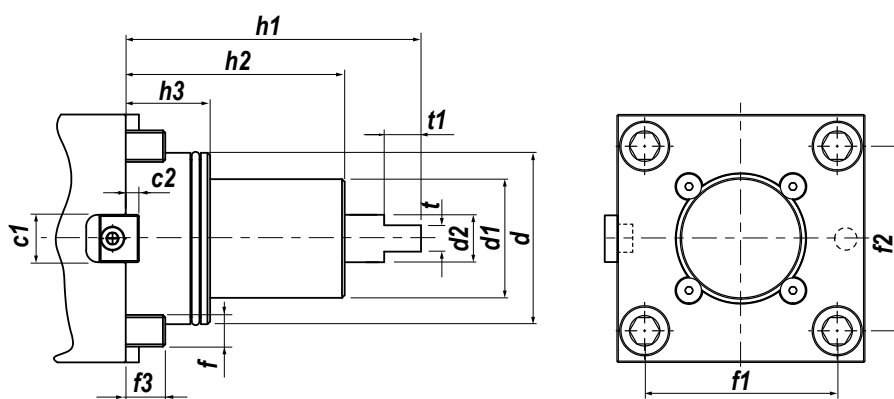
ANDROID / IPHONE





NUOVA GAMMA
NEW RANGE

BIGLIA
BMT 40 - BMT55



	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	-



DOTAZIONE STANDARD
STANDARD EQUIPMENT

Chiave bloccaggio albero Art.179CH / chiave per bloccaggio ghiera Art.172/CH / ugello refrigerazione Art.183 / viti bloccaggio motorizzato Art.179CH shaft lock wrench / nut lock wrench Art.172/CH / cooling nozzle Art.183 / nozzle lock screws / driven tool locking screws



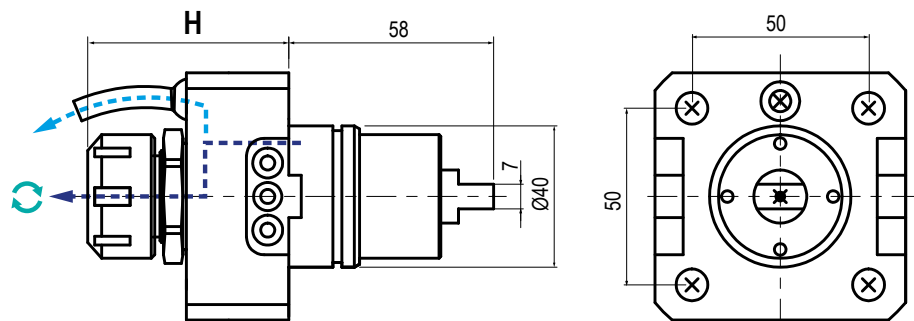
CAMBI RAPIDI MODULARI Vedi pag. 5.24
MODULAR QUICK CHANGE See page 5.24

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.

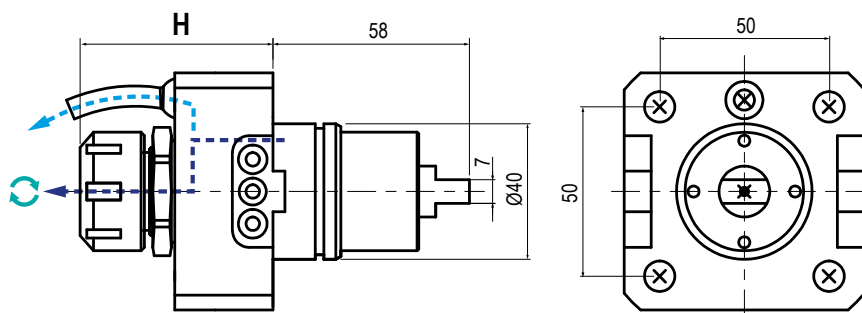
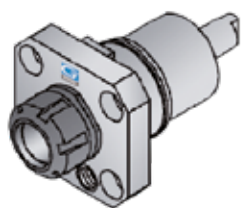
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

B436

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

BMT
40
NEW


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	

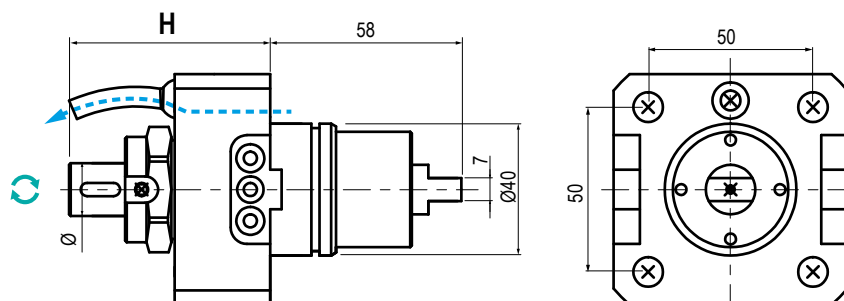
NEW


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	

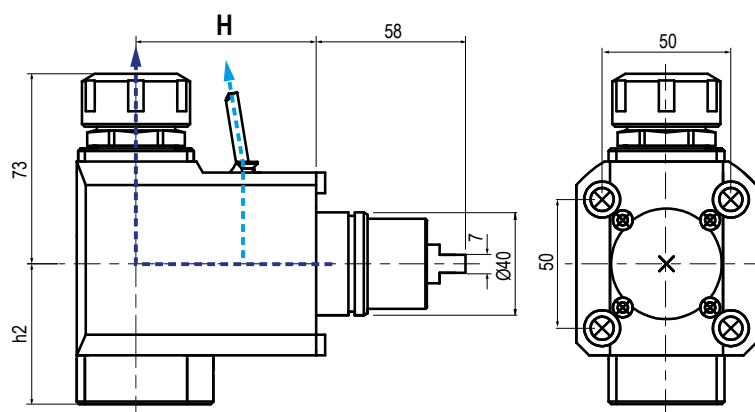
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

B436

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW


 TIPO - TYPE Assiale - Axial		 USCITA - OUTPUT Porta Fresa Shell End Milling Cutter		 REFRIGERANTE COOLANT Esterno External		 RATIO 1:1		 CUSCINETTI - BALL BEARINGS A contatto obliquo Angular contact	
Code	Biglia Cod.	Output	Int Cool.	H	Nm	Rpm			
99.BG.B44	-	Ø	NO	61	-	6000			

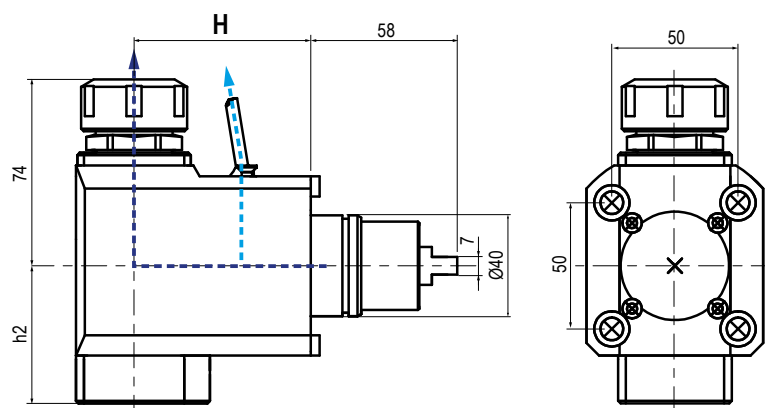
NEW


	TIPO - TYPE Radiale - Radial		USCITA - OUTPUT Porta Pinza Collet Chuck		REFRIGERANTE COOLANT 15BAR		RATIO 1:1		CUSCINETTI - BALL BEARINGS A contatto obliquo Angular contact
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

B436

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW

TIPO - TYPE
Radiale - Radial

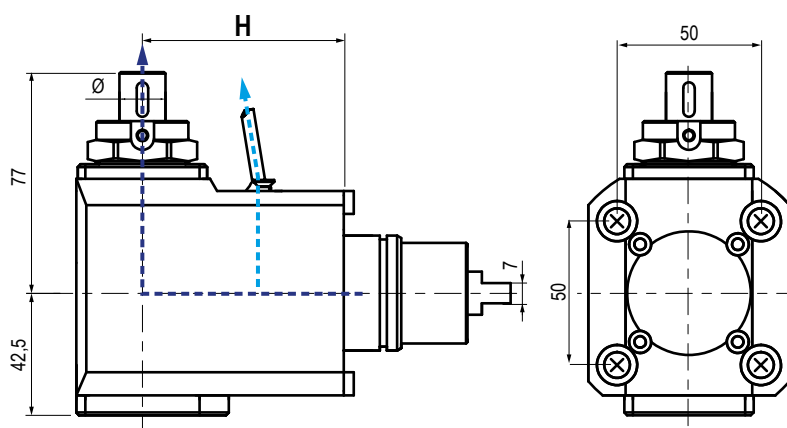
USCITA - OUTPUT
Porta Pinza
Collet Chuck

REFRIGERANTE
COOLANT
15BAR

RATIO
1:1

CUSCINETTI - BALL BEARINGS
A contatto obliquo
Angular contact

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	

NEW

TIPO - TYPE
Radiale - Radial

USCITA - OUTPUT
Porta Fresa
Shell End Milling Cutter

REFRIGERANTE
COOLANT
15BAR

RATIO
1:1

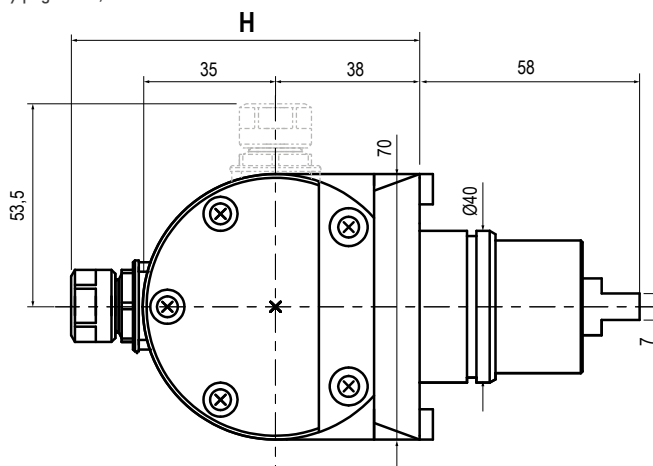
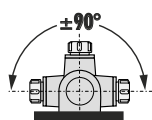
CUSCINETTI - BALL BEARINGS
A contatto obliquo
Angular contact

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	

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

B436

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW


TIPO - TYPE

Orientabile $\pm 90^\circ$
 $\pm 90^\circ$ Adjustable


USCITA - OUTPUT

Porta Pinza
Collet Chuck

REFRIGERANTE
COOLANT

Esterno
External


RATIO

1:1


CUSCINETTI - BALL BEARINGS

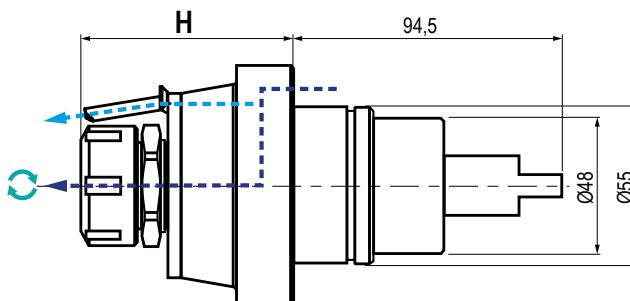
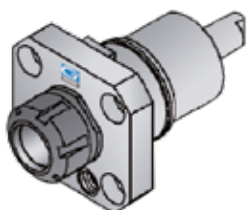
A contatto obliquo
Angular contact

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	

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

B501-Y / B301 / B470 / B455 / B510 / B550 / B650 / B658 / 1200

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

BMT
55

 TIPO - TYPE
 Assiale - Axial

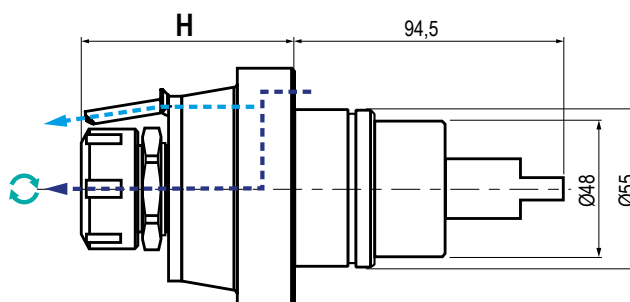
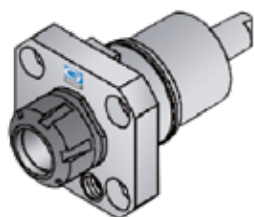
 USCITA - OUTPUT
 Porta Pinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
20BAR

 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	

5

 TIPO - TYPE
 Assiale - Axial

 USCITA - OUTPUT
 Porta Pinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
20BAR

 RATIO
1:1

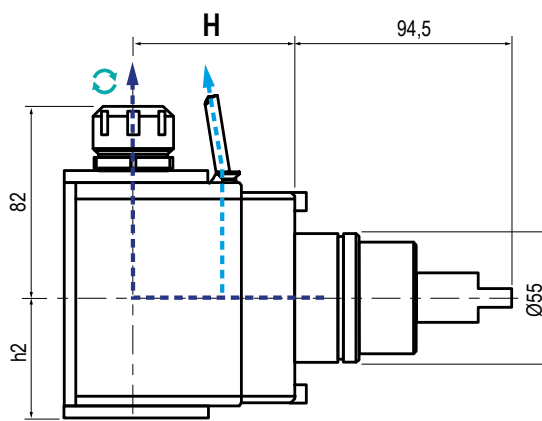
 ROTAZIONE - ROTATION
 Uguale al mandrino
 Same as machine spindle

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	

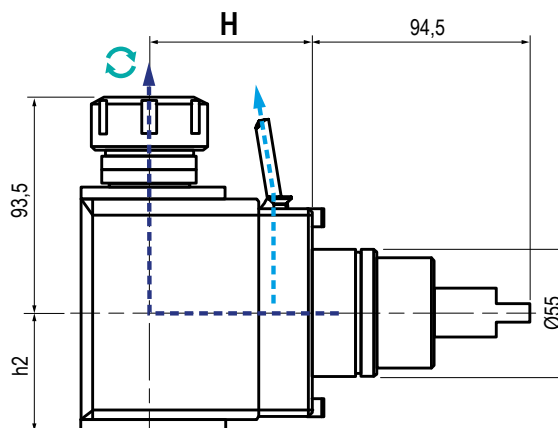
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

B501-Y / B301 / B470 / B455 / B510 / B550 / B650 / B658 / 1200

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9



TIPO - TYPE		USCITA - OUTPUT		REFRIGERANTE COOLANT		RATIO		ROTAZIONE - ROTATION	
 Radiale - Radial		 Porta Pinza Collet Chuck		 20BAR		 1:1 1:2 / 2:1		 Ugua le 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		

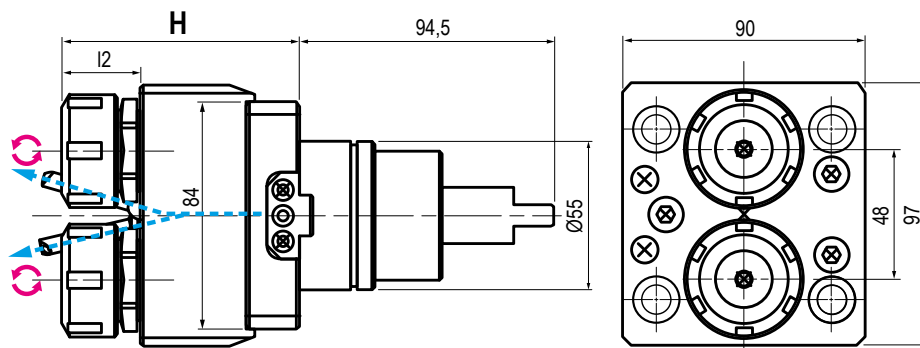


 TIPO - TYPE Radiale - Radial		 USCITA - OUTPUT Porta Pinza Collet Chuck		 REFRIGERANTE COOLANT 20BAR		 RATIO 1:1		 ROTAZIONE - ROTATION Ugual e al mandrino Same as machine spindle	
Code	Output	Int Cool.	H	h2	Nm	Rpm			
99.BG.B05.A	ER-32 - Ø2÷20	NO	70	51	47	4.000			
99.BG.B05.B	ER-32 - Ø2÷20	✓	70	68	47	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

B501-Y / B301 / B470 / B455 / B510 / B550 / B650 / B658 / 1200

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9


TIPO - TYPE
Assiale Doppio
Double Axial

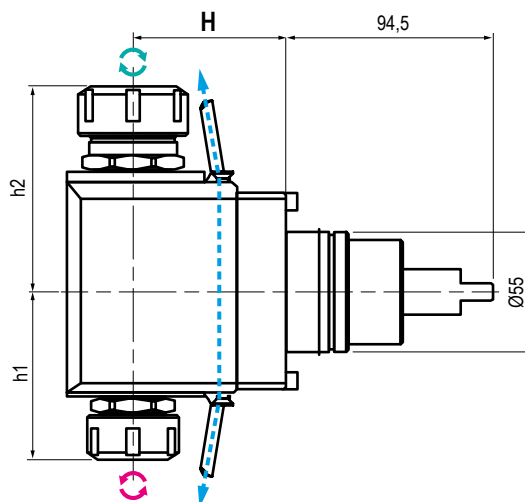
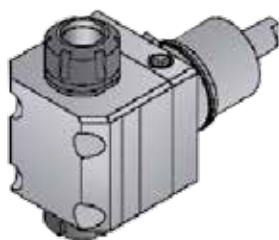
USCITA - OUTPUT
Porta Pinza
Collet Chuck

**REFRIGERANTE
COOLANT**
Esterno
External

RATIO
1:1

ROTAZIONE - ROTATION
Opposto al mandrino
Opposite to machine spindle

Code	Output	Int Cool.	H	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	


TIPO - TYPE
Radiale Doppio
Double Radial

USCITA - OUTPUT
Porta Pinza
Collet Chuck

**REFRIGERANTE
COOLANT**
Esterno
External

RATIO
1:1

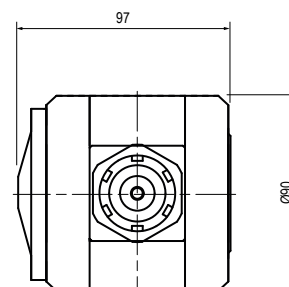
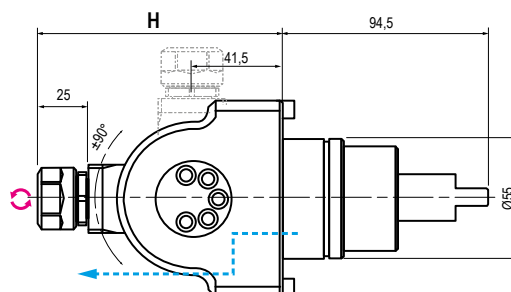
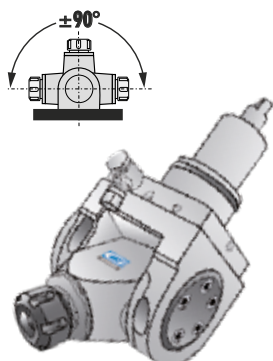
ROTAZIONE - ROTATION
Uguale ed opposto al mandrino
Same and opposite as m. spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	
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	

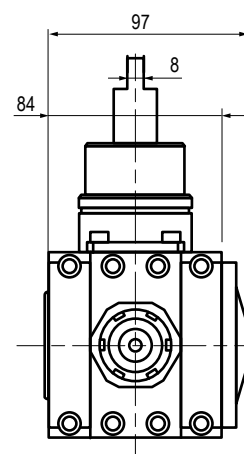
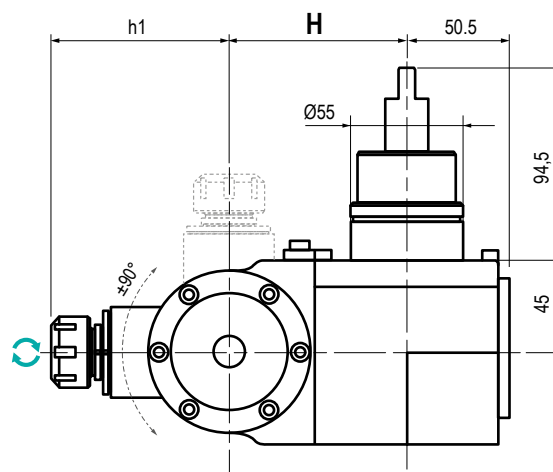
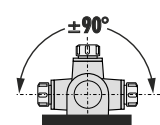
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

B501-Y / B301 / B470 / B455 / B510 / B550 / B650 / B658 / 1200

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9



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	

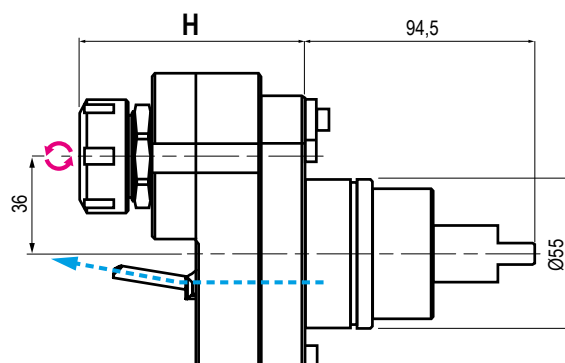


Code	Output	Int Cool.	H	h1	Nm	Rpm	
99.BG.B12	ER-20 - Ø1÷13	NO	87	87,5	-	4.000	

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

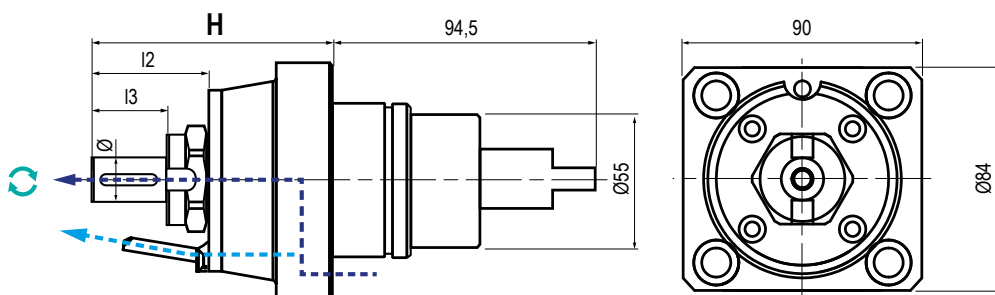
B501-Y / B301 / B470 / B455 / B510 / B550 / B650 / B658 / 1200

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9



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



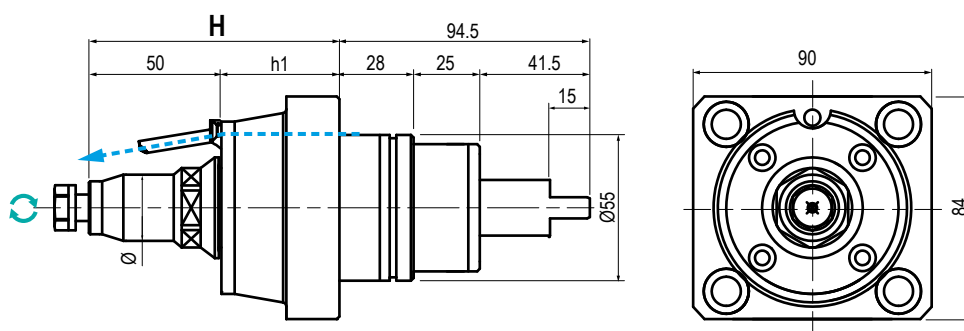
	TIPO - TYPE Assiale - Axial		USCITA - OUTPUT Porta Fresa Shell End Milling Cutter		REFRIGERANTE COOLANT 20BAR		RATIO 1:1		ROTAZIONE - ROTATION Uguale al mandrino Same as machine spindle
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Code	Output	Int Cool.	H	I2	I3	Nm	Rpm	
99.BG.B15.A	Ø16	NO	86,5	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	

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

B501-Y / B301 / B470 / B455 / B510 / B550 / B650 / B658 / 1200

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9


TIPO - TYPE
Assiale - Axial

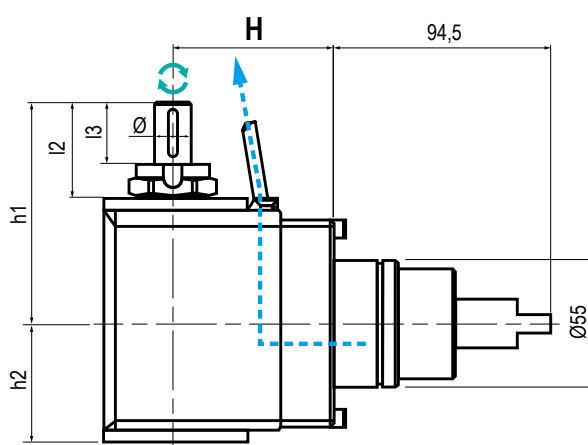
USCITA - OUTPUT
Porta Fresa
Shell End Milling Cutter

**REFRIGERANTE
COOLANT**
Esterno
External

RATIO
1:1

ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

Code	Output	Int Cool.	H	h1	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	


TIPO - TYPE
Radiale Doppio
Double Radial

USCITA - OUTPUT
Porta Fresa
Shell End Milling Cutter

**REFRIGERANTE
COOLANT**
Esterno
External

RATIO
1:1
2:1

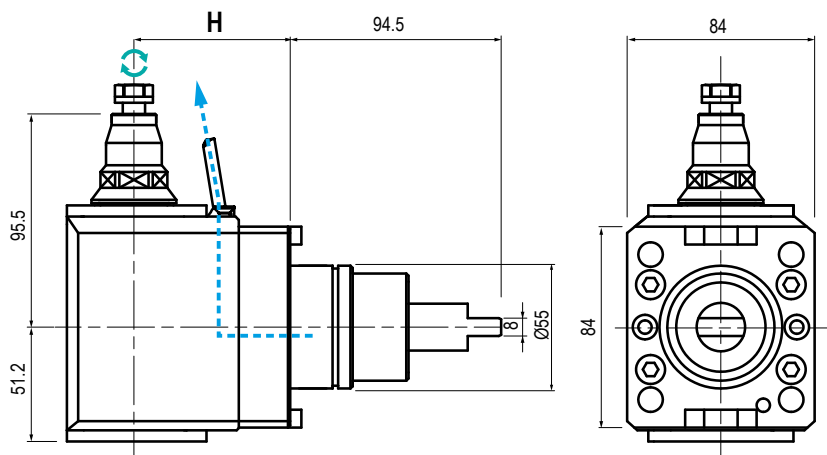
ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

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	

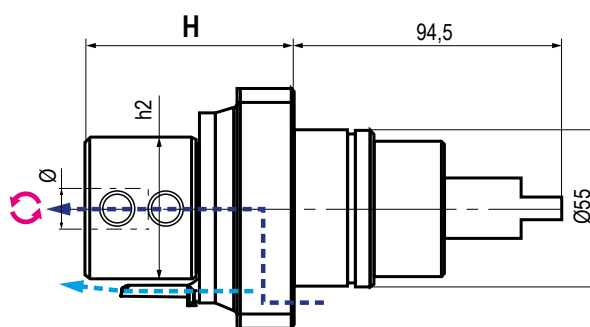
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

B501-Y / B301 / B470 / B455 / B510 / B550 / B650 / B658 / 1200

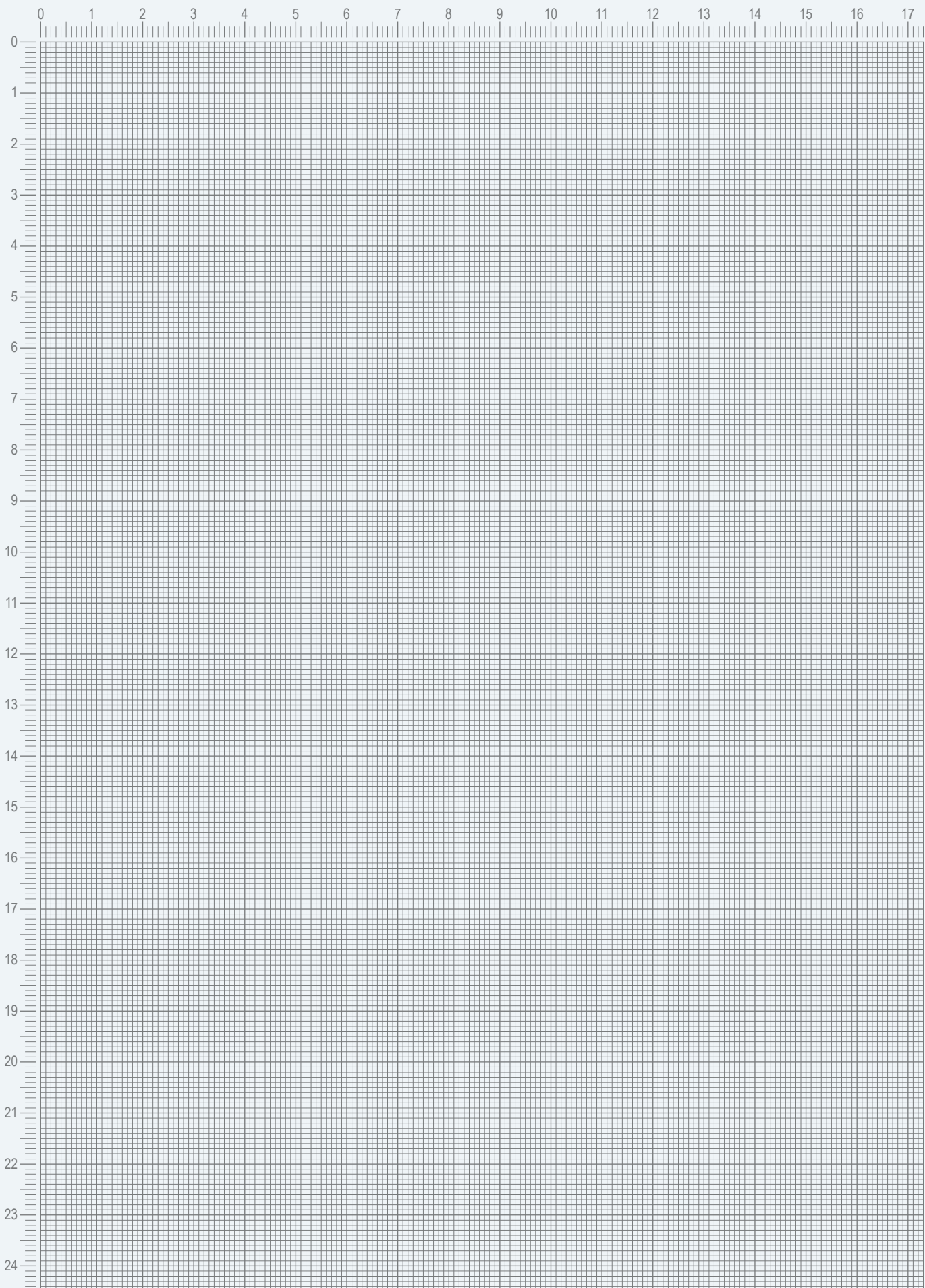
Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9



	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	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				



	TIPO - TYPE Assiale - Axial		USCITA - OUTPUT Weldon		REFRIGERANTE COOLANT 20BAR		RATIO 1:1		ROTAZIONE - ROTATION Opposto al mandrino Opposite to 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			



CAMBI RAPIDI MODULARI 2.0

MODULAR QUICK CHANGE ADAPTORS 2.0



Compatibili con tutte le uscite ER - Compatible with all ER outputs

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..

Vedi intera gamma nel capitolo Accessori pag. 5.134 / 5.135 - See the full range in the Accessories chapter at pages 5.134 / 5.135



Modelli **2.0** Types:

- Nuovi cambi rapidi modulari 2.0 a FORTE SERRAGGIO, 100% Made in Italy.
- Sistema di portautensili modulari adatti al montaggio su qualsiasi tipologia di uscita ER.
- 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.

- Universal HIGH TORQUE modular quick change adaptor 100% Made in Italy.
- Modular toolholder system suitable for every Driven Tool ER collet output.
- Guaranteed higher rigidity and performances on Gerardi driven tools thanks to the removable diamond plate and the ball bearing nut
- All modular quick change 2.0 adaptors are suitable for ER toolholder with external and internal coolant supply

CORPO CAMBIO RAPIDO 2.0
2.0 QUICK CHANGE BODY

GHIERA CON CUSCINETTO
BALL BEARING NUT

LOSANGA DI TRASCINAMENTO REMOVIBILE
REMOVABLE DIAMOND PLATE
BREVETTO DEPOSITATO
PATENT PENDING



CAMBI RAPIDI MODULARI 2.0 A FORTE SERRAGGIO !
HIGH TORQUE QUICK CHANGE ADAPTORS 2.0

Ghiera con cuscinetto a sfera per un serraggio più rigido e losanga di trascinamento removibile

Ball bearing nut for the highest torque clamping and removable diamond plate.



ECONOMICI
MONEY SAVER

I cambi rapidi modulari ti 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



GRANDE VERSATILITÀ & MAGGIORE PRESTAZIONE
VERSATILITY & PERFORMANCE IMPROVED

Ampia gamma di uscite disponibili. Ghiera cuscinetto e losanga di trascinamento per una maggiore rigidità.

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



ESTREMA COMPATIBILITÀ
EXTREME COMPATIBILITY

I cambi rapidi modulari possono essere montati su ogni tipo di Motorizzato o Testa angolare con uscita ER.

The quick change adaptors can be mounted on any type of Driven Tool or right Angle Head with ER output

NEW

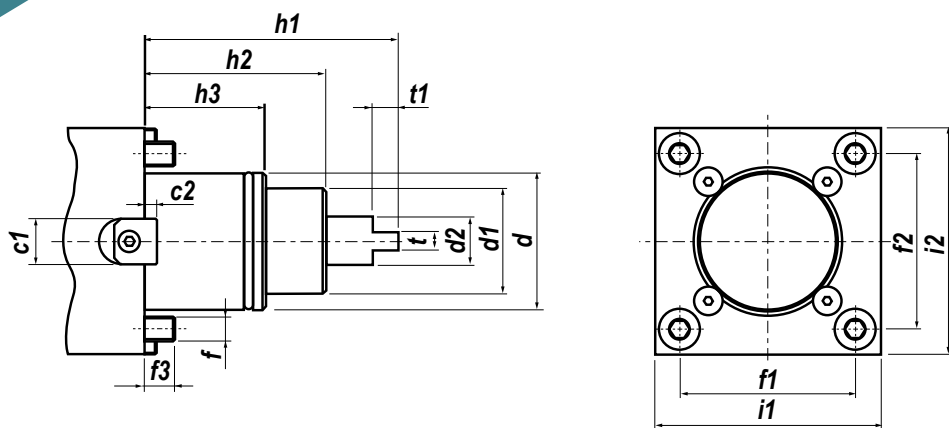
**NUOVI MODELLI
NEW MODELS**

BMT
45 / 55 / 65 / 75 / 85

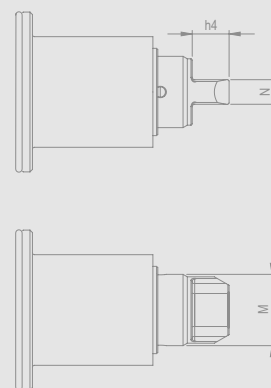
**DOOSAN / HARDINGE /
SAMSUNG / HWACHEON
HYUNDAI WIA / VICTOR / HAAS /
GOODWAY / JYOTI**



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



**TENONE MAGGIORNATO
BIGGER TENON**



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	-	-	-



**DOTAZIONE STANDARD
STANDARD EQUIPMENT**

Chiave bloccaggio albero Art.179CH / ugello refrigerazione Art.183 /
vite bloccaggio ugello / viti bloccaggio motorizzato / O-ring
Art.179CH shaft lock wrench / cooling nozzle Art.183
/ nozzle lock screws / driven tool locking screws / O-ring



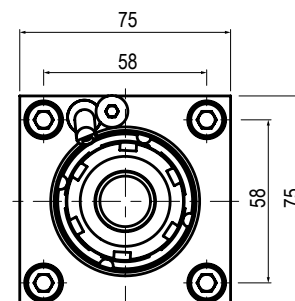
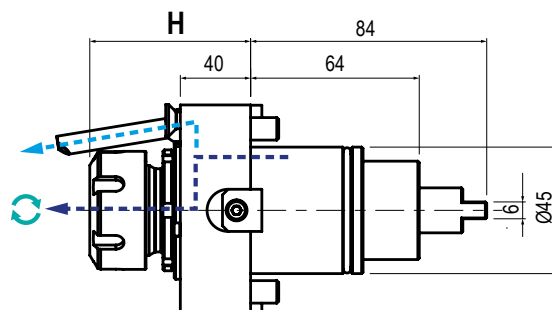
**CAMBI RAPIDI MODULARI Vedi pag. 5.46
MODULAR QUICK CHANGE See page 5.46**

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 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

**BMT
45**

 TIPO - TYPE
 Assiale - Axial

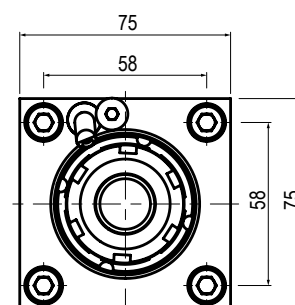
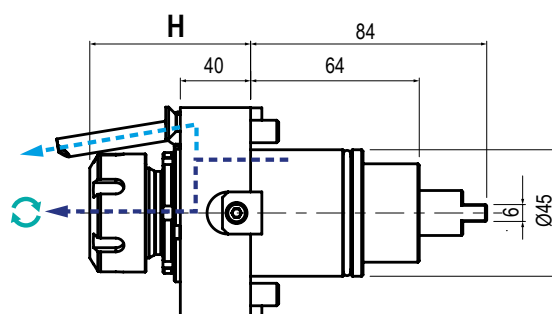
 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 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	

NEW

 TIPO - TYPE
 Assiale - Axial

 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 RATIO
1:1

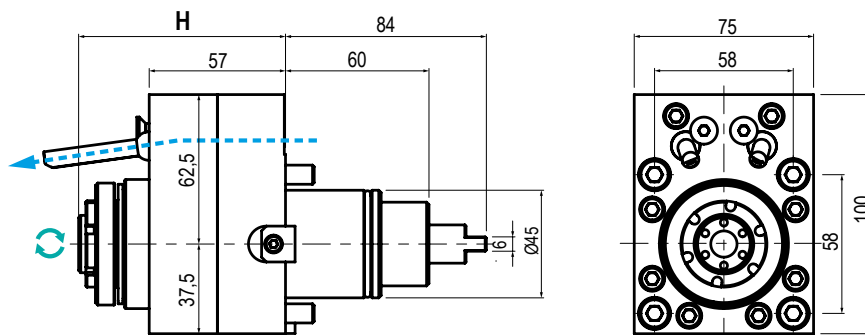
 ROTAZIONE - ROTATION
 Uguale al mandrino
 Same as machine spindle

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	

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

DOOSAN
HARDINGE
JYOTI
NEXTURN
SAMSUNG
VICTOR

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9


 TIPO - TYPE
Assiale - Axial

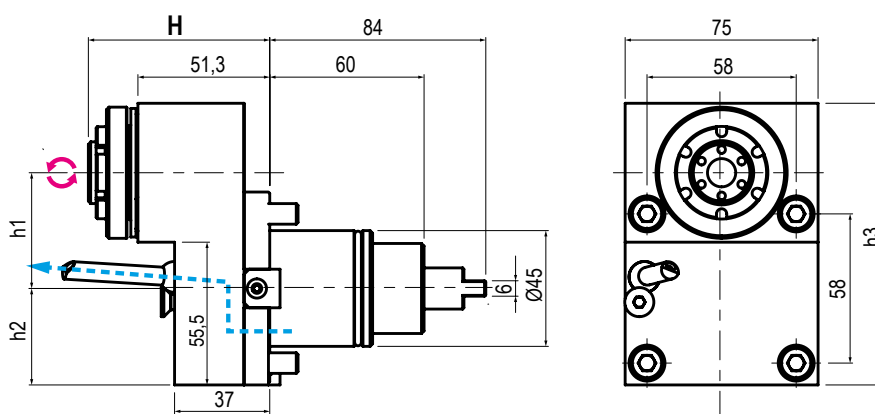
 USCITA - OUTPUT
**Portapinza
Collet Chuck**

 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.DS.A05	ER-16 EF - Ø1÷10	NO	82,5÷86,5	12	32.000	3	


 TIPO - TYPE
**Disassato
Offset Axis**

 USCITA - OUTPUT
**Portapinza
Collet Chuck**

 REFRIGERANTE
COOLANT
**Esterno
External**

 RATIO
1:2

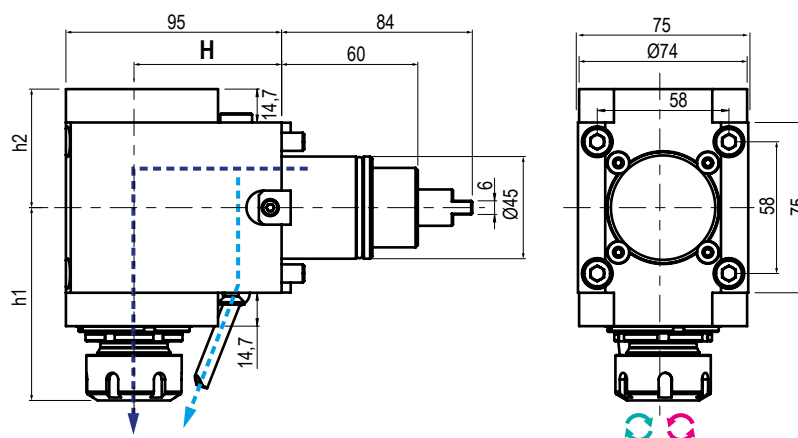
 ROTAZIONE - ROTATION
**Opposto al mandrino
Opposite to machine spindle**

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	

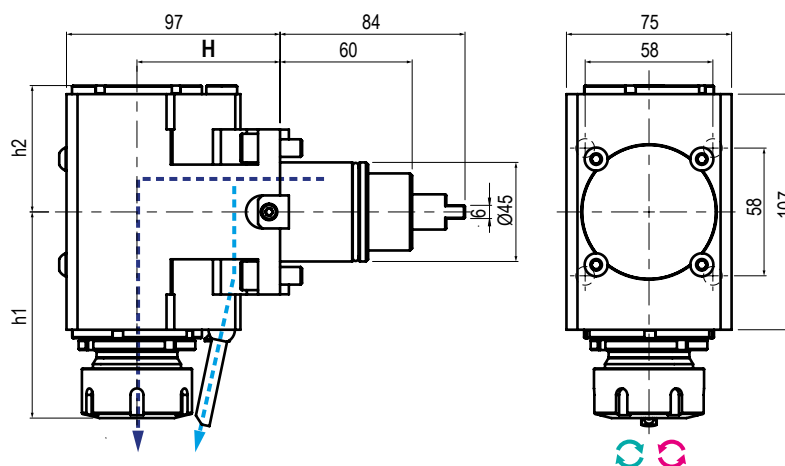
MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

DOOSAN
HARDINGE
JYOTI
NEXTURN
SAMSUNG
VICTOR

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW


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										
99.DS.A08		ER-25 - Ø1÷16	✓	65	81,2÷84,9	52,2	35	8.000	6	
99.DS.A08C										

NEW


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										
99.DS.A67		ER-25 - Ø1÷16	✓	85	81,2÷84,9	52,2	35	8.000	6	
99.DS.A67C										

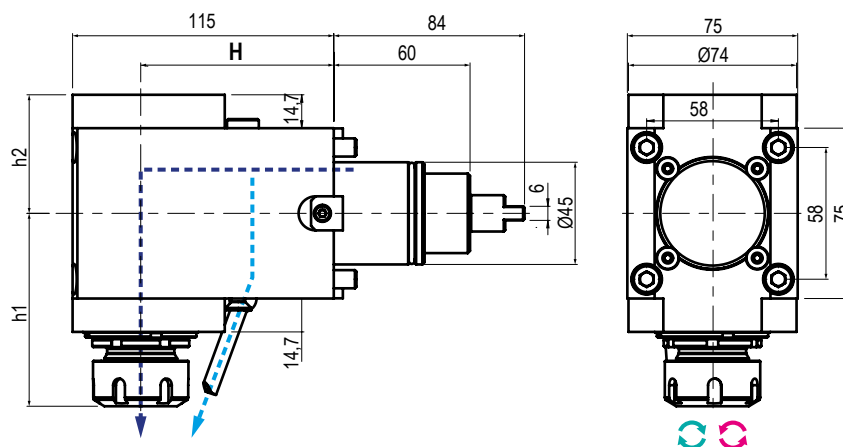
 * N.B:  Rotazione uguale al mandrino - Rotation same as machine spindle

 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 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW

 TIPO - TYPE
Radiale
 Radial

 USCITA - OUTPUT
Porta Pinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

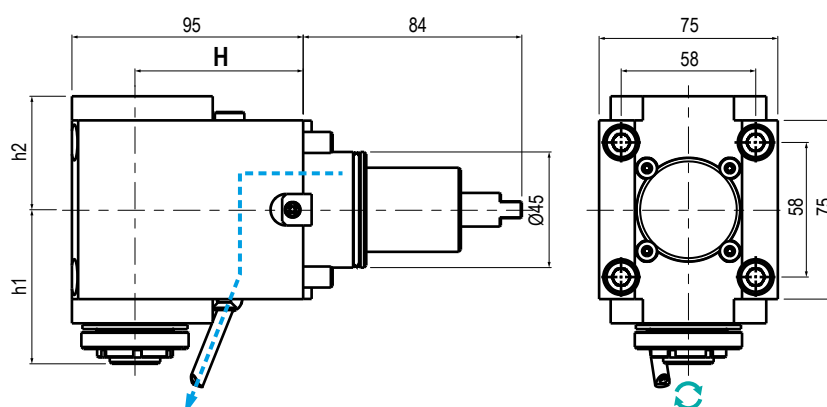

RATIO



ROTAZIONE - ROTATION

 Ugual / 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										
99.DS.A88		ER-32 - Ø2÷20	✓	65	89,9÷93,6	63,4	35	8.000	6	
99.DS.A88C										


 TIPO - TYPE
Radiale
 Radial

 USCITA - OUTPUT
Porta Pinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
 Esterno
 External


RATIO

1:4
1:2


ROTAZIONE - ROTATION

 Ugual 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	

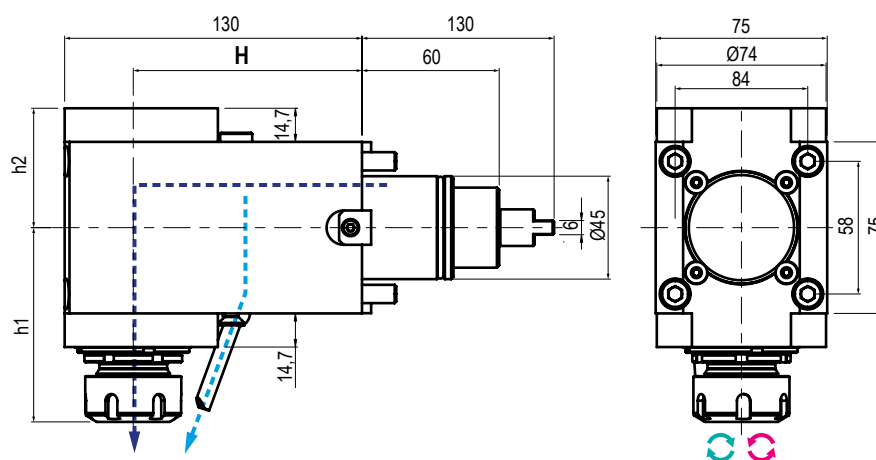
 * N.B:  Rotazione uguale al mandrino - Rotation same as machine spindle

 Rotazione opposta al mandrino - Rotation opposite as machine spindle

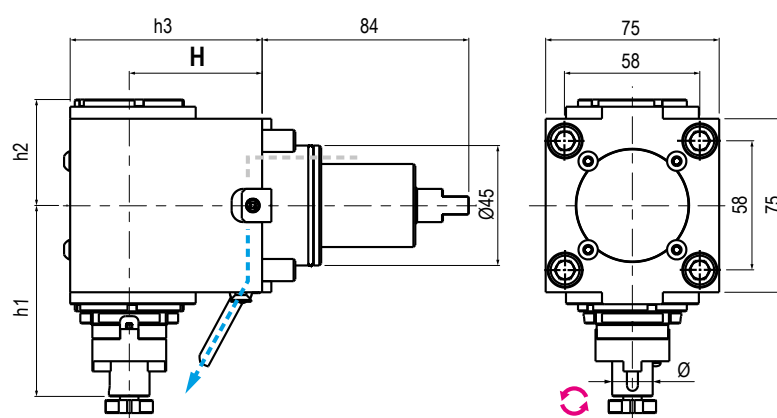
MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

DOOSAN
HARDINGE
JYOTI
NEXTURN
SAMSUNG
VICTOR

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW


TIPO - TYPE		USCITA - OUTPUT		REFRIGERANTE COOLANT		RATIO		ROTAZIONE - ROTATION	
Radiale Radial		Porta Pinza Collet Chuck		80BAR		1:1		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									
99.DS.A68		ER-25 - Ø1÷16	✓	100	81,2+84,9	52,2	35	8.000	6
99.DS.A68C									

NEW


 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	

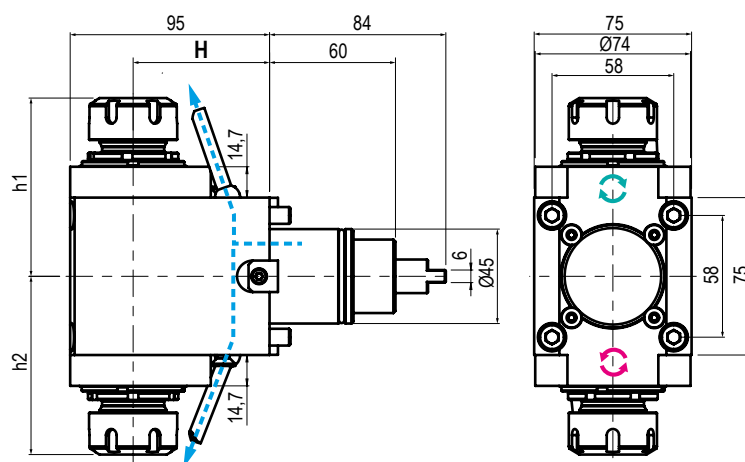
 * N.B:  Rotazione uguale al mandrino - Rotation same as machine spindle

 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 5.8 / 5.9 - See compatibility pages 5.8 / 5.9


 TIPO - TYPE
Doppio Radiale
 Double Radial

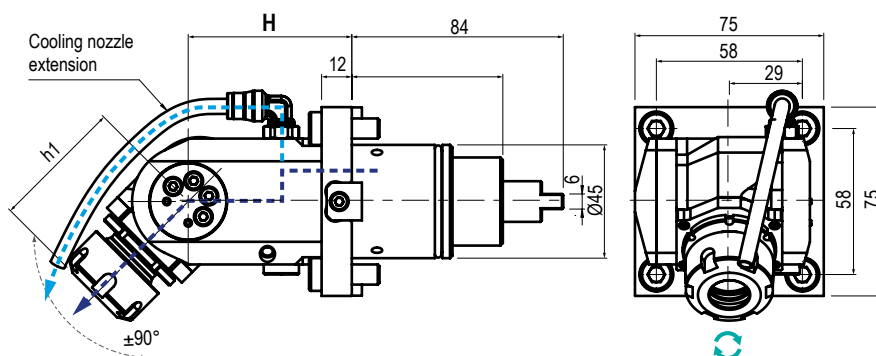
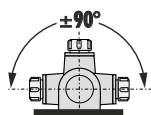
 USCITA - OUTPUT
Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
Esterno
 External

 RATIO
1:1

 ROTAZIONE - ROTATION
 Ugual e opposto al mandrino
 Same and 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	


 TIPO - TYPE
Orientabile ±90°
 ±90° Adjustable

 USCITA - OUTPUT
Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 RATIO
1:1

 ROTAZIONE - ROTATION
 Ugual e opposto 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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

DOOSAN

HARDINGE

GOODWAY

HWACHEON

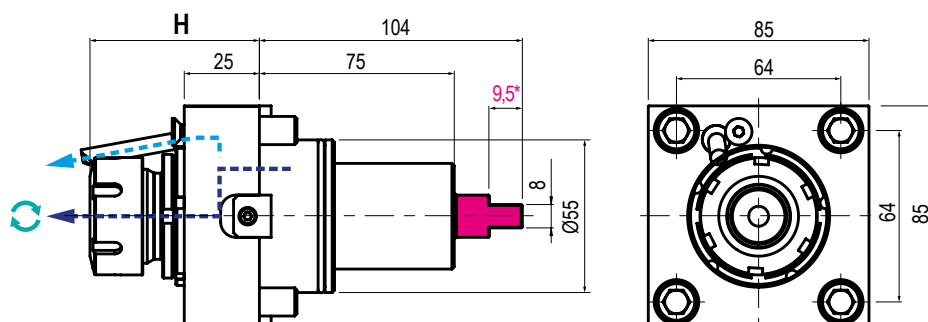
HYUNDAI WIA

JYOTI

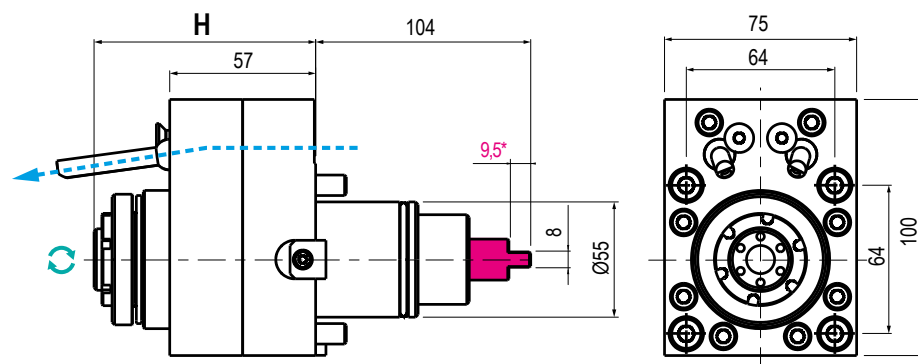
SAMSUNG

VICTOR

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

BMT
55
NEW

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

	TIPO - TYPE Assiale - Axial		USCITA - OUTPUT Portapinza Collet Chuck		REFRIGERANTE COOLANT 80BAR		RATIO 1:1		ROTAZIONE - ROTATION 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			

NEW

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

	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.DS.A18	ER-16 EF - Ø1÷10	NO	82,5÷86,5	12	32.000	3			

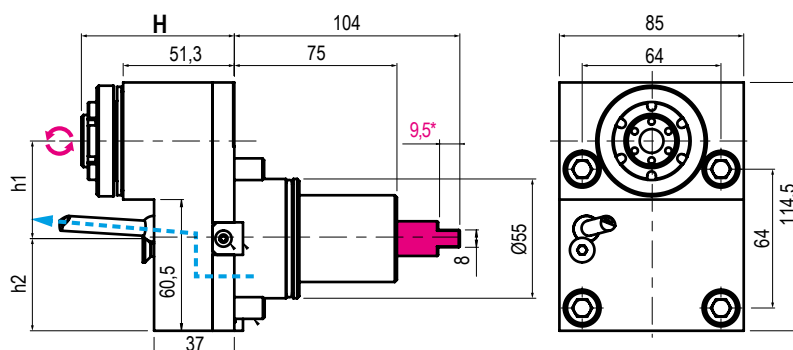
 * N.B:  Rotazione uguale al mandrino - Rotation same as machine spindle

 Rotazione opposta al mandrino - Rotation opposite as machine spindle

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

DOOSAN HARDINGE GOODWAY HWACHEON HYUNDAI WIA JYOTI SAMSUNG VICTOR

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW


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


 TIPO - TYPE
 Disassato
 Offset Axis

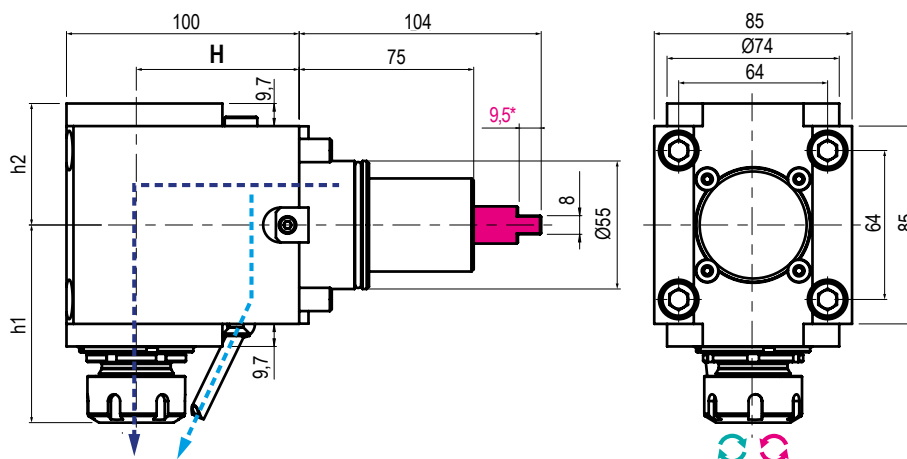
 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 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.A19	ER-16 EF - Ø1÷10	NO	66,8÷70,5	45	42,5	114,5	15	16.000	4	

NEW


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


 TIPO - TYPE
 Radiale
 Radial

 USCITA - OUTPUT
 Porta Pinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 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.A11	ER-25 - Ø1÷16	NO	70	81,2÷84,9	52,2	40	8.000	8	
99.DS.A11C									
99.DS.A12	ER-25 - Ø1÷16	✓	70	81,2÷84,9	52,2	40	8.000	8	
99.DS.A12C									

 * 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

DOOSA

HARDINGE

GOODWAY

HWACHEON

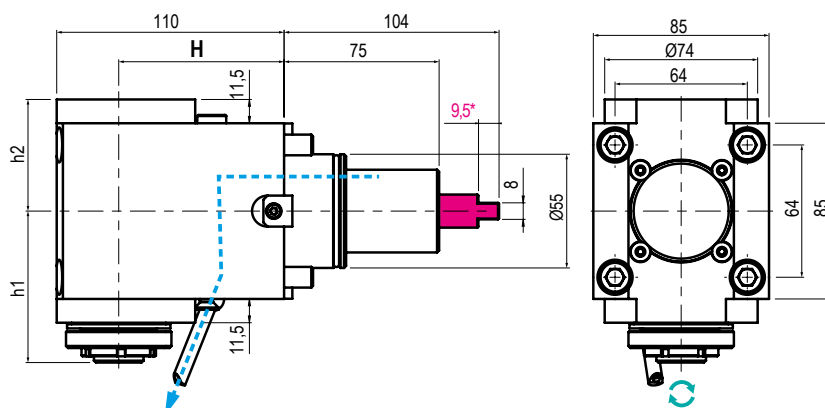
HYUNDAI WIA

JYOTI

SAMSUNG

VICTOR

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9



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



TIPO - TYPE
Radiale
Radial



USCITA - OUTPUT

**Porta Pinza
Collet Chuck**



REFRIGERANTE
COOLANT

Esterno
External



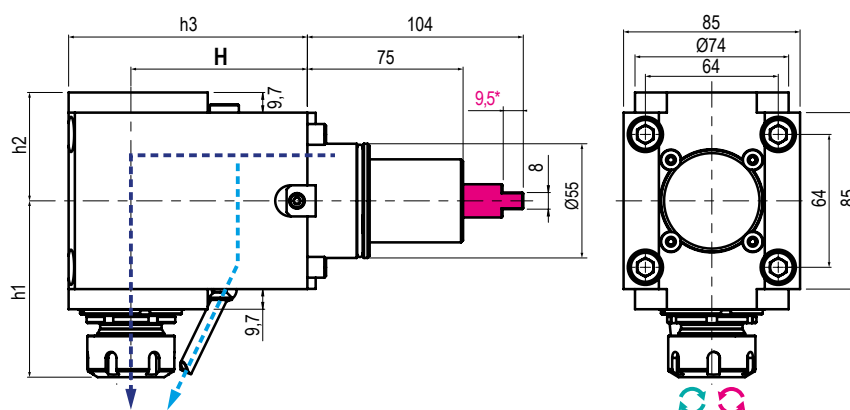
RATIO
1:4
1:2



ROTAZIONE - ROTATION

Uguale al mandrino
Same as machine spindle

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 99.DS.A69T / Oversized tenon available - add "T" right after the code: 99.DS.A69T



TIPO - TYPE

Radiale
Radial



**Porta Pinza
Collet Chuck**



REFRIGERANTE
COOLANT

80BAR



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.A69		ER-25 - Ø1÷16	NO	60	81,2÷84,9	52,2	90	40	8.000	8	
99.DS.A69C											
99.DS.A70		ER-25 - Ø1÷16	√	60	81,2÷84,9	52,2	90	40	8.000	8	
99.DS.A70C											
99.DS.A71		ER-25 - Ø1÷16	NO	85	81,2÷84,9	52,2	115	40	8.000	8	
99.DS.A71C											
99.DS.A72		ER-25 - Ø1÷16	√	85	81,2÷84,9	52,2	115	40	8.000	8	
99.DS.A72C											
99.DS.A81		ER-25 - Ø1÷16	NO	100	81,2÷84,9	52,2	130	40	8.000	8	
99.DS.A81C											
99.DS.A82		ER-25 - Ø1÷16	√	100	81,2÷84,9	52,2	130	40	8.000	8	
99.DS.A82C											

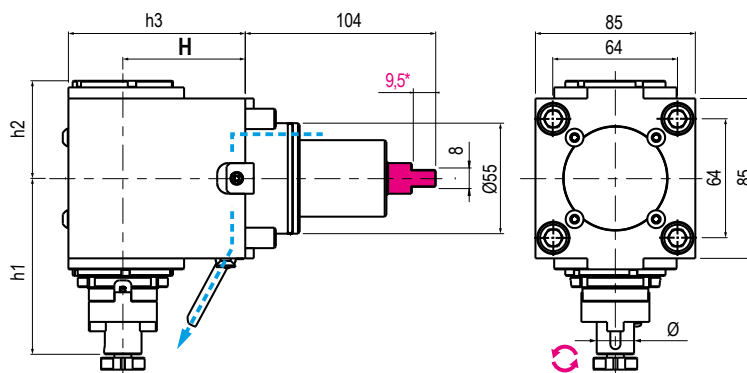
* **N.B:** **Rotazione uguale al mandrino - Rotation same as machine spindle**

 Rotazione opposta al mandrino - Rotation opposite as machine spindle

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

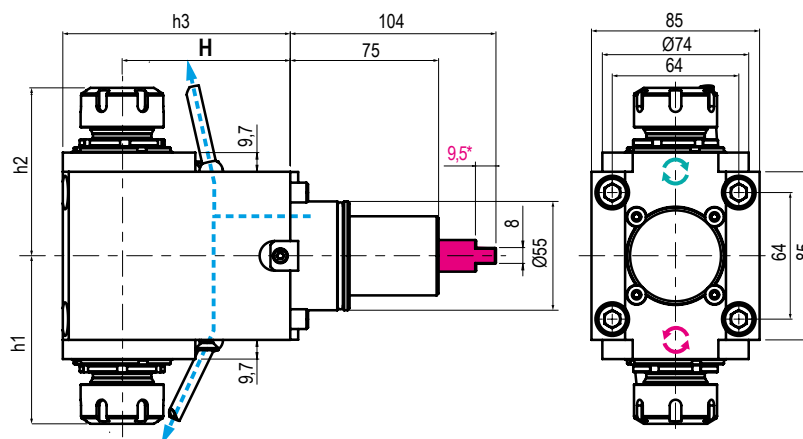
DOOSAN HARDINGE GOODWAY HWACHEON HYUNDAI WIA JYOTI SAMSUNG VICTOR

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW


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

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	

NEW


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

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

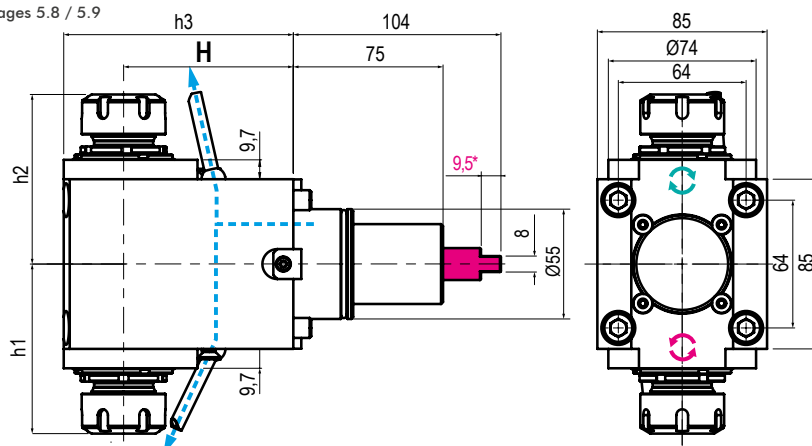
HYUNDAI WIA

JYOTI

SAMSUNG

VICTOR

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW


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


 TIPO - TYPE
Doppio Radiale
 Double Radial

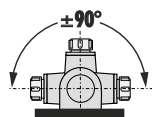
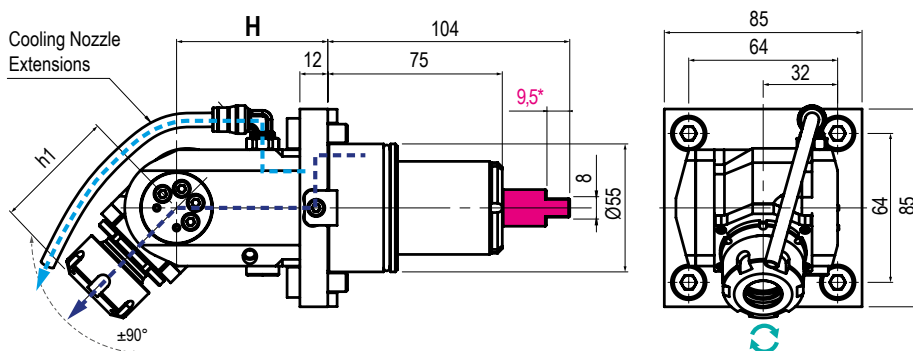
 USCITA - OUTPUT
Portapinza
 Collet Chuck

 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.DS.A24	ER-25-25 - Ø1÷16	NO	70	84,9	84,9	40	8.000	8	


NEW


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


 TIPO - TYPE
Orientabile ±90°
 ±90° Adjustable

 USCITA - OUTPUT
Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 RATIO
1:1

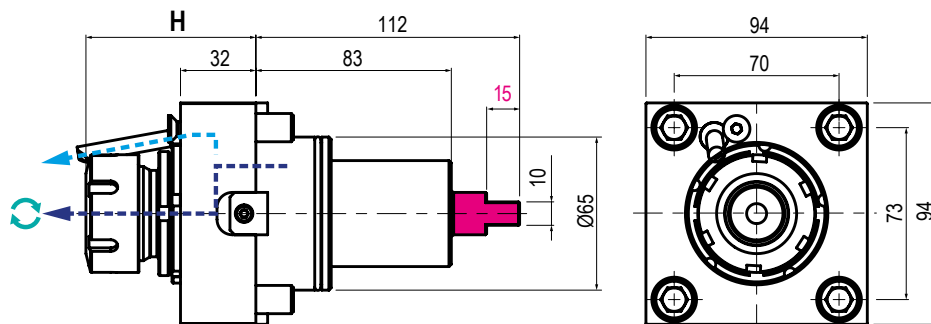
 ROTAZIONE - ROTATION
Uguale al mandrino
 Same as machine spindle

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	

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

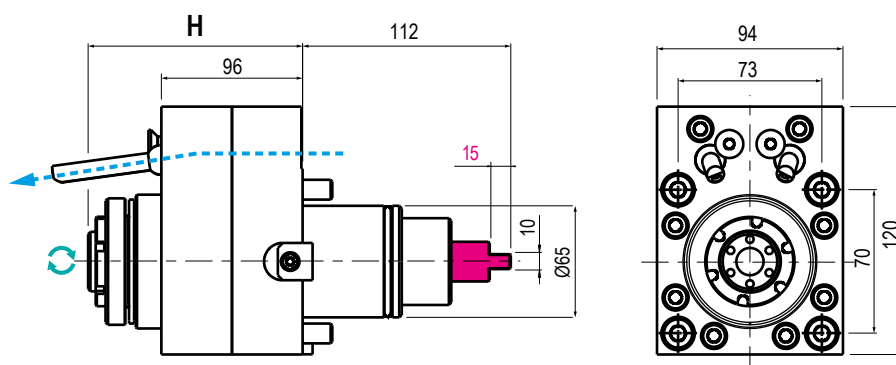
DOOSAN GOODWAY HAAS HARDINGE HWACHEON HYUNDAI WIA SAMSUNG VICTOR

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW

**BMT
65**

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

	TIPO - TYPE Assiale - Axial		USCITA - OUTPUT Portapinza Collet Chuck		REFRIGERANTE COOLANT 80BAR		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			

NEW


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

	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.DS.A27	ER-20 EF - Ø1÷13	NO	122,5÷126,2	20	24.000	8			

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

DOOSAN

GOODWAY

HAAS

HARDINGE

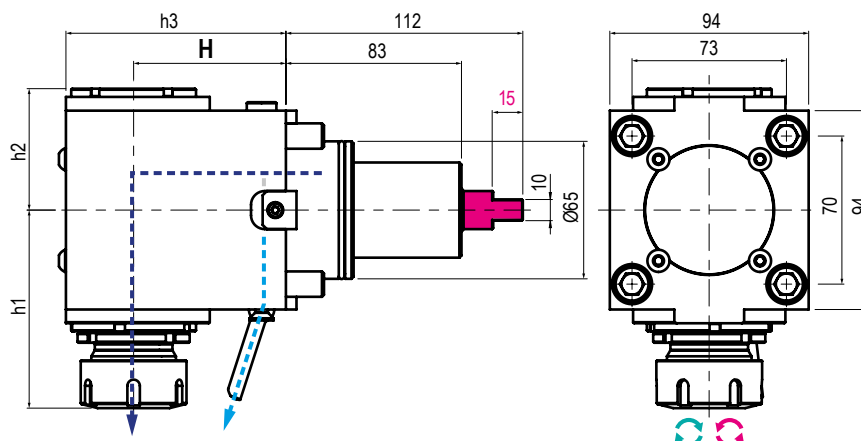
HWACHEON

HYUNDAI WIA

SAMSUNG

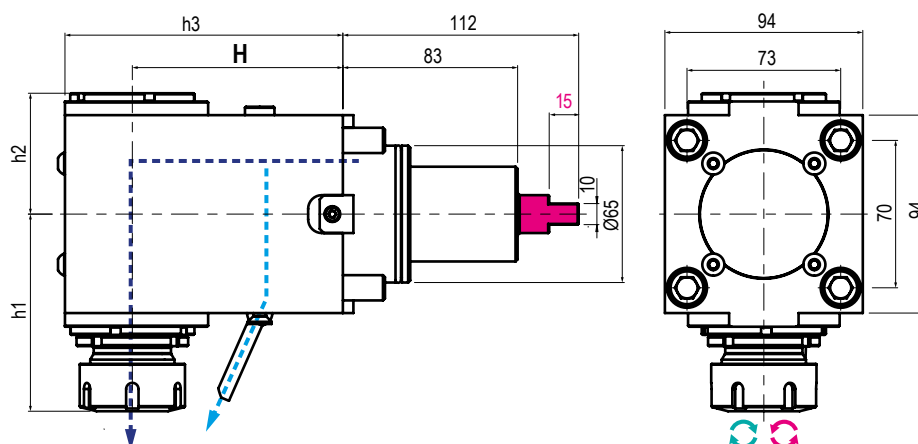
VICTOR

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW


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

 TIPO - TYPE Radiale Radial  USCITA - OUTPUT Porta Pinza Collet Chuck  REFRIGERANTE COOLANT 80BAR  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											

NEW


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

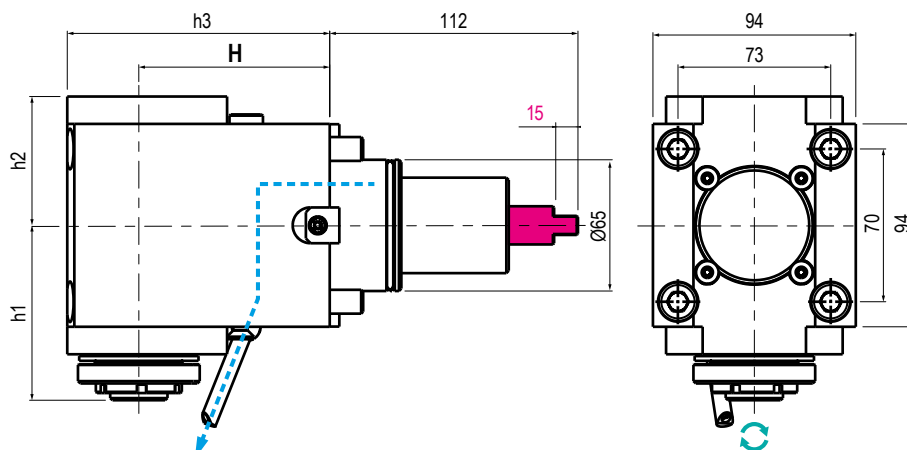
 TIPO - TYPE Radiale Radial  USCITA - OUTPUT Porta Pinza Collet Chuck  REFRIGERANTE COOLANT 80BAR  RATIO 1:1  ROTAZIONE - ROTATION Uguale / opposto al mandrino Same / opposite as m. spindle											
Code	*	Output	Int Cool.	H	h1	h2	h3	Nm	Rpm	kw	
99.DS.A73		ER-32 - Ø2÷20	NO	100	89,9÷93,6	57,4	132	70	6.000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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

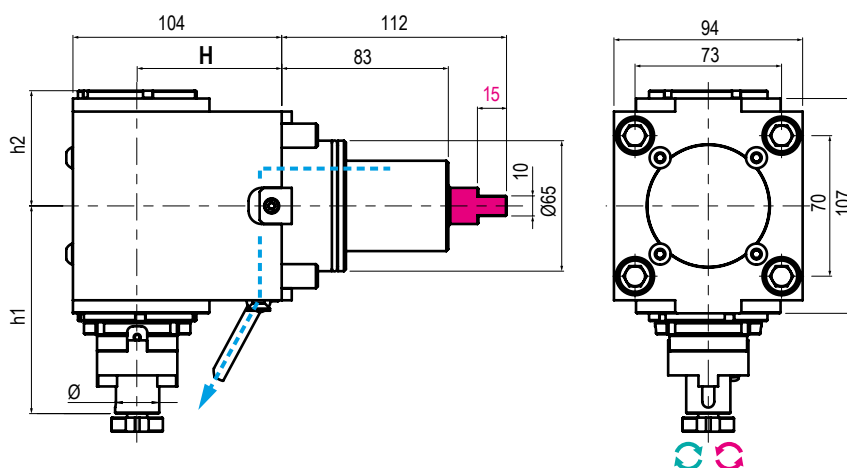
DOOSAN GOODWAY HAAS HARDINGE HWACHEON HYUNDAI WIA SAMSUNG VICTOR

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW


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

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	

NEW


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

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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

DOOSAN

GOODWAY

HAAS

HARDINGE

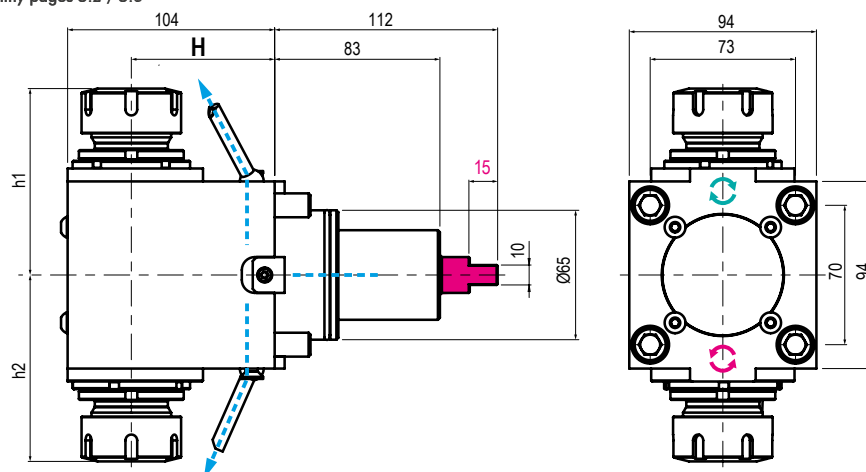
HWACHEON

HYUNDAI WIA

SAMSUNG

VICTOR

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW


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


 TIPO - TYPE
Doppio Radiale
 Double Radial

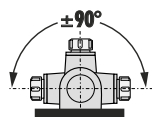
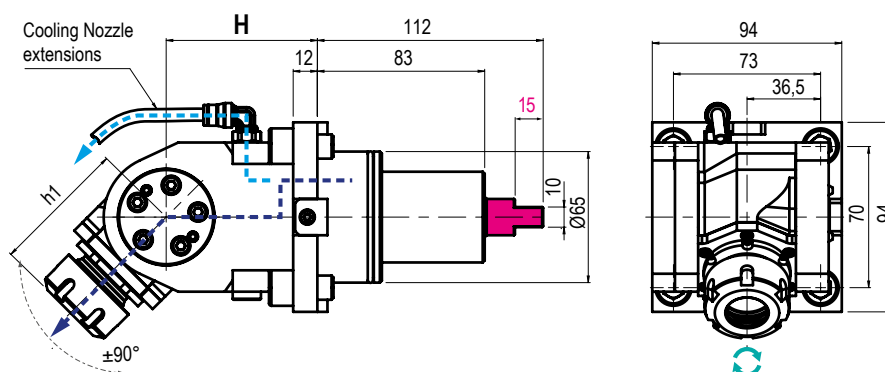
 USCITA - OUTPUT
Portapinza
 Collet Chuck

 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.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	


NEW


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


 TIPO - TYPE
Orientabile ±90°
 ±90° Adjustable

 USCITA - OUTPUT
Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 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	

 * 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

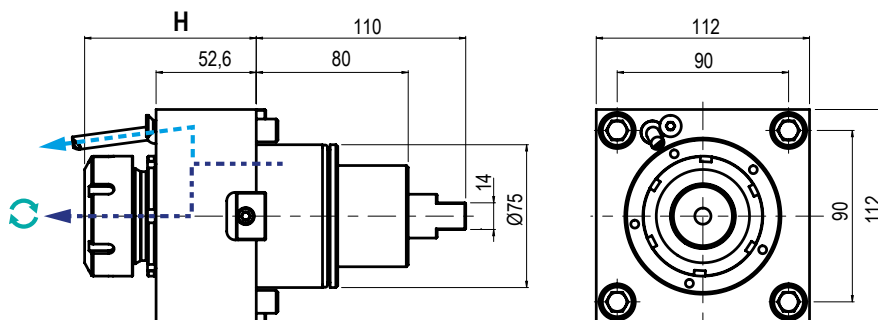
HWACHEON

HYUNDAI WIA

SAMSUNG

VICTOR

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

**BMT
75**

 TIPO - TYPE
 Assiale - Axial

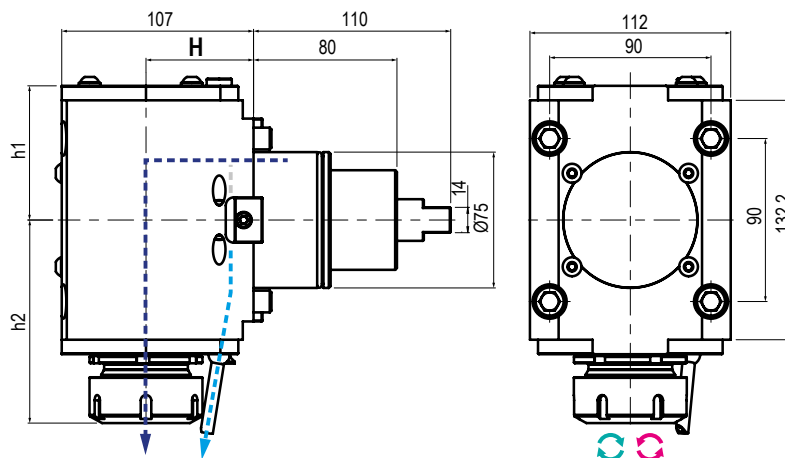
 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 RATIO
1:1

 ROTAZIONE - ROTATION
 Ugua le al mandrino
 Same as machine spindle

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	

NEW

 TIPO - TYPE
 Radiale - Radial

 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 RATIO
1:1

 ROTAZIONE - ROTATION
 Ugua le / oppo sto al mandrino
 Same / opposite as m. spindle

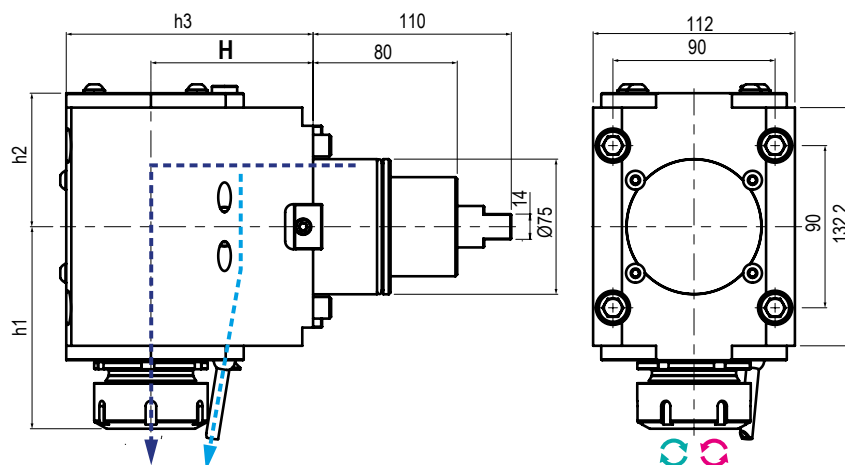
Code	* Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	
99.DS.A38	ER-40 - Ø3-30	NO	60	74,1	108,3÷112,1	100	6.000	12	
99.DS.A38C									
99.DS.A39	ER-40 - Ø3-30	✓	60	74,1	108,3÷112,1	100	6.000	12	
99.DS.A39C									

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

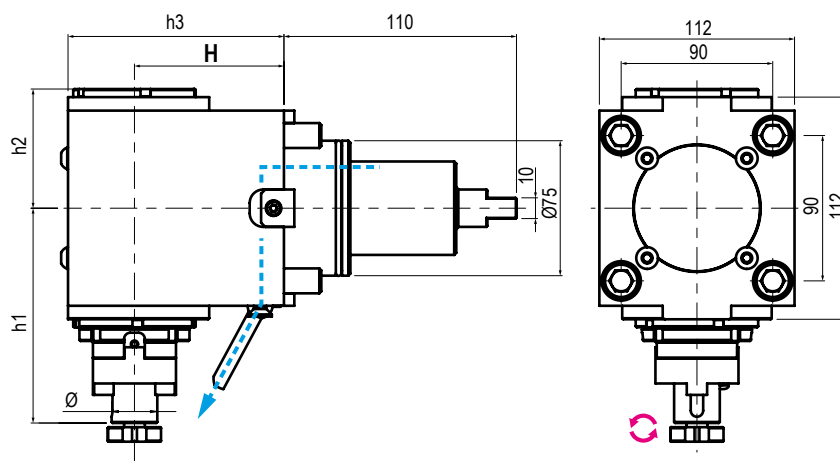
 Rotazione oppo sta al mandrino - Rotation opposite as machine spindle

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES
DOOSAN
HWACHEON
HYUNDAI WIA
SAMSUNG
VICTOR

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW


 TIPO - TYPE Radiale - Radial		 USCITA - OUTPUT Portapinza Collet Chuck		 REFRIGERANTE COOLANT 80BAR		 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											
99.DS.A76		ER-40 - Ø3-30	✓	90	108,3÷112,1	74,1	137	100	6.000	12	
99.DS.A76C											
99.DS.A85		ER-40 - Ø3-30	NO	110	108,3÷112,1	74,1	157	100	6.000	12	
99.DS.A85C											
99.DS.A86		ER-40 - Ø3-30	✓	110	108,3÷112,1	74,1	157	100	6.000	12	
99.DS.A86C											

NEW


 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.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	

* 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

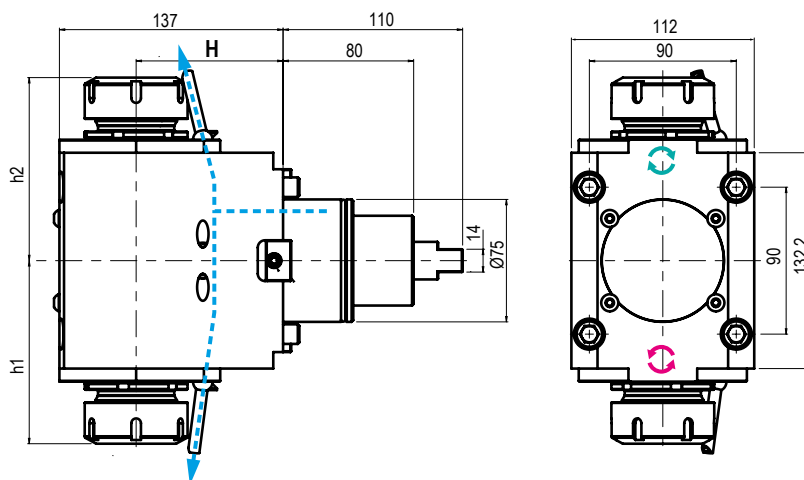
HWACHEON

HYUNDAI WIA

SAMSUNG

VICTOR

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW

 TIPO - TYPE
Doppio Radiale
 Double Radial

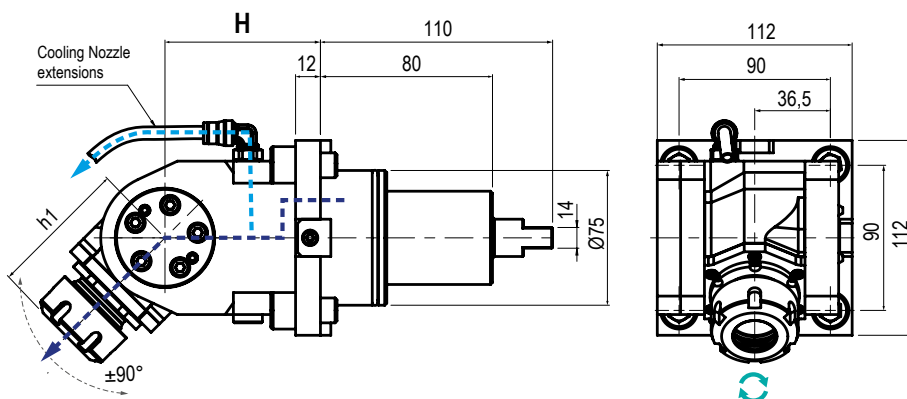
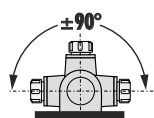
 USCITA - OUTPUT
Portapinza
 Collet Chuck

 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.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	


 TIPO - TYPE
Orientabile ±90°
 ±90° Adjustable

 USCITA - OUTPUT
Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

DOOSAN

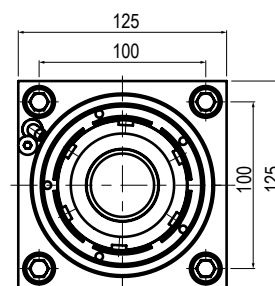
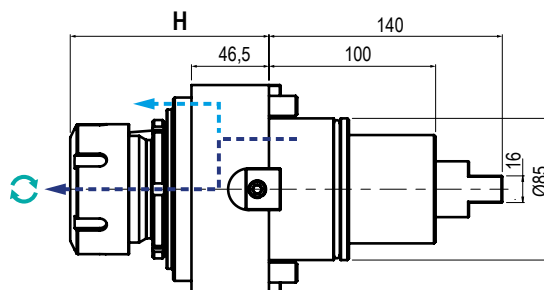
HWACHEON

HYUNDAI WIA

SAMSUNG

VICTOR

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

**BMT
85**
NEW

 TIPO - TYPE
 Assiale - Axial

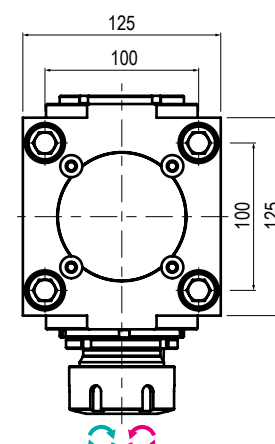
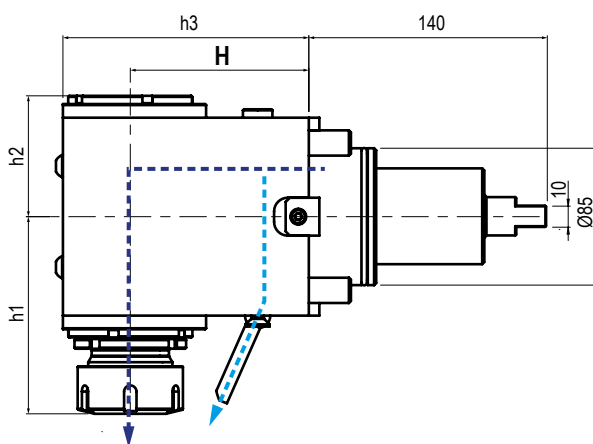
 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 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	

NEW

 TIPO - TYPE
 Radiale - Radial

 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 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	✓	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	✓	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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

DOOSAN

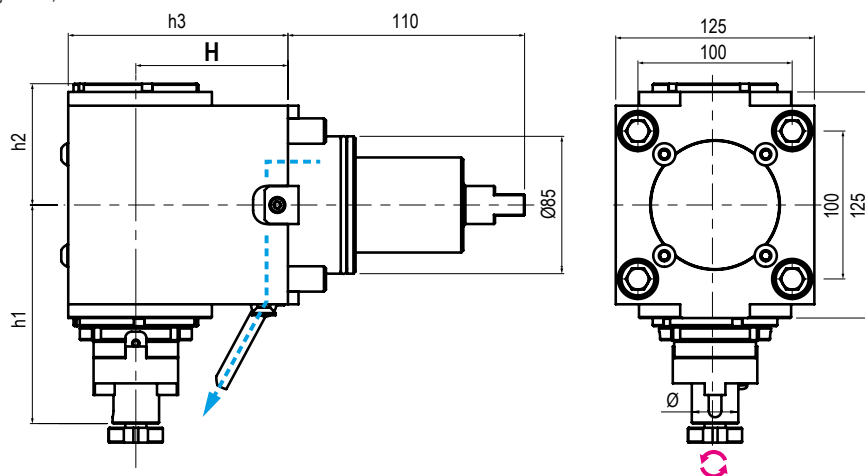
HWACHEON

HYUNDAI WIA

SAMSUNG

VICTOR

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW

 TIPO - TYPE
Radiale - Radial

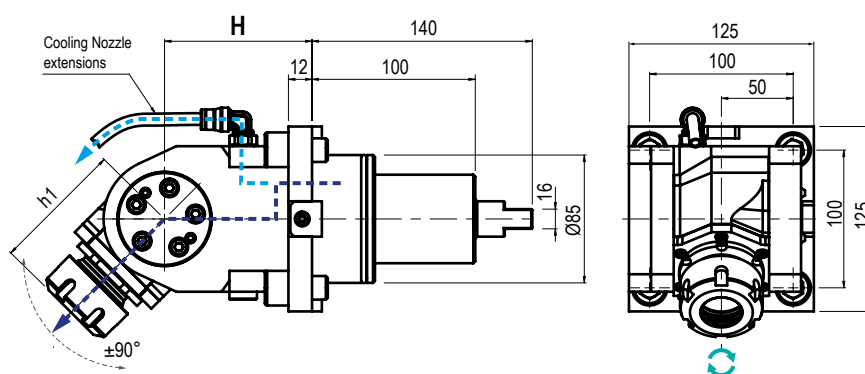
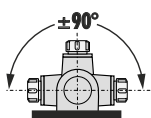
 USCITA - OUTPUT
**Porta Fresa
Shell End Milling Cutter**

 REFRIGERANTE
COOLANT
80BAR

 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	


 TIPO - TYPE
**Orientabile ±90°
±90° Adjustable**

 USCITA - OUTPUT
**Portapinza
Collet Chuck**

 REFRIGERANTE
COOLANT
80BAR

 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

CAMBI RAPIDI MODULARI 2.0

MODULAR QUICK CHANGE ADAPTORS 2.0



Compatibili con tutte le uscite ER - Compatible with all ER outputs

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..

Vedi intera gamma nel capitolo Accessori pag. 5.134 / 5.135 - See the full range in the Accessories chapter at pages 5.134 / 5.135



Modelli **2.0** Types:

- Nuovi cambi rapidi modulari 2.0 a FORTE SERRAGGIO, 100% Made in Italy.
- Sistema di portautensili modulari adatti al montaggio su qualsiasi tipologia di uscita ER.
- 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.

- Universal HIGH TORQUE modular quick change adaptor 100% Made in Italy.
- Modular toolholder system suitable for every Driven Tool ER collet output.
- Guaranteed higher rigidity and performances on Gerardi driven tools thanks to the removable diamond plate and the ball bearing nut
- All modular quick change 2.0 adaptors are suitable for ER toolholder with external and internal coolant supply

CORPO CAMBIO RAPIDO 2.0
2.0 QUICK CHANGE BODY

GHIERA CON CUSCINETTO
BALL BEARING NUT

LOSANGA DI TRASCINAMENTO REMOVIBILE
REMOVABLE DIAMOND PLATE
BREVETTO DEPOSITATO
PATENT PENDING



CAMBI RAPIDI MODULARI 2.0
A FORTE SERRAGGIO !
HIGH TORQUE QUICK
CHANGE ADAPTORS 2.0

Ghiera con cuscinetto a sfera per un serraggio più rigido e losanga di trascinamento removibile

Ball bearing nut for the highest torque clamping and removable diamond plate.



ECONOMICI
MONEY SAVER

I cambi rapidi modulari ti 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



GRANDE VERSATILITÀ & MAGGIORE PRESTAZIONE
VERSATILITY & PERFORMANCE IMPROVED

Ampia gamma di uscite disponibili. Ghiera cuscinetto e losanga di trascinamento per una maggiore rigidità.

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



ESTREMA COMPATIBILITÀ
EXTREME COMPATIBILITY

I cambi rapidi modulari possono essere montati su ogni tipo di Motorizzato o Testa angolare con uscita ER.

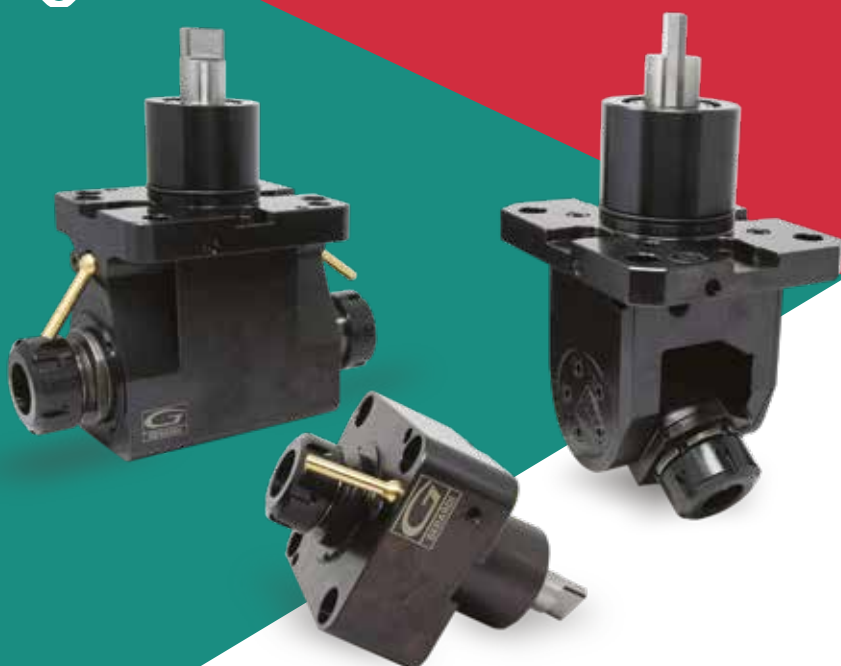
The quick change adaptors can be mounted on any type of Driven Tool or right Angle Head with ER output

NEW

NUOVI MODELLI
NEW MODELS

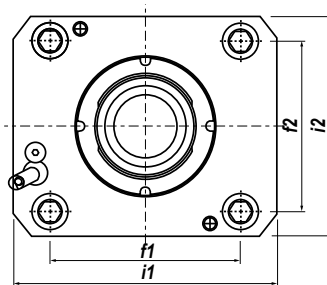
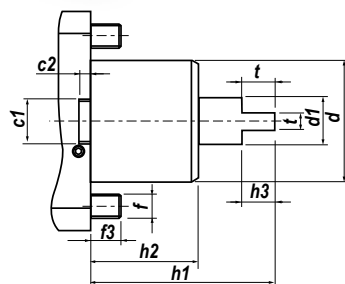
DMG MORI
NLX / NZ / SL-ZL-DL

GOODWAY / CMZ

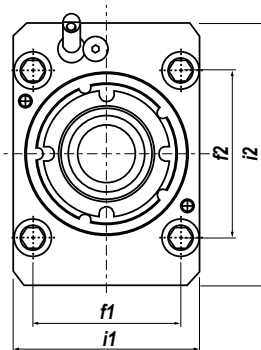
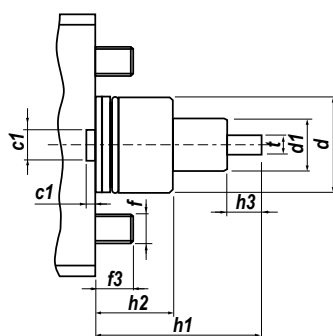


Uscita - Output
C. ISO26623
DISPONIBILI SU RICHIESTA
AVAILABLE ON REQUEST

NLX



NZ



	c1	c2	d	d1	f	f1	f2	f3	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	10	70	62	16	69	32	14,4	78	110	8



DOTAZIONE STANDARD
STANDARD EQUIPMENT

Chiave bloccaggio albero Art.179CH / ugello refrigerazione Art.183
/ vite bloccaggio ugello / viti bloccaggio motorizzato / O-ring
Art.179CH shaft lock wrench / cooling nozzle /
nozzle lock screws Art.183 / driven tool locking screws / O-ring



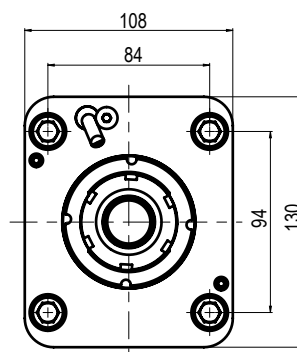
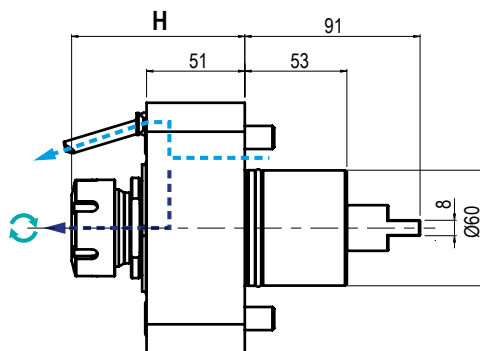
CAMBI RAPIDI MODULARI Vedi pag. 5.66
MODULAR QUICK CHANGE See page 5.66

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
GOODWAY

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NLX
NEW

TIPO - TYPE
Assiale - Axial

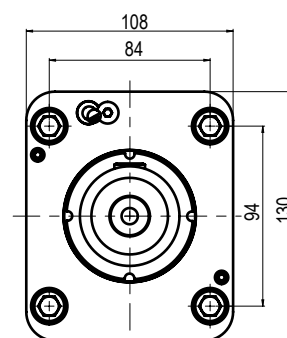
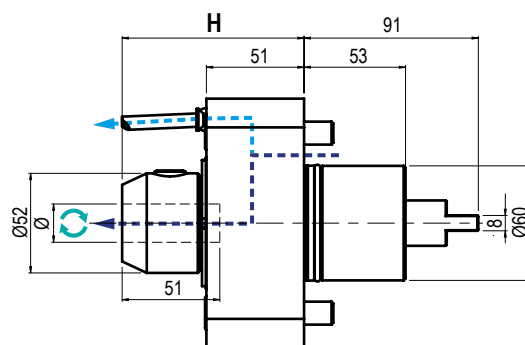
USCITA - OUTPUT
Porta Pinza
Collet Chuck

**REFRIGERANTE
COOLANT**
80BAR

RATIO
1:1

ROTAZIONE - ROTATION
Ugual 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	

NEW

TIPO - TYPE
Assiale - Axial

USCITA - OUTPUT
Weldon

**REFRIGERANTE
COOLANT**
80BAR

RATIO
1:1

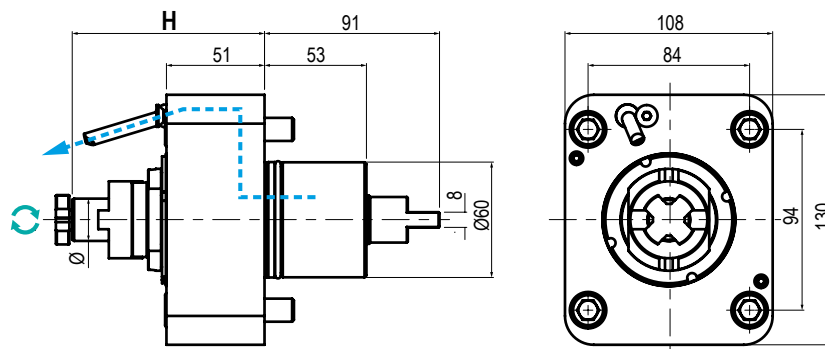
ROTAZIONE - ROTATION
Ugual al mandrino
Same as machine spindle

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	

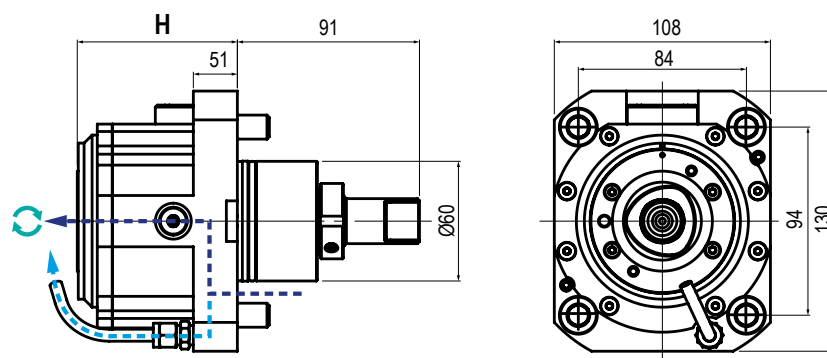
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI
GOODWAY

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9



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	

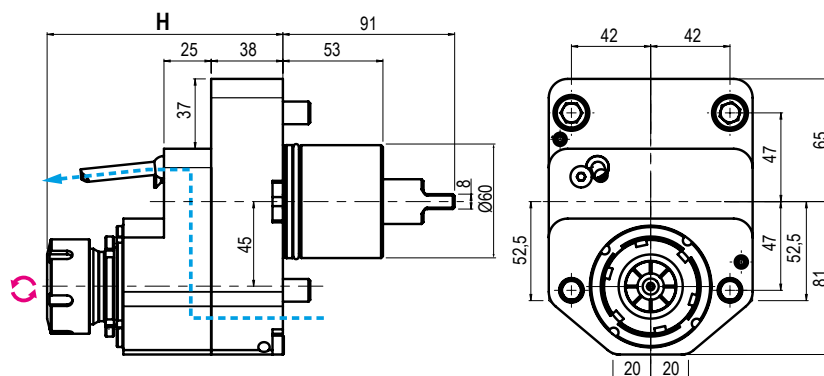
NEW


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
GOODWAY

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW

TIPO - TYPE
Disassato
Offset Axis

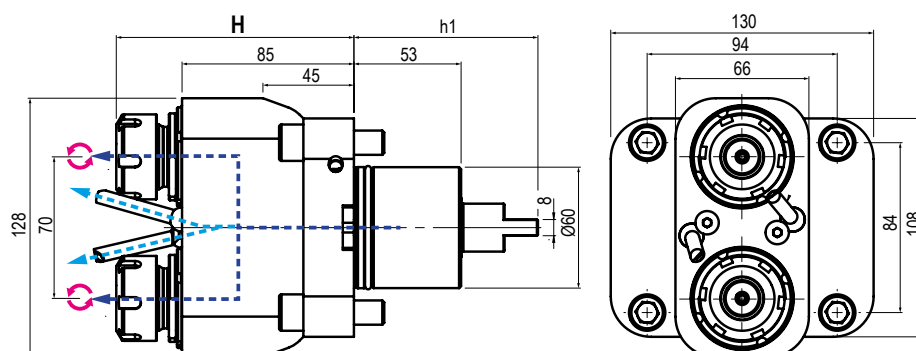
USCITA - OUTPUT
Porta Pinza
Collet Chuck

**REFRIGERANTE
COOLANT**
Esterno
External

RATIO
1:1

ROTAZIONE - ROTATION
Opposto al mandrino
Opposite to machine spindle

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

NEW

TIPO - TYPE
Doppio Assiale
Double Axial

USCITA - OUTPUT
Porta Pinza
Collet Chuck

**REFRIGERANTE
COOLANT**
80BAR

RATIO
1:1

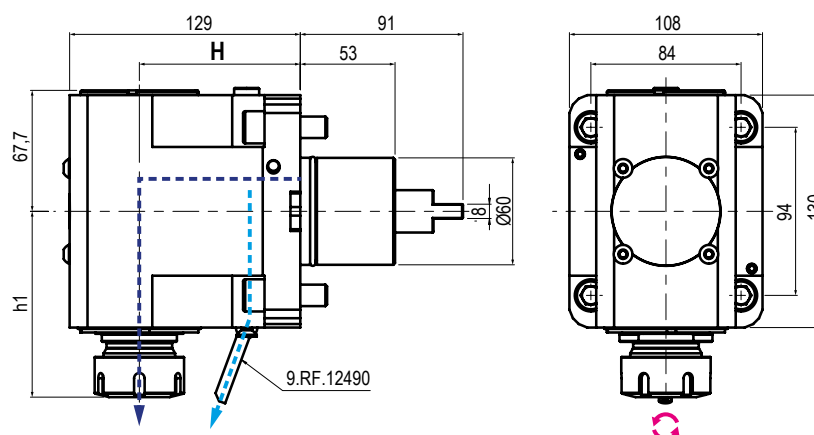
ROTAZIONE - ROTATION
Opposto al mandrino
Opposite to machine spindle

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	

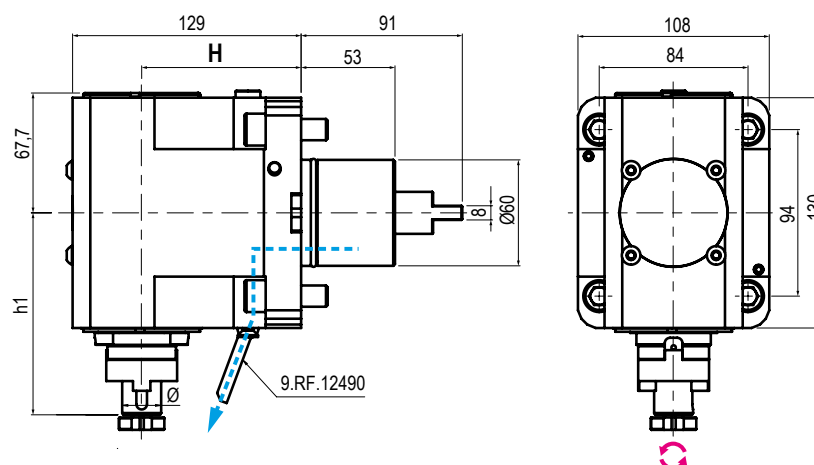
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI
GOODWAY

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW


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	

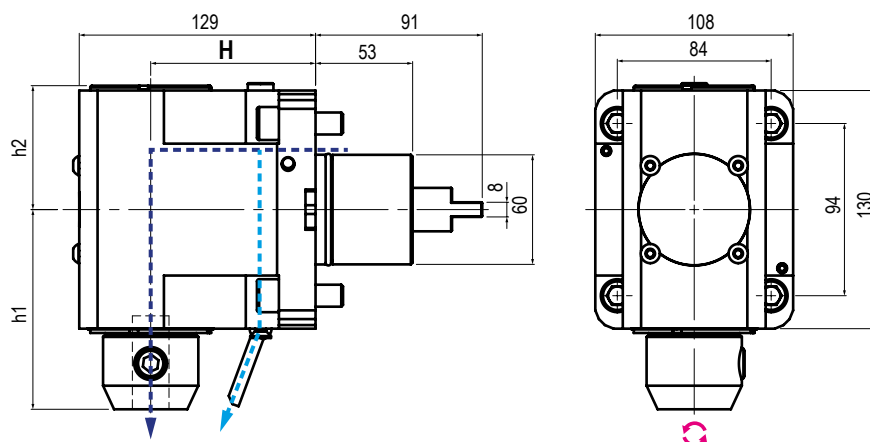
NEW


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	

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI
GOODWAY

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW

TIPO - TYPE
Radiale - Radial

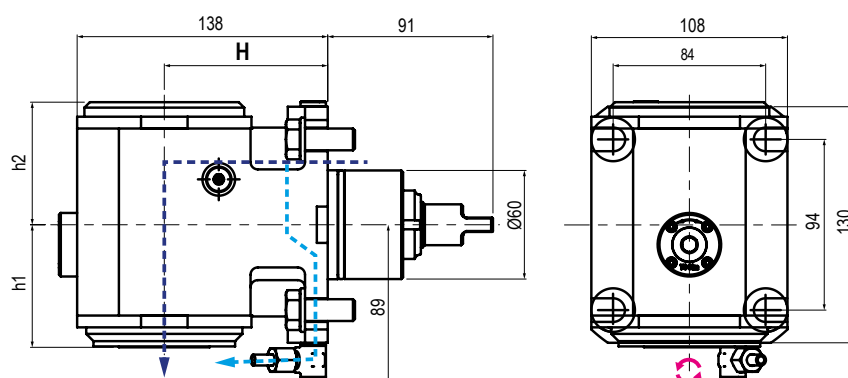
USCITA - OUTPUT
Weldon

REFRIGERANTE
COOLANT
80BAR

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	

NEW

TIPO - TYPE
Radiale - Radial

USCITA - OUTPUT
C. ISO26623

REFRIGERANTE
COOLANT
80BAR

RATIO
1:1

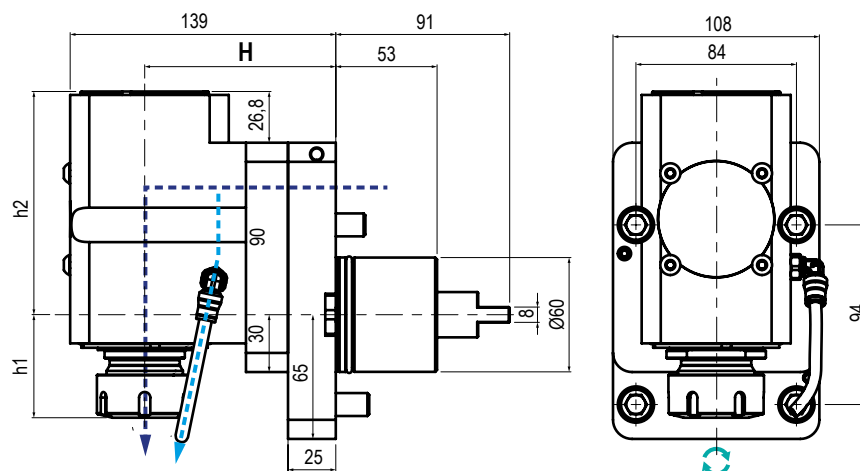
ROTAZIONE - ROTATION
Opposto al mandrino
Opposite to machine spindle

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	

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI
GOODWAY

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW

TIPO - TYPE
Arretrato
Rear Offset

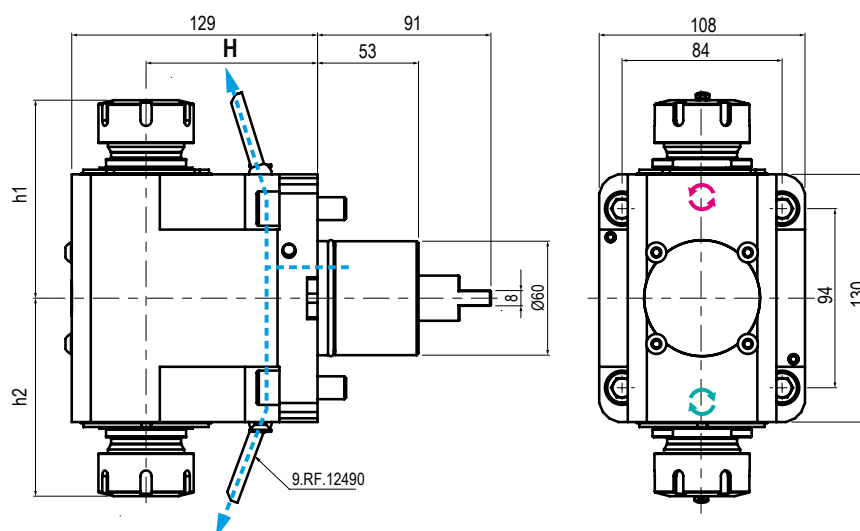
USCITA - OUTPUT
Porta Pinza
Collet Chuck

REFRIGERANTE
COOLANT
80BAR

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	


TIPO - TYPE
Doppio Radiale
Radial Double

USCITA - OUTPUT
Porta Pinza
Collet Chuck

REFRIGERANTE
COOLANT
Esterno
External

RATIO
1:1

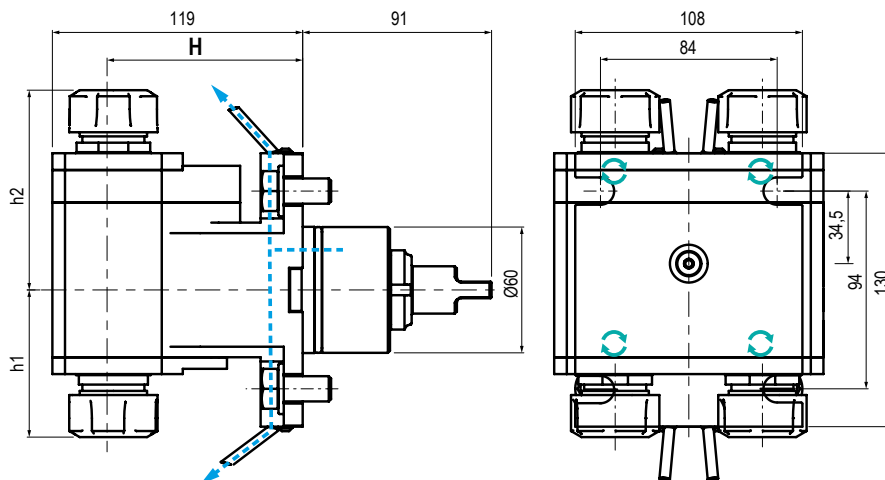
ROTAZIONE - ROTATION
Uguale ed opposto al mandrino
Same and opposite as m. spindle

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	

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI
GOODWAY

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW


TIPO - TYPE

Radiale 4 uscite
Radial 4 Outputs


USCITA - OUTPUT

Porta Pinza
Collet Chuck

REFRIGERANTE
COOLANT

Esterno
External

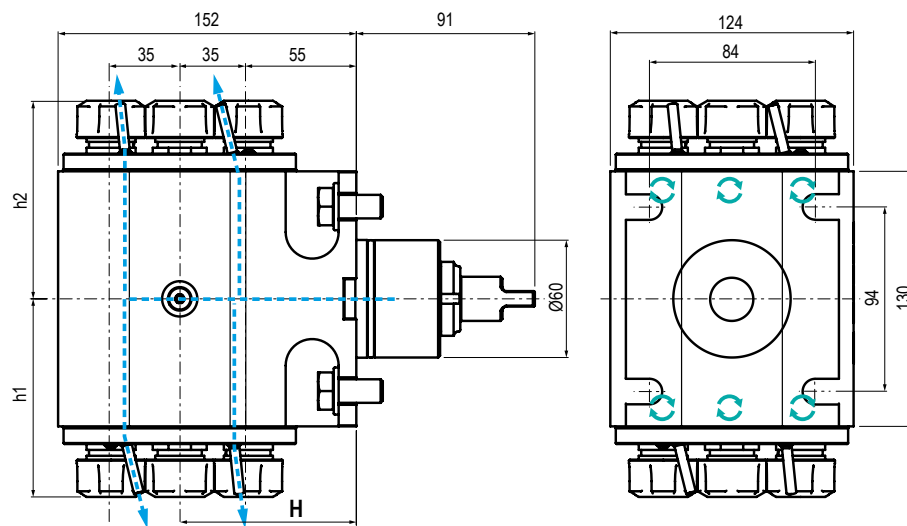

RATIO

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	

NEW


TIPO - TYPE

Radiale 8 uscite
Radial 8 Outputs


USCITA - OUTPUT

Porta Pinza
Collet Chuck

REFRIGERANTE
COOLANT

Esterno
External


RATIO

1:1


ROTAZIONE - ROTATION

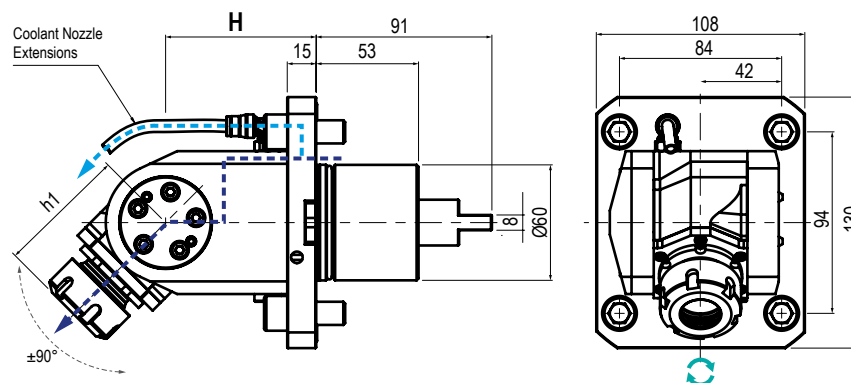
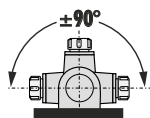
Uguale al mandrino
Same as machine spindle

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	

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI
GOODWAY

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9


TIPO - TYPE
Orientabile $\pm 90^\circ$
 $\pm 90^\circ$ Adjustable

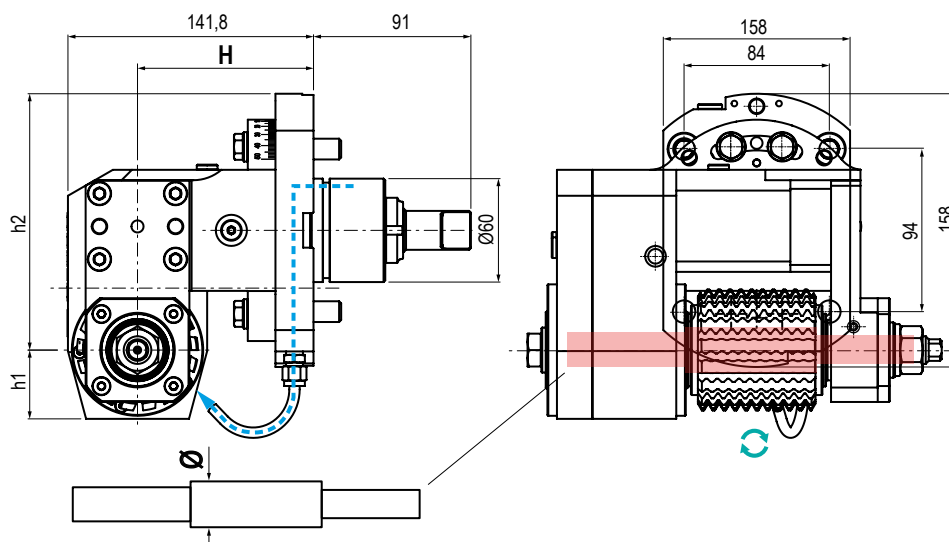
USCITA - OUTPUT
Porta Pinza
Collet Chuck

REFRIGERANTE
COOLANT
80BAR

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	

NEW

TIPO - TYPE
Porta Creatore
Driven gear hobber

USCITA - OUTPUT

REFRIGERANTE
COOLANT
Esterno
External

RATIO
2:1

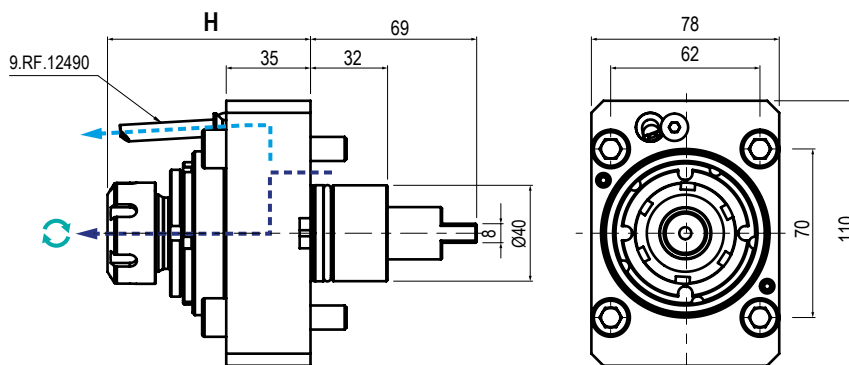
ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

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 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NZ

 TIPO - TYPE
 Assiale- Axial

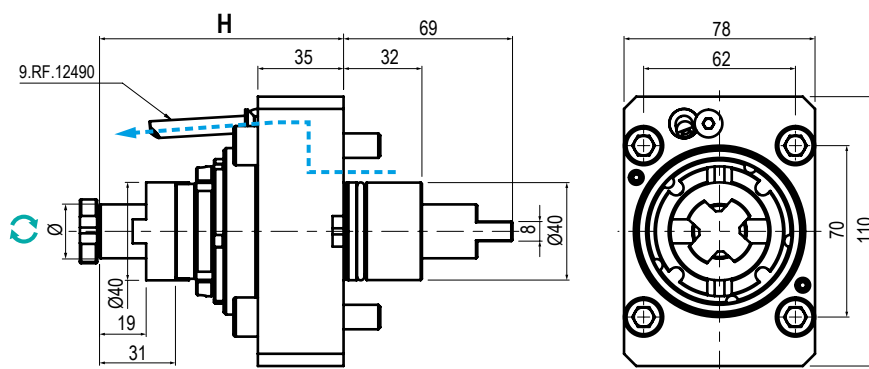
 USCITA - OUTPUT
 Porta Pinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
100BAR

 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	

5

 TIPO - TYPE
 Assiale- Axial

 USCITA - OUTPUT
 Porta Fresa
 Shell End Milling Cutter

 REFRIGERANTE
 COOLANT
 Esterno
 External

 RATIO
1:1

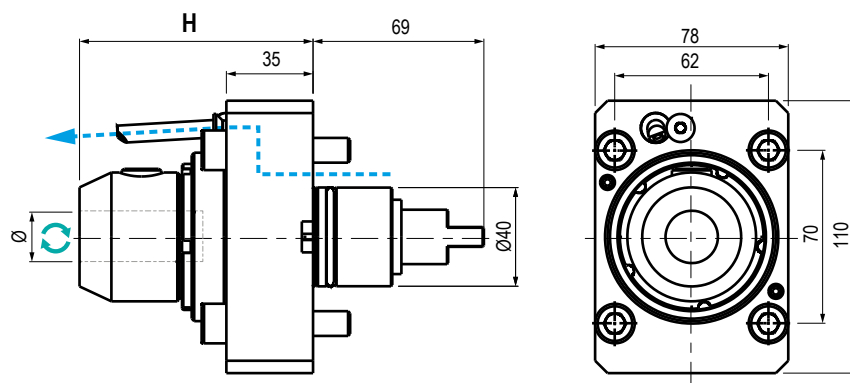
 ROTAZIONE - ROTATION
 Uguale al mandrino
 Same as machine spindle

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

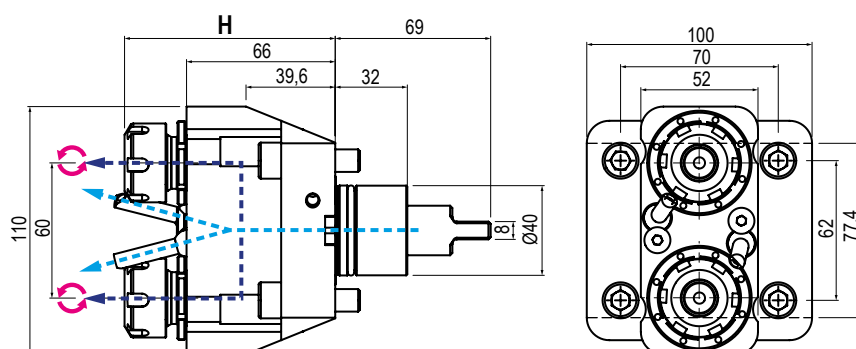
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW


	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			

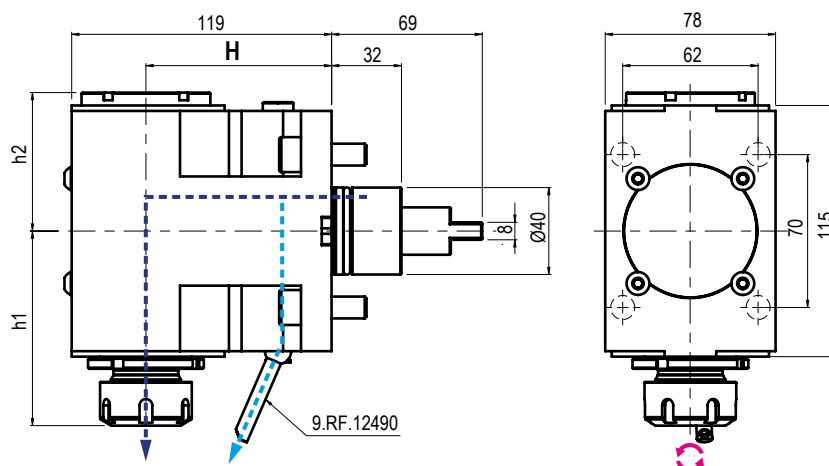
NEW


	TIPO - TYPE Doppio Assiale Double Axial		USCITA - OUTPUT Porta Pinza Collet Chuck		REFRIGERANTE COOLANT 100BAR		RATIO 1:1		ROTAZIONE - ROTATION Opposto al mandrino Opposite to 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 5.8 / 5.9 - See compatibility pages 5.8 / 5.9



TIPO - TYPE

Radiale - Radial


USCITA - OUTPUT

**Porta Pinza
Collet Chuck**

REFRIGERANTE
COOLANT

100BAR

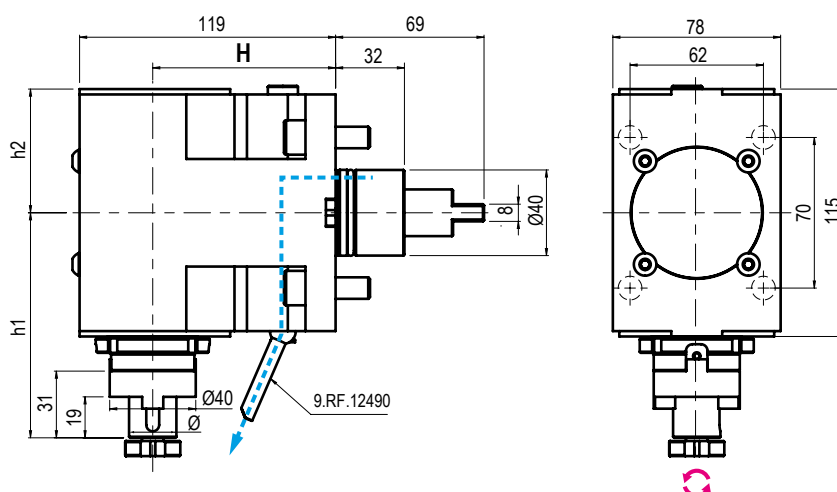

RATIO

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	



TIPO - TYPE

Radiale - Radial


USCITA - OUTPUT

**Porta Fresa
Shell End Milling Cutter**

REFRIGERANTE
COOLANT

**Esterno
External**


RATIO

1:1


ROTAZIONE - ROTATION

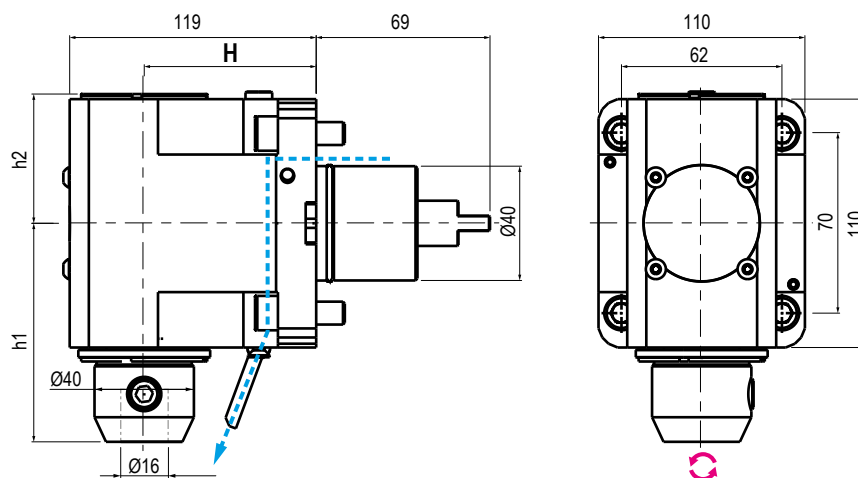
**Opposto al mandrino
Opposite to machine spindle**

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	

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW

TIPO - TYPE
Radiale - Radial

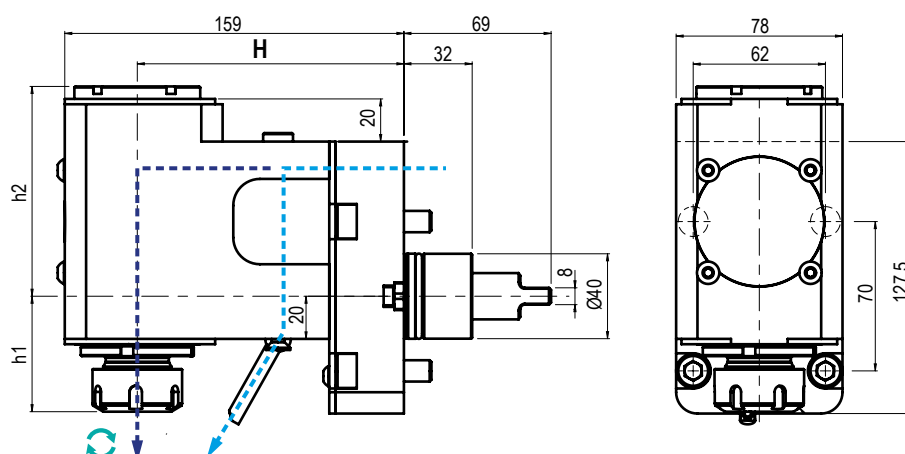
USCITA - OUTPUT
Weldon

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	

NEW

TIPO - TYPE
Arretrato
Rear Offset

USCITA - OUTPUT
Porta Pinza
Collet Chuck

REFRIGERANTE COOLANT
100BAR

RATIO
1:1

ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

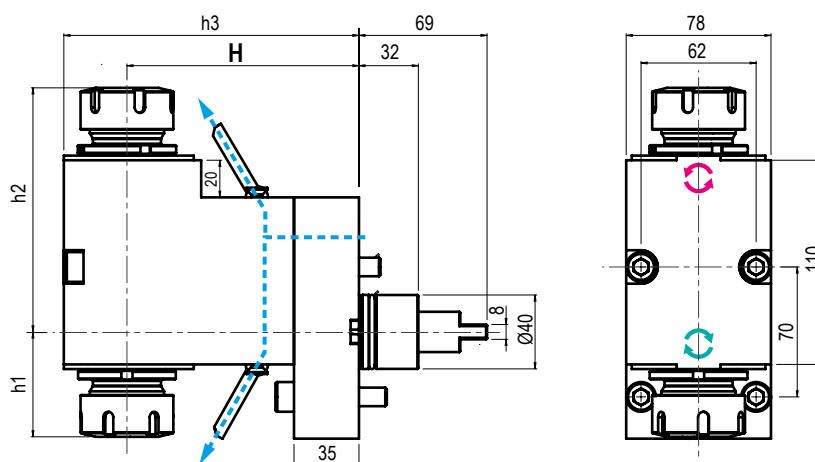
Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	
99.MS.A111*	ER-25 - Ø1+16	NO	125	Max 54,1	92,5	50	12.000	7,5	
99.MS.A112*	ER-25 - Ø1+16	✓	125	Max 54,1	92,5	50	12.000	7,5	
99.MS.A123	ER-25 - Ø1+16	NO	125	50,4+54,1	92,5	50	12.000	7,5	
99.MS.A124	ER-25 - Ø1+16	✓	125	50,4+54,1	98,4	50	12.000	7,5	
99.MS.A125	ER-32 - 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 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW


TIPO - TYPE

Doppio arretrato
Double rear offset


USCITA - OUTPUT

Porta Pinza
Collet Chuck

REFRIGERANTE
COOLANT

Esterno
External


RATIO

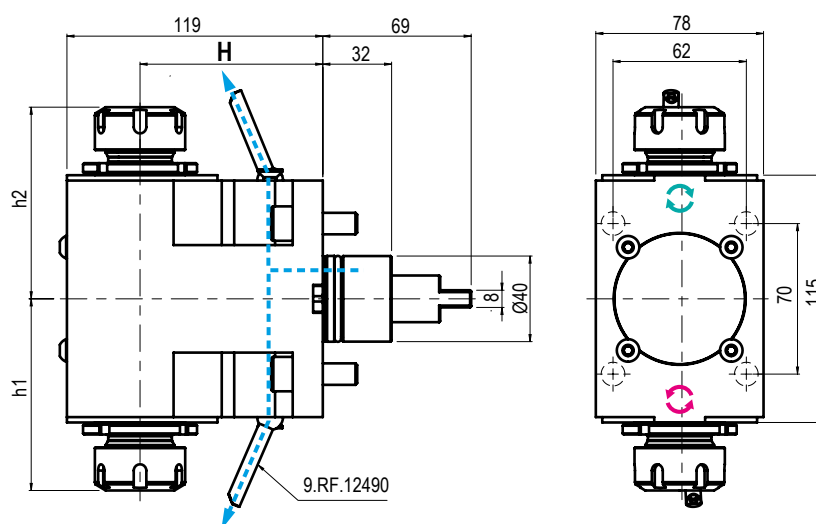
1:1


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	

5



TIPO - TYPE

Doppio Radiale
Double Radial


USCITA - OUTPUT

Porta Pinza
Collet Chuck

REFRIGERANTE
COOLANT

Esterno
External


RATIO

1:1


ROTAZIONE - ROTATION

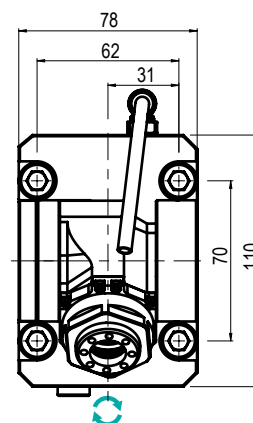
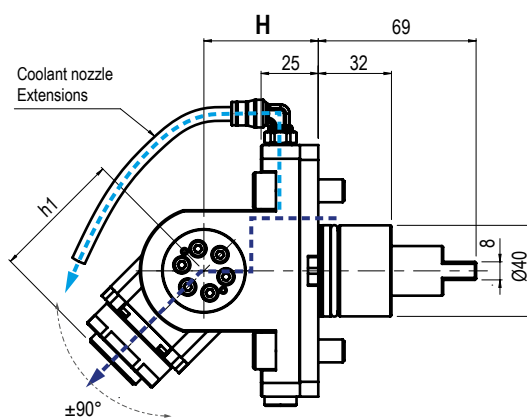
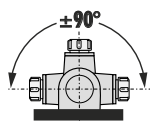
Uguale ed opposto al mandrino
Same and opposite as m. spindle

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	

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

DMG MORI

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9



TIPO - TYPE

 Orientabile $\pm 90^\circ$
 $\pm 90^\circ$ Adjustable


USCITA - OUTPUT

 Porta Pinza
 Collet Chuck

 REFRIGERANTE
 COOLANT

100BAR


RATIO

1:1


ROTAZIONE - ROTATION

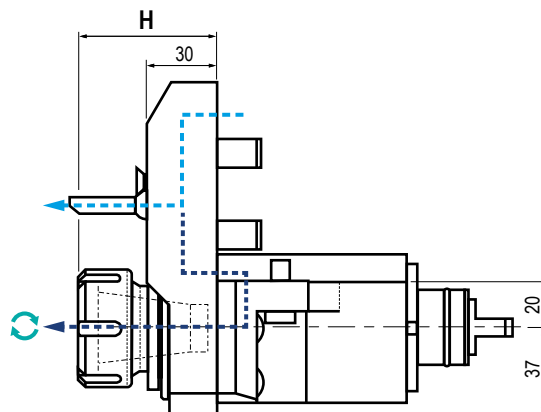
 Uguaie al mandrino
 Same as machine spindle

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	

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

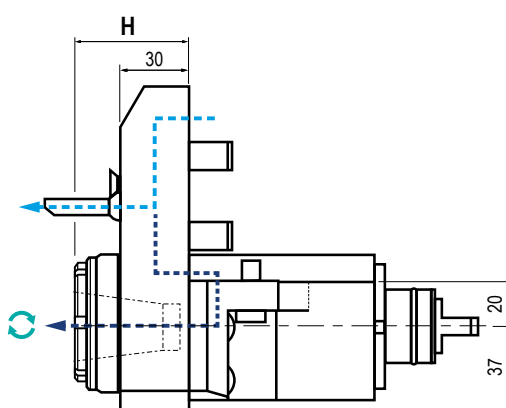
DMG MORI
CMZ
GOODWAY

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

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 80BAR			RATIO 1:1			ROTAZIONE - ROTATION Ugale 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							

NEW
5


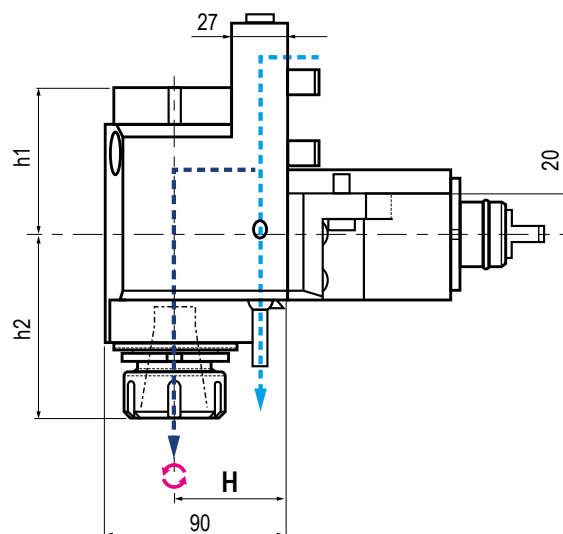
Il disegno potrebbe subire
variazioni nel tempo
The drawings are subject to
change without prior notice

 TIPO - TYPE Assiale - Axial		 USCITA - OUTPUT Porta Pinza Collet Chuck		 REFRIGERANTE COOLANT Esterno External		 RATIO 1:4		 ROTAZIONE - ROTATION Ugale 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			

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

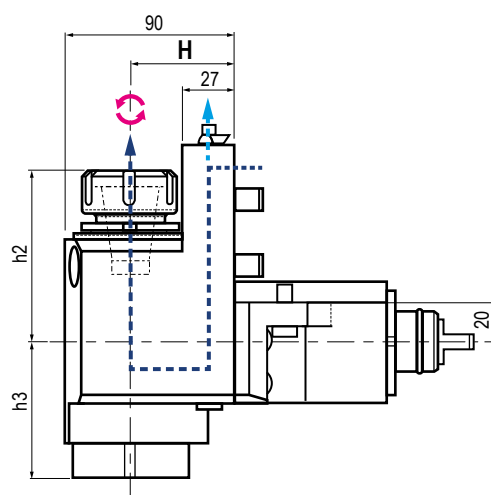
DMG MORI
CMZ
GOODWAY

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9



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

TIPO - TYPE		USCITA - OUTPUT		REFRIGERANTE COOLANT		RATIO		ROTAZIONE - ROTATION	
 Radiale - Radial		 Porta Pinza Collet Chuck		 80BAR		 1:1		 Opposto al mandrino Opposite to machine 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	
 99.MS.A35	ER-16 - Ø2+20	NO	55	64	76	8	24.000	4	



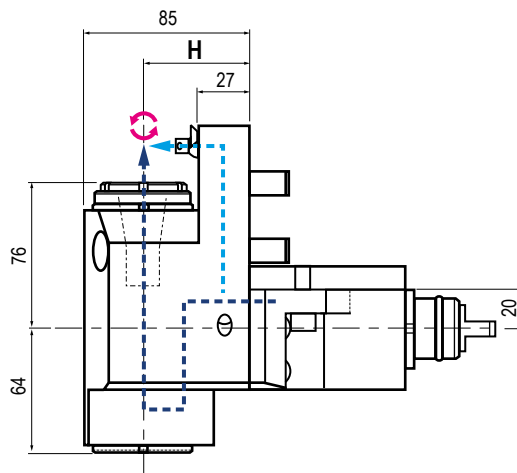
Il disegno potrebbe subire variazioni nel tempo
The drawings are subject to change without prior notice

TIPO - TYPE		USCITA - OUTPUT		REFRIGERANTE COOLANT		RATIO		ROTAZIONE - ROTATION	
 Radiale Rovesciato Radial Upside Down		 Porta Pinza Collet Chuck		 80BAR		 1:1		 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	

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI
CMZ
GOODWAY

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9



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


TIPO - TYPE
Radiale Rovesciato
Radial Upside Down

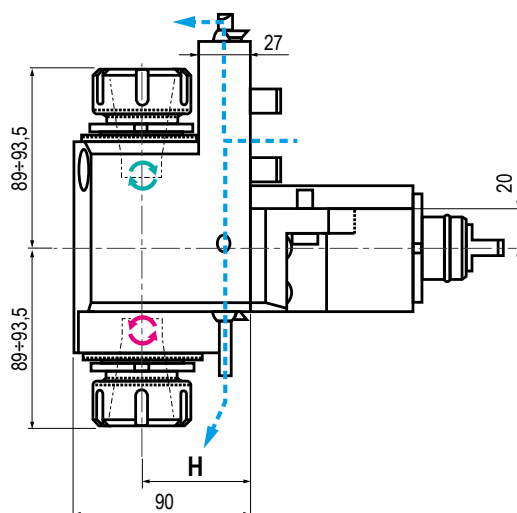
USCITA - OUTPUT
Porta Pinza
Collet Chuck

REFRIGERANTE COOLANT
80BAR

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	



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

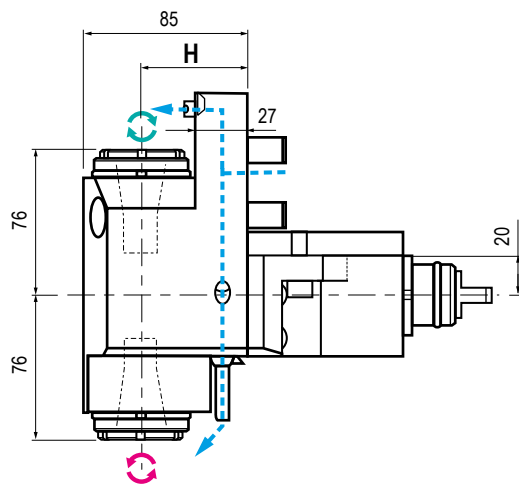
ROTAZIONE - ROTATION
Uguale ed opposto al mandrino
Same and opposite as m. spindle

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI
CMZ
GOODWAY

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9



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


TIPO - TYPE
Doppio Radiale
Double Radial

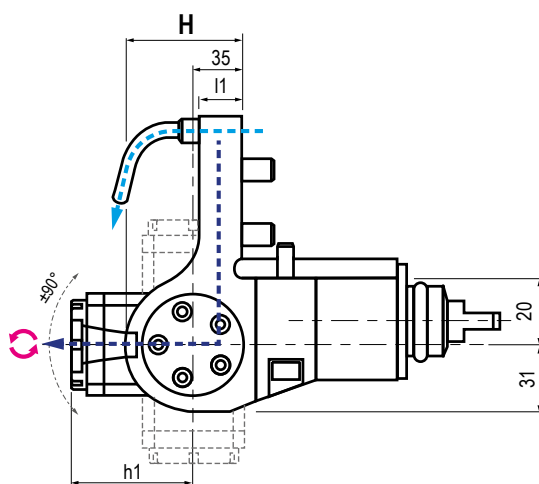
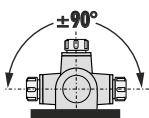
USCITA - OUTPUT
Porta Pinza
Collet Chuck

**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	



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**
80BAR

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	

CAMBI RAPIDI MODULARI 2.0

MODULAR QUICK CHANGE ADAPTORS 2.0



Compatibili con tutte le uscite ER - Compatible with all ER outputs

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..

Vedi intera gamma nel capitolo Accessori pag. 5.134 / 5.135 - See the full range in the Accessories chapter at pages 5.134 / 5.135



Modelli 2.0 Types:

- Nuovi cambi rapidi modulari 2.0 a FORTE SERRAGGIO, 100% Made in Italy.
- Sistema di portautensili modulari adatti al montaggio su qualsiasi tipologia di uscita ER.
- 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.

- Universal HIGH TORQUE modular quick change adaptor 100% Made in Italy.
- Modular toolholder system suitable for every Driven Tool ER collet output.
- Guaranteed higher rigidity and performances on Gerardi driven tools thanks to the removable diamond plate and the ball bearing nut
- All modular quick change 2.0 adaptors are suitable for ER toolholder with external and internal coolant supply

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



CAMBI RAPIDI MODULARI 2.0 A FORTE SERRAGGIO !
HIGH TORQUE QUICK CHANGE ADAPTORS 2.0

Ghiera con cuscinetto a sfera per un serraggio più rigido e losanga di trascinamento removibile

Ball bearing nut for the highest torque clamping and removable diamond plate.



ECONOMICI
MONEY SAVER

I cambi rapidi modulari ti 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



GRANDE VERSATILITÀ & MAGGIORE PRESTAZIONE
VERSATILITY & PERFORMANCE IMPROVED

Ampia gamma di uscite disponibili. Ghiera cuscinetto e losanga di trascinamento per una maggiore rigidità.

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



ESTREMA COMPATIBILITÀ
EXTREME COMPATIBILITY

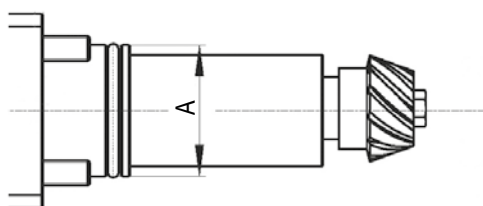
I cambi rapidi modulari possono essere montati su ogni tipo di Motorizzato o Testa angolare con uscita ER.

The quick change adaptors can be mounted on any type of Driven Tool or right Angle Head with ER output

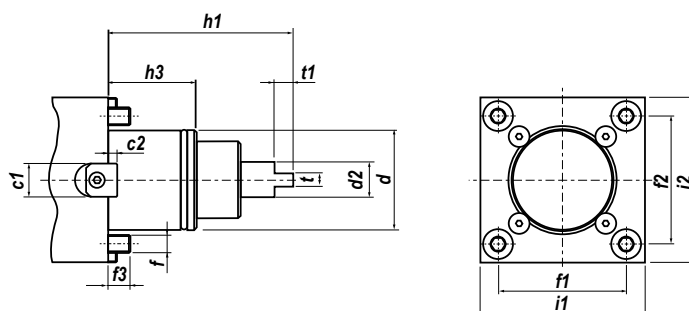


NUOVA GAMMA
NEW RANGE

GOODWAY
G1 / G4



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



DOTAZIONE STANDARD STANDARD EQUIPMENT

Chiave bloccaggio albero Art.179CH / ugello refrigerazione Art.183 /
vite bloccaggio ugello / viti bloccaggio motorizzato / O-ring
Art.179CH Tool shaft lock wrench / cooling nozzle Art.183
/ nozzle lock screws / Driven tool locking screws / O-ring



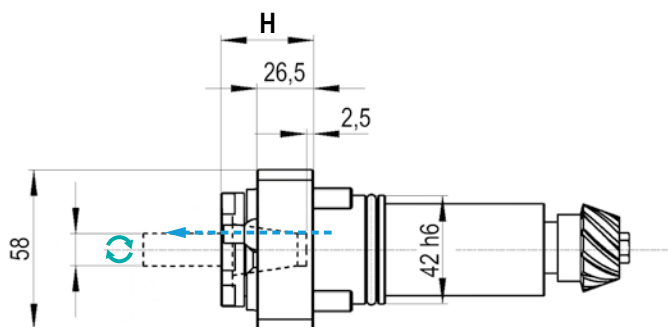
CAMBI RAPIDI MODULARI Vedi pag. 5.122 MODULAR QUICK CHANGE See pages 5.122

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 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

G1
NEW

 TIPO - TYPE
 Assiale - Axial

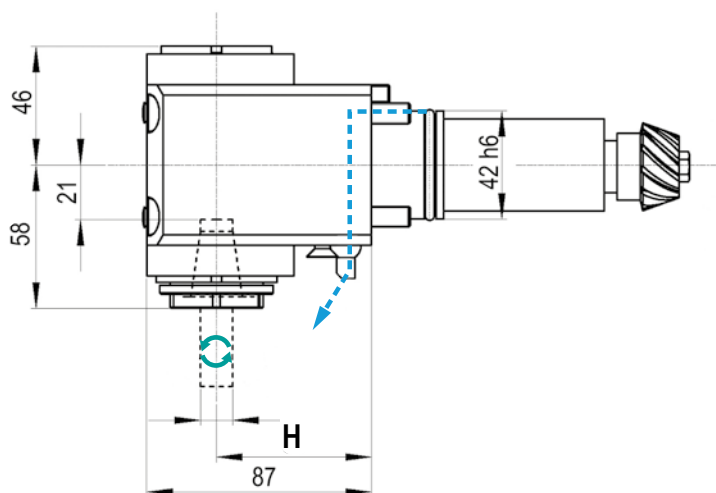
 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 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	

NEW

 TIPO - TYPE
 Radiale - Radial

 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
 Esterno
 External

 RATIO
 1:1

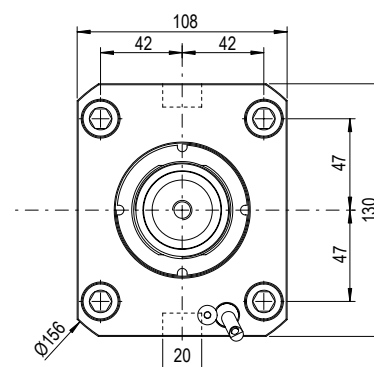
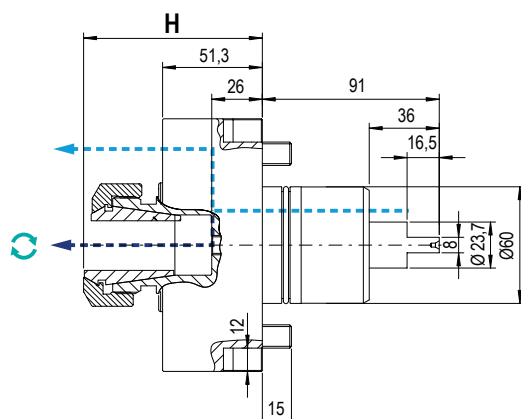
 ROTAZIONE - ROTATION
 Uguale al mandrino
 Same as machine spindle

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

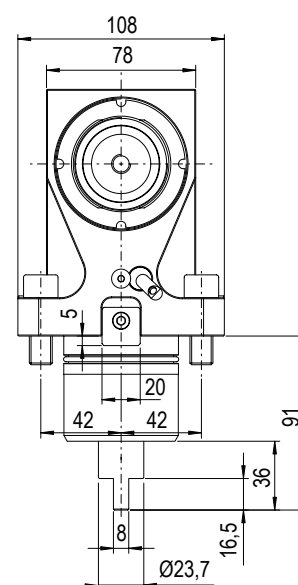
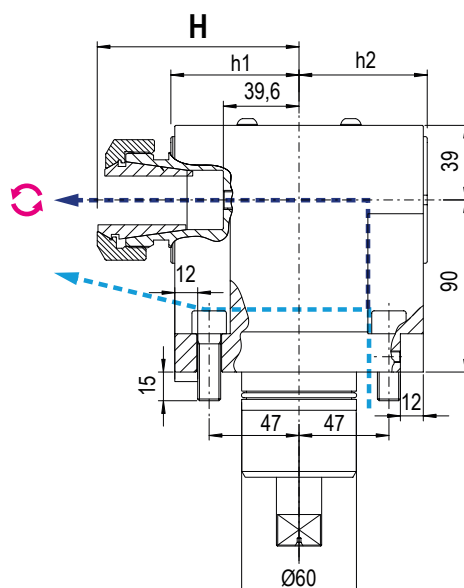
MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

GOODWAY

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

G4 **NEW**


	TIPO - TYPE Assiale - Axial		USCITA - OUTPUT Portapinza Collet Chuck		REFRIGERANTE COOLANT 70BAR		RATIO 1:1		ROTAZIONE - ROTATION Ugual 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			

NEW


	TIPO - TYPE Radiale - Radial		USCITA - OUTPUT Portapinza Collet Chuck		REFRIGERANTE COOLANT 70BAR		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	

CAMBI RAPIDI MODULARI 2.0

MODULAR QUICK CHANGE ADAPTORS 2.0



Compatibili con tutte le uscite ER - Compatible with all ER outputs

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..

Vedi intera gamma nel capitolo Accessori pag. 5.134 / 5.135 - See the full range in the Accessories chapter at pages 5.134 / 5.135



Modelli 2.0 Types:

- Nuovi cambi rapidi modulari 2.0 a FORTE SERRAGGIO, 100% Made in Italy.
- Sistema di portautensili modulari adatti al montaggio su qualsiasi tipologia di uscita ER.
- 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.

- Universal HIGH TORQUE modular quick change adaptor 100% Made in Italy.
- Modular toolholder system suitable for every Driven Tool ER collet output.
- Guaranteed higher rigidity and performances on Gerardi driven tools thanks to the removable diamond plate and the ball bearing nut
- All modular quick change 2.0 adaptors are suitable for ER toolholder with external and internal coolant supply

CORPO CAMBIO RAPIDO 2.0
2.0 QUICK CHANGE BODY

GHIERA CON CUSCINETTO
BALL BEARING NUT

LOSANGA DI TRASCINAMENTO REMOVIBILE
REMOVABLE DIAMOND PLATE
BREVETTO DEPOSITATO
PATENT PENDING



CAMBI RAPIDI MODULARI 2.0 A FORTE SERRAGGIO !
HIGH TORQUE QUICK CHANGE ADAPTORS 2.0

Ghiera con cuscinetto a sfera per un serraggio più rigido e losanga di trascinamento removibile

Ball bearing nut for the highest torque clamping and removable diamond plate.



ECONOMICI
MONEY SAVER

I cambi rapidi modulari ti 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



GRANDE VERSATILITÀ & MAGGIORE PRESTAZIONE
VERSATILITY & PERFORMANCE IMPROVED

Ampla gamma di uscite disponibili. Ghiera cuscinetto e losanga di trascinamento per una maggiore rigidità.

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



ESTREMA COMPATIBILITÀ
EXTREME COMPATIBILITY

I cambi rapidi modulari possono essere montati su ogni tipo di Motorizzato o Testa angolare con uscita ER.

The quick change adaptors can be mounted on any type of Driven Tool or right Angle Head with ER output

NEW

NUOVA GAMMA NEW RANGE

HAAS VDI 40 / BMT 65

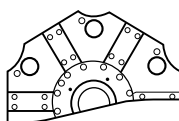
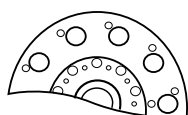
L= 104,85

L= 117,55

L= 130,25

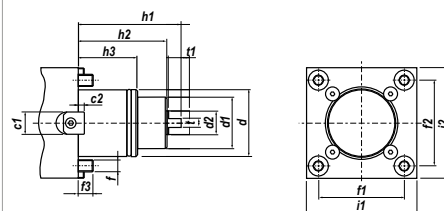


	VDI		
Modello di tornio / torretta Type of lathe / turret	VDI 40 TORRETTA STANDARD STANDARD TURRET VDI40	TORRETTA IBRIDA HYBRID TURRET	TORRETTA HAAS HAAS TURRET

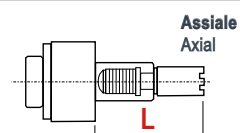


Modello di tornio Type of lathe		SL20/30	SL40 ST20/30	SL20/30 TL15/25	SL40	SL20/30	SL40
Lunghezza presa di moto Coupling lenght	L (mm)	104.85	117.55	117.55	130.25	117.55	130.25

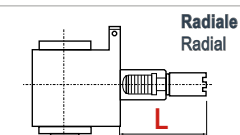
BMT			
DS30Y / ST20Y / ST25Y / ST30Y / ST35Y			



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
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Radiale Radial	Code	99.HA.590085	99.HA.590084	99.HA.590084	99.HA.596353	99.HA.590084	99.HA.596353
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DOTAZIONE STANDARD STANDARD EQUIPMENT

Chiave bloccaggio albero Art.179CH /
ugello refrigerazione Art.180 / vite bloccaggio motorizzato
Art.179CH shaft lock wrench /
cooling nozzle Art.180 / nozzle lock screws



CAMBI RAPIDI MODULARI MODULAR QUICK CHANGE

Vedi pag 5.80

See page 5.80

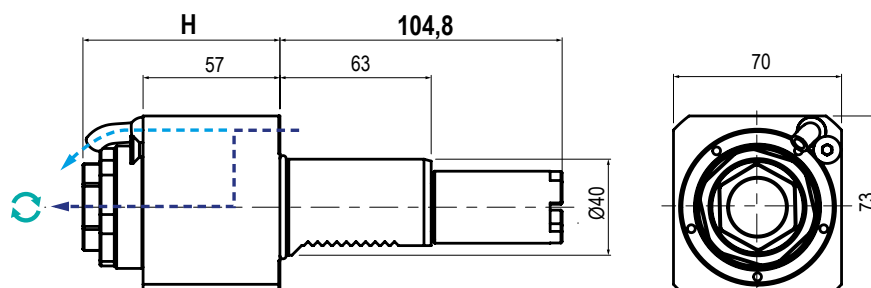
Facile e veloce sistema modulare per il cambio rapido delle diverse
tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).
Modular toolholder system for the fitting of toolholders in
a spindle unit with ER collets (DIN6499) outputs.

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

HAAS

STANDARD VDI40 TURRET

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

L=
104,8

 TIPO - TYPE
 Assiale - Axial

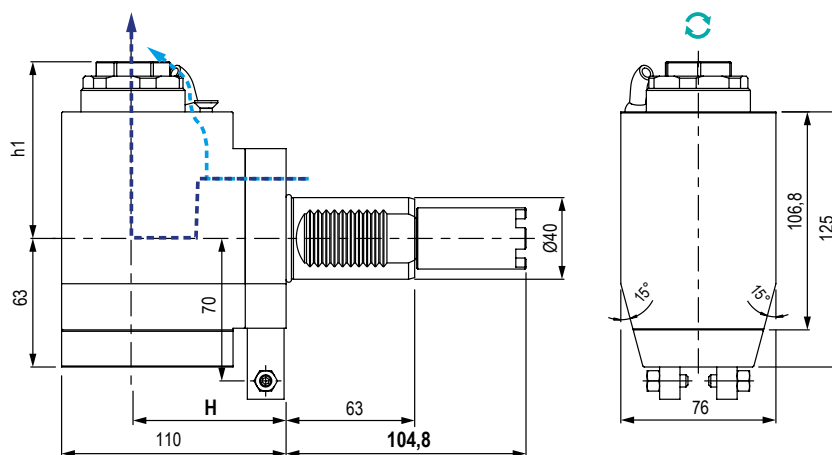
 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
25BAR

 RATIO
1:1

 ROTAZIONE - ROTATION
 Uguaie 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	


 TIPO - TYPE
 Radiale - Radial

 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
25BAR

 RATIO
1:1

 ROTAZIONE - ROTATION
 Uguaie al mandrino
 Same as machine spindle

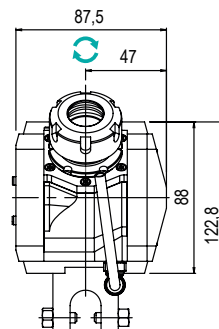
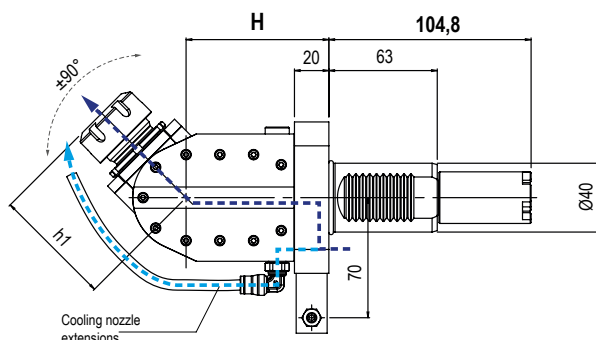
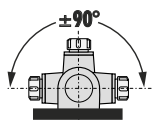
Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	
99.HA.590085	ER-32 - Ø2÷20	NO	75	Max 86,6	63	6.000	10	
99.HA.590085B	ER-32 - Ø2÷20	✓	75	Max 86,6	63	6.000	10	

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

HAAS

STANDARD VDI40 TURRET

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9



TIPO - TYPE

 Orientabile $\pm 90^\circ$
 $\pm 90^\circ$ Adjustable


USCITA - OUTPUT

 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT

25BAR

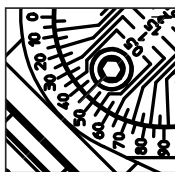

RATIO

1:1


ROTAZIONE - ROTATION

 Uguaie 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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

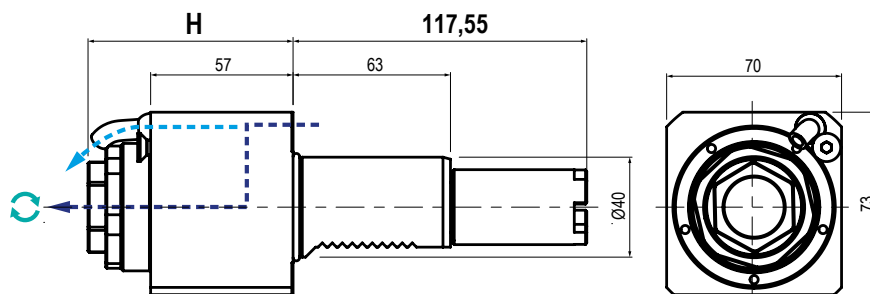
HAAS

STANDARD VDI40 TURRET

HYBRID TURRET

HAAS TURRET

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

L=
117,55

 TIPO - TYPE
 Assiale - Axial

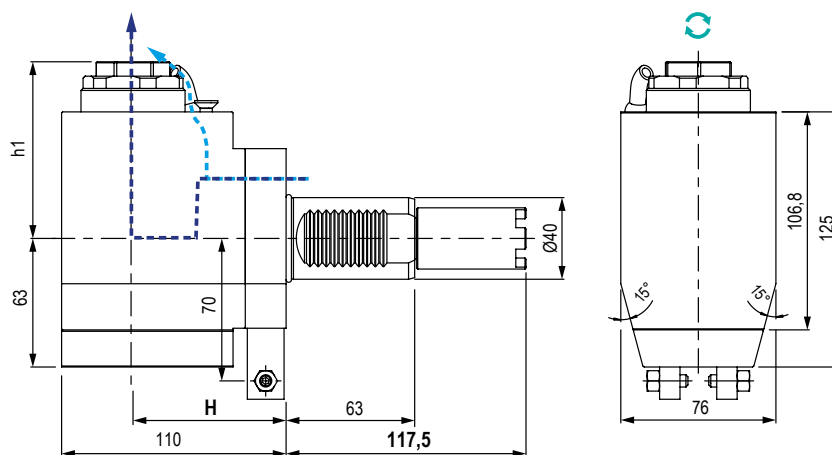
 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
25BAR

 RATIO
1:1

 ROTAZIONE - ROTATION
 Ugua le 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	

5

 TIPO - TYPE
 Radiale - Radial

 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
25BAR

 RATIO
1:1

 ROTAZIONE - ROTATION
 Ugua le 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	

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

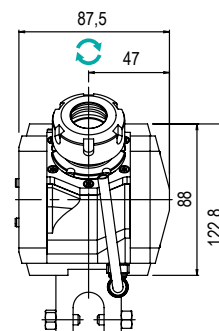
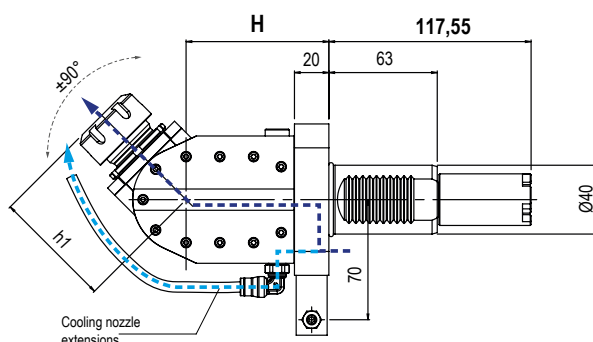
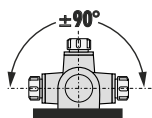
HAAS

STANDARD VDI40 TURRET

HYBRID TURRET

HAAS TURRET

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9



TIPO - TYPE

 Orientabile $\pm 90^\circ$
 $\pm 90^\circ$ Adjustable


USCITA - OUTPUT

 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT

25BAR

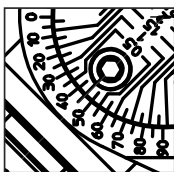

RATIO

1:1


ROTAZIONE - ROTATION

 Uguaie 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

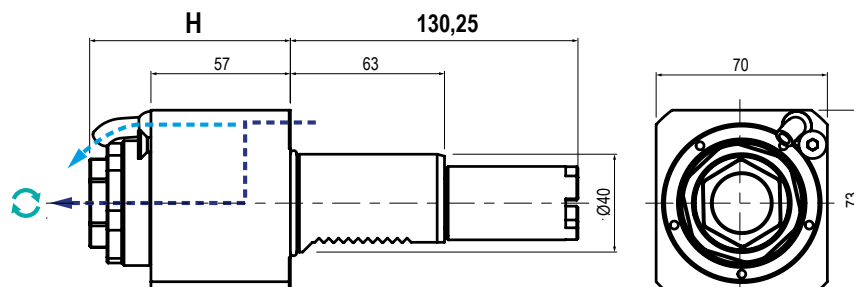
 Regolazione angolare decimale in manuale
 Manual decimal angular adjustment

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

HAAS

HYBRID TURRET

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

L=
130,25

 TIPO - TYPE
 Assiale - Axial

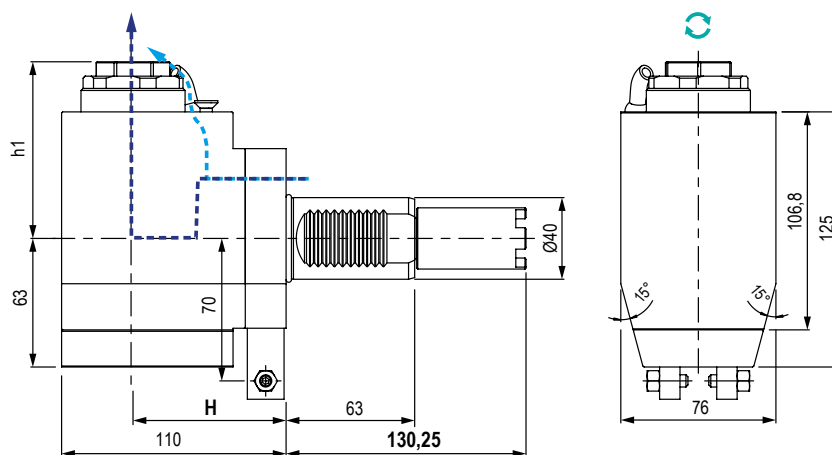
 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
25BAR

 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	


 TIPO - TYPE
 Radiale - Radial

 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
25BAR

 RATIO
1:1

 ROTAZIONE - ROTATION
 Uguale al mandrino
 Same as machine spindle

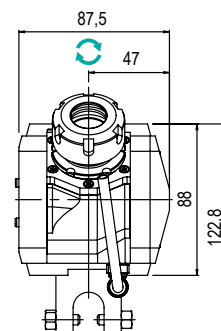
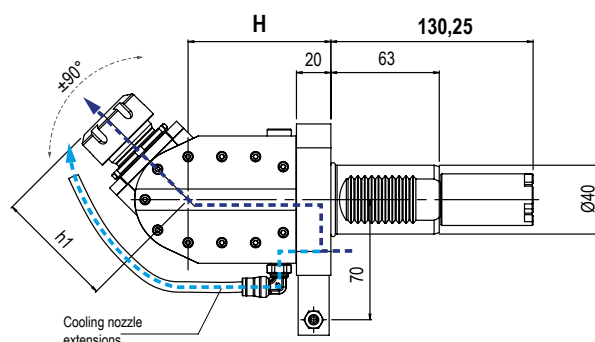
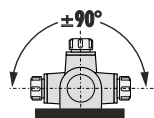
Cod.	Output	Int Cool.	H	h1	Nm	Rpm	kw	
99.HA.596353	ER-32 - Ø2+20	NO	75	Max 86,6	63	6.000	10	
99.HA.596353B	ER-32 - Ø2+20	✓	75	Max 86,6	63	6.000	10	

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

HAAS

HYBRID TURRET

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9


 TIPO - TYPE
 Orientabile $\pm 90^\circ$
 $\pm 90^\circ$ Adjustable

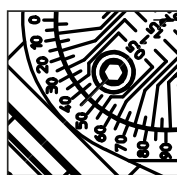
 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
25BAR

 RATIO
1:1

 ROTAZIONE - ROTATION
 Uguaie 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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN

GOODWAY

HAAS

HARDINGE

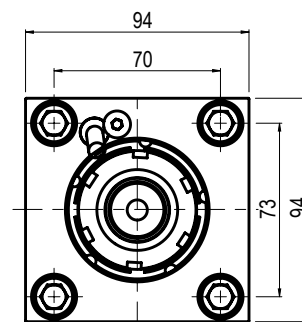
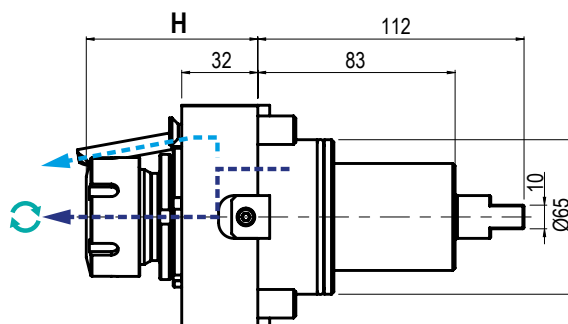
HWACHEON

HYUNDAI WIA

SAMSUNG

VICTOR

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

BMT
65

TIPO - TYPE
Assiale - Axial

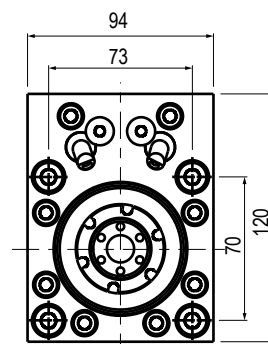
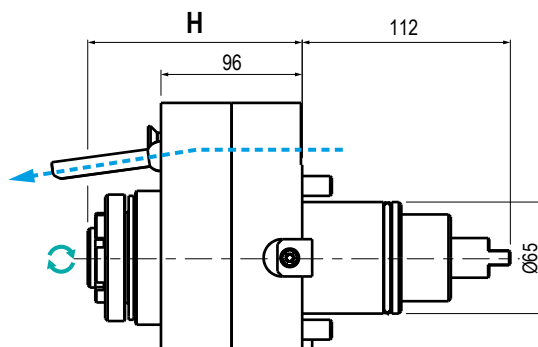
USCITA - OUTPUT
Portapinza
Collet Chuck

REFRIGERANTE
COOLANT
80BAR

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	


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.DS.A27	ER-20 EF - Ø1÷13	NO	122,5÷126,2	20	24.000	8	

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

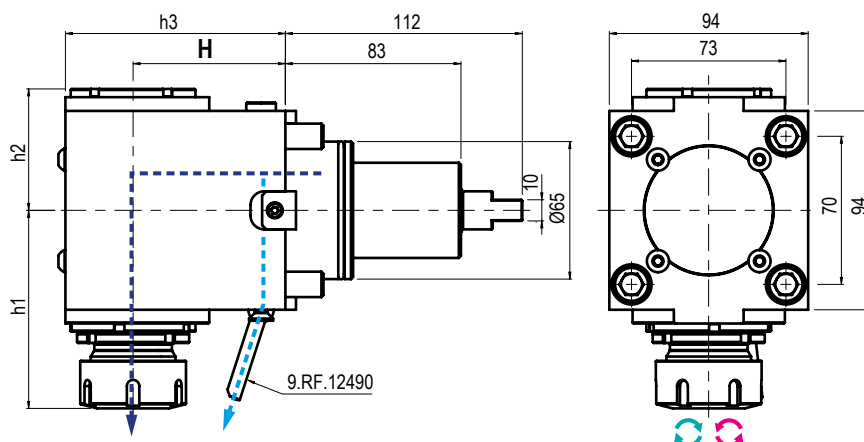
 Rotazione opposta al mandrino - Rotation opposite as machine spindle

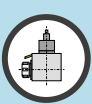
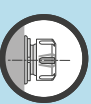
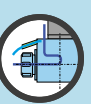
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN GOODWAY HAAS HARDINGE HWACHEON HYUNDAI WIA SAMSUNG VICTOR

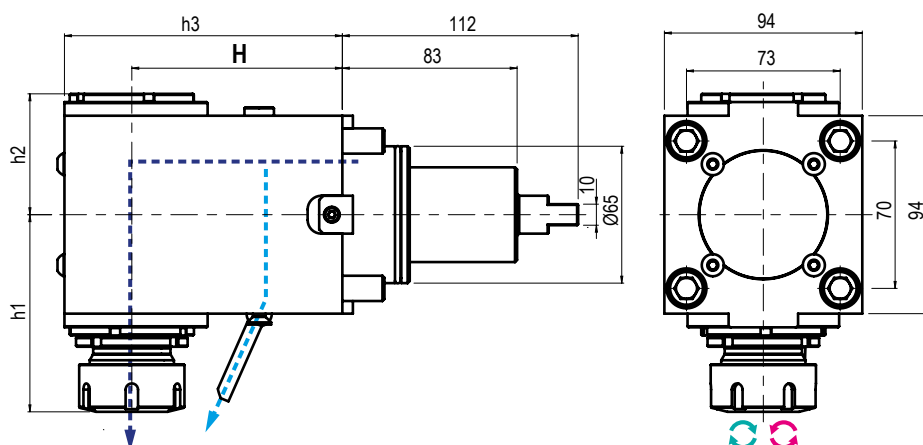
Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW



	TIPO - TYPE Radiale Radial		USCITA - OUTPUT Porta Pinza Collet Chuck		REFRIGERANTE COOLANT 80BAR		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											

NEW



		TIPO - TYPE				USCITA - OUTPUT				REFRIGERANTE COOLANT				RATIO				ROTAZIONE - ROTATION	
		Radiale Radial				Porta Pinza Collet Chuck				80BAR				1:1				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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN

GOODWAY

HAAS

HARDINGE

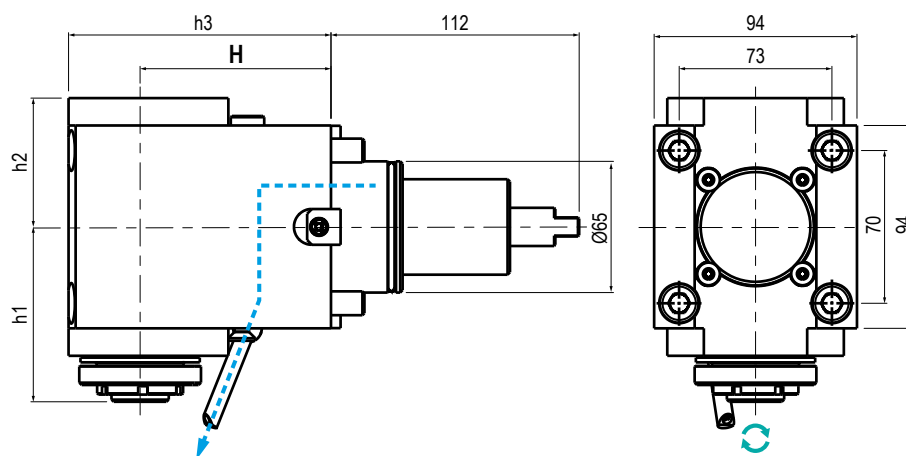
HWACHEON

HYUNDAI WIA

SAMSUNG

VICTOR

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9



TIPO - TYPE

Radiale
Radial


USCITA - OUTPUT

Porta Pinza
Collet Chuck


REFRIGERANTE

COOLANT

Esterno
External

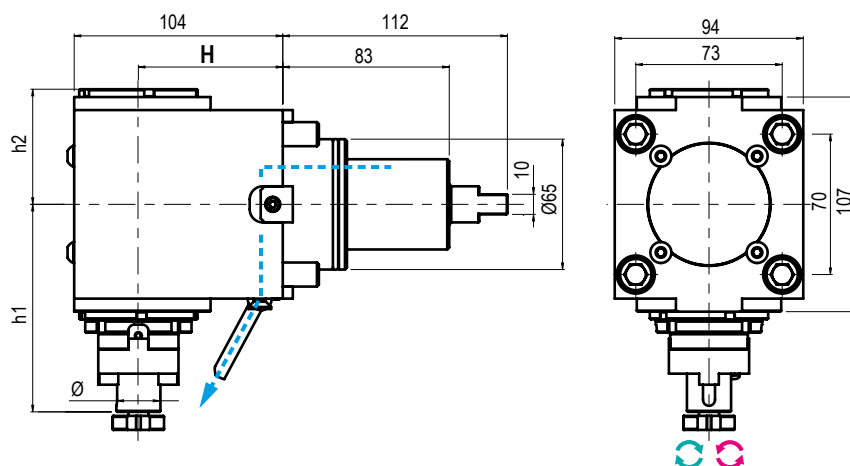

RATIO

1:2
1:4


ROTAZIONE - ROTATION

Uguale al mandrino
Same as machine spindle

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	

NEW


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

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

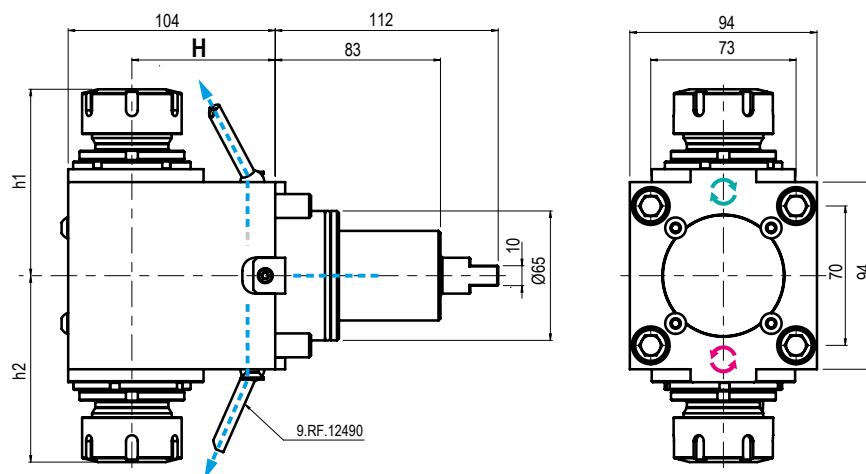
 Rotazione opposta al mandrino - Rotation opposite as machine spindle

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

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

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW



TIPO - TYPE
Doppio Radiale
Double Radial



USCITA - OUTPUT
Portapinza
Collet Chuck



REFRIGERANTE
COOLANT
Esterno
External

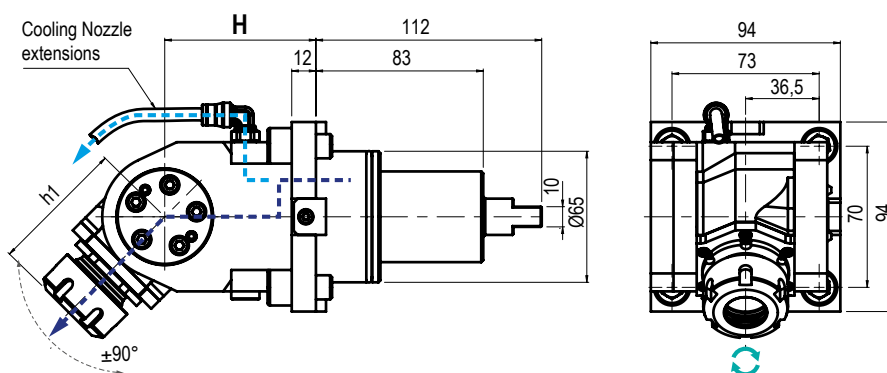
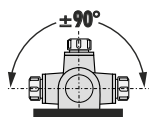


RATIO
1:1



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

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	
99.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	



TIPO - TYPE
Orientabile ±90°
±90° Adjustable



USCITA - OUTPUT
Portapinza
Collet Chuck



REFRIGERANTE
COOLANT
80BAR



RATIO
1:1



ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

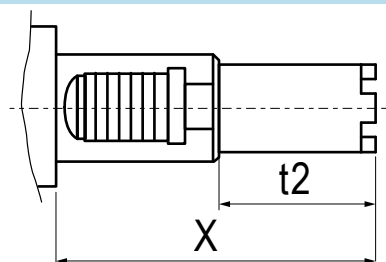
Code	Output	Int Cool.	H	h1	Nm	Rpm	kw	
99.DS.A64	ER-25 - Ø1÷16	NO	75	63,5÷67,2	25	6.000	4	
99.DS.A65	ER-25 - Ø1÷16	✓	75	63,5÷67,2	25	6.000	4	

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

 Rotazione opposta al mandrino - Rotation opposite as machine spindle

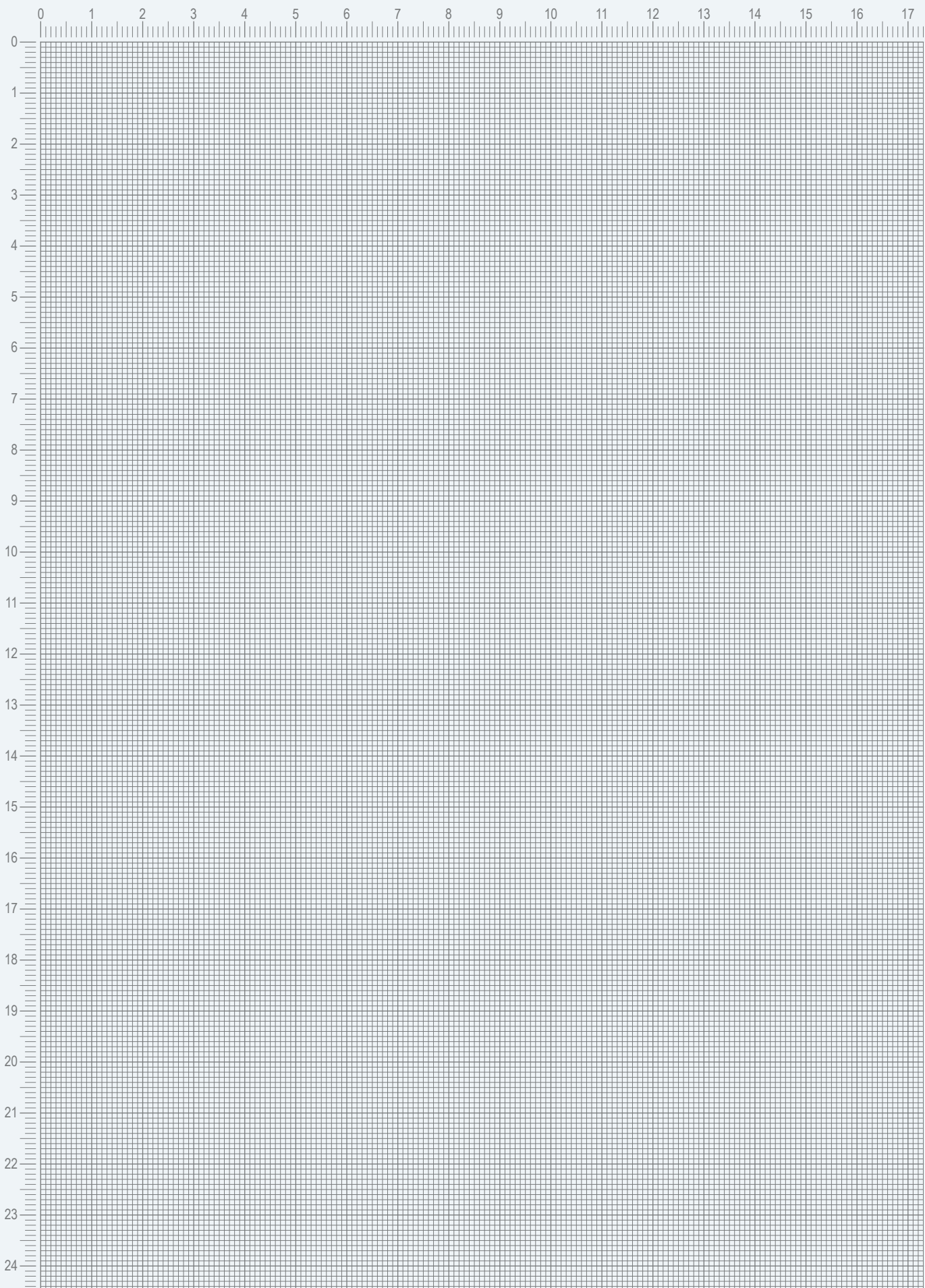
ACCESSORI HAAS

HAAS ACCESSORIES



Presa 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	



CAMBI RAPIDI MODULARI 2.0

MODULAR QUICK CHANGE ADAPTORS 2.0



Compatibili con tutte le uscite ER - Compatible with all ER outputs

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..

Vedi intera gamma nel capitolo Accessori pag. 5.134 / 5.135 - See the full range in the Accessories chapter at pages 5.134 / 5.135



Modelli 2.0 Types:

- Nuovi cambi rapidi modulari 2.0 a FORTE SERRAGGIO, 100% Made in Italy.
- Sistema di portautensili modulari adatti al montaggio su qualsiasi tipologia di uscita ER.
- 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.

- Universal HIGH TORQUE modular quick change adaptor 100% Made in Italy.
- Modular toolholder system suitable for every Driven Tool ER collet output.
- Guaranteed higher rigidity and performances on Gerardi driven tools thanks to the removable diamond plate and the ball bearing nut
- All modular quick change 2.0 adaptors are suitable for ER toolholder with external and internal coolant supply

CORPO CAMBIO RAPIDO 2.0
2.0 QUICK CHANGE BODY

GHIERA CON CUSCINETTO
BALL BEARING NUT

LOSANGA DI TRASCINAMENTO REMOVIBILE
REMOVABLE DIAMOND PLATE
BREVETTO DEPOSITATO
PATENT PENDING



CAMBI RAPIDI MODULARI 2.0 A FORTE SERRAGGIO !
HIGH TORQUE QUICK CHANGE ADAPTORS 2.0

Ghiera con cuscinetto a sfera per un serraggio più rigido e losanga di trascinamento removibile

Ball bearing nut for the highest torque clamping and removable diamond plate.



ECONOMICI
MONEY SAVER

I cambi rapidi modulari ti 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



GRANDE VERSATILITÀ & MAGGIORE PRESTAZIONE
VERSATILITY & PERFORMANCE IMPROVED

Ampia gamma di uscite disponibili. Ghiera cuscinetto e losanga di trascinamento per una maggiore rigidità.

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



ESTREMA COMPATIBILITÀ
EXTREME COMPATIBILITY

I cambi rapidi modulari possono essere montati su ogni tipo di Motorizzato o Testa angolare con uscita ER.

The quick change adaptors can be mounted on any type of Driven Tool or right Angle Head with ER output

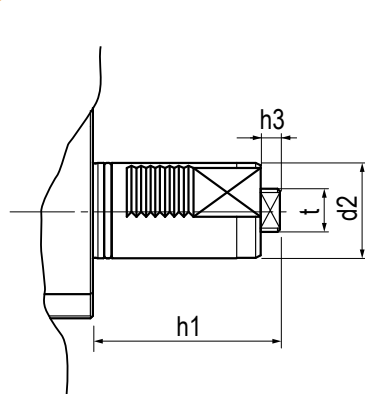
NEW

NUOVI MODELLI
NEW MODELS

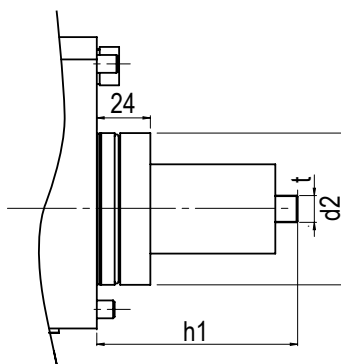
MAZAK
QTN1 / QTN2 / QTN3 / QTS1 / HQ



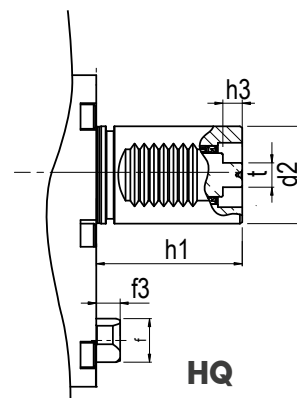
Uscita - Output
C. ISO26623
DISPONIBILI SU RICHIESTA
AVAILABLE ON REQUEST



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	Ø68	90	-	12	-	-
HQ	Ø40	60	8	10	Ø20	9,8



DOTAZIONE STANDARD
STANDARD EQUIPMENT

Chiave bloccaggio albero Art.179CH / ugello refrigerazione Art.183 / vite bloccaggio ugello / O-ring
Art.179CH shaft lock wrench / cooling nozzle
Art.183 / nozzle lock screws / O-ring



CAMBI RAPIDI MODULARI Vedi pag. 5.98
MODULAR QUICK CHANGE See page 5.98

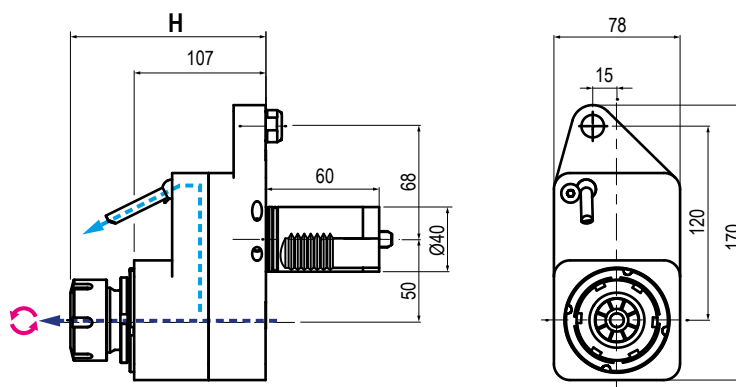
Facile e veloce sistema modulare per il cambio rapido delle diverse tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).
Modular toolholder system for the fitting of toolholders in a spindle unit with ER collets (DIN6499) outputs.

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 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

QTN
1

 TIPO - TYPE
Disassato
 Offset-Axis

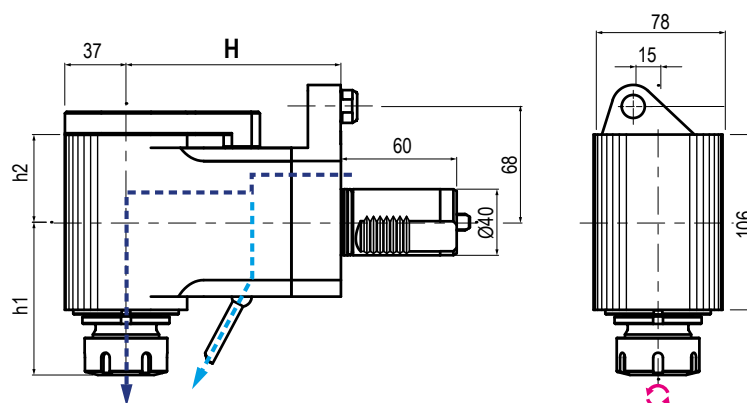
 USCITA - OUTPUT
Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 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	

5

 TIPO - TYPE
Radiale - Radial

 USCITA - OUTPUT
Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 RATIO
1:1

 ROTAZIONE - ROTATION
Opposto al mandrino
 Opposite to machine spindle

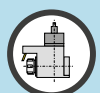
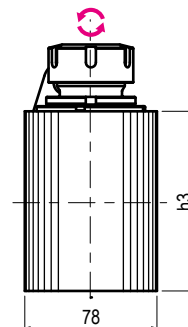
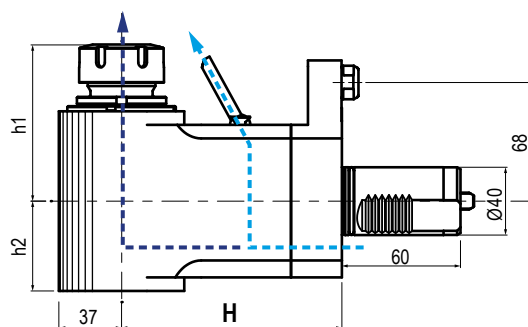
Code	OEM Ref	Output	Int Cool.	H	h1	h2	Nm	Rpm	
99.MZ.A46	- 53248030303 - 535280110102 - 53108020200	ER-25 - Ø1÷16	NO	100	90,1 ÷ 93,8	53	50	6.000	
99.MZ.A47	-	ER-25 - Ø1÷16	✓	100	90,1 ÷ 93,8	53	50	6.000	

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 5.8 / 5.9 - See compatibility pages 5.8 / 5.9


 TIPO - TYPE
Radiale Rovesciato
 Radial Upside Down

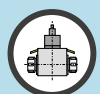
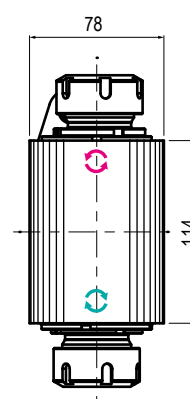
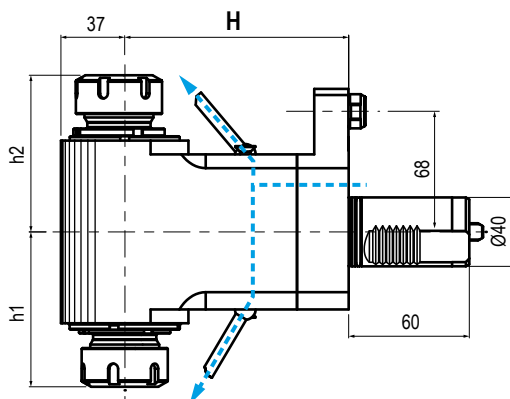
 USCITA - OUTPUT
Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 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	


 TIPO - TYPE
Radiale Doppio
 Double Radial

 USCITA - OUTPUT
Portapinza
 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	

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

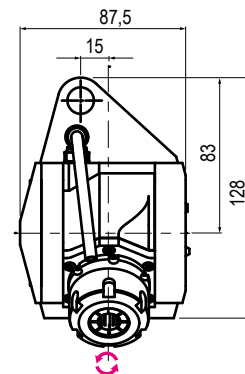
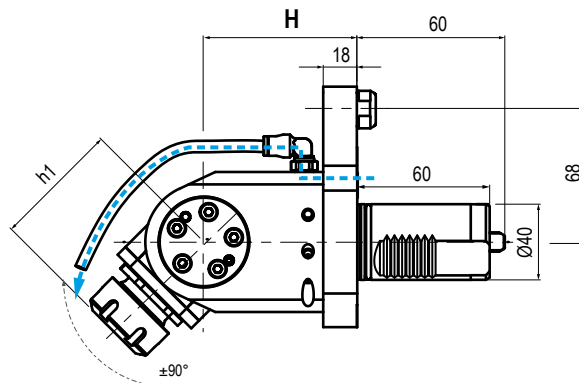
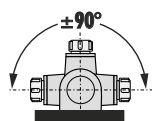


QTN 100
SQT10 - 100/150 12 Station Turret

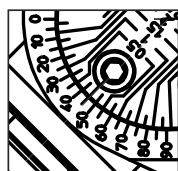


QTN 200/250
SQT15/18 - 200/250 16 Station Turret

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9



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	



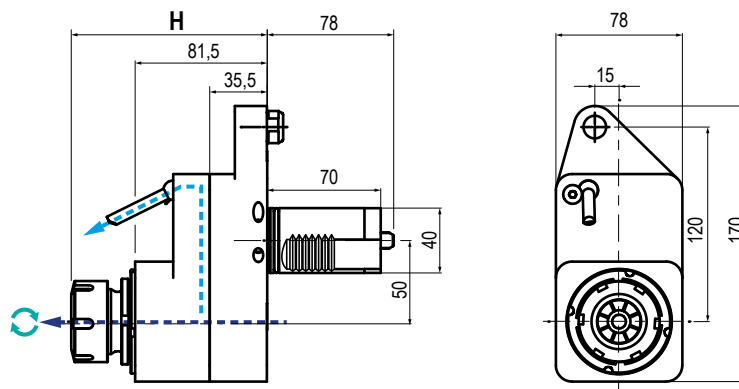
DETTAGLIO - DETAIL

Regolazione angolare decimale in manuale
Manual decimal angular adjustment

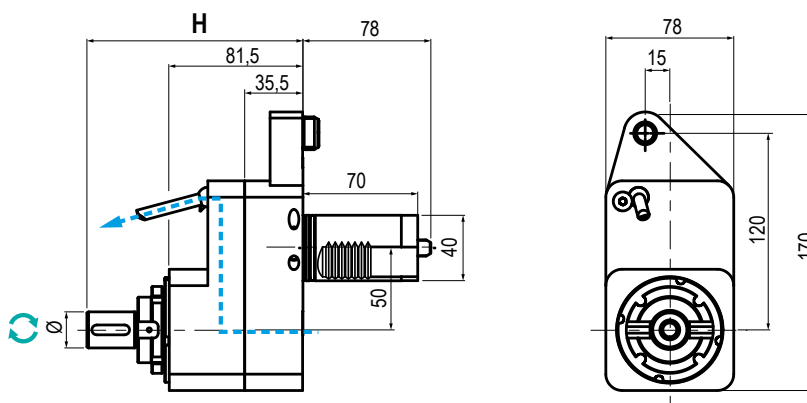
MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

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

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

QTN
2


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	

NEW


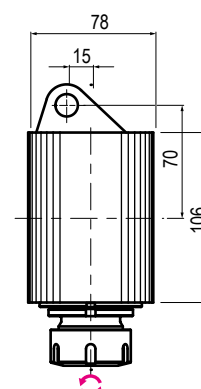
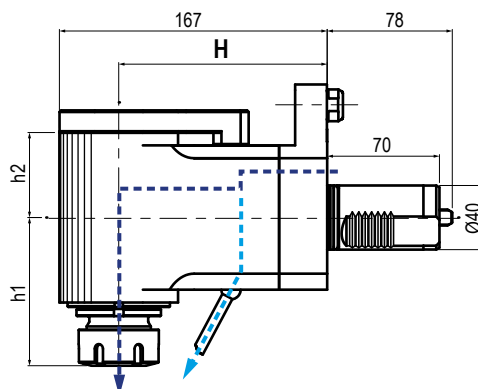
Code	Output	Int Cool.	H	Nm	Rpm	
99.MZ.A69	Ø22	NO	132	80	6.000	

* 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

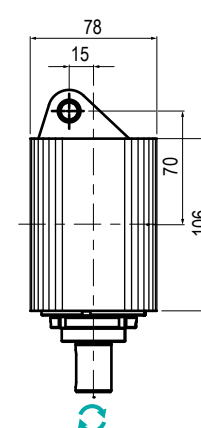
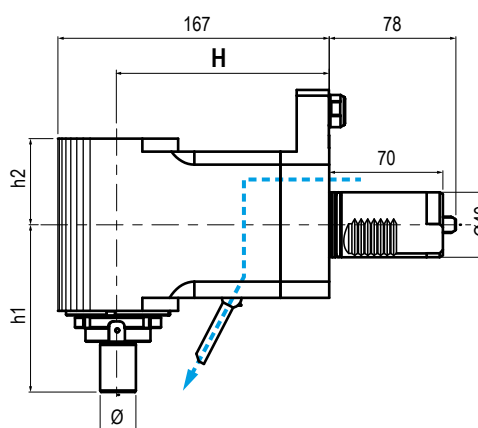
QTN 200/250
SQT 15/18 - 200/250 12 Station Turret

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9



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

NEW


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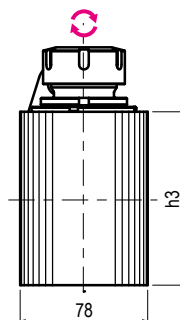
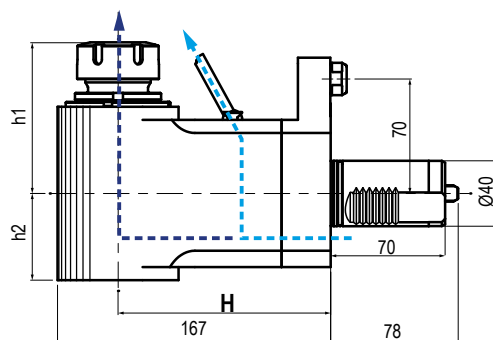
Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	
99.MZ.A62	Ø	NO	130	103	-	80	6.000	

* 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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

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

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9


 TIPO - TYPE
Radiale Rovesciato
 Radial Upside Down

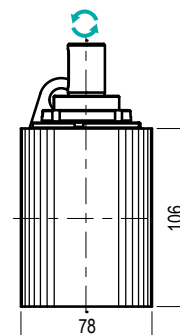
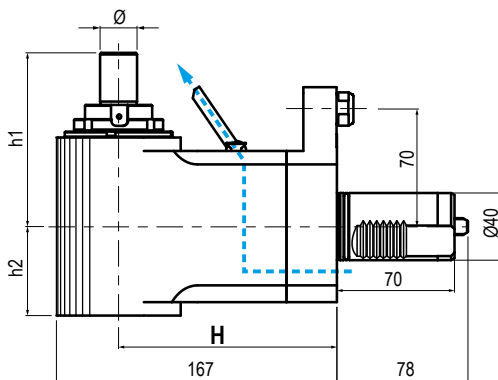
 USCITA - OUTPUT
Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 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	

NEW

 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	Ø	NO	130	53	103	80	6.000	

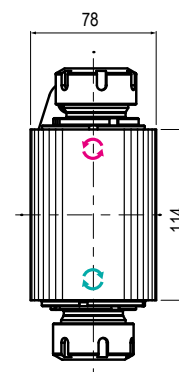
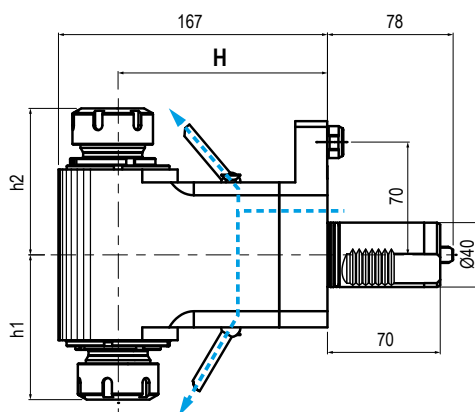
* N.B: Motorizzati QTN 2, per torni QTN 200/250, SOLO su torretta a 12 stazioni - QTN 2 Driven tools, for QTN 200/250 lathes ONLY on 12 station turret

MODELLI DI TORNIO COMPATIBILI COMPATIBLE LATHE TYPES



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

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9



TIPO - TYPE

Radiale Doppio
Double Radial



USCITA - OUTPUT

Portapinza
Collet Chuck



REFRIGERANT
COOLANT

Esterno
External



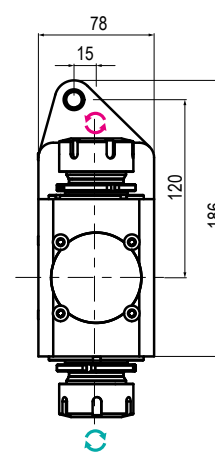
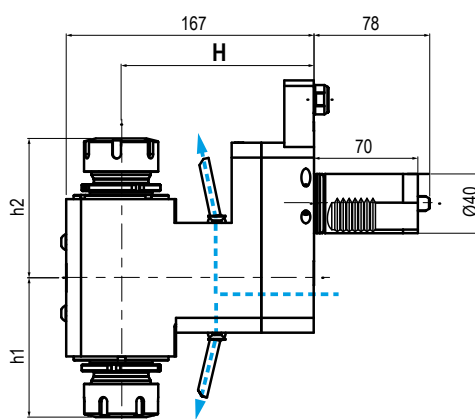
RATIO
1:1



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	



TIPO - TYPE

Doppio Arretrato
Double Rear Offset



USCITA - OUTPUT

Portapinza
Collet Chuck



REFRIGERANTE
COOLANT

Esterno
External



RATIO
1:1



ROTAZIONE - ROTATION

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

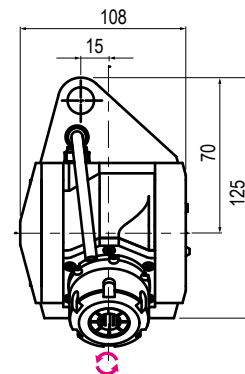
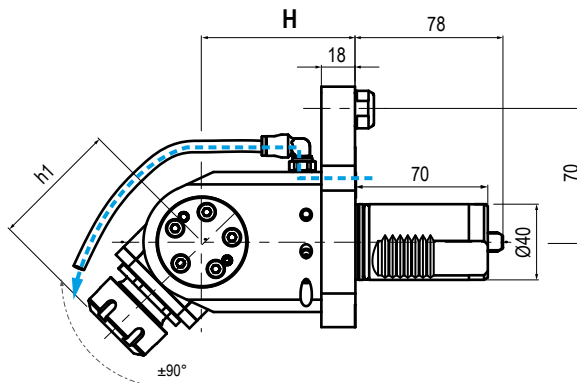
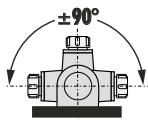
Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	
99.MZ.A70	ER-32 - Ø2+20	NO	130	90,1+93,8	90,1+93,8	80	6.000	

* **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 5.8 / 5.9 - See compatibility pages 5.8 / 5.9


 TIPO - TYPE
Orientabile ±90°
 ±90° Adjustable

 USCITA - OUTPUT
Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 RATIO
1:1

 ROTAZIONE - ROTATION
Opposto al mandrino
 Opposite to machine spindle

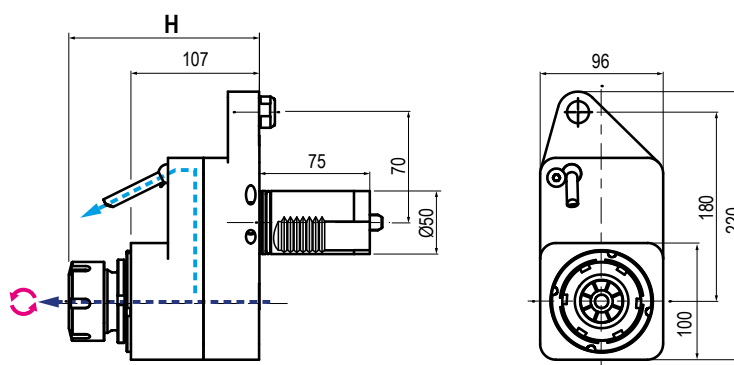
Code	Output	Int Cool.	H	Nm	Rpm	
99.MZ.A74	ER-25 - Ø1+16	NO	85	80	6.000	
99.MZ.A64	ER-25 - Ø1+16	✓	85	80	6.000	

 * **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

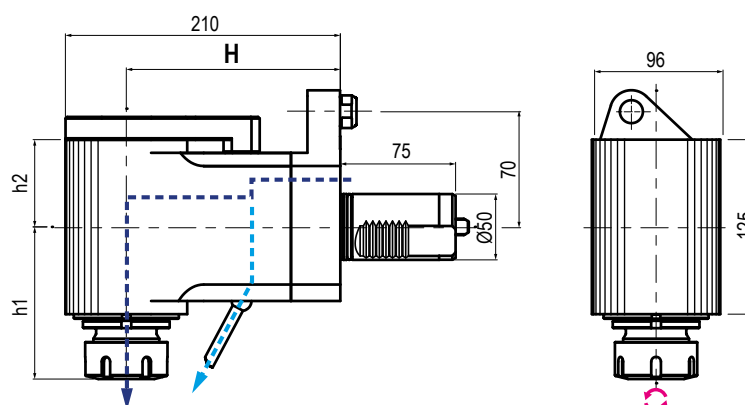
MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

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

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

**QTN
3**


 TIPO - TYPE Disassato Offset-Axis  USCITA - OUTPUT Portapinza Collet Chuck  REFRIGERANTE COOLANT 80BAR  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	

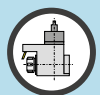
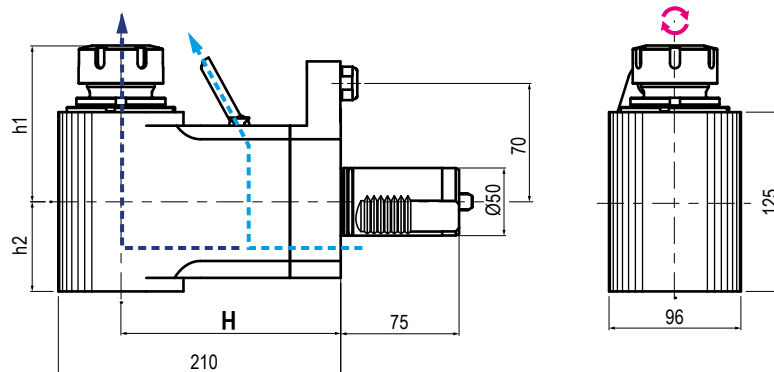
5


 TIPO - TYPE Radiale - Radial  USCITA - OUTPUT Portapinza Collet Chuck  REFRIGERANTE COOLANT 80BAR  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	

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

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

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9


 TIPO - TYPE
Radiale Rovesciato
 Radial Upside Down

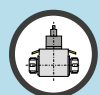
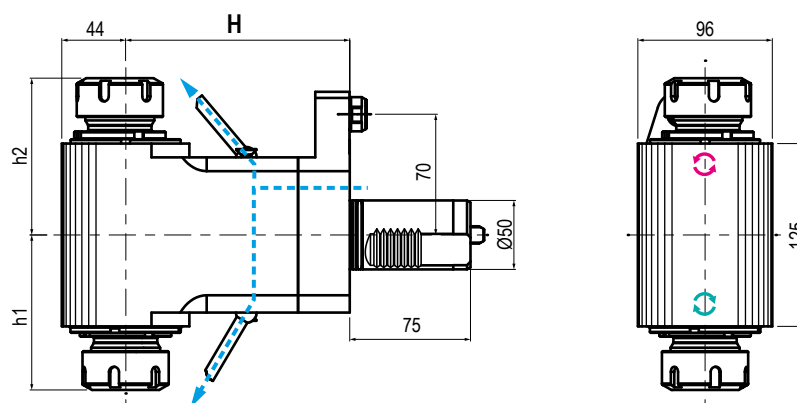
 USCITA - OUTPUT
Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 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	


 TIPO - TYPE
Radiale Doppio
 Double Radial

 USCITA - OUTPUT
Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
Esterno
 External

 RATIO
1:1

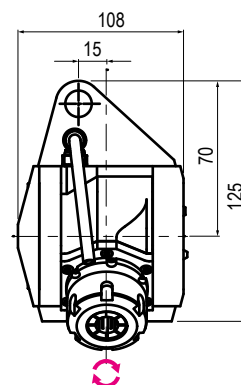
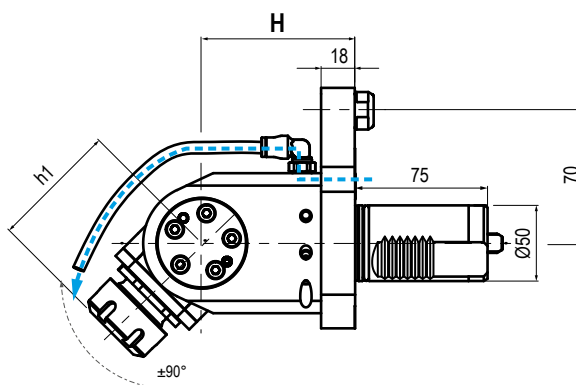
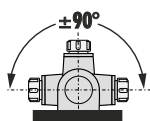
 ROTAZIONE - ROTATION
Uguale ed opposto al mandrino
 Same and opposite as m. spindle

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

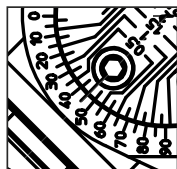
MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

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

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9



	TIPO - TYPE Orientabile ±90° ±90° Adjustable		USCITA - OUTPUT Portapinza 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 - Ø2÷20	NO	85	67,5	100	4.000		


DETTAGLIO - DETAIL
Regolazione angolare decimale in manuale
 Manual decimal angular adjustment

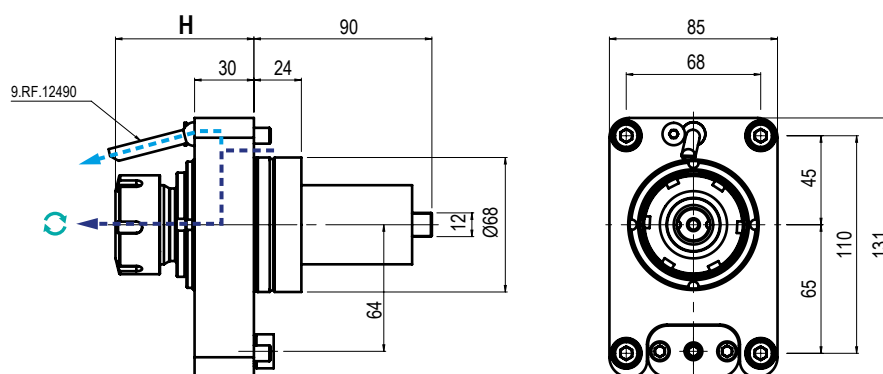
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

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

QT 200 / 250 M
MY / MS / MSY

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

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

QTS
1

TIPO - TYPE
Assiale - Axial

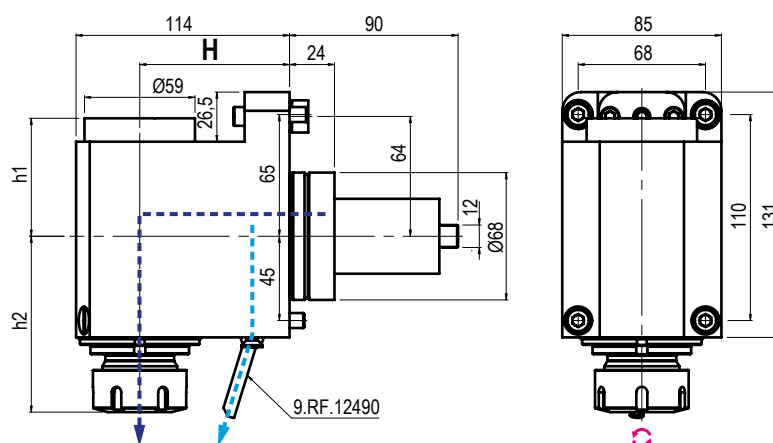
USCITA - OUTPUT
Portapinza
Collet Chuck

**REFRIGERANTE
COOLANT**
80BAR

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 - Ø2+20	NO	70	60	6.000	10	
99.MZ.A06	ER-32 - Ø2+20	✓	70	60	6.000	10	


TIPO - TYPE
Radiale - Radial

USCITA - OUTPUT
Portapinza
Collet Chuck

**REFRIGERANTE
COOLANT**
80BAR

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 - Ø2+20	NO	80	93,9	50,5	60	6.000	10	
99.MZ.A10	ER-32 - Ø2+20	✓	80	93,9	63	60	6.000	10	

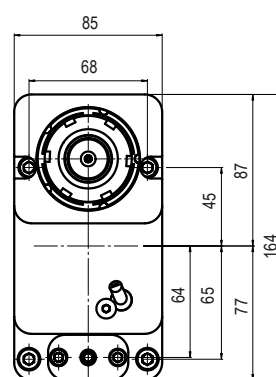
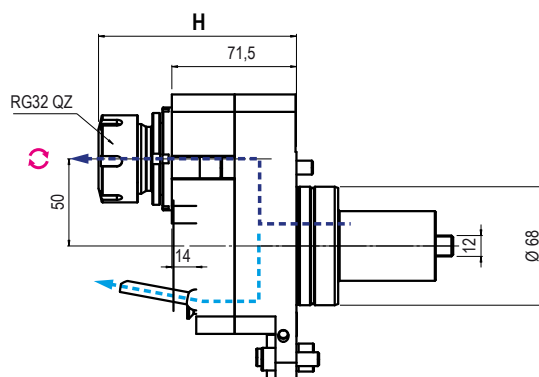
MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

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

QT 200 / 250 M
 MY / MS / MSY

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

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW

 TIPO - TYPE
Disassato
 Offset-Axis

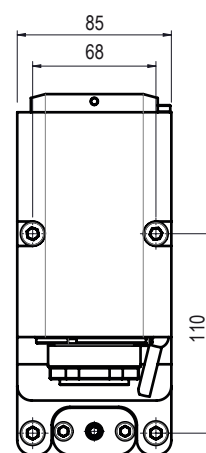
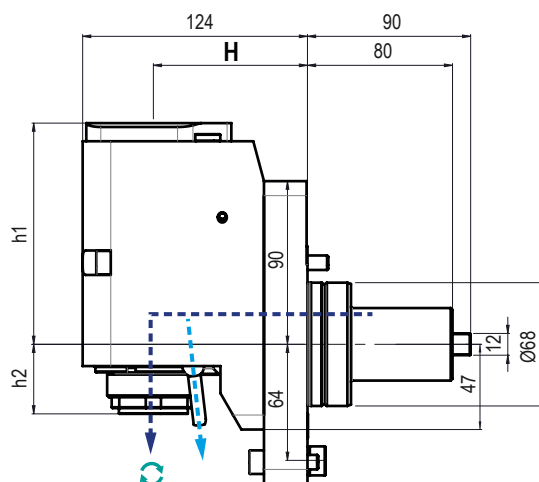
 USCITA - OUTPUT
Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 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	

NEW

 TIPO - TYPE
Arretrato
 Rear Offset

 USCITA - OUTPUT
Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 RATIO
1:1

 ROTAZIONE - ROTATION
Ugual 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	

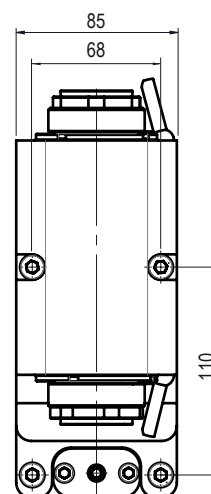
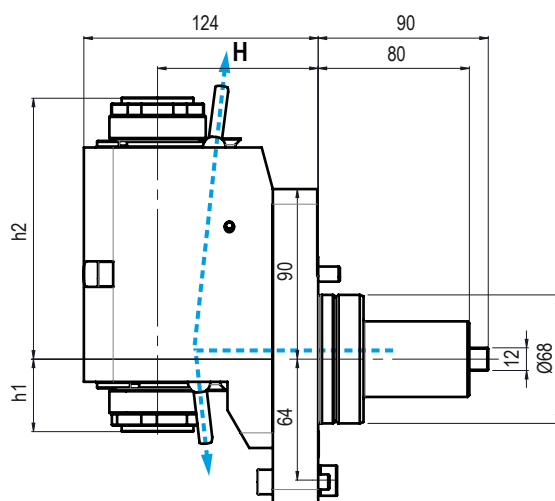
MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

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

QT 200 / 250 M
 MY / MS / MSY

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

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW


TIPO - TYPE

Arretrato doppio
 Rear double Offset


USCITA - OUTPUT

Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT

Esterno
 External

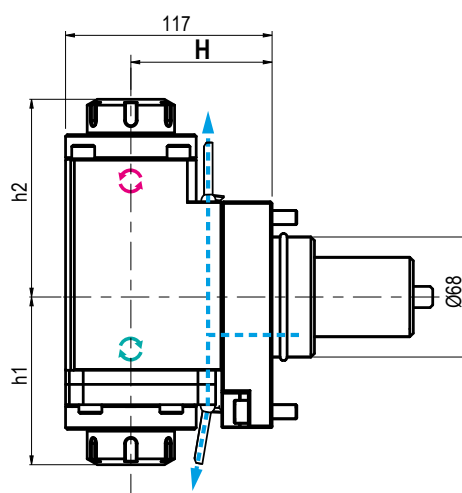

RATIO

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.A13	ER-32 - Ø2÷20	NO	85	MAX 138,1	Max 38,4	60	6.000	10	



TIPO - TYPE

Radiale Doppio
 Double Radial


USCITA - OUTPUT

Portapinza
 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.A16	ER-32-32 - Ø2÷20	NO	80	95	112	70	6.000	

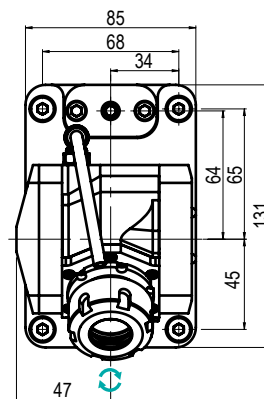
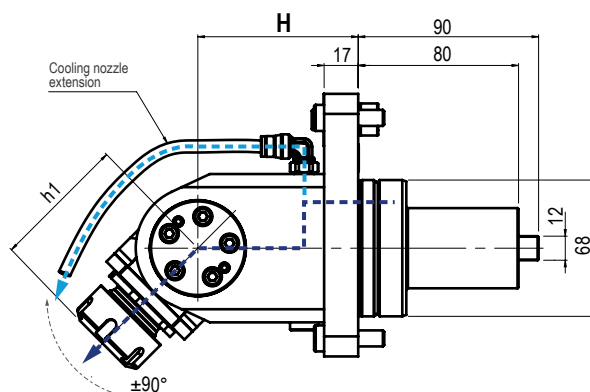
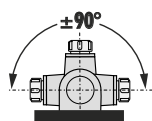
MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

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

QT 200 / 250 M
 MY / MS / MSY

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

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

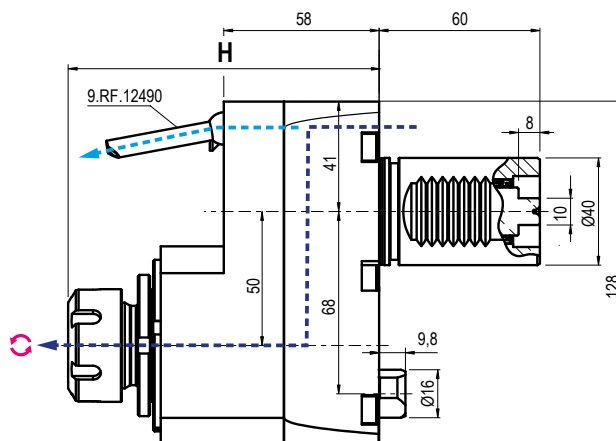


	TIPO - TYPE Orientabile $\pm 90^\circ$ $\pm 90^\circ$ Adjustable		USCITA - OUTPUT Portapinza Collet Chuck		REFRIGERANTE COOLANT 80BAR		RATIO 1:1		ROTAZIONE - ROTATION Uguale al mandrino Same as machine spindle
Code	Output	Int Cool.	H	h1	Nm	Rpm	kw		
99.MZ.A14	ER-25 - $\varnothing 16$	NO	80	67,2	30	6.000	4		
99.MZ.A15	ER-25 - $\varnothing 16$	✓	80	67,2	30	6.000	4		

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

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

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW

 TIPO - TYPE
Disassato
 Offset-Axis

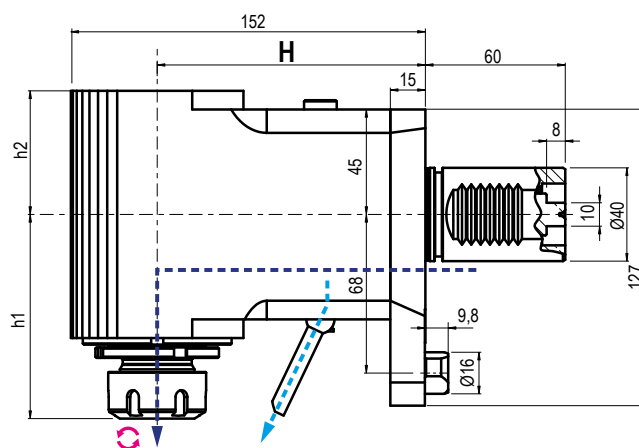
 USCITA - OUTPUT
Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 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	

NEW

 TIPO - TYPE
Radiale - Radial

 USCITA - OUTPUT
Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 RATIO
1:1

 ROTAZIONE - ROTATION
Opposto al mandrino
 Opposite to machine spindle

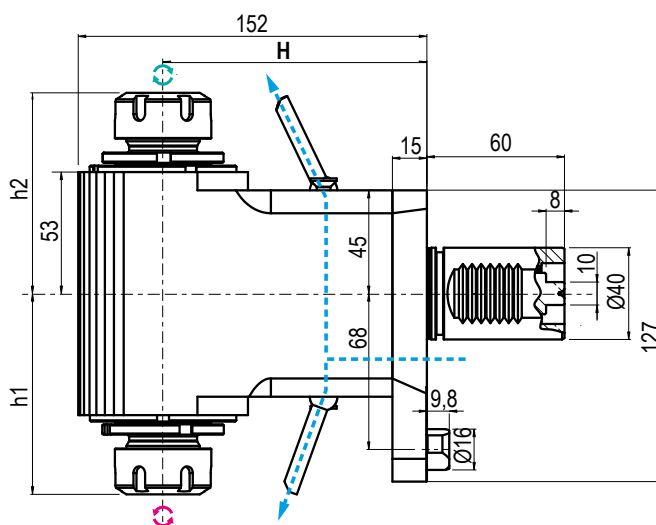
Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	
99.MZ.A36	ER-25 - Ø1+16	NO	115	87,5	53	50	6.000	8	
99.MZ.A37	ER-25 - Ø1+16	✓	115	87,5	53	50	6.000	8	

MODELLI DI TORNIO COMPATIBILI



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

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9



TIPO - TYPE

Radiale Doppio
Double Radial



USCITA - OUTPUT

Portapinza
Collet Chuck



REFRIGERANTE
COOLANT

Esterno
External



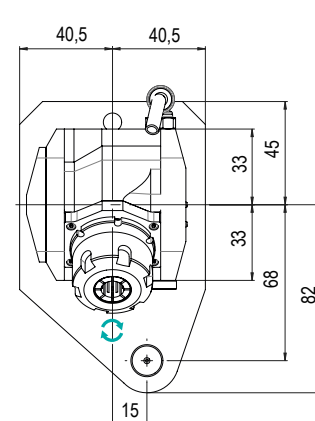
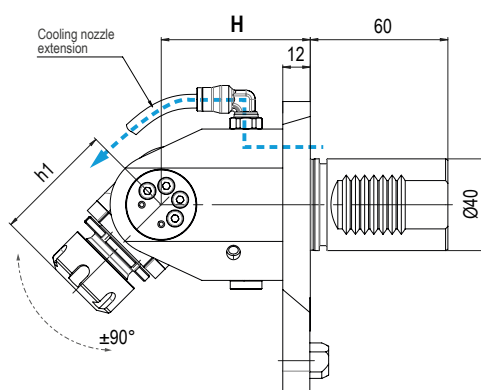
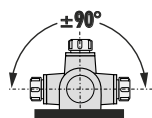
RATIO
1:1



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	



TIPO - TYPE

Orientabile $\pm 90^\circ$
 $\pm 90^\circ$ Adjustable



USCITA - OUTPUT

**Portapinza
Collet Chuck**



REFRIGERANTE
COOLANT

80BAR



RATIO

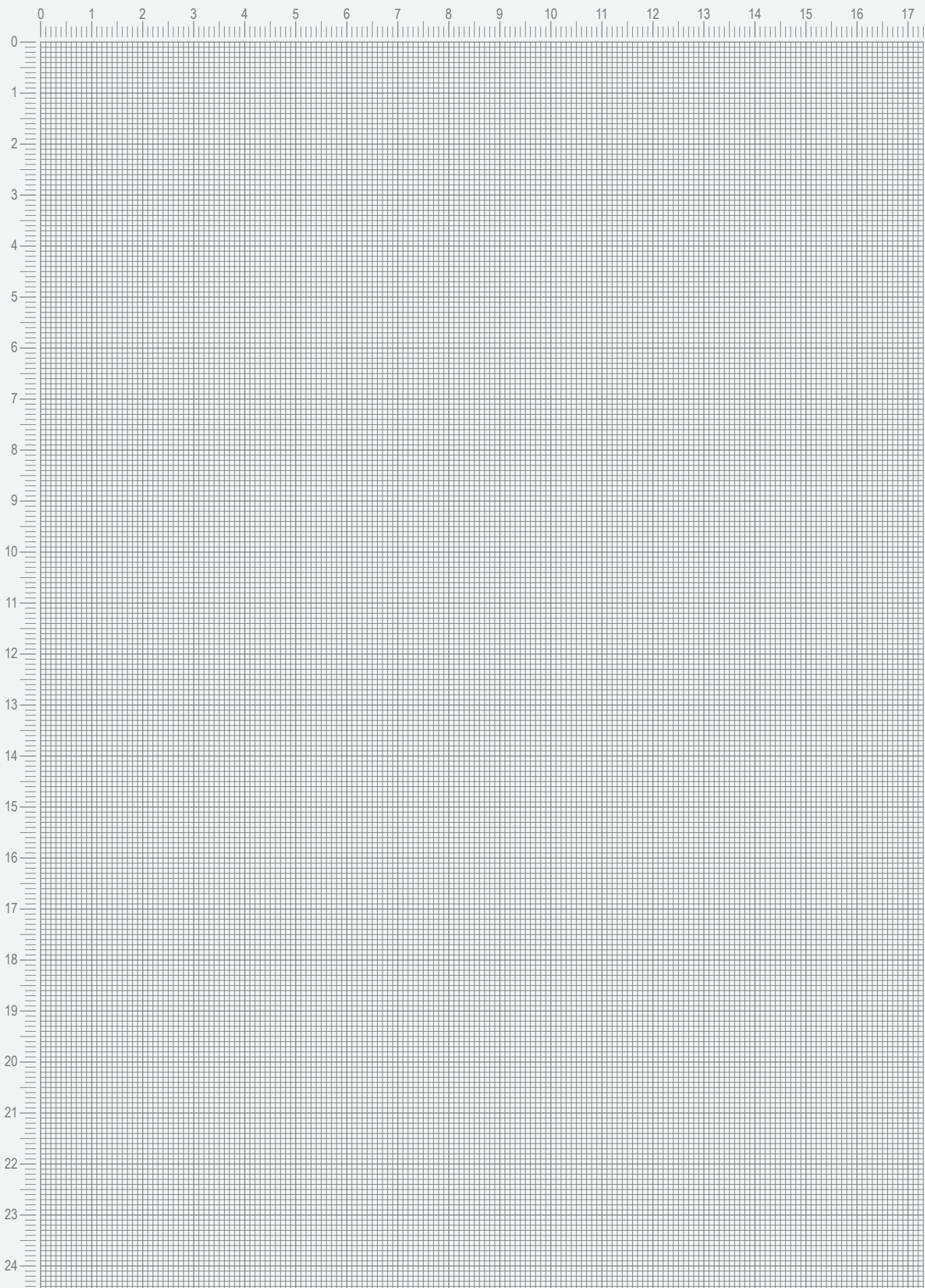
1:1



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	



CAMBI RAPIDI MODULARI 2.0

MODULAR QUICK CHANGE ADAPTORS 2.0



Compatibili con tutte le uscite ER - Compatible with all ER outputs

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..

Vedi intera gamma nel capitolo Accessori pag. 5.134 / 5.135 - See the full range in the Accessories chapter at pages 5.134 / 5.135



Modelli 2.0 Types:

- Nuovi cambi rapidi modulari 2.0 a FORTE SERRAGGIO, 100% Made in Italy.
- Sistema di portautensili modulari adatti al montaggio su qualsiasi tipologia di uscita ER.
- 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.

- Universal HIGH TORQUE modular quick change adaptor 100% Made in Italy.
- Modular toolholder system suitable for every Driven Tool ER collet output.
- Guaranteed higher rigidity and performances on Gerardi driven tools thanks to the removable diamond plate and the ball bearing nut
- All modular quick change 2.0 adaptors are suitable for ER toolholder with external and internal coolant supply

CORPO CAMBIO RAPIDO 2.0
2.0 QUICK CHANGE BODY

GHIERA CON CUSCINETTO
BALL BEARING NUT

LOSANGA DI TRASCINAMENTO REMOVIBILE
REMOVABLE DIAMOND PLATE
BREVETTO DEPOSITATO
PATENT PENDING



CAMBI RAPIDI MODULARI 2.0 A FORTE SERRAGGIO !
HIGH TORQUE QUICK CHANGE ADAPTORS 2.0

Ghiera con cuscinetto a sfera per un serraggio più rigido e losanga di trascinamento removibile

Ball bearing nut for the highest torque clamping and removable diamond plate.



ECONOMICI
MONEY SAVER

I cambi rapidi modulari ti 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



GRANDE VERSATILITÀ & MAGGIORE PRESTAZIONE
VERSATILITY & PERFORMANCE IMPROVED

Ampia gamma di uscite disponibili. Ghiera cuscinetto e losanga di trascinamento per una maggiore rigidità.

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



ESTREMA COMPATIBILITÀ
EXTREME COMPATIBILITY

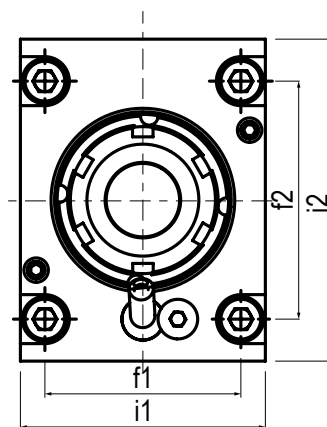
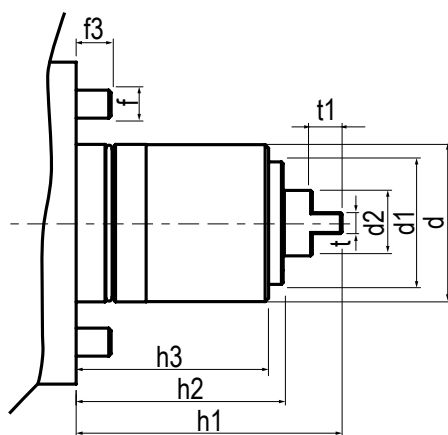
I cambi rapidi modulari possono essere montati su ogni tipo di Motorizzato o Testa angolare con uscita ER.

The quick change adaptors can be mounted on any type of Driven Tool or right Angle Head with ER output

NEW

NUOVI MODELLI
NEW MODELS

MIYANO
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	-	-	-	75	60	-	72	50	-	90	100	8	-



DOTAZIONE STANDARD
STANDARD EQUIPMENT

Chiave bloccaggio albero Art.179CH / ugello refrigerazione Art.183 /
vite bloccaggio ugello / viti bloccaggio motorizzato / O-ring
Art.179CH Tool shaft lock wrench / cooling nozzle Art.183
/ nozzle lock screws / Driven tool locking screws / O-ring



CAMBI RAPIDI MODULARI Vedi pag. 5.108
MODULAR QUICK CHANGE See page 5.108

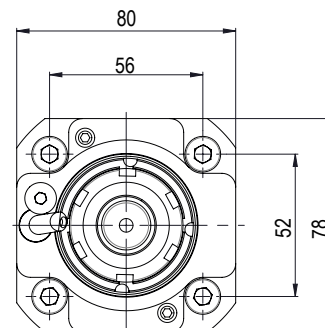
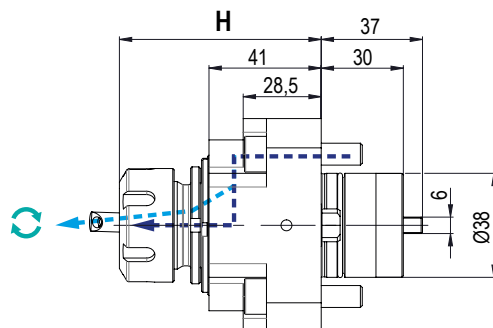
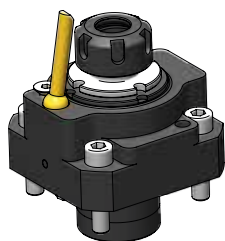
Facile e veloce sistema modulare per il cambio rapido delle diverse
tipologie di portautensili con la sede dell'utensile per pinza ER (DIN6499).
Modular toolholder system for the fitting of toolholders in
a spindle unit with ER collets (DIN6499) outputs.

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

MIYANO

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

Ø38

NEW

 TIPO - TYPE
 Assiale - Axial

 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
70BAR

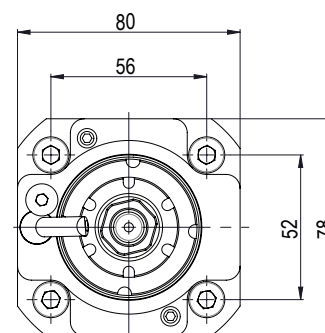
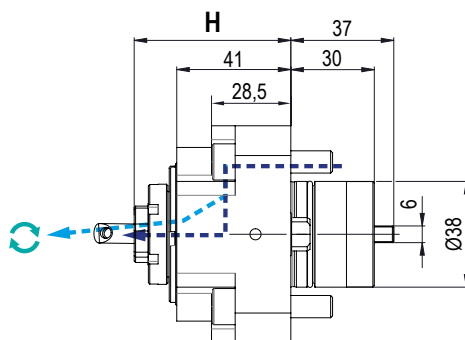
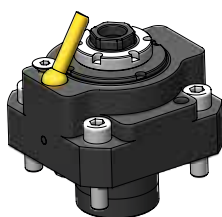
 RATIO
1:1

 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	

NEW

5


 TIPO - TYPE
 Assiale - Axial

 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
70BAR

 RATIO
1:1

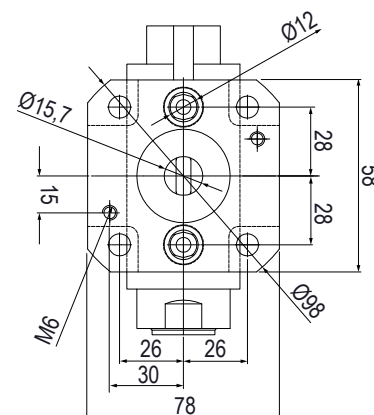
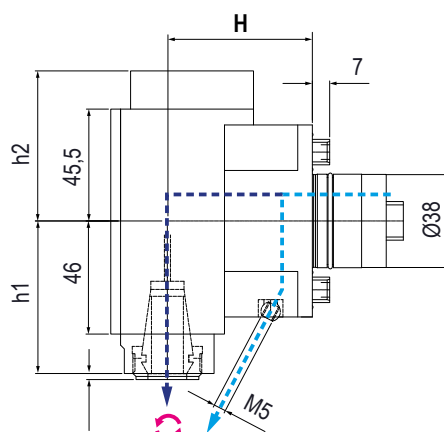
 ROTAZIONE - ROTATION
 Uguale al mandrino
 Same as machine spindle

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	

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

MIYANO

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW

 TIPO - TYPE
Radiale - Radial

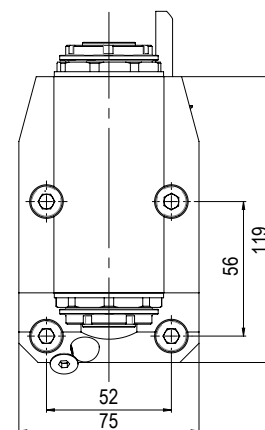
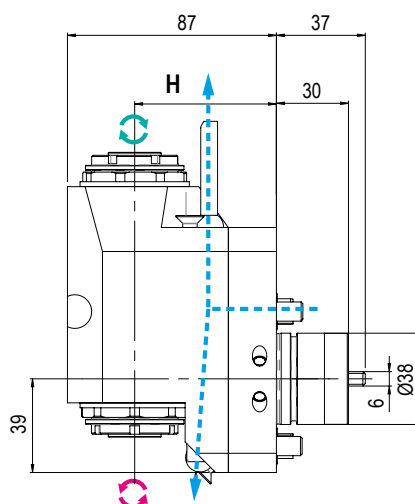
 USCITA - OUTPUT
Portapinza Collet Chuck

 REFRIGERANTE
 COOLANT
70BAR

 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	

NEW

 TIPO - TYPE
Arretrato Doppio
 Double Rear Offset

 USCITA - OUTPUT
Portapinza 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	

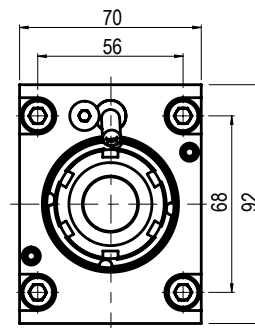
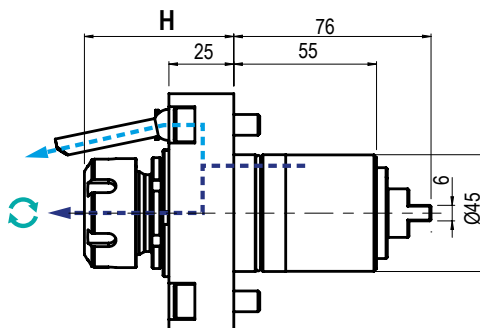
MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

MIYANO

GOODWAY

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

Ø45


 TIPO - TYPE
 Assiale - Axial

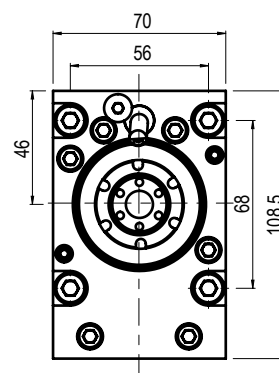
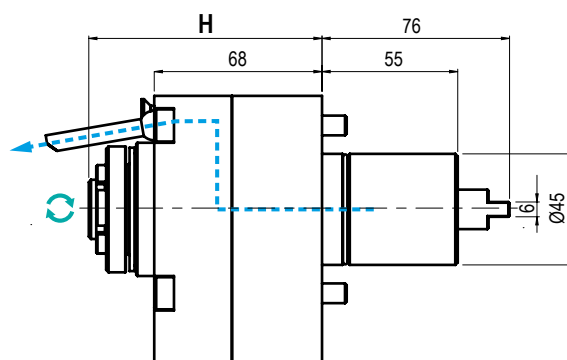
 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 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	


 TIPO - TYPE
 Assiale - Axial

 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
 Esterno
 External

 RATIO
1:4

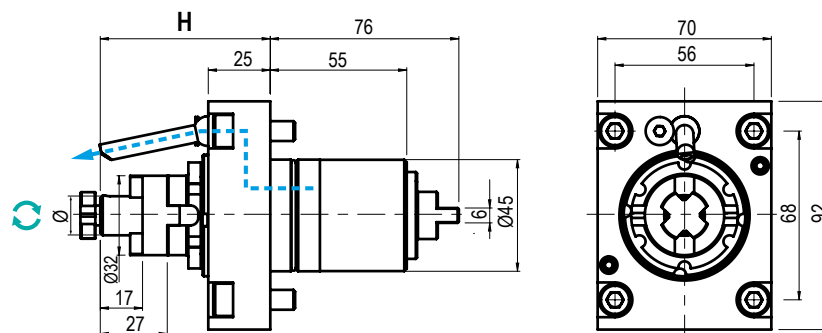
 ROTAZIONE - ROTATION
 Uguale al mandrino
 Same as machine spindle

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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

MIYANO
GOODWAY

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9


 TIPO - TYPE
Assiale - Axial

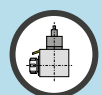
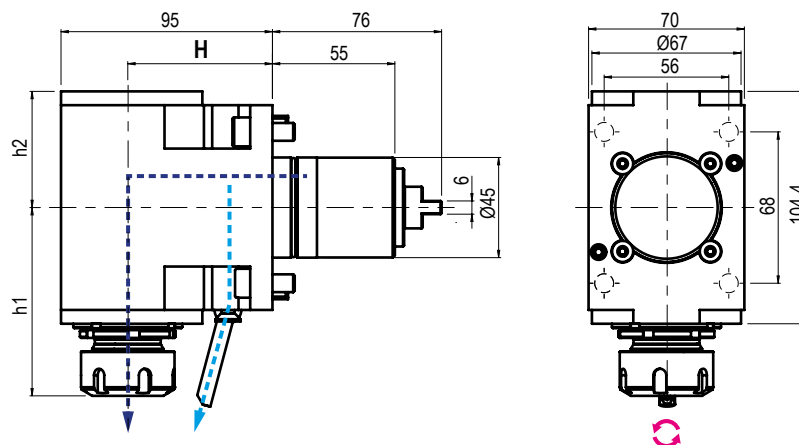
 USCITA - OUTPUT
**Porta Fresa
Shell End Milling Cutter**

 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	


 TIPO - TYPE
Radiale - Radial

 USCITA - OUTPUT
**Portapinza
Collet Chuck**

 REFRIGERANTE
COOLANT
80BAR

 RATIO
1:1

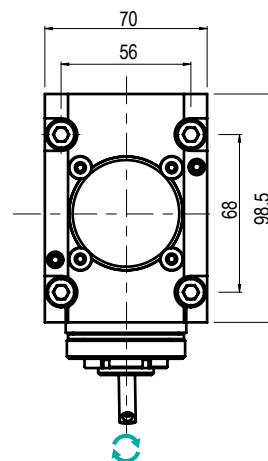
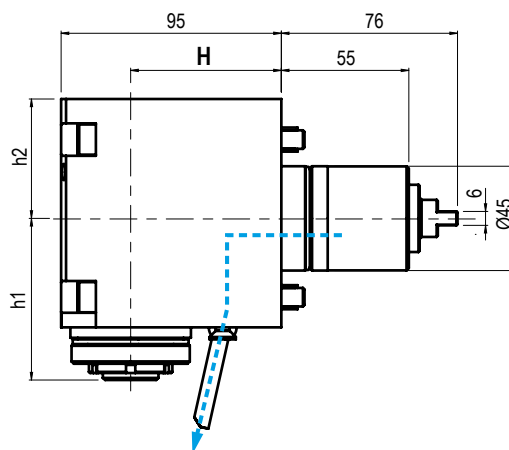
 ROTAZIONE - ROTATION
**Opposto al mandrino
Opposite to machine spindle**

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 5.8 / 5.9 - See compatibility pages 5.8 / 5.9


 TIPO - TYPE
Radiale - Radial

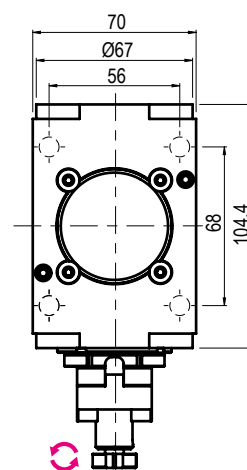
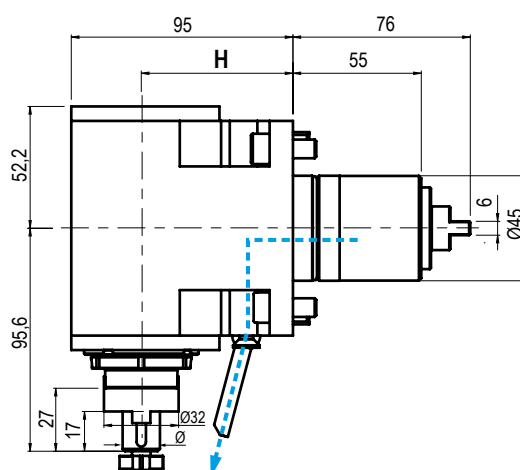
 USCITA - OUTPUT
**Portapinza
Collet Chuck**

 REFRIGERANTE
COOLANT
**Esterno
External**

 RATIO
1:4

 ROTAZIONE - ROTATION
**Uguale al mandrino
Same as machine spindle**

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


 TIPO - TYPE
Radiale - Radial

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

 REFRIGERANTE
COOLANT
**Esterno
External**

 RATIO
1:1

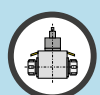
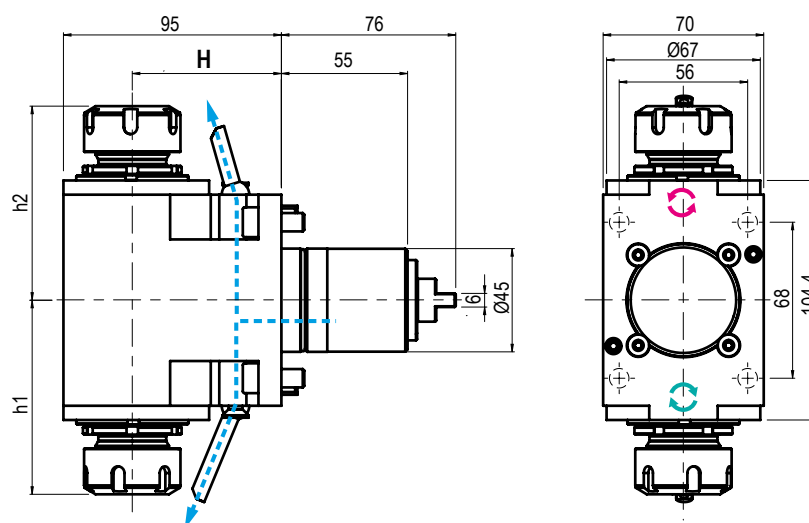
 ROTAZIONE - ROTATION
**Opposto al mandrino
Opposite to machine spindle**

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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

MIYANO
GOODWAY

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9


 TIPO - TYPE
Doppio Radiale
 Double Radial

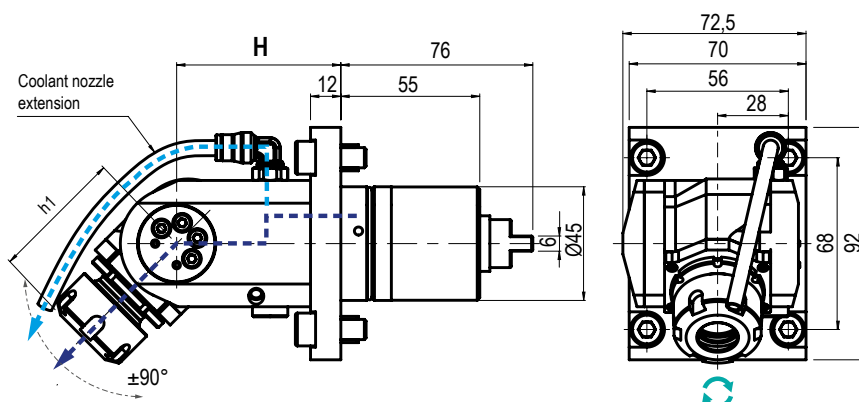
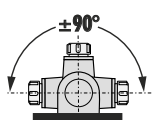
 USCITA - OUTPUT
Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
Esterno
 External

 RATIO
1:1

 ROTAZIONE - ROTATION
 Ugale 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	


 TIPO - TYPE
Orientabile ±90°
 ±90° Adjustable

 USCITA - OUTPUT
Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 RATIO
1:1

 ROTAZIONE - ROTATION
 Ugale 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	

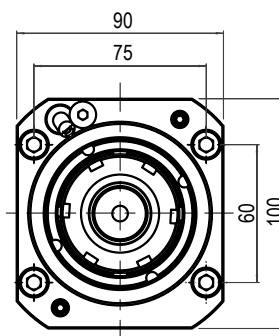
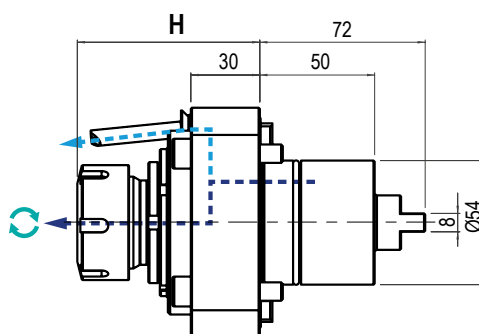
MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

MIYANO

CMZ

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

Ø54

NEW

 TIPO - TYPE
 Assiale - Axial

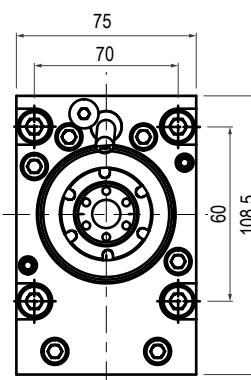
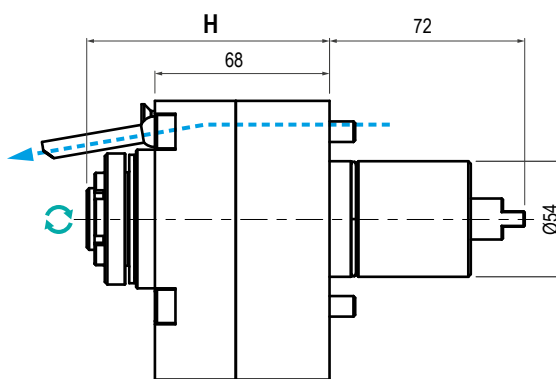
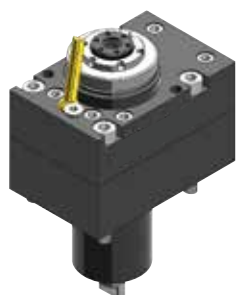
 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 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	

NEW

 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

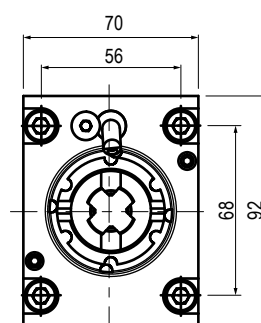
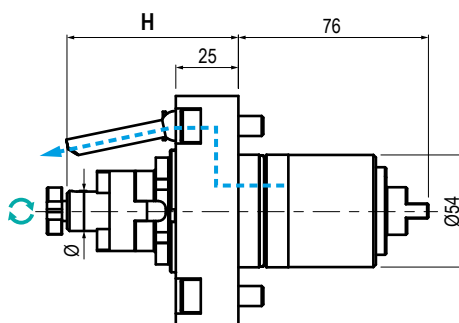
Code	Output	Int Cool.	H	Nm	Rpm	kw	
99.MY.A26	ER-16 - Ø1÷10	NO	90,8÷94,5	6	24.000	3	

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

MIYANO

CMZ

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW

 TIPO - TYPE
 Assiale - Axial

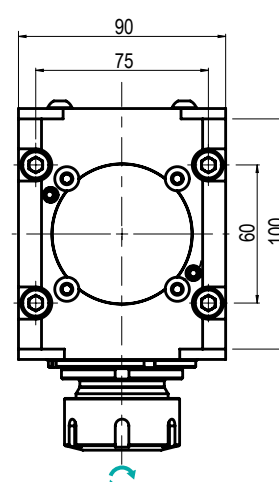
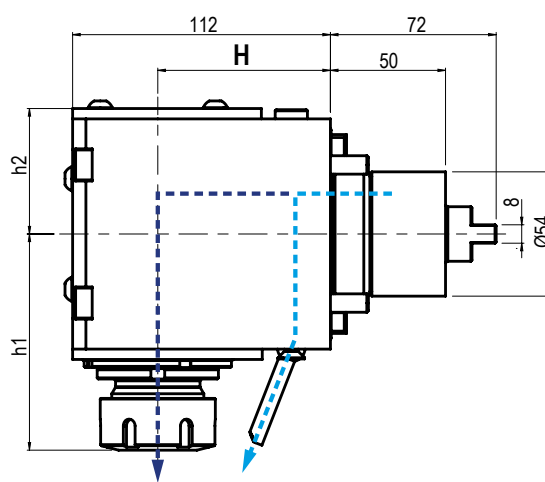
 USCITA - OUTPUT
 Porta Fresa
 Shell End Milling Cutter

 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	

NEW

 TIPO - TYPE
 Radiale - Radial

 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
 80BAR

 RATIO
 1:1

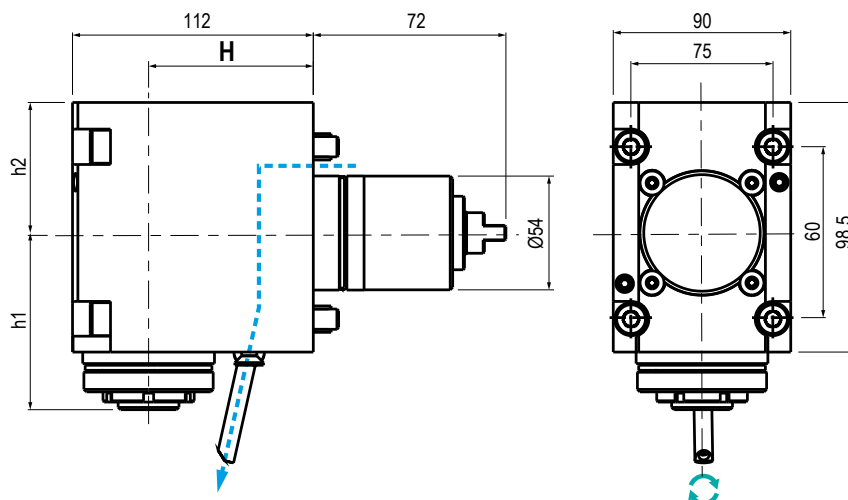
 ROTAZIONE - ROTATION
 Uguale al mandrino
 Same as machine spindle

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 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW

 TIPO - TYPE
Radiale - Radial

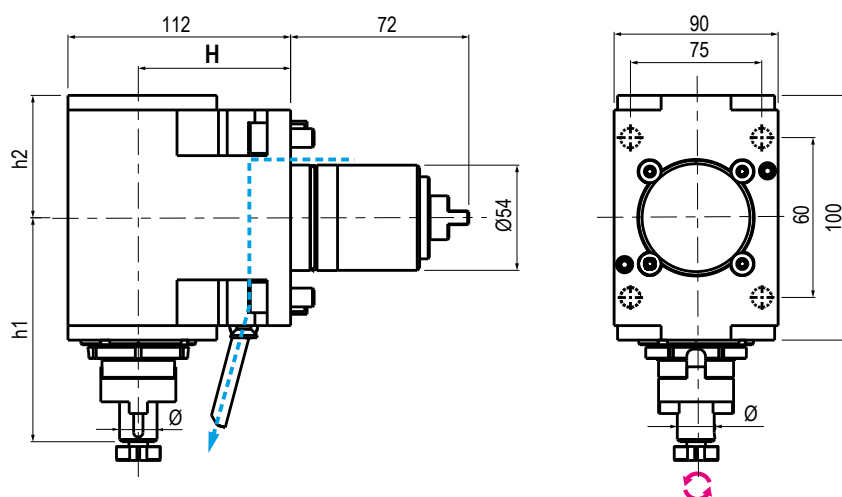
 USCITA - OUTPUT
**Portapinza
Collet Chuck**

 REFRIGERANTE
COOLANT
**Esterno
External**

 RATIO
1:4

 ROTAZIONE - ROTATION
**Uguale al mandrino
Same as machine spindle**

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

NEW

 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**

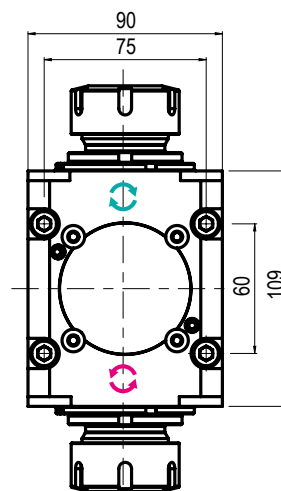
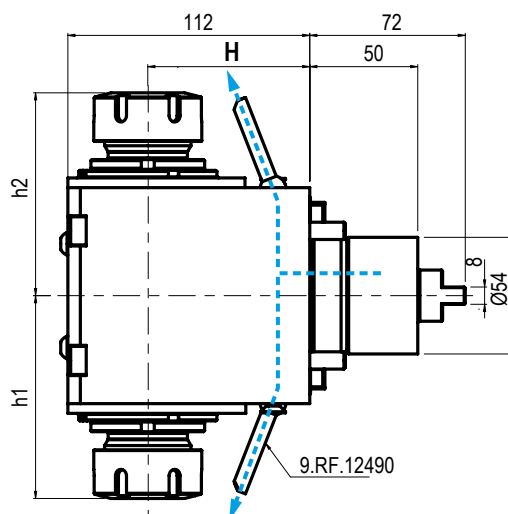
Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	
99.MY.A31	Ø22	NO	75	112	72	60	6.000	10	

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

MIYANO

CMZ

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9


 TIPO - TYPE
Doppio Radiale
 Double Radial

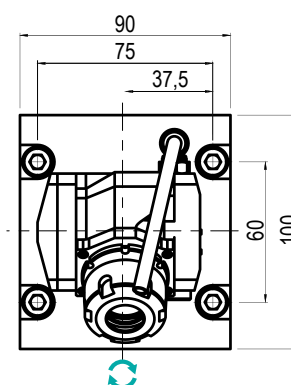
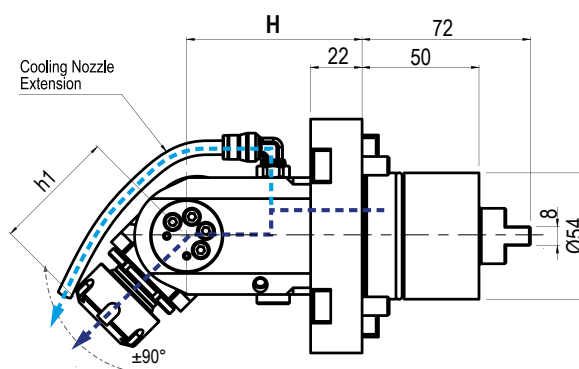
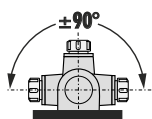
 USCITA - OUTPUT
Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
Esterno
 External

 RATIO
1:1

 ROTAZIONE - ROTATION
 Ugual e 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	


 TIPO - TYPE
Orientabile ±90°
 ±90° Adjustable

 USCITA - OUTPUT
Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 RATIO
1:1

 ROTAZIONE - ROTATION
 Ugual e 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	

CAMBI RAPIDI MODULARI 2.0

MODULAR QUICK CHANGE ADAPTORS 2.0



Compatibili con tutte le uscite ER - Compatible with all ER outputs

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..

Vedi intera gamma nel capitolo Accessori pag. 5.134 / 5.135 - See the full range in the Accessories chapter at pages 5.134 / 5.135



Modelli 2.0 Types:

- Nuovi cambi rapidi modulari 2.0 a FORTE SERRAGGIO, 100% Made in Italy.
- Sistema di portautensili modulari adatti al montaggio su qualsiasi tipologia di uscita ER.
- 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.

- Universal HIGH TORQUE modular quick change adaptor 100% Made in Italy.
- Modular toolholder system suitable for every Driven Tool ER collet output.
- Guaranteed higher rigidity and performances on Gerardi driven tools thanks to the removable diamond plate and the ball bearing nut
- All modular quick change 2.0 adaptors are suitable for ER toolholder with external and internal coolant supply

CORPO CAMBIO RAPIDO 2.0
2.0 QUICK CHANGE BODY

GHIERA CON CUSCINETTO
BALL BEARING NUT

LOSANGA DI TRASCINAMENTO REMOVIBILE
REMOVABLE DIAMOND PLATE
BREVETTO DEPOSITATO
PATENT PENDING



CAMBI RAPIDI MODULARI 2.0 A FORTE SERRAGGIO !
HIGH TORQUE QUICK CHANGE ADAPTORS 2.0

Ghiera con cuscinetto a sfera per un serraggio più rigido e losanga di trascinamento removibile

Ball bearing nut for the highest torque clamping and removable diamond plate.



ECONOMICI
MONEY SAVER

I cambi rapidi modulari ti 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



GRANDE VERSATILITÀ & MAGGIORE PRESTAZIONE
VERSATILITY & PERFORMANCE IMPROVED

Ampia gamma di uscite disponibili. Ghiera cuscinetto e losanga di trascinamento per una maggiore rigidità.

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



ESTREMA COMPATIBILITÀ
EXTREME COMPATIBILITY

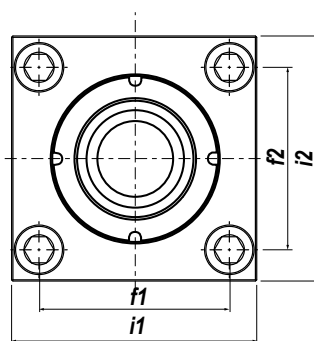
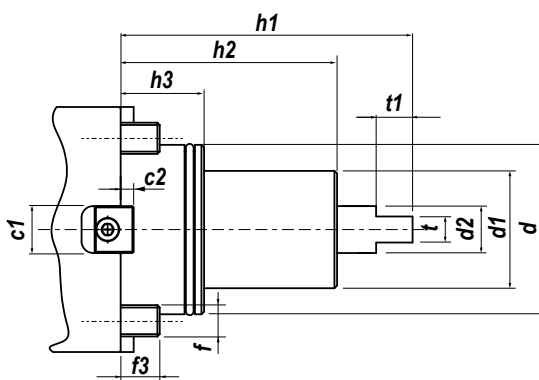
I cambi rapidi modulari possono essere montati su ogni tipo di Motorizzato o Testa angolare con uscita ER.

The quick change adaptors can be mounted on any type of Driven Tool or right Angle Head with ER output

NEW

NUOVI MODELLI
NEW MODELS

NAKAMURA
BMT44 / BMT55 / BMT65



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	-



DOTAZIONE STANDARD
STANDARD EQUIPMENT

Chiave bloccaggio albero Art.179CH / ugello refrigerazione Art.183 /
vite bloccaggio ugello / viti bloccaggio motorizzato / O-ring
Art.179CH Tool shaft lock wrench / cooling nozzle Art.183 /
nozzle lock screws / driven tool locking screws / O-ring



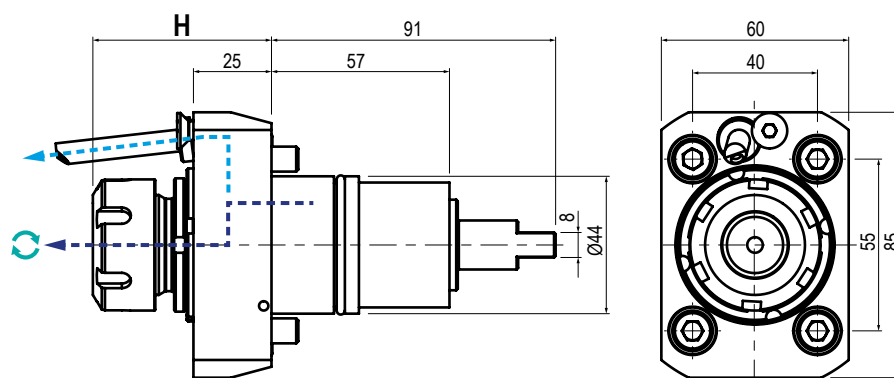
CAMBI RAPIDI MODULARI Vedi pag. 5.118
MODULAR QUICK CHANGE See page 5.118

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 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

BMT
44

TIPO - TYPE
Assiale - Axial

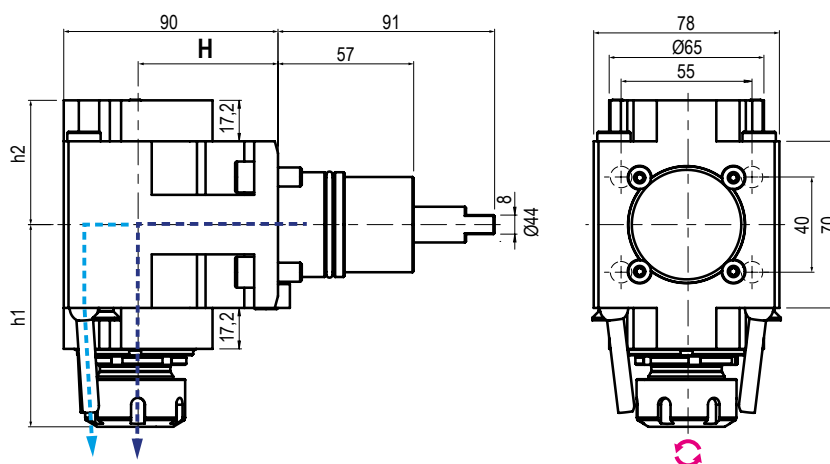
USCITA - OUTPUT
Portapinza
Collet Chuck

REFRIGERANTE
COOLANT
70BAR

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	

5

TIPO - TYPE
Radiale- Radial

USCITA - OUTPUT
Portapinza
Collet Chuck

REFRIGERANTE
COOLANT
70BAR

RATIO
1:1

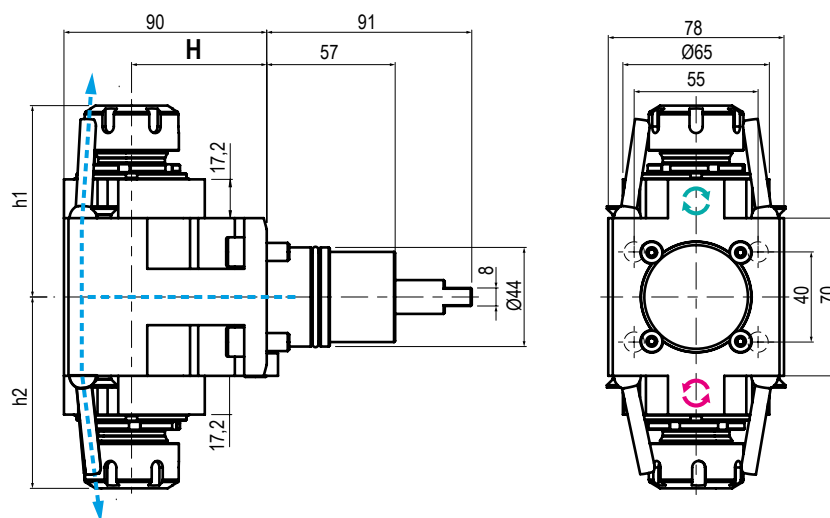
ROTAZIONE - ROTATION
Opposto al mandrino
Opposite to machine spindle

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	

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

NAKAMURA
MURATEC

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9


TIPO - TYPE
Radiale Doppio
Double Radial

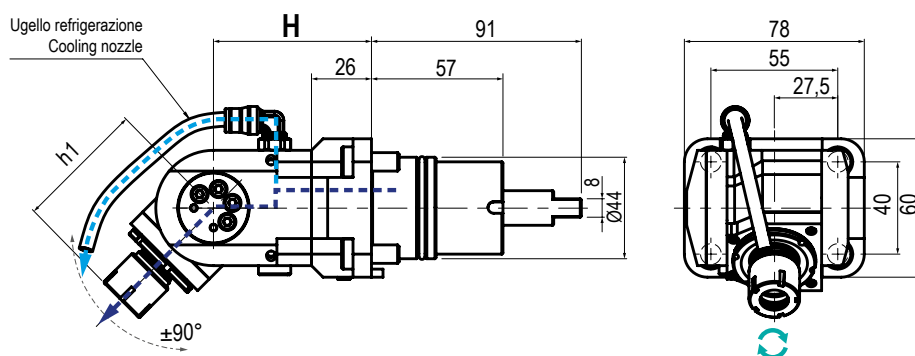
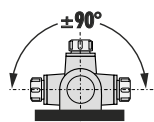
USCITA - OUTPUT
Portapinza
Collet Chuck

**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	


TIPO - TYPE
Orientabile ±90°
±90° Adjustable

USCITA - OUTPUT
Portapinza
Collet Chuck

**REFRIGERANTE
COOLANT**
70BAR

RATIO
1:1

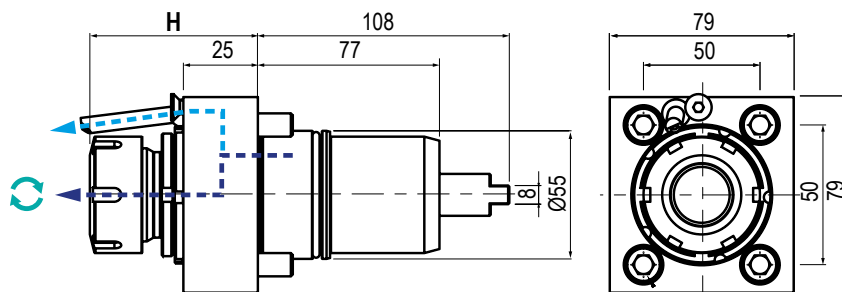
ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

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	

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

NAKAMURA
CMZ

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

BMT
55
NEW

 TIPO - TYPE
 Assiale - Axial

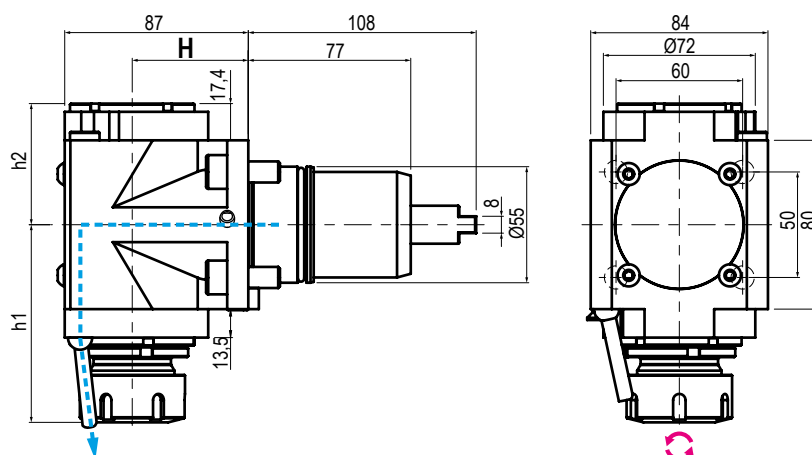
 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
70BAR

 RATIO
1:1

 ROTAZIONE - ROTATION
 Uguaie 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	

NEW

 TIPO - TYPE
 Radiale - Radial

 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
 Esterno
 External

 RATIO
1:1

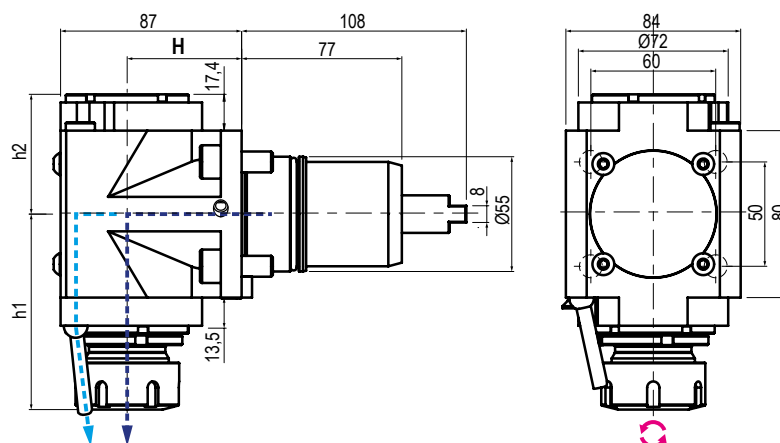
 ROTAZIONE - ROTATION
 Opposto al mandrino
 Opposite to machine spindle

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	

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

NAKAMURA
CMZ

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW

TIPO - TYPE
Radiale - Radial

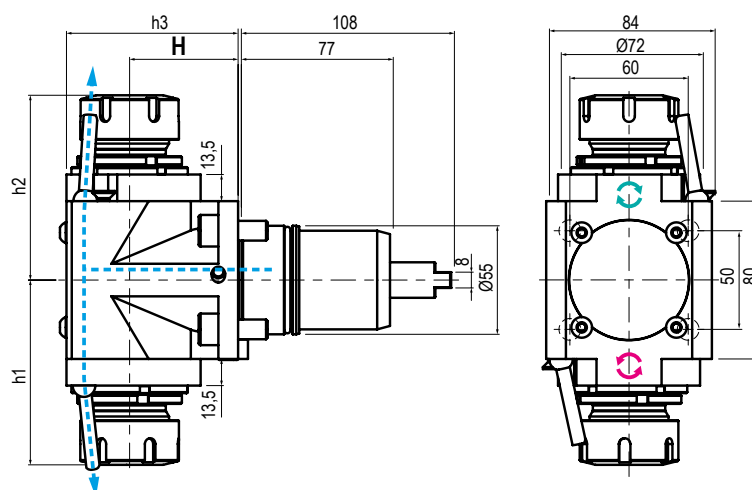
USCITA - OUTPUT
Portapinza
Collet Chuck

**REFRIGERANTE
COOLANT**
70BAR

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	

NEW

TIPO - TYPE
Radiale Doppio
Double Radial

USCITA - OUTPUT
Portapinza
Collet Chuck

**REFRIGERANTE
COOLANT**
Esterno
External

RATIO
1:1

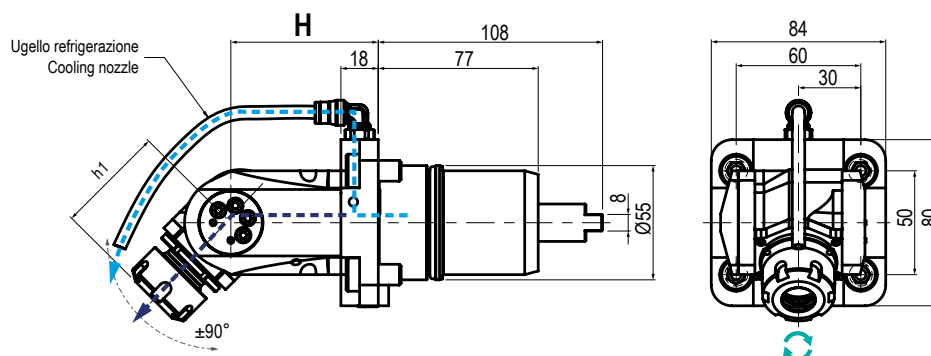
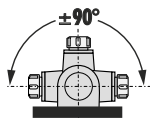
ROTAZIONE - ROTATION
Ugual e opposto al mandrino
Same and opposite as m. spindle

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 5.8 / 5.9 - See compatibility pages 5.8 / 5.9


TIPO - TYPE
Orientabile ±90°
±90° Adjustable

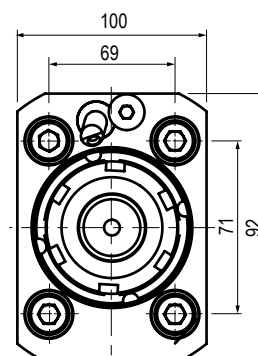
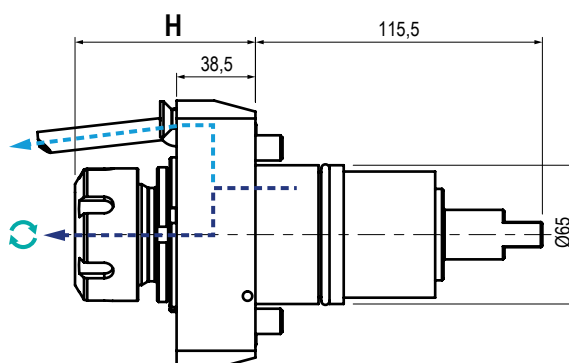
USCITA - OUTPUT
Portapinza
Collet Chuck

REFRIGERANTE
COOLANT
70BAR

RATIO
1:1

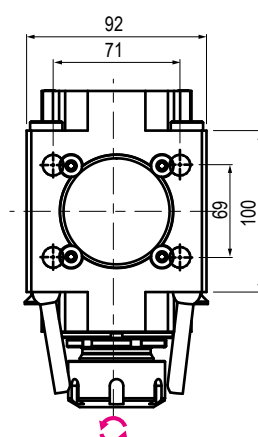
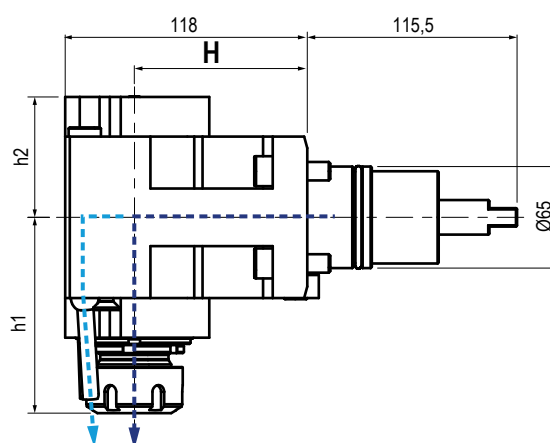
ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

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	



TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Assiale - Axial	Portapinza Collet Chuck	70BAR	1:1	Ugual 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

NEW


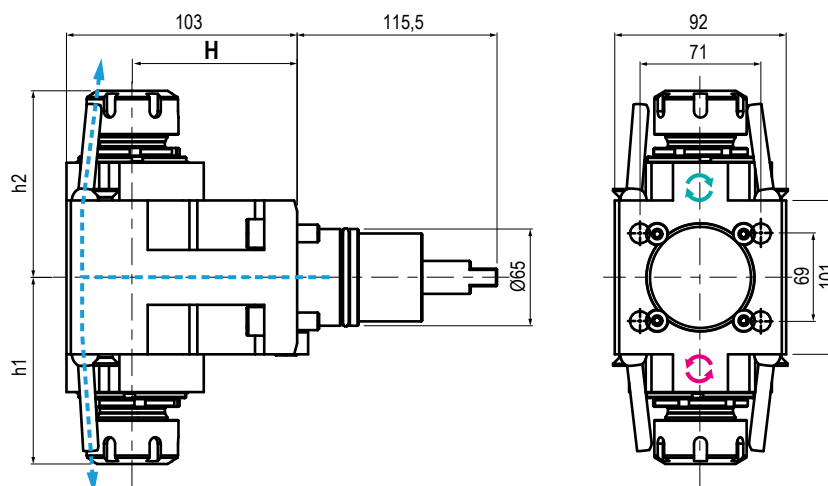
TIPO - TYPE	USCITA - OUTPUT	REFRIGERANTE COOLANT	RATIO	ROTAZIONE - ROTATION
Radiale - Radial	Portapinza Collet Chuck	70BAR	1:1	Opposto al mandrino Opposite to machine spindle

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

NAKAMURA

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW

TIPO - TYPE
Radiale Doppio
Double Radial

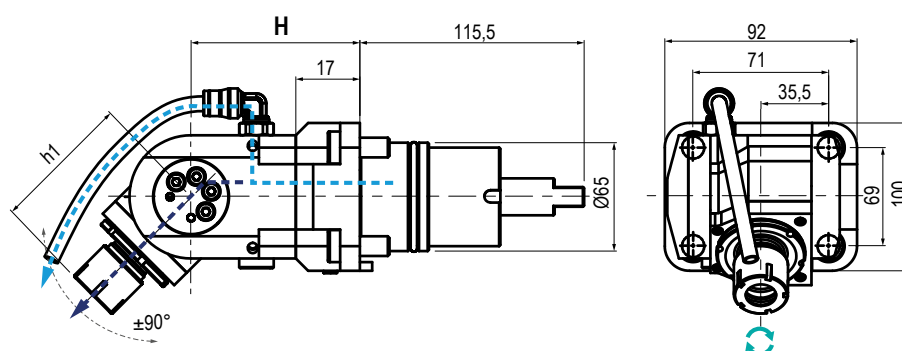
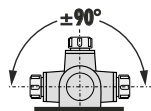
USCITA - OUTPUT
Portapinza
Collet Chuck

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	

NEW

TIPO - TYPE
Orientabile ±90°
±90° Adjustable

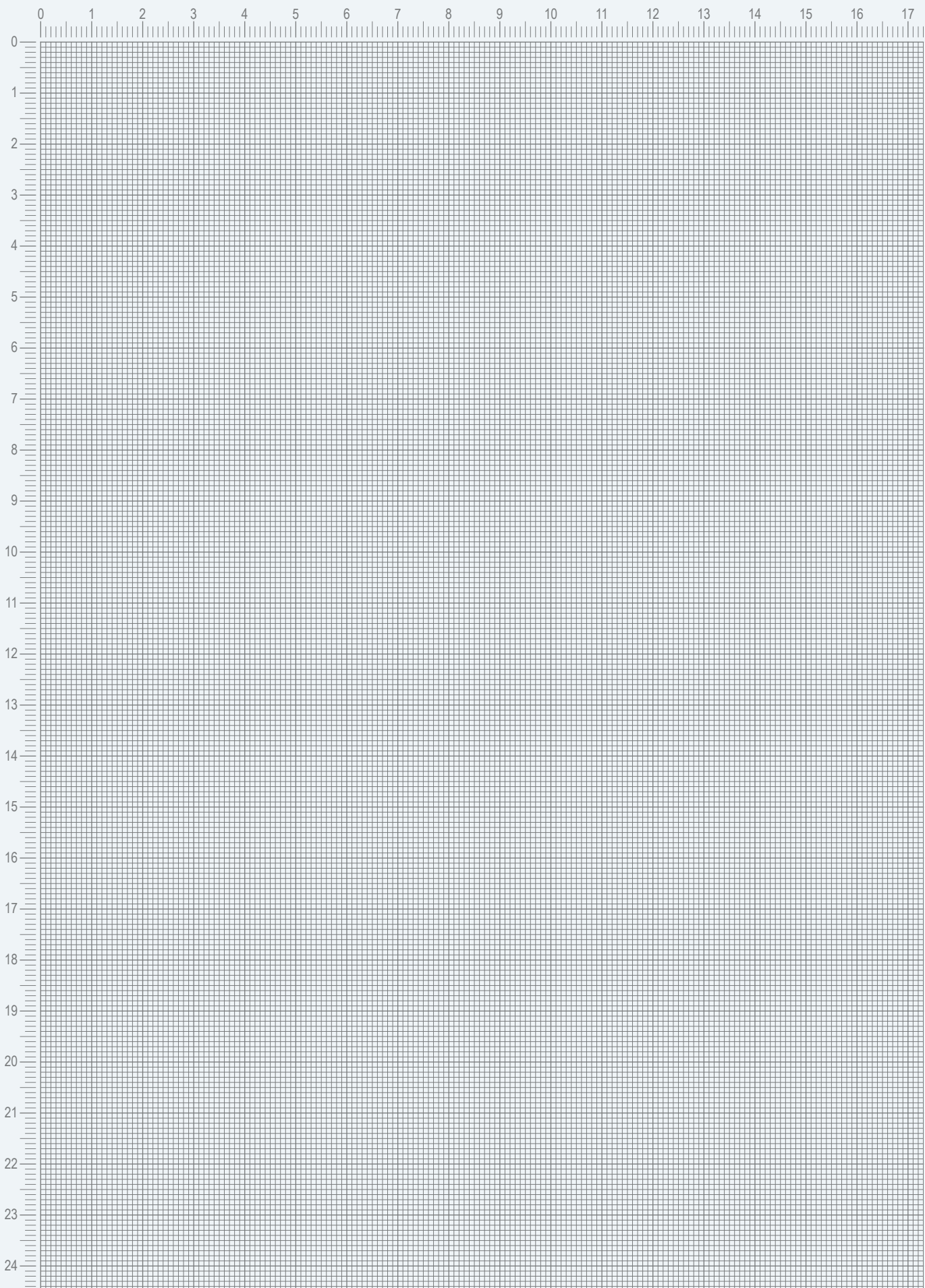
USCITA - OUTPUT
Portapinza
Collet Chuck

REFRIGERANTE COOLANT
70BAR

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	



CAMBI RAPIDI MODULARI 2.0

MODULAR QUICK CHANGE ADAPTORS 2.0



Compatibili con tutte le uscite ER - Compatible with all ER outputs

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..

Vedi intera gamma nel capitolo Accessori pag. 5.134 / 5.135 - See the full range in the Accessories chapter at pages 5.134 / 5.135



Modelli 2.0 Types:

- Nuovi cambi rapidi modulari 2.0 a FORTE SERRAGGIO, 100% Made in Italy.
- Sistema di portautensili modulari adatti al montaggio su qualsiasi tipologia di uscita ER.
- 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.

- Universal HIGH TORQUE modular quick change adaptor 100% Made in Italy.
- Modular toolholder system suitable for every Driven Tool ER collet output.
- Guaranteed higher rigidity and performances on Gerardi driven tools thanks to the removable diamond plate and the ball bearing nut
- All modular quick change 2.0 adaptors are suitable for ER toolholder with external and internal coolant supply

CORPO CAMBIO RAPIDO 2.0
2.0 QUICK CHANGE BODY

GHIERA CON CUSCINETTO
BALL BEARING NUT

LOSANGA DI TRASCINAMENTO REMOVIBILE
REMOVABLE DIAMOND PLATE
BREVETTO DEPOSITATO
PATENT PENDING



CAMBI RAPIDI MODULARI 2.0 A FORTE SERRAGGIO !
HIGH TORQUE QUICK CHANGE ADAPTORS 2.0

Ghiera con cuscinetto a sfera per un serraggio più rigido e losanga di trascinamento removibile

Ball bearing nut for the highest torque clamping and removable diamond plate.



ECONOMICI
MONEY SAVER

I cambi rapidi modulari ti 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



GRANDE VERSATILITÀ & MAGGIORE PRESTAZIONE
VERSATILITY & PERFORMANCE IMPROVED

Ampia gamma di uscite disponibili. Ghiera cuscinetto e losanga di trascinamento per una maggiore rigidità.

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



ESTREMA COMPATIBILITÀ
EXTREME COMPATIBILITY

I cambi rapidi modulari possono essere montati su ogni tipo di Motorizzato o Testa angolare con uscita ER.

The quick change adaptors can be mounted on any type of Driven Tool or right Angle Head with ER output

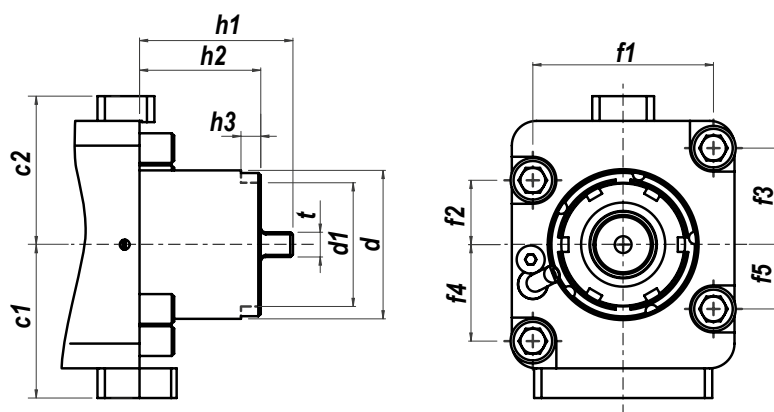
NEW

NUOVA GAMMA
NEW RANGE

OKUMA
BMT 55 - BMT60



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



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



DOTAZIONE STANDARD
STANDARD EQUIPMENT

Chiave bloccaggio albero Art.179CH / ugello refrigerazione Art.183 /
vite bloccaggio ugello / viti bloccaggio motorizzato / O-ring
Art.179CH Tool shaft lock wrench / cooling nozzle Art.183
/ nozzle lock screws / Driven tool locking screws / O-ring



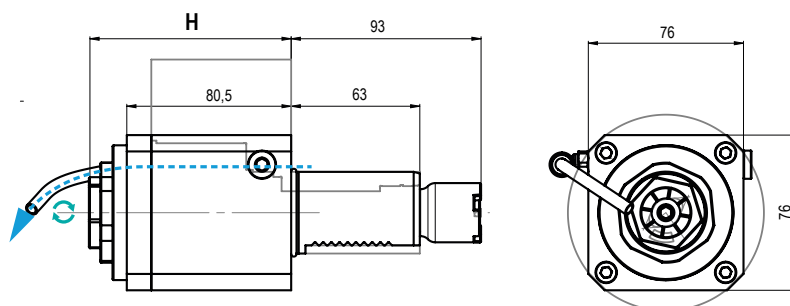
CAMBI RAPIDI MODULARI Vedi pag. 5.122
MODULAR QUICK CHANGE See pages 5.122

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 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

**BMT
55**
NEW

TIPO - TYPE
Assiale - Axial

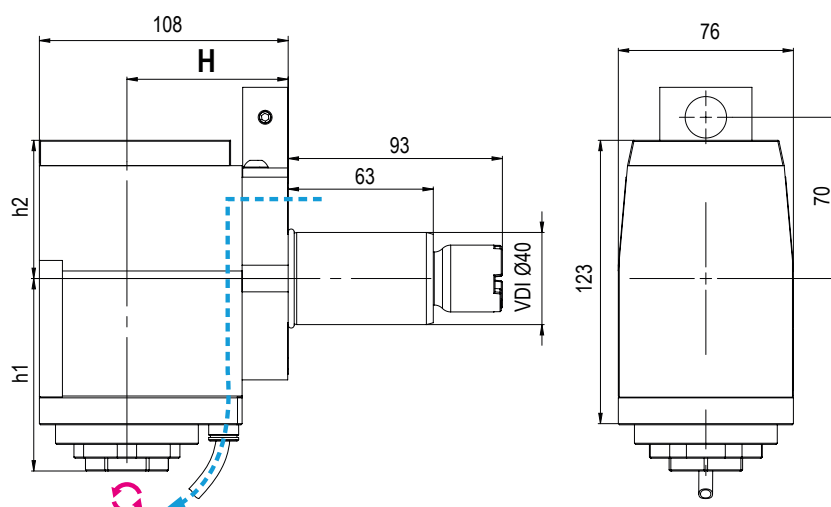
USCITA - OUTPUT
Portapinza
Collet Chuck

**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.OK.A18	ER-32 - DIN6499	NO	98,6	70	6.000	6	

NEW

TIPO - TYPE
Radiale - Radial

USCITA - OUTPUT
Portapinza
Collet Chuck

**REFRIGERANTE
COOLANT**
Esterno
External

RATIO
1:1

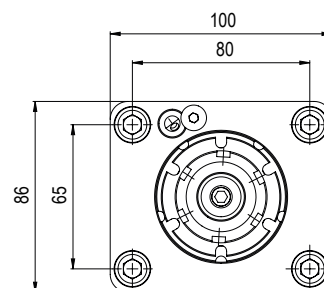
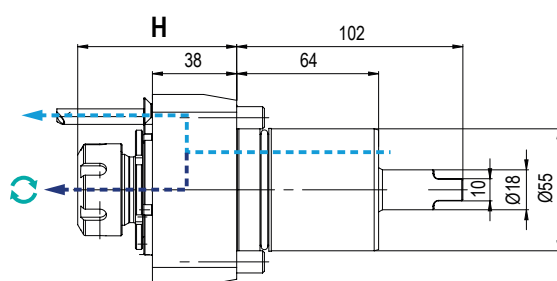
ROTAZIONE - ROTATION
Opposto al mandrino
Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	
99.OK.A82	ER-32 - DIN6499	NO	70	84	60	60	6.000	6	

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

OKUMA

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW

TIPO - TYPE
Assiale - Axial

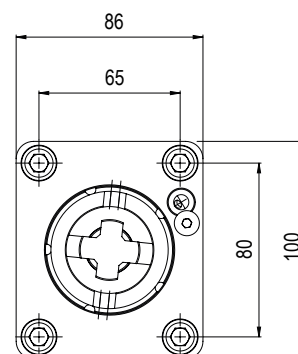
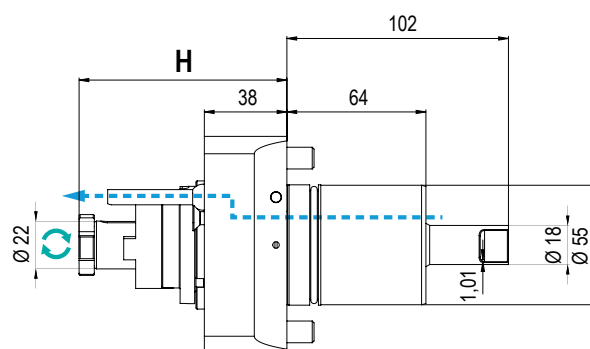
USCITA - OUTPUT
Portapinza
Collet Chuck

**REFRIGERANTE
COOLANT**
70BAR

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	

NEW

TIPO - TYPE
Assiale - Axial

USCITA - OUTPUT
Porta Fresa
Shell End Milling Cutter

**REFRIGERANTE
COOLANT**
Esterno
External

RATIO
1:1

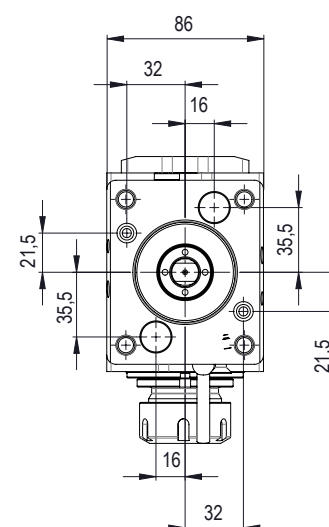
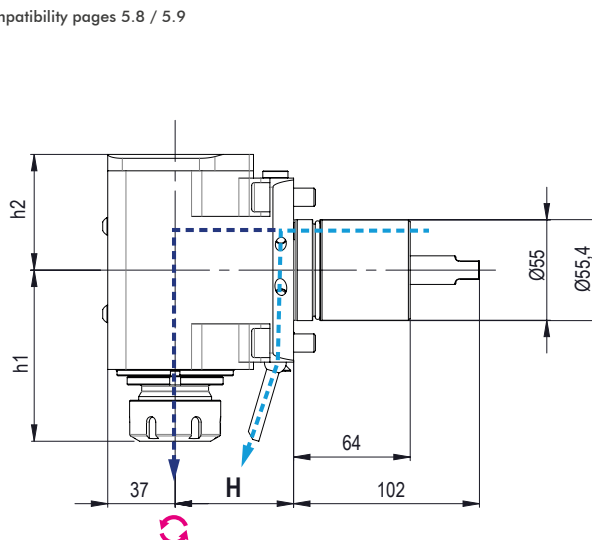
ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	
99.OK.A16	PF-20	NO	96	60	6.000	10	
99.OK.A17	PF-27	NO	97	60	6.000	10	

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

OKUMA

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW


 TIPO - TYPE Radiale- Radial		 USCITA - OUTPUT Portapinza Collet Chuck		 REFRIGERANTE COOLANT 70BAR		 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	-	

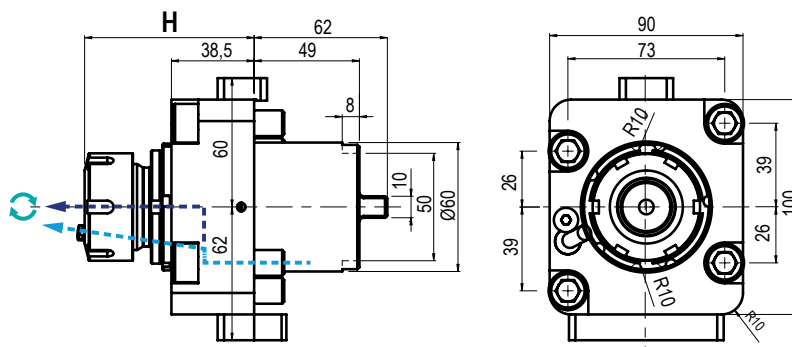
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

OKUMA

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

**BMT
60**

NEW



TIPO - TYPE
Assiale - Axial



USCITA - OUTPUT
Portapinza
Collet Chuck



REFRIGERANTE
COOLANT
70BAR



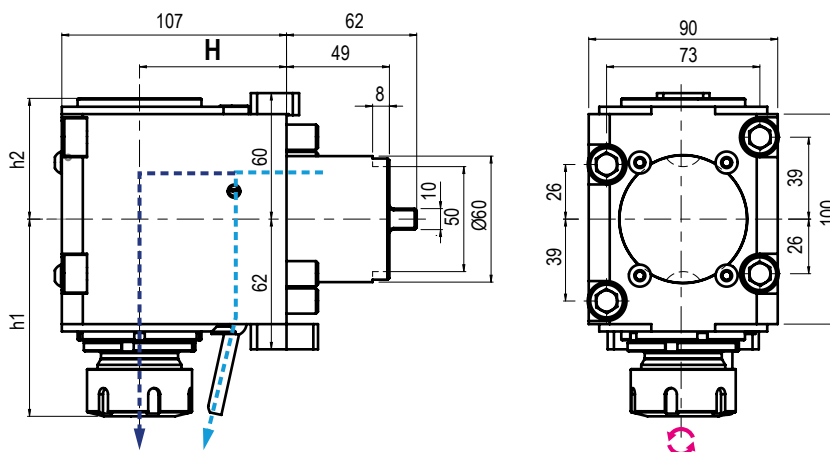
RATIO
1:1



ROTAZIONE - ROTATION
Uguale 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	

NEW



TIPO - TYPE
Radiale - Radial



USCITA - OUTPUT
Portapinza
Collet Chuck



REFRIGERANTE
COOLANT
70BAR



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	

CAMBI RAPIDI MODULARI 2.0

MODULAR QUICK CHANGE ADAPTORS 2.0



Compatibili con tutte le uscite ER - Compatible with all ER outputs

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..

Vedi intera gamma nel capitolo Accessori pag. 5.134 / 5.135 - See the full range in the Accessories chapter at pages 5.134 / 5.135



Modelli **2.0** Types:

- Nuovi cambi rapidi modulari 2.0 a FORTE SERRAGGIO, 100% Made in Italy.
- Sistema di portautensili modulari adatti al montaggio su qualsiasi tipologia di uscita ER.
- 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.

- Universal HIGH TORQUE modular quick change adaptor 100% Made in Italy.
- Modular toolholder system suitable for every Driven Tool ER collet output.
- Guaranteed higher rigidity and performances on Gerardi driven tools thanks to the removable diamond plate and the ball bearing nut
- All modular quick change 2.0 adaptors are suitable for ER toolholder with external and internal coolant supply

CORPO CAMBIO RAPIDO 2.0
2.0 QUICK CHANGE BODY

GHIERA CON CUSCINETTO
BALL BEARING NUT

LOSANGA DI TRASCINAMENTO REMOVIBILE
REMOVABLE DIAMOND PLATE
BREVETTO DEPOSITATO
PATENT PENDING



CAMBI RAPIDI MODULARI 2.0 A FORTE SERRAGGIO !
HIGH TORQUE QUICK CHANGE ADAPTORS 2.0

Ghiera con cuscinetto a sfera per un serraggio più rigido e losanga di trascinamento removibile

Ball bearing nut for the highest torque clamping and removable diamond plate.



ECONOMICI
MONEY SAVER

I cambi rapidi modulari ti 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



GRANDE VERSATILITÀ & MAGGIORE PRESTAZIONE
VERSATILITY & PERFORMANCE IMPROVED

Ampia gamma di uscite disponibili. Ghiera cuscinetto e losanga di trascinamento per una maggiore rigidità.

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



ESTREMA COMPATIBILITÀ
EXTREME COMPATIBILITY

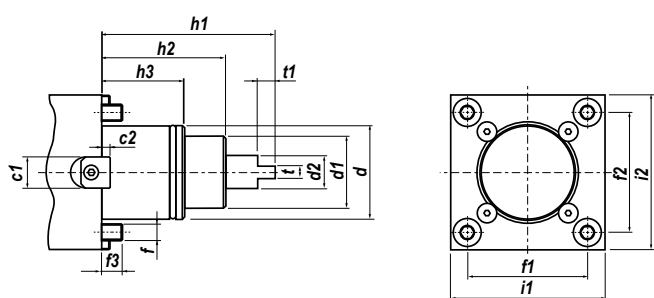
I cambi rapidi modulari possono essere montati su ogni tipo di Motorizzato o Testa angolare con uscita ER.

The quick change adaptors can be mounted on any type of Driven Tool or right Angle Head with ER output

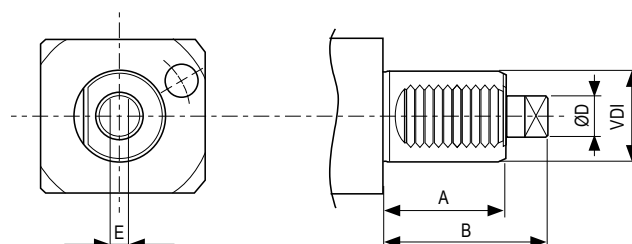


NUOVA GAMMA
NEW RANGE

SPINNER
BMT 45 - VDI 30



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	VDI
VDI 30	45	73	23	8



DOTAZIONE STANDARD
STANDARD EQUIPMENT

Chiave bloccaggio albero Art.179CH / ugello refrigerazione Art.183 /
vite bloccaggio ugello / viti bloccaggio motorizzato / O-ring
Art.179CH Tool shaft lock wrench / cooling nozzle Art.183
/ nozzle lock screws / Driven tool locking screws / O-ring



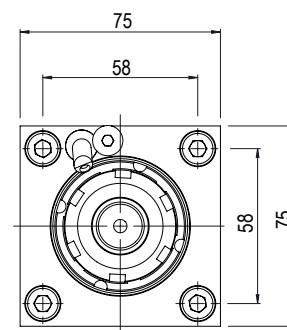
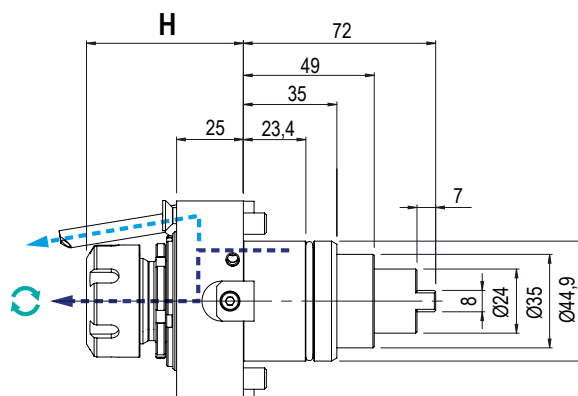
CAMBI RAPIDI MODULARI Vedi pag. 5.122
MODULAR QUICK CHANGE See pages 5.122

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 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

**BMT
45**
NEW

 TIPO - TYPE
 Assiale - Axial

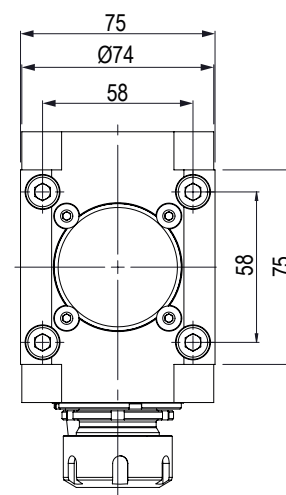
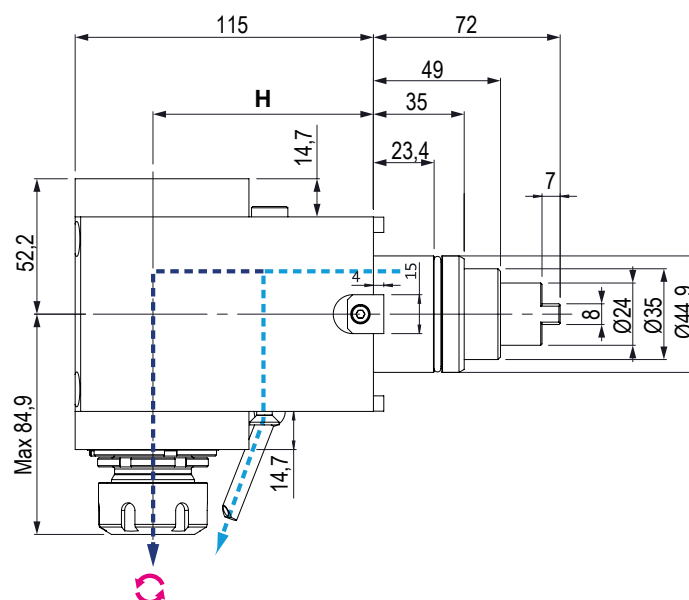
 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 RATIO
1:1

 ROTAZIONE - ROTATION
 Uguaie al mandrino
 Same as machine spindle

Code	Output	Int Cool.	H	Nm	Rpm	kw	
99.SP.A01	ER-25 Ø1+16	NO	Max 58,7	35	8.000	6	
99.SP.A02	ER-25 Ø1+16	✓	Max 58,7	35	8.000	6	
99.SP.A03	ER-32 Ø2+20	NO	Max 81	35	8.000	6	
99.SP.A04	ER-32 Ø2+20	✓	Max 81	35	8.000	6	

NEW

 TIPO - TYPE
 Radiale - Radial

 USCITA - OUTPUT
 Portapinza
 Collet Chuck

 REFRIGERANTE
 COOLANT
80BAR

 RATIO
1:1

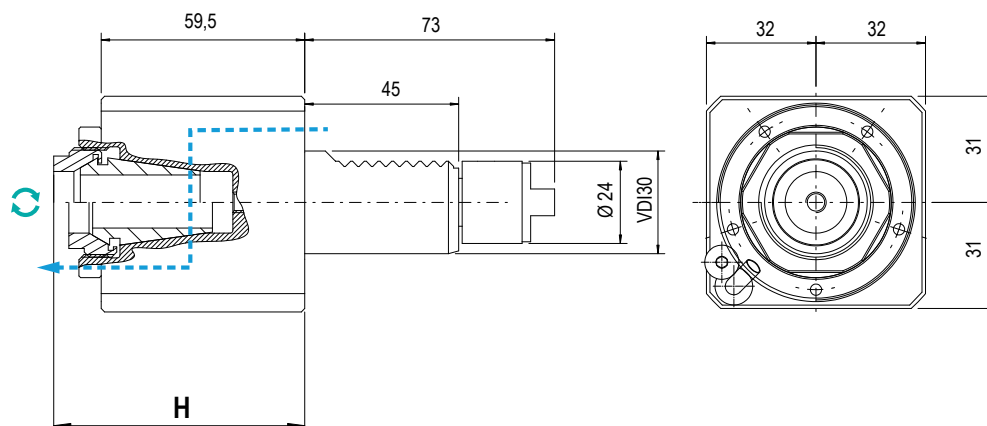
 ROTAZIONE - ROTATION
 Opposto al mandrino
 Opposite to machine spindle

Code	Output	Int Cool.	H	h1	h2	Nm	Rpm	kw	
99.SP.A05	ER-25 Ø1+16	NO	85	84,9	52,2	35	8.000	6	
99.SP.A06	ER-25 Ø1+16	✓	85	84,9	52,2	35	8.000	6	
99.SP.A07	ER-32 Ø2+20	NO	85	84,9	52,2	35	8.000	6	
99.SP.A08	ER-32 Ø2+20	✓	85	84,9	52,2	35	8.000	6	

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

SPINNER

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

VDI
30
NEW

TIPO - TYPE
Assiale - Axial

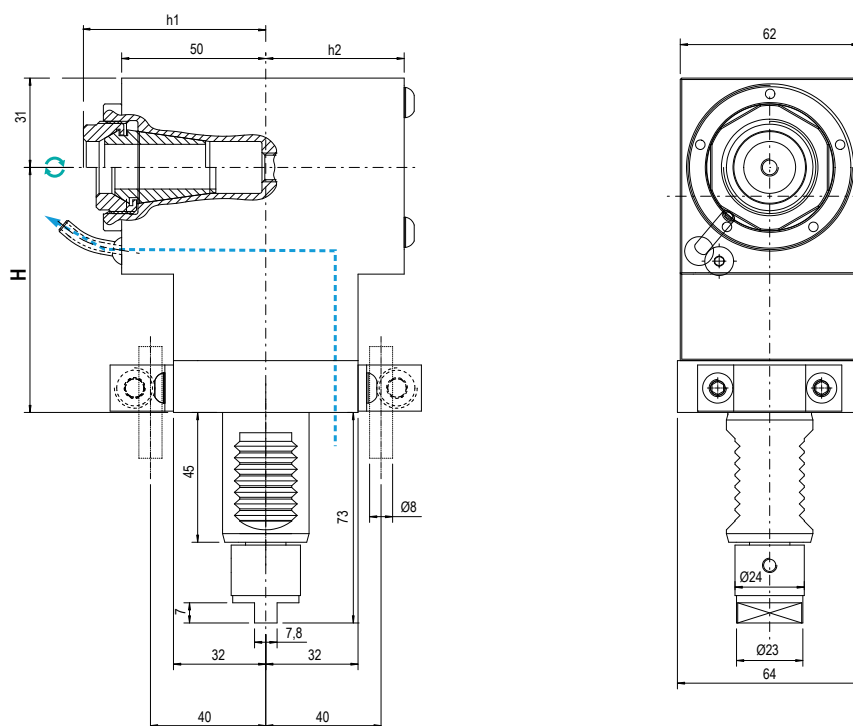
USCITA - OUTPUT
Portapinza
Collet Chuck

**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.SP.A09	ER-25 Ø1÷16	NO	Min 69 - Max 73,5	40	7.000	8	

NEW

TIPO - TYPE
Radiale - Radial

USCITA - OUTPUT
Portapinza
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.SP.A10	ER-25 Ø1÷16	NO	85	58,8 ÷ 63,3	48	40	7.000	8	

CAMBI RAPIDI MODULARI 2.0

MODULAR QUICK CHANGE ADAPTORS 2.0



Compatibili con tutte le uscite ER - Compatible with all ER outputs

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..

Vedi intera gamma nel capitolo Accessori pag. 5.134 / 5.135 - See the full range in the Accessories chapter at pages 5.134 / 5.135



Modelli **2.0** Types:

- Nuovi cambi rapidi modulari 2.0 a FORTE SERRAGGIO, 100% Made in Italy.
- Sistema di portautensili modulari adatti al montaggio su qualsiasi tipologia di uscita ER.
- 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.

- Universal HIGH TORQUE modular quick change adaptor 100% Made in Italy.
- Modular toolholder system suitable for every Driven Tool ER collet output.
- Guaranteed higher rigidity and performances on Gerardi driven tools thanks to the removable diamond plate and the ball bearing nut
- All modular quick change 2.0 adaptors are suitable for ER toolholder with external and internal coolant supply

CORPO CAMBIO RAPIDO 2.0
2.0 QUICK CHANGE BODY

GHIERA CON CUSCINETTO
BALL BEARING NUT

LOSANGA DI TRASCINAMENTO REMOVIBILE
REMOVABLE DIAMOND PLATE
BREVETTO DEPOSITATO
PATENT PENDING



CAMBI RAPIDI MODULARI 2.0 A FORTE SERRAGGIO !
HIGH TORQUE QUICK CHANGE ADAPTORS 2.0

Ghiera con cuscinetto a sfera per un serraggio più rigido e losanga di trascinamento removibile

Ball bearing nut for the highest torque clamping and removable diamond plate.



ECONOMICI
MONEY SAVER

I cambi rapidi modulari ti 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



GRANDE VERSATILITÀ & MAGGIORE PRESTAZIONE
VERSATILITY & PERFORMANCE IMPROVED

Ampla gamma di uscite disponibili. Ghiera cuscinetto e losanga di trascinamento per una maggiore rigidità.

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



ESTREMA COMPATIBILITÀ
EXTREME COMPATIBILITY

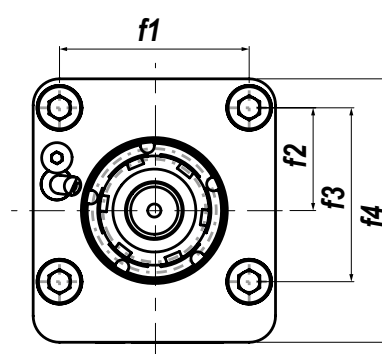
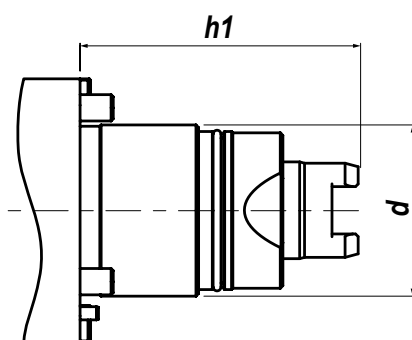
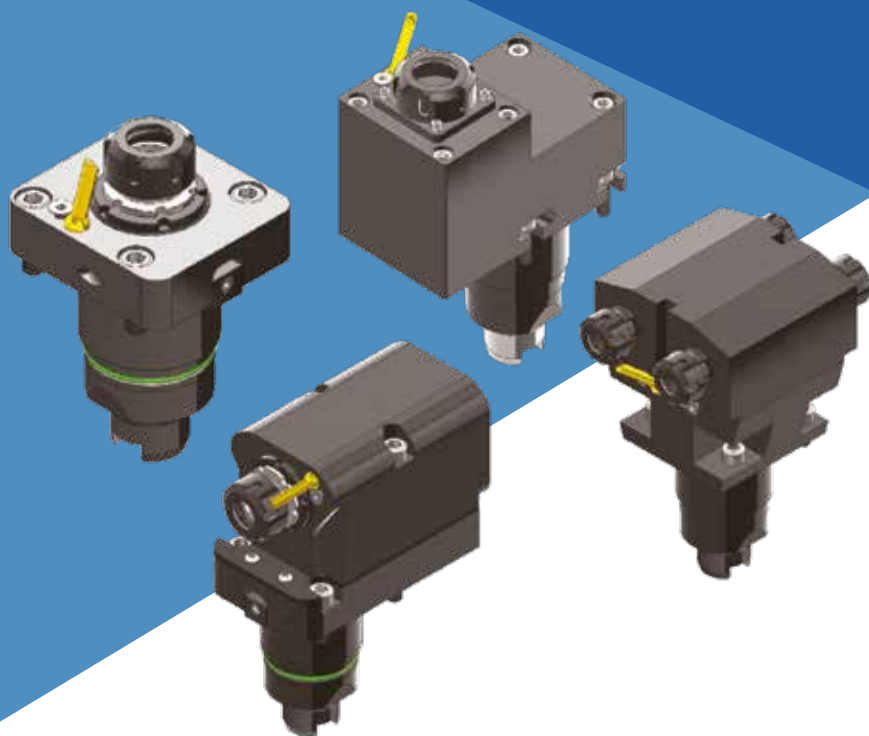
I cambi rapidi modulari possono essere montati su ogni tipo di Motorizzato o Testa angolare con uscita ER.

The quick change adaptors can be mounted on any type of Driven Tool or right Angle Head with ER output



NUOVA GAMMA
NEW RANGE

TSUGAMI
BMT65



Type	d	h1	f1	f2	f3	f4
BMT65	65	106,5	72	39	66	100



DOTAZIONE STANDARD
STANDARD EQUIPMENT

Chiave bloccaggio albero Art.179CH / ugello refrigerazione Art.183 /
vite bloccaggio ugello / viti bloccaggio motorizzato / O-ring
Art.179CH Tool shaft lock wrench / cooling nozzle Art.183 /
nozzle lock screws / driven tool locking screws / O-ring



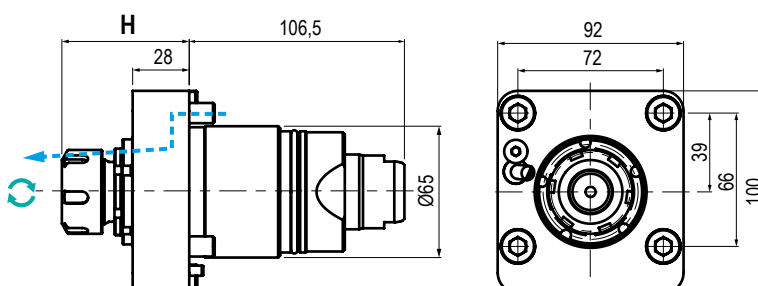
CAMBI RAPIDI MODULARI Vedi pag. 5.132
MODULAR QUICK CHANGE See page 5.132

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

TSUGAMI

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

**BMT
65**
NEW

TIPO - TYPE
Assiale - Axial

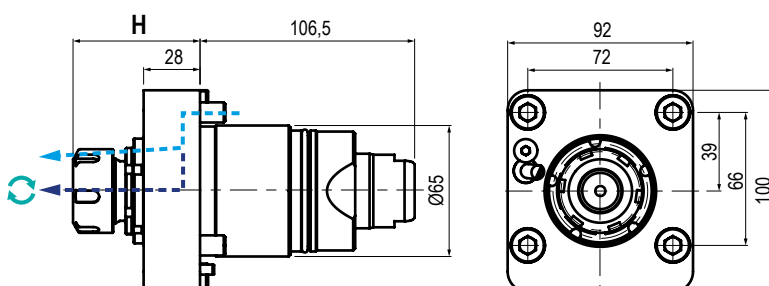
USCITA - OUTPUT
Portapinza
Collet Chuck

**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	

NEW

TIPO - TYPE
Assiale - Axial

USCITA - OUTPUT
Portapinza
Collet Chuck

**REFRIGERANTE
COOLANT**
70BAR

RATIO
1:1

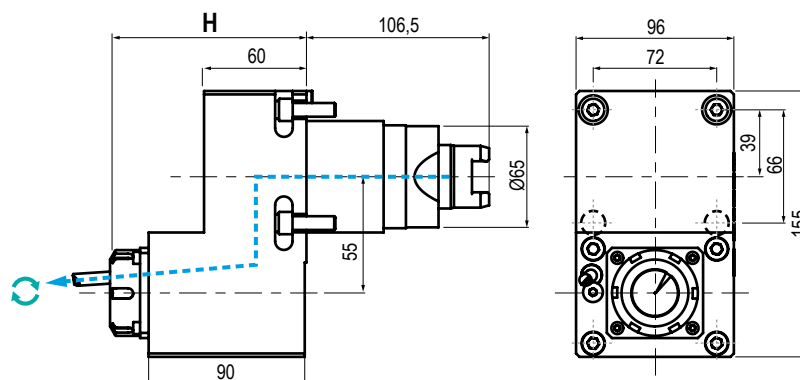
ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

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	

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

TSUGAMI

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW

TIPO - TYPE
Disassato
Offset Axis

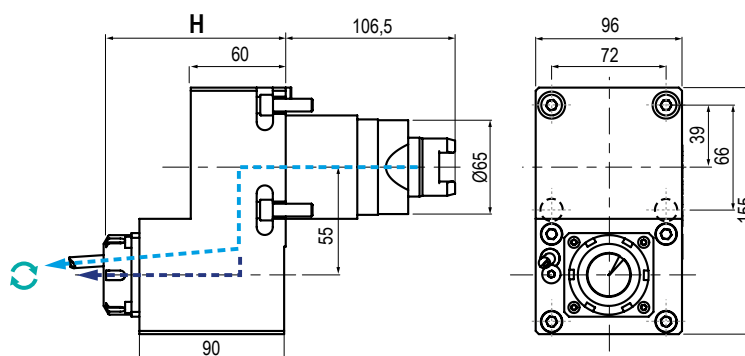
USCITA - OUTPUT
Portapinza
Collet Chuck

**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	

NEW

TIPO - TYPE
Disassato
Offset Axis

USCITA - OUTPUT
Portapinza
Collet Chuck

**REFRIGERANTE
COOLANT**
100BAR

RATIO
1:1

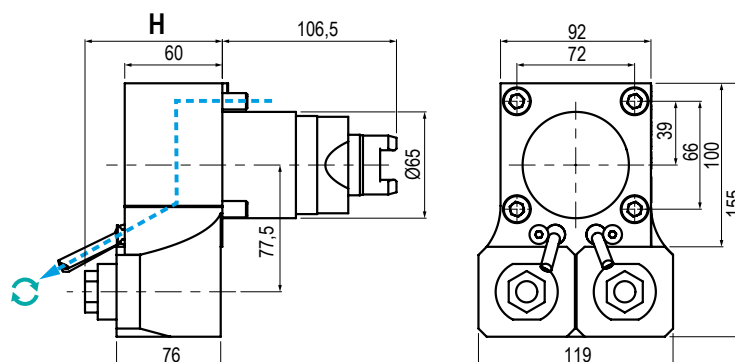
ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

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 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW

TIPO - TYPE
Disassato Doppio
Double Axial Offset

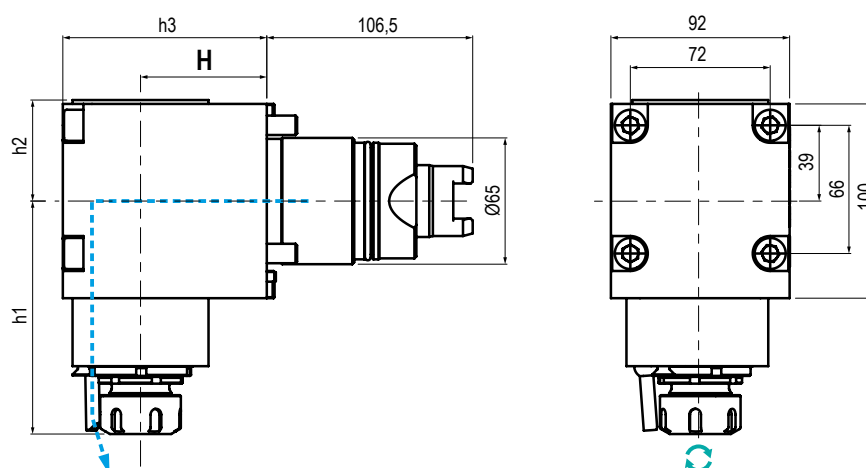
USCITA - OUTPUT
Portapinza
Collet Chuck

**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.A07	ER-20 - Ø1÷16	NO	84÷89	45	6.000	4,5	

NEW

TIPO - TYPE
Radiale - Radial

USCITA - OUTPUT
Portapinza
Collet Chuck

**REFRIGERANTE
COOLANT**
Esterno
External

RATIO
1:1

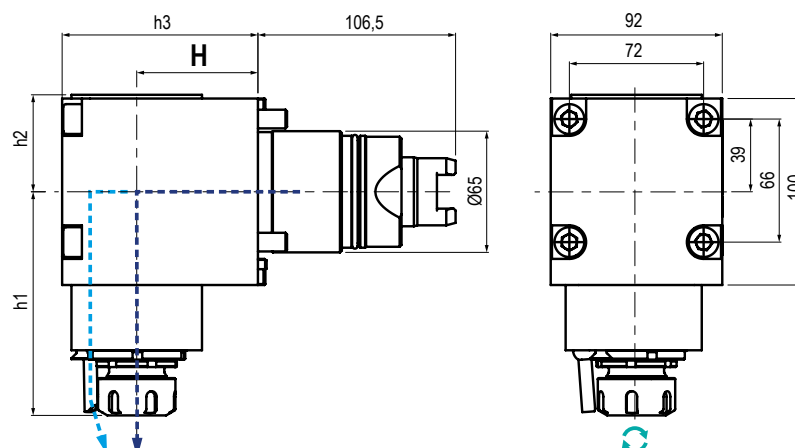
ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

Code	Output	Int Cool.	H	h1	h2	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	

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

TSUGAMI

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW

TIPO - TYPE
Radiale - Radial

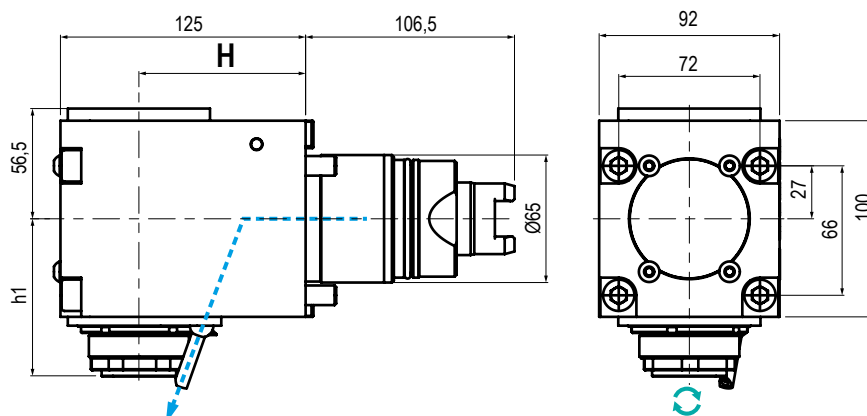
USCITA - OUTPUT
Portapinza
Collet Chuck

**REFRIGERANTE
COOLANT**
100BAR

RATIO
1:1

ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

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	

NEW

TIPO - TYPE
Radiale - Radial

USCITA - OUTPUT
Portapinza
Collet Chuck

**REFRIGERANTE
COOLANT**
Esterno
External

RATIO
1:1

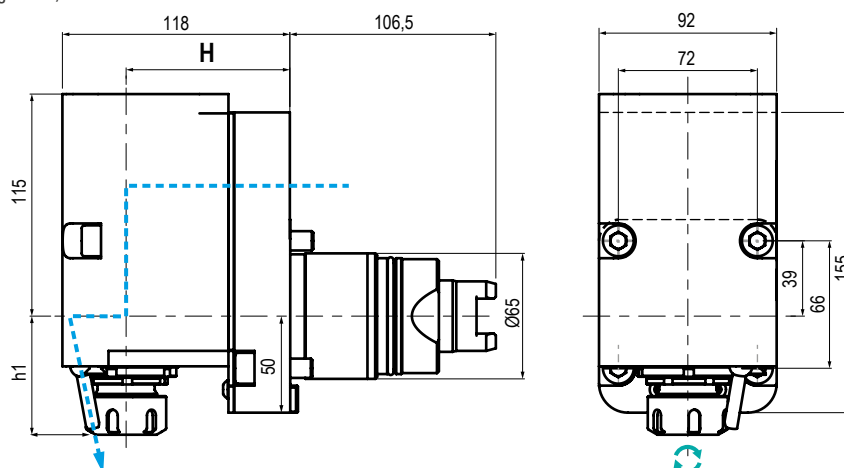
ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

TSUGAMI

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW

TIPO - TYPE
Arretrato
Rear Offset

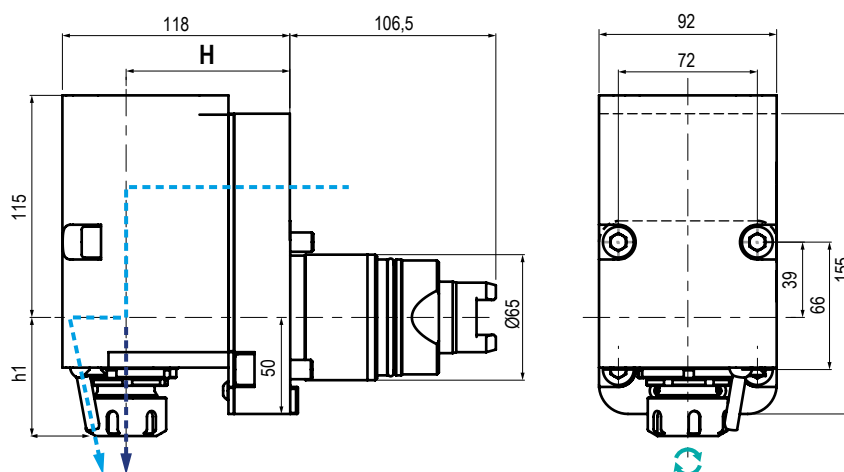
USCITA - OUTPUT
Portapinza
Collet Chuck

**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	

NEW

TIPO - TYPE
Arretrato
Rear Offset

USCITA - OUTPUT
Portapinza
Collet Chuck

**REFRIGERANTE
COOLANT**
100BAR

RATIO
1:1

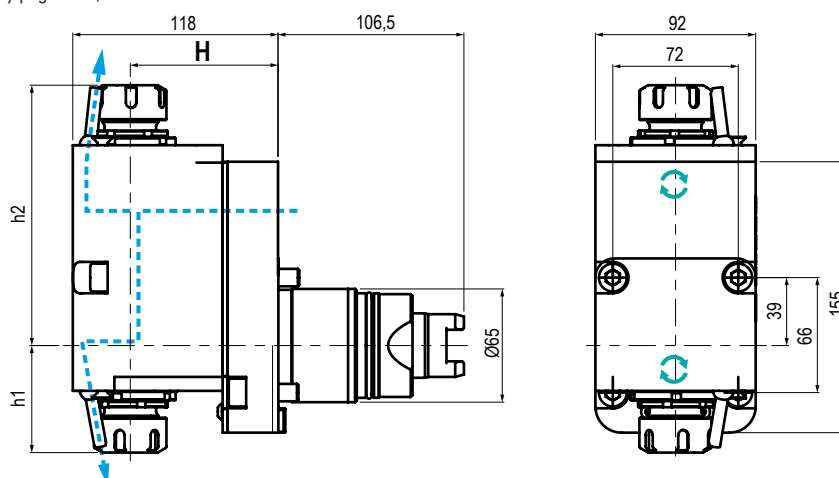
ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

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	

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

TSUGAMI

Vedi pagine compatibilità 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW

TIPO - TYPE
Arretrato Doppio
Double Rear Offset

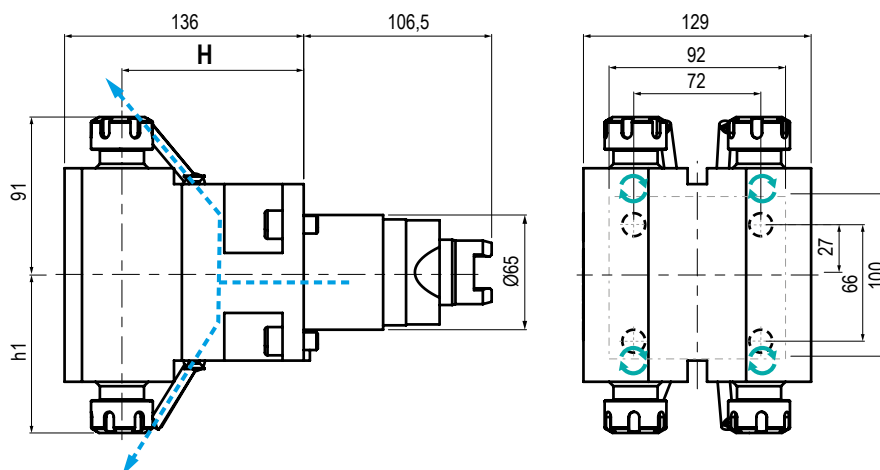
USCITA - OUTPUT
Portapinza
Collet Chuck

**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	

NEW

TIPO - TYPE
Radiale 4 Uscite
4 Outputs Radial

USCITA - OUTPUT
Portapinza
Collet Chuck

**REFRIGERANTE
COOLANT**
Esterno
External

RATIO
1:1

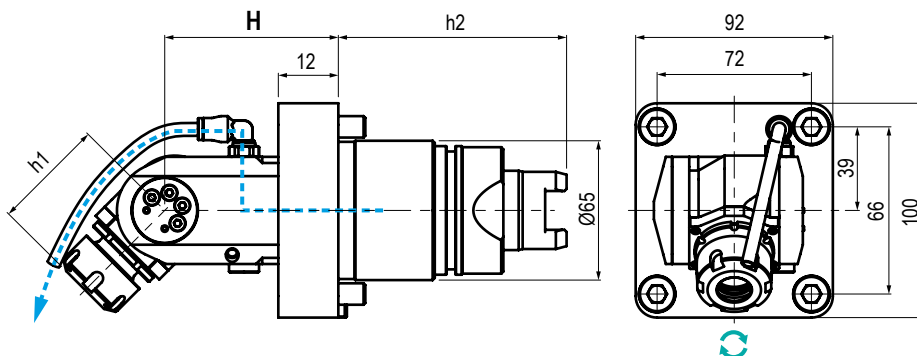
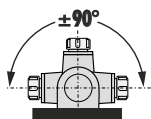
ROTAZIONE - ROTATION
Uguale al mandrino
Same as machine spindle

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 5.8 / 5.9 - See compatibility pages 5.8 / 5.9

NEW

TIPO - TYPE
Orientabile $\pm 90^\circ$
 $\pm 90^\circ$ Adjustable

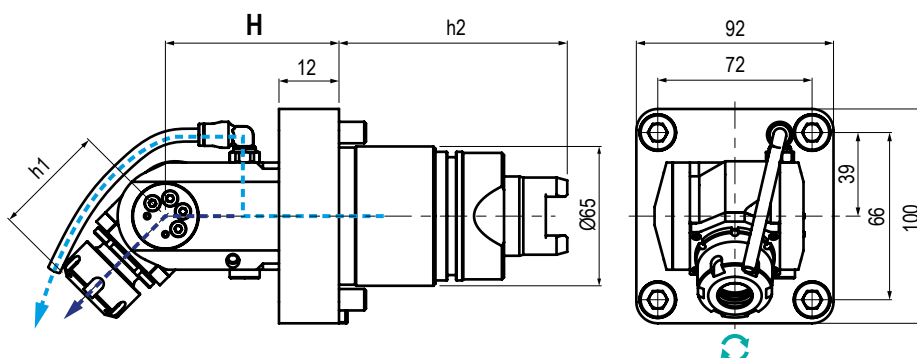
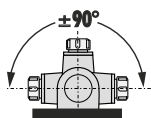
USCITA - OUTPUT
Portapinza
Collet Chuck

**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	

NEW

TIPO - TYPE
Orientabile $\pm 90^\circ$
 $\pm 90^\circ$ Adjustable

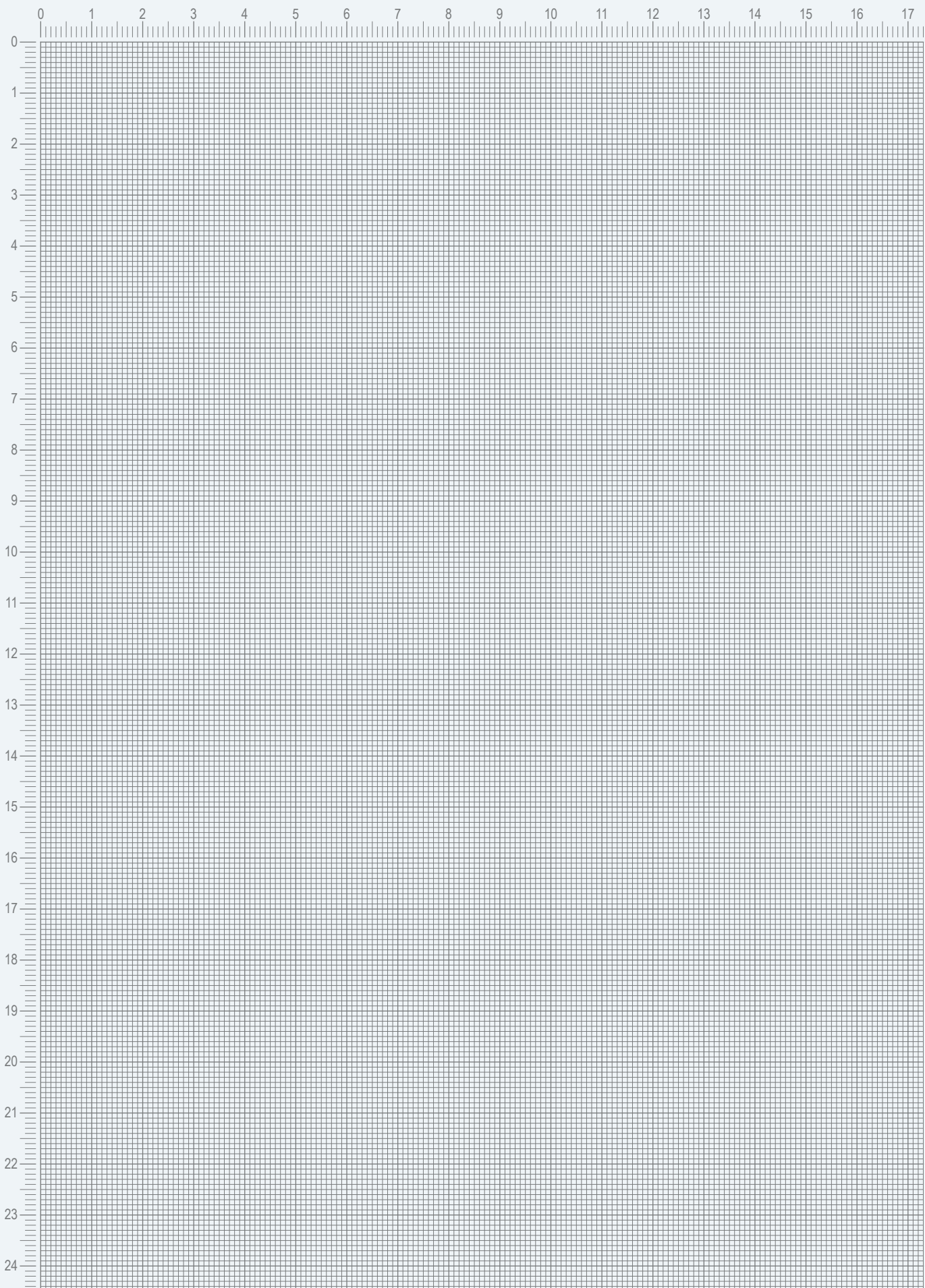
USCITA - OUTPUT
Portapinza
Collet Chuck

**REFRIGERANTE
COOLANT**
70BAR

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	



CAMBI RAPIDI MODULARI 2.0

MODULAR QUICK CHANGE ADAPTORS 2.0



Compatibili con tutte le uscite ER - Compatible with all ER outputs

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..

Vedi intera gamma nel capitolo Accessori pag. 5.134 / 5.135 - See the full range in the Accessories chapter at pages 5.134 / 5.135



Modelli 2.0 Types:

- Nuovi cambi rapidi modulari 2.0 a FORTE SERRAGGIO, 100% Made in Italy.
- Sistema di portautensili modulari adatti al montaggio su qualsiasi tipologia di uscita ER.
- 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.

- Universal HIGH TORQUE modular quick change adaptor 100% Made in Italy.
- Modular toolholder system suitable for every Driven Tool ER collet output.
- Guaranteed higher rigidity and performances on Gerardi driven tools thanks to the removable diamond plate and the ball bearing nut
- All modular quick change 2.0 adaptors are suitable for ER toolholder with external and internal coolant supply

CORPO CAMBIO RAPIDO 2.0
2.0 QUICK CHANGE BODY

GHIERA CON CUSCINETTO
BALL BEARING NUT

LOSANGA DI TRASCINAMENTO REMOVIBILE
REMOVABLE DIAMOND PLATE
BREVETTO DEPOSITATO
PATENT PENDING



CAMBI RAPIDI MODULARI 2.0 A FORTE SERRAGGIO !
HIGH TORQUE QUICK CHANGE ADAPTORS 2.0

Ghiera con cuscinetto a sfera per un serraggio più rigido e losanga di trascinamento removibile

Ball bearing nut for the highest torque clamping and removable diamond plate.



ECONOMICI
MONEY SAVER

I cambi rapidi modulari ti 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



GRANDE VERSATILITÀ & MAGGIORE PRESTAZIONE
VERSATILITY & PERFORMANCE IMPROVED

Ampia gamma di uscite disponibili. Ghiera cuscinetto e losanga di trascinamento per una maggiore rigidità.

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



ESTREMA COMPATIBILITÀ
EXTREME COMPATIBILITY

I cambi rapidi modulari possono essere montati su ogni tipo di Motorizzato o Testa angolare con uscita ER.

The quick change adaptors can be mounted on any type of Driven Tool or right Angle Head with ER output

NEW

ACCESSORIES DRIVEN TOOLS



ACCESSORI MOTORIZZATI DRIVEN TOOLS ACCESSORIES

Ampia gamma di accessori e parti di ricambio per tutta la gamma di motorizzati Gerardi.

Wide range of accessories and spare parts for all types of Gerardi driven tools

CAMBI RAPIDI MODULARI 2.0 MODULAR QUICK CHANGE ADAPTORS 2.0

Per Ghiere Interne con filetto esterno - For Internal nuts with external thread

Sono un facile e veloce sistema modulare per il cambio rapido delle diverse tipologie di portautensili con la sede dell'utensile per pinza ER. Idonei a refrigerazione esterna o interna.

They are a modular toolholder system for the fitting of toolholders in a spindle unit with ER collets outputs.

All Adaptors are suitable for external and internal coolant.

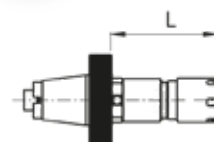


ART. 182A PORTAPINZA - COLLET CHUCK

ENTRATA INPUT	L	USCITA OUTPUT	Code
ER25	29	ER 16	9.HT.ER25I.16E
	31	ER 20	9.HT.ER25I.20E
	31	ER 25	9.HT.ER25I.25E
ER32	29	ER 20	9.HT.ER32I.20E
	31	ER 25	9.HT.ER32I.25E
	35	ER 32	9.HT.ER32I.32E
ER40	31	ER 25	9.HT.ER40I.25E
	35	ER 32	9.HT.ER40I.32E
	40	ER 40	9.HT.ER40I.40E



NEW

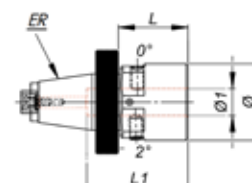


ART. 182E PORTAPINZA - COLLET CHUCK

ENTRATA INPUT	L	USCITA OUTPUT	Code
ER25	30	ER 11	9.HT.ER25I.11EL
	40	ER 16	9.HT.ER25I.16EL
ER32	40	ER 11	9.HT.ER32I.11EL
	50	ER 16	9.HT.ER32I.16EL
	50	ER 20	9.HT.ER32I.20EL
ER40	50	ER 16	9.HT.ER40I.16EL
	50	ER 20	9.HT.ER40I.20EL
	50	ER 25	9.HT.ER40I.25EL



NEW



ART. 182C PORTA WELDON - CLAMPING CHUCK FOR ROUND SHAFT (Weldon)

ENTRATA INPUT	L	L1	Ø1	Ø	Code	
	(mm)					
ER25	28	36	6	19	9.HT.ER25I.W06	
	28	36	8	21	9.HT.ER25I.W08	
	29	40	10	28	9.HT.ER25I.W10	
	31	45	12	34	9.HT.ER25I.W12	
	31	45	14	36	9.HT.ER25I.W14	
ER32	28	36	6	19	9.HT.ER32I.W06	
	28	36	8	21	9.HT.ER32I.W08	
	29	40	10	28	9.HT.ER32I.W10	
	31	45	12	34	9.HT.ER32I.W12	
	31	45	14	36	9.HT.ER32I.W14	
	34	49	16	38	9.HT.ER32I.W16	
	34	49	18	40	9.HT.ER32I.W18	
	36	51	20	45	9.HT.ER32I.W20	
ER40	28	36	6	19	9.HT.ER40I.W06	
	28	36	8	21	9.HT.ER40I.W08	
	29	40	10	28	9.HT.ER40I.W10	
	31	45	12	34	9.HT.ER40I.W12	
	31	45	14	36	9.HT.ER40I.W14	
	34	49	16	38	9.HT.ER40I.W16	
	34	49	18	40	9.HT.ER40I.W18	
	36	51	20	45	9.HT.ER40I.W20	
ER50	28	36	6	19	9.HT.ER50I.W06	
	28	36	8	21	9.HT.ER50I.W08	
	29	40	10	28	9.HT.ER50I.W10	
	31	45	12	34	9.HT.ER50I.W12	
	31	45	14	36	9.HT.ER50I.W14	
	34	49	16	38	9.HT.ER50I.W16	
	34	49	18	40	9.HT.ER50I.W18	
	36	51	20	45	9.HT.ER50I.W20	
	36	57	25	51	9.HT.ER50I.W25	



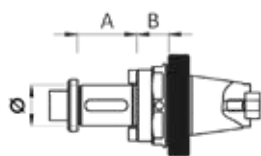
ART. 182D PORTAPINZA - COLLET CHUCK

ENTRATA INPUT	L	USCITA OUTPUT	Code
ER25	9	ER 11	9.HT.ER25I.11I
	11	ER 16	9.HT.ER25I.16I
ER32	11	ER 20	9.HT.ER32I.20I
	11	ER 25	9.HT.ER32I.25I
ER40	12	ER 25	9.HT.ER40I.25I
	14	ER 32	9.HT.ER40I.32I



ART. 182B PORTAFRESA - SHELL END MILL CUTTER*

ENTRATA INPUT	A B	USCITA OUTPUT	Code
	(mm)		
ER25	27 16	Ø16	9.HT.ER25I.P16
	31 16	Ø22	9.HT.ER25I.P22
ER32	27 17	Ø16	9.HT.ER32I.P16
	31 17	Ø22	9.HT.ER32I.P22
ER40	31 20	Ø22	9.HT.ER40I.P22
	- -	Ø27	9.HT.ER40I.P27
ER50	- -	-	-



CAMBI RAPIDI MODULARI 2.0

MODULAR QUICK CHANGE ADAPTORS 2.0

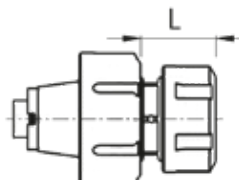
Per Ghiere esterne con filetto interno - For external nuts with internal thread

L'estrema compatibilità permette vengano montati su qualsiasi tipo di motorizzato o testa angolare con uscita ER standard.

The extreme compatibility & accuracy allow they can be mounted on any type of Driven Tools or right Angle Heads with ER output.



NEW

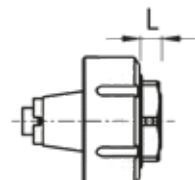


ART. 183A PORTAPINZA - COLLET CHUCK

ENTRATA INPUT	L	USCITA OUTPUT	Code
ER25	29	ER 16	9.HT.ER25E.16E
	31	ER 20	9.HT.ER25E.20E
	31	ER 25	9.HT.ER25E.25E
ER32	29	ER 20	9.HT.ER32E.20E
	31	ER 25	9.HT.ER32E.25E
	35	ER 32	9.HT.ER32E.32E
ER40	31	ER 25	9.HT.ER40E.25E
	35	ER 32	9.HT.ER40E.32E
	40	ER 40	9.HT.ER40E.40E



NEW

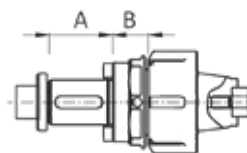


ART. 183D PORTAPINZA - COLLET CHUCK

ENTRATA INPUT	L	USCITA OUTPUT	Code
ER25	9	ER 11	9.HT.ER25E.11I
	11	ER 16	9.HT.ER25E.16I
ER32	11	ER 20	9.HT.ER32E.20I
	11	ER 25	9.HT.ER32E.25I
ER40	12	ER 25	9.HT.ER40E.25I
	14	ER 32	9.HT.ER40E.32I



NEW

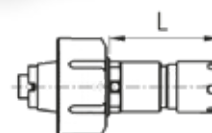


ART. 183B PORTAFRESA - SHELL END MILL CUTTER*

ENTRATA INPUT	A (mm)	B (mm)	USCITA OUTPUT	Code
ER25	27	16	Ø16	9.HT.ER25E.P16
	31	16	Ø22	9.HT.ER25E.P22
ER32	27	17	Ø16	9.HT.ER32E.P16
	31	17	Ø22	9.HT.ER32E.P22
ER40	31	20	Ø22	9.HT.ER40E.P22
	-	-	Ø27	9.HT.ER40E.P27
ER50	-	-	-	-



NEW

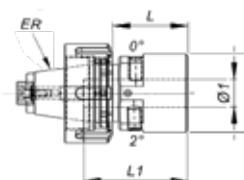


ART. 183E PORTAPINZA - COLLET CHUCK

ENTRATA INPUT	L	USCITA OUTPUT	Code
ER25	30	ER 11	9.HT.ER25E.11EL
	40	ER 16	9.HT.ER25E.16EL
ER32	40	ER 11	9.HT.ER32E.11EL
	50	ER 16	9.HT.ER32E.16EL
	50	ER 20	9.HT.ER32E.20EL
ER40	50	ER 16	9.HT.ER40E.16EL
	50	ER 20	9.HT.ER40E.20EL
	50	ER 25	9.HT.ER40E.25EL



NEW



ART. 183C PORTA WELDON - CLAMPING CHUCK FOR ROUND SHAFT (Weldon)

ENTRATA INPUT	L (mm)	L1 (mm)	Ø1	Ø	Code
ER25	28	36	6	19	9.HT.ER25E.W06
	28	36	8	21	9.HT.ER25E.W08
	29	40	10	28	9.HT.ER25E.W10
	31	45	12	34	9.HT.ER25E.W12
	31	45	14	36	9.HT.ER25E.W14
ER32	28	36	6	19	9.HT.ER32E.W06
	28	36	8	21	9.HT.ER32E.W08
	29	40	10	28	9.HT.ER32E.W10
	31	45	12	34	9.HT.ER32E.W12
	31	45	14	36	9.HT.ER32E.W14
	34	49	16	38	9.HT.ER32E.W16
	34	49	18	40	9.HT.ER32E.W18
ER40	36	51	20	45	9.HT.ER32E.W20
	28	36	6	19	9.HT.ER40E.W06
	28	36	8	21	9.HT.ER40E.W08
	29	40	10	28	9.HT.ER40E.W10
	31	45	12	34	9.HT.ER40E.W12
	31	45	14	36	9.HT.ER40E.W14
	34	49	16	38	9.HT.ER40E.W16
	34	49	18	40	9.HT.ER40E.W18
	36	51	20	45	9.HT.ER40E.W20
	28	36	6	19	9.HT.ER50E.W06
ER50	28	36	8	21	9.HT.ER50E.W08
	29	40	10	28	9.HT.ER50E.W10
	31	45	12	34	9.HT.ER50E.W12
	31	45	14	36	9.HT.ER50E.W14
	34	49	16	38	9.HT.ER50E.W16
	34	49	18	40	9.HT.ER50E.W18
	36	51	20	45	9.HT.ER50E.W20
	36	57	25	51	9.HT.ER50E.W25

PINZE - COLLETS

ER-DIN 6499

PRECISIONE - RUN OUT

 $\leq 0,010$

PINZA ER COLLET
Art. 170/ER
Foratura-fresatura
 Drilling-milling

PINZA COLLET	Ø	Code	
ER-11	Ø1 / 7	9.ER.11000 / 1 (Ø1)	
ER-16	Ø1 / 10	9.ER.16000 / 1 (Ø1)	
ER-20	Ø1 / 13	9.ER.20000 / 1 (Ø1)	
ER-25	Ø1 / 16	9.ER.25000 / 1 (Ø1)	
ER-32	Ø2 / 20	9.ER.32000 / 2 (Ø2)	
ER-40	Ø3 / 30	9.ER.40000 / 3 (Ø3)	


PINZA ET-1 COLLET
Art. 170/C
Maschiatura - Tapping

PINZA COLLET	Ø	Code	
-	-	-	
ER-16 (M2-28)	Ø1,4 / 6	9.ET.16000	
ET-1-20 (M2-28)	Ø2,2 / 7	9.ET.20000	
ET-1-25 (M2-12)	Ø2,5 / 10	9.ET.25000	
ET-1-32 (M3,5-M16)	Ø4,5 / 12,5	9.ET.32000	
ET-1-32 (M6-16)	Ø6 / 15	9.ET.32000	


SET PINZE ER COLLET SET
Art. 170/WP
Resistenti all'acqua - Waterproof

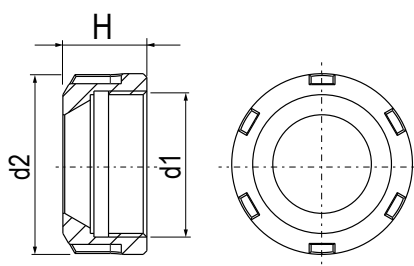
PINZA COLLET	Ø	Code	
ER-11	Ø1÷7	9.WP.11000 / 3 (Ø3)	
ER-16	Ø1÷10	9.WP.16000 / 3 (Ø3)	
ER-20	Ø2÷13	9.WP.20000 / 3 (Ø3)	
ER-25	Ø2÷16	9.WP.25000 / 3 (Ø3)	
ER-32	Ø3÷20	9.WP.32000 / 3 (Ø3)	
ER-40	Ø4÷26	9.WP.40000 / 4 (Ø4)	

Pinze HP su richiesta (Capitolo 7, Pag. 7.6) - HP Collets on request (Chapter 7 - Page 7.6)

 Esempio di ordinazione - Example to order : **ER25-Ø10 = 9.ER.25000/10**

GHIERE - NUTS

STD


GHIERA STD NUT
Art. 172

Ghiera standard
 Standard Nut

TIPO GHIERA NUT TYPE	d1	d2	H	Code	
ER-16 STD	M22x1,5	32	17,5	9.ER.16STD	
ER-20 STD	M25x1,5	35	19	9.ER.20STD	
ER-25 STD	M32x1,5	42	20	9.ER.25STD	
ER-32 STD	M40x1,5	50	22,5	9.ER.32STD	
ER-40 STD	M50x1,5	63	25,5	9.ER.40STD	
ER-50 STD	M64x1,5	48	35,5	9.ER.50STD	

CHIAVI - WRENCHES

STD


CHIAVE STD WRENCH
Art. 172/CH
Chiave per ghiera standard
 Wrench for standard nut

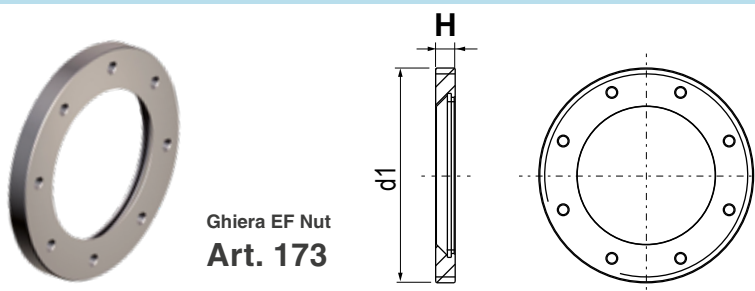
CHIAVI WRENCHES	Code	
CH-16 STD	9.CH.16STD	
CH-20 STD	9.CH.20STD	
CH-25 STD	9.CH.25STD	
CH-32 STD	9.CH.32STD	
CH-40 STD	9.CH.40STD	
CH-50 STD	9.CH.50STD	

GHIERE - NUTS

EF - ZZ

CHIAVI - WRENCHES

EF - ZZ



Ghiera EF Nut
Art. 173

Ghiera con filetto esterno e fori frontali - Filetto interno
Nut with external thread and frontal holes - Internal thread

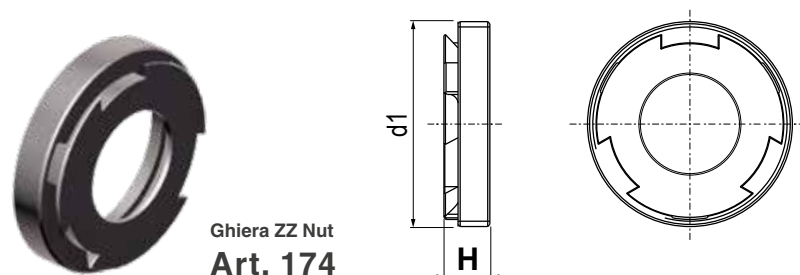
TIPO GHIERA NUT TYPE	d1	H	Code	
ER-16 EF	M24x1	8	9.ER.160EF	
ER-20 EF	M28x1,5	11	9.ER.200EF	
ER-25 EF	M32x1,5	12	9.ER.250EF	
ER-32 EF	M40x1,5	14	9.ER.320EF	



Chiave EF Wrench
Art. 173/CH

Chiave per ghiera con fori frontali
Wrench for nut with frontal holes

CHIAVI WRENCHES	Code	
CH-16 EF	9.CH.160EF	
CH-20 EF	9.CH.200EF	
CH-25 EF	9.CH.250EF	
CH-32 EF	9.CH.320EF	



Ghiera ZZ Nut
Art. 174

Ghiera compatta a settori frontali + Avvitatore - Filetto esterno
Compact frontal nut + Screw on adapter - External thread



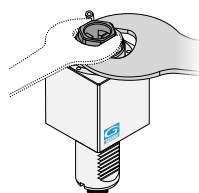
Avvitatore
Screw on adapter

NON VENDIBILI SEPARATAMENTE - NOT SALEABLE SEPARATLY

TIPO GHIERA NUT TYPE	d1	H	Code	€
ER-16 ZZ	M24x1	6	9.ER.160ZZ	
ER-20 ZZ	M28x1,5	6,5	9.ER.200ZZ	
ER-25 ZZ	M32x1,5	7	9.ER.250ZZ	
ER-32 ZZ	M40x1,5	7,5	9.ER.320ZZ	
ER-40 ZZ	M50x1,5	10	9.ER.400ZZ	

CHIAVI - WRENCHES VDI

SEMPRE INCLUSA - ALWAYS INCLUDED



ES esagonale
hexagonal | 4S 4 settori
4 sectors | 5S 5 settori
5 sectors | 6S 6 settori
6 sectors

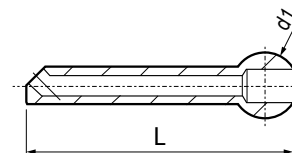
Chiave - Wrench
Art. 179/CH

Chiavi bloccaggio albero portautensile
Driven Tools shank lock wrenches

CHIAVI WRENCHES	MOTORIZZATI DRIVEN TOOLS	Code	
	ES Din5480 / Din5482 / Baruffaldi / Din1809 / Biglia Dmg Mori / Haas/ Tsugami	Vedi pag 4.48 See page 4.48	Vedi pag 4.48 See page 4.48
	4S Dmg Mori / Mazak Miyano / Nakamura	9.CH.XXX4S	
	5S Okuma	9.CH.XXX5S	
	6S Bmt / Dmg Mori / Haas / Mazak / Miyano / Nakamura	9.CH.XXX6S	

ATTENZIONE: Prima dell'ordine specificare sempre il codice del motorizzato in vostro possesso
ATTENTION: Prima dell'ordine specificare sempre il codice del motorizzato in vostro possesso

UGELLI REFRIGERAZIONE COOLING - NOZZLES



UGELLO - NOOZLE
Art. 183

Ugello di refrigerazione
Cooling nozzle extensions

d1	L	Code	
12	49	9.RF.12490	
12	38	9.RF.12380	
12	18	9.RF.12180	



VITE PF SCREW
Art. 178

Vite di chiusura DIN6367 Portafresa
Shell end milling cutter Lock screw DIN6367

VITE SCREW	d1	d2	Code	
PF-16 VT	M8	20	9.PF.160VT	
PF-22 VT	M10	28	9.PF.220VT	
PF-27 VT	M12	35	9.PF.270VT	



CHIAVE PF WRENCH
Art. 178/CH

Chiave per vite di chiusura DIN6367
Wrench for lock screw

CHIAVI WRENCHES	Code	
CH16 PF	9.CH.160VT	
CH16 PF	9.CH.220VT	
CH16 PF	9.CH.270VT	