

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

5

*Upgrade your lathe
and boost productivity!*

VDI e BMT DRIVEN TOOLS

Portautensili motorizzati / Driven Tools

PAGE 5.13 - 5.17

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

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BMT

DRIVEN TOOLS



45

55

65

75

85

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| 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

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 5.74 - 5.78

PAGE 5.79 - 5.82

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° | |

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5.86 - 5.87

5.88 - 5.89

5.90 - 5.94

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° |
| | | | PRESA DI MOTO INTERCAMBIABILE INTERCHANGEABLE COUPLINGS |

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5.107 - 5.109

5.110 - 5.112

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 / FRESA OFFSET COLLET/TOOL HOLDER | 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 / FRESA RADIAL COLLET/TOOL HOLDER | RADIALE PORTA PINZA RADIAL COLLET CHUCK | RADIALE PORTA PINZA RADIAL COLLET CHUCK | RADIALE PORTA PINZA RADIAL COLLET CHUCK |
| RADIALE ROVESCiato PORTAPINZA RADIAL UPSIDE DOWN COLLET CHUCK | RADIALE ROVESCiato RADIAL UPSIDE DOWN | RADIALE ROVESCiato RADIAL UPSIDE DOWN | DISASSATO PORTAPINZA OFFSET AXIS COLLET CHUCK | RADIALE DOPPIO DOUBLE RADIAL |
| RADIALE ROVESCiato PFRESA RADIAL UPSIDE DOWN SHELL END MILL C. | RADIALE DOPPIO DOUBLE RADIAL | RADIALE DOPPIO DOUBLE RADIAL | ARRETRATO PORTAPINZA REAR OFFSET COLLET CHUCK | ORIENTABILE ±90° ADJUSTABLE ±90° |
| ORIENTABILE ±90° ADJUSTABLE ±90° | DOPPIO ARRETRATO DOUBLE REAR OFFSET | ORIENTABILE ±90° ADJUSTABLE ±90° | ARRETRATO DOPPIO DOUBLE REAR OFFSET | |
| ORIENTABILE ±90° ADJUSTABLE ±90° | ORIENTABILE ±90° ADJUSTABLE ±90° | | RADIALE DOPPIO DOUBLE RADIAL | |
| | | | ORIENTABILE ±90° ADJUSTABLE ±90° | |

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5.116 - 5.119

5.120 - 5.124

MIYANO DRIVEN TOOLS



Ø38

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

Ø45

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| 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

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| 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° |

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5.138

OKUMA DRIVEN TOOLS



VDI30

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| ASSIALE PORTA PINZA AXIAL COLLET CHUCK |
| RADIALE DISASSATO PORTA PINZA RADIAL OFF-SET COLLET CHUCK |

VDI40

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

BMT55

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| ASSIALE PORTA PINZA AXIAL COLLET CHUCK |
| ASSIALE PORTA FRESA SHELL END MILLING CUTTER |
| RADIALE PORTA PINZA RADIAL COLLET CHUCK |

BMT60

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

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5.131 - 5.132

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° |

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5.141 - 5.142

PAGE 5.143 - 5.150

SPINNER



TSUGAMI

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 |

BMT65

| |
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| ASSIALE PORTA PINZA AXIAL COLLET CHUCK |
| DISASSATO PORTAPINZA OFFSET AXIS COLLET CHUCK |
| DISASSATO DOPPIO PORTAPINZA DOUBLE OFFSET AXIS COLLET CHUCK |
| RADIALE PORTA PINZA RADIAL COLLET CHUCK |
| ARRETRATO REAR OFFSET |

| |
|---|
| ARRETRATO DOPPIO DOUBLE REAR OFFSET |
| RADIALE 4 USCITE PORTA PINZA 4 OUTPUTS RADIAL COLLET CHUCK |
| ORIENTABILE ±90° ADJUSTABLE ±90° |

Novità / News

NEW 2021

Motorizzati / Driven tools



BMT lathes

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



Goodway lathes

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



Mazak lathes

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



Miyano lathes

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



Okuma lathes

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



Spinner lathes

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

SIMBOLI TIPOLOGIE MOTORIZZATI DRIVEN TOOLS DESIGN LOGOS

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

SIMBOLOGIA DATI TECNICI TECHNICAL DATA LOGOS

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

Portautensili Motorizzati / Driven Tools

VDI & BMT

Più di 1000 modelli disponibili

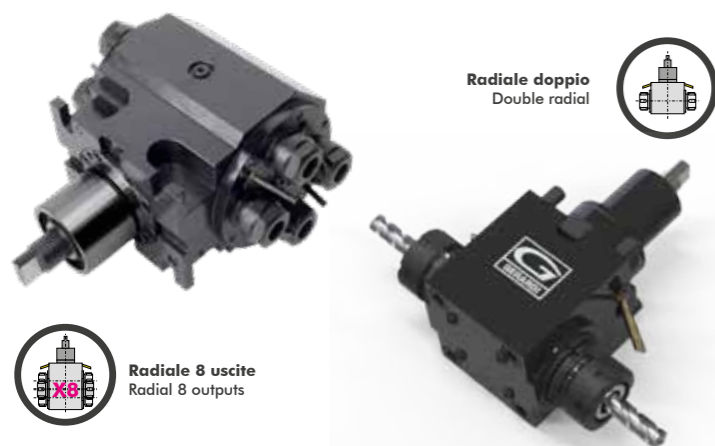
More than 1000 types available

USCITE MULTIPLE

MULTIPLE OUTPUTS

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

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



ALTA VELOCITÀ RATIO 1:4

HIGH SPEED RATIO 1:4

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

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

ATTENZIONE:

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

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

ATTENTION:

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



Velocità / High-speed
24.000 Rpm



Internal coolant
fino a / Up to
100 Bar

Perno eccentrico
Eccentric pin

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

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

Maschiatura
Tapping

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

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

Cuscinetti
Ball Bearings

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

Preloaded angular contact ball bearings precision and long life lubrication.

Ingranaggi Gleason
Gleason Spiral bevel gears

Conica di ingranaggi spirodali Gleason con evolvante rettificato ottimizzato

Gleason spiral bevel gears with completely ground involute form

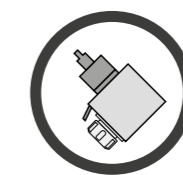
I portautensili motorizzati per centri di tornitura a controllo numerico consentono di eseguire lavorazioni di fresatura, foratura e maschiatura sul tornio stesso e senza ulteriori piazzamenti. Anche in questo caso Gerardi propone un'ampia gamma di modelli, adatti ad attrezzare i torni e le torrette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

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

Refrigerante Interno
Internal Coolant

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

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



SCAN THE QR CODE



AND FIND OUT MORE



Upgrade your lathe and boost productivity!

USCITE DISPONIBILI AVAILABLE OUTPUTS

- PORTAFRESA TOOLHOLDER
- CAPTO
- HSK
- WELDON
- ISO
- PORTACREATORE DRIVEN GEAR HOBBER

PORTAUTENSILI MOTORIZZATI
DRIVEN TOOLS FOR CNC LATHES:

PER TORNI CNC:



COMPATIBILITÀ MOTORIZZATI
DRIVEN TOOLS COMPATIBILITY

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

COMPATIBILITÀ MOTORIZZATI
DRIVEN TOOLS COMPATIBILITY

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

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

| Costruttore Builder Brand | Torretta Turret | Modelli Macchina Lathe or turret Models | Tooling LPO4 Pages | Costruttore Builder Brand | Torretta Turret | Modelli Macchina Lathe or turret Models | Tooling LPO4 Pages | |
|------------------------------|---|---|--|--|---|---|--|---|
| DMG MORI | NL NLX | NLX 1500 / 2000 / 2500 / 3000 / 4000 12 STATIONS NL 2000 (S)MC - 2500 (S)MC NL3000MC 12 STATIONS NT 3250 / 4200 / 4250 / 4300 / 5400 / 4000 / 5000 NZL 2000/2500 - NZX 2500 12 STATIONS NTX 2000 / 2500 / 3000 - 2ND GEN. 10 STATIONS - (TX2500 BMT60) | from page 5.59 to page 5.67 | MIYANO | Ø 38 | BNA 32, 42 (C / DHY / GTY / MSY / S) | from page 5.113 to page 5.119 | |
| | | DMG MORI | NZ | DURATURN 2050, 2550 (MC) NL/NLX 1500/2000/2500 20 STATIONS NT, NTX 1000, 2000 NT 3000 / 3100 / 3150 / 3200 NRX 2000 NZ/NTZ 1000/2000/3000/3100/3150/3200 NZ/NZX 1500/2000/2500 | from page 5.68 to page 5.73 | Goodway | Ø 45 | GLS 1500 / 2000 (M) - GLS 150 / 200 (M) GTS 150 (M) - GTW 1500 |
| DMG MORI | SL ZL DL | SL, ZL 150, 153, 154 (MC / SMC / Y / SY) DL 15, 150 (MC) | from page 5.74 to page 5.78 | MIYANO | Ø 54 | ABX 51, 64 (SY / THY) | from page 5.120 to page 5.124 | |
| DMG MORI | | CL 200/203 - SL20/25 - DL 200/250 (MC) SL 200/203/204/250/253/254(MC,SMC)2500Y ZL 200(MC) - ZL250(SMC) | from page 5.74 to page 5.78 | NAKAMURA | BMT 44 | NTJ 100, SC 100 - SUPER NTMX SUPER NY3 - WT, WY 100 | from page 5.125 to page 5.127 | |
| Comz | | TBI 520 - TL 20/25 (M/TM/MS) TC 15/20/25/30/35 (M/Y/MS/YS) TA 15/20/25/30 (M/Y/MS/YS) TD 15/20/25/30/35/45/55 (M/Y/MS/YS) | | NAKAMURA | BMT 55 | AS200 (L-LS) 12/15 STATIONS. NTY3-150/250 SC150(M)/200(MY)/250(M) Super NTJ / NTJX / NTM3 TW 10/20 16 STATIONS WT 150/200/250 - WTS 150 - WTW 150/160 WY 150/250 - WT 200 II (M/MY) WT 20 II (M) - TM C20 II (M/ML) | from page 5.128 to page 5.130 | |
| Goodway | GS 200/230/260/280 (M/MS) GA 2000/2600/2800/3000/3300/3600 (M) | GOODWAY | G1 | GLS 100, 150, 200 (M) BEVEL GEAR VERSION GTS 100, 150 (MMX) BEVEL GEAR VERSION | from page 5.79 to page 5.82 | Comz | TX 52/66 - TTL 52 - TTL 66 TX 52 Y3-Y2 QUATTRO-Y2 TW II TX 66 Y3-Y2 QUATTRO-Y2 TW II TA 15/20/25/30(M/Y/MS/MY/YS) 15 STATIONS | |
| HAAS | G3 | GTS 260 (MMX) | from page 5.83 to page 5.89 | NAKAMURA | BMT 65 | WT300 - SC300 - TW20 TMC 200/300 (M) SUPER NTX TW20M (MY/MM/MY/MMYY) 12 STATIONS TW 30M (MY/MM/MY/MMYY) 16 STATIONS | from page 5.131 to page 5.132 | |
| | G4 | GS 2000, 2600, 2800, 4000 - 12 STATIONS. | | OKUMA | VDI 30 | LB 10, 200 M, Y - LT 10, 200 M, Y - ES L6 M / L8 M - GENOS L200, L2000-E | 5.133 | |
| | L 104,85 | VDI TURRET SL 20/30 | | | VDI 40 | Captain L370 M - ES L10 M - GENOS L300, L3000-e M/MY (VDI40) - LB/LU 300, 3000 M (VDI40) - LB 300 MW (Face tooling turret) LB/LU 300 MY | 5.136 | |
| L 117,55 | VDI TURRET - 24 station turrets SL 40 - ST 10/15/20/25/30/35 HYBRID TURRET - 12 station turrets DS 30 - SL 20/30 - ST 10/15/20/25/30/35 - TL 15/25 | MAZAK | L 130,25 | HYBRID TURRET - 12 station turrets SL 40 - ST 40/45 (L) | BMT 55 | LT 2000EX (M / MY) 16 STATIONS | 5.137 | |
| QTN 1 VDI 40 | QTN 100/150 M/MS - 200/250 (M/MS/MY/MSY) 16 STATIONS SQT 15/18/200/250 (M/MS/MY/MSY) 12 STATIONS 16 STATIONS - 100 M/MS | | from page 5.95 to page 5.98 | BMT 60 | GENOS L300 (MW / MYW) LB 2000, 2500, 3000 (EX) LU 2000, 2500, 3000 (EX) MULTUS U3000, 4000 (2SW) | 5.138 | | |
| QTN 2 VDI 40 | QTN 200 / 250 (M/MS/MY/MSY) 12 STATIONS SQT 15/18/200/250 (M/MS/MY/MSY) 12 STATIONS SUPER QUADREX 200 / 250 (M) | from page 5.99 to page 5.103 | VDI25 SP | TD 42, 65 - TC, TTC 300 | page 5.139 | SPINNER | | |
| QTN 3 VDI 50 | QTN 300/350/400/450 (M/MY/MSY) SQT 28/30/300/350/400/450 (M/MY) SLANT TURN NEXUS 500/550 (M) MEGATURN NEXUS 900 (M) HYPER QUADREX 450 (M) | from page 5.104 to page 5.106 | BMT45 SP | TC 300 - 600(SMCY) - TTC 300 (SMCY) | page 5.141 | | | |
| QTS SMART BMT68 | QT/QTS 100/150/200/250 (M/MY/MS/MSY) QTC/QTU 100/150/200/250/300 (M/MY/MS/MSY) | 5.107 5.109 | BARUFFALDI VDI 30 | TC 400 - 600 (MC, MCY, SMCY) | | | | |
| HQ | HYPER QUADREX 200, 250, MS/MSY - 16 STATIONS MULTIPLEX 620, 6200Y, 6250, W-200Y - 16 STATIONS | 5.110 5.112 | BARUFFALDI VDI 40 | TC 600 (MC, MCY, SMCY) | | | | |
| | | | BARUFFALDI VDI 50 | TC 77, 110, 800 (MC, MCY, SMCY) | TSUGAMI | BMT 65 | M06 (SY) - M08 (D/SD) - M08 (SY) | from page 5.143 to page 5.150 |

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

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



by category



by code



by description



by configurator

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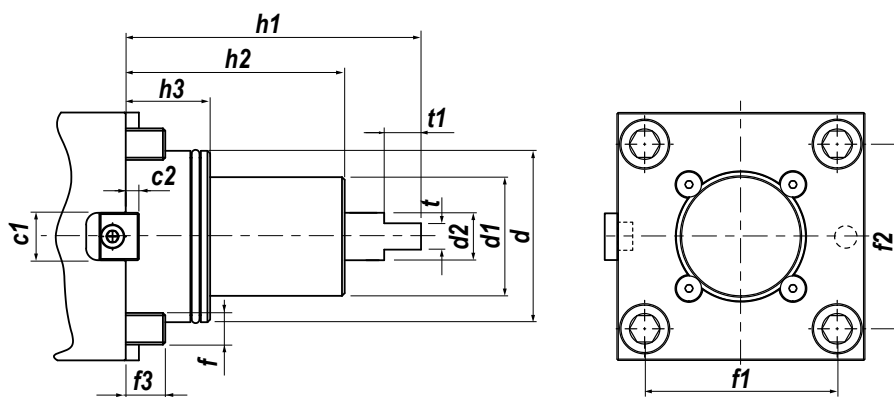


WINDOWS / IOS



ANDROID / IPHONE





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

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



**DOTAZIONE STANDARD
STANDARD EQUIPMENT**

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



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

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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

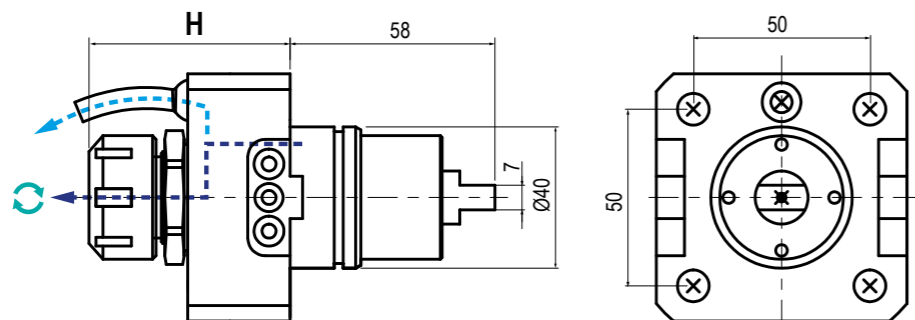
BIGLIA

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

 MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

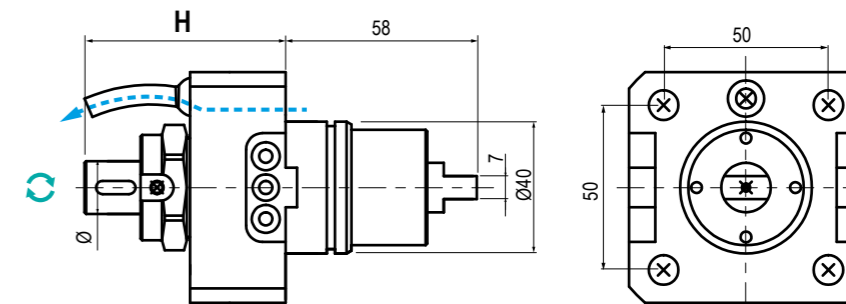
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Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

BMT
40


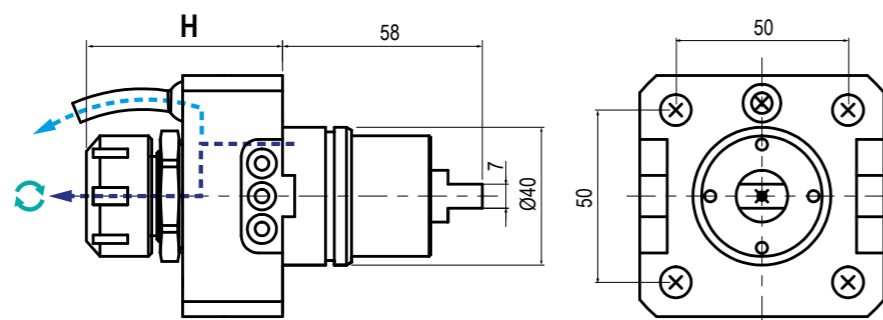
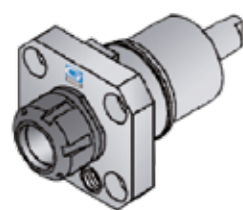
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|--|--------------------------------|--|--|--|---|--|---------------------|--|---|
| | TIPO - TYPE Assiale - Axial | | USCITA - OUTPUT Porta Pinza Collet Chuck | | REFRIGERANTE COOLANT 15BAR | | RATIO 1:1 | | ROTAZIONE - ROTATION Uguale al mandrino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

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

BMT
40


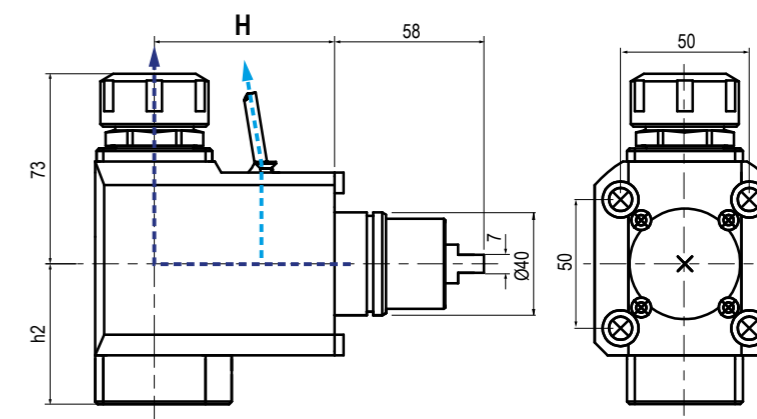
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|--|--------------------------------|--|--|--|--|--|---------------------|--|---|
| | TIPO - TYPE Assiale - Axial | | USCITA - OUTPUT Porta Fresa Shell End Milling Cutter | | REFRIGERANTE COOLANT Esterno External | | RATIO 1:1 | | ROTAZIONE - ROTATION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

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

5


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

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

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

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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

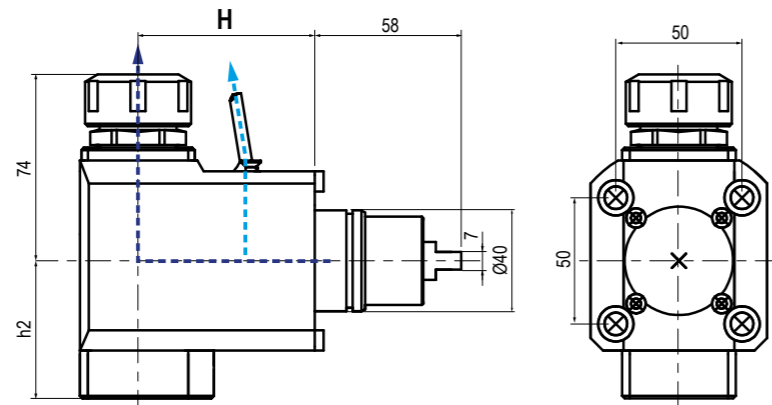
BIGLIA

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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

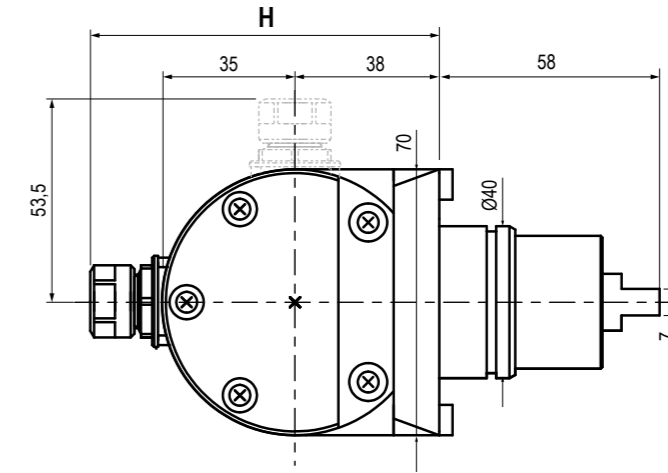
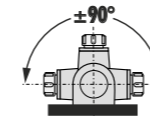
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Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

BMT 40


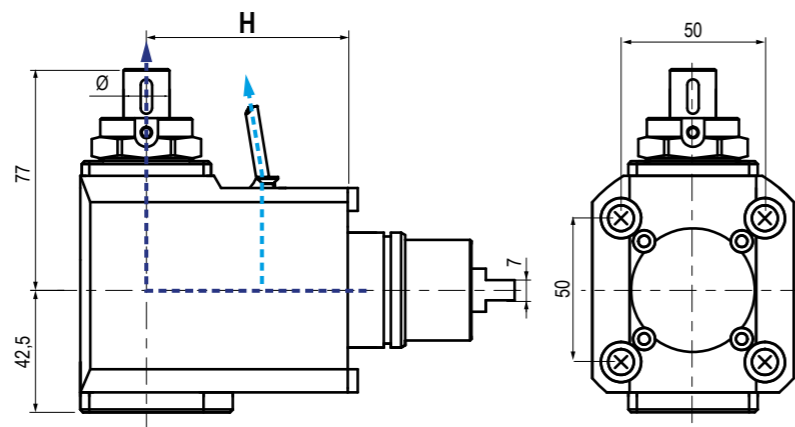
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|---------------------------------|--|----------------------------------|--------------|--|
| TIPO - TYPE Radiale - Radial | USCITA - OUTPUT Porta Pinza Collet Chuck | REFRIGERANTE COOLANT 15BAR | RATIO 1:1 | ROTAZIONE - ROTATION Opposto al mandrino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

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

BMT 40


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

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

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

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

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MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

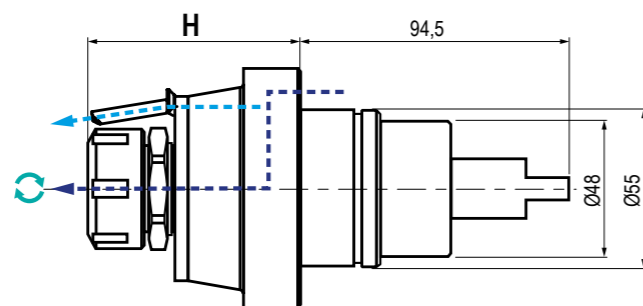
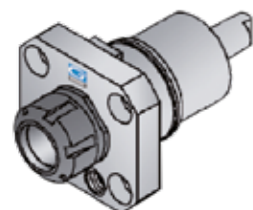
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Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

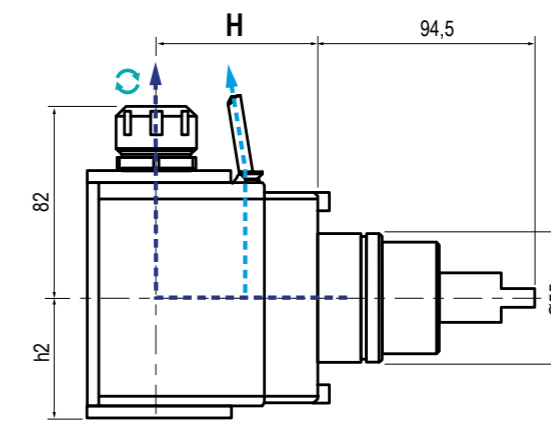
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Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

BMT
55


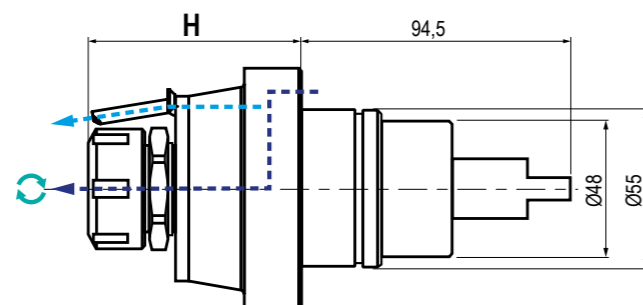
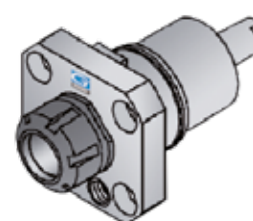
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|--|--|--|--|--|

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

BMT
55


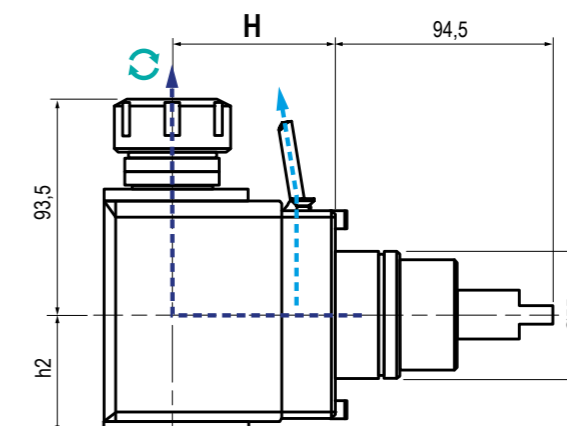
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| | | | | |
|--|--|--|--|--|

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

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| | | | | |
|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|

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

5


| | | | | |
|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|

| 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 TORNO COMPATIBILI
 COMPATIBLE LATHE TYPES

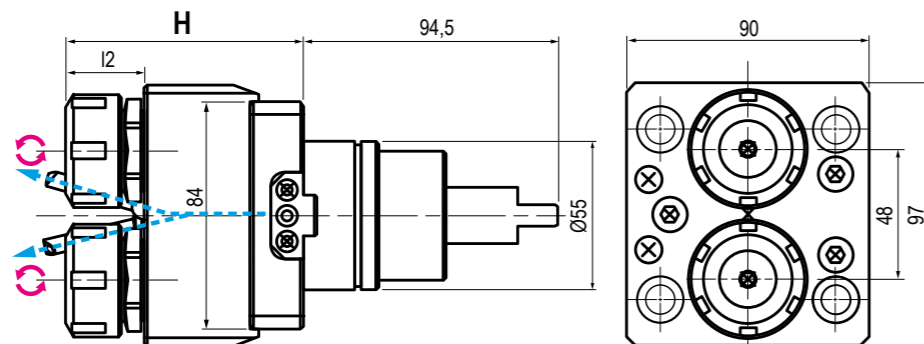
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Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNO COMPATIBILI
 COMPATIBLE LATHE TYPES

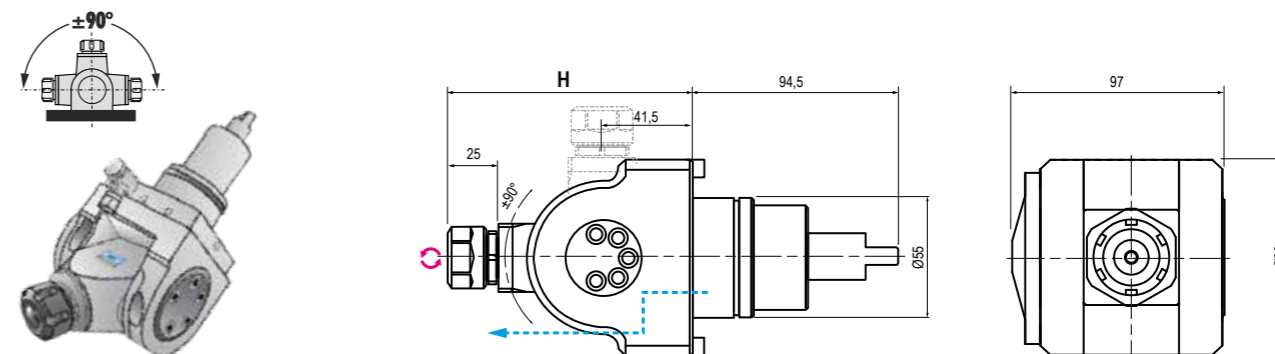
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Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

BMT
55


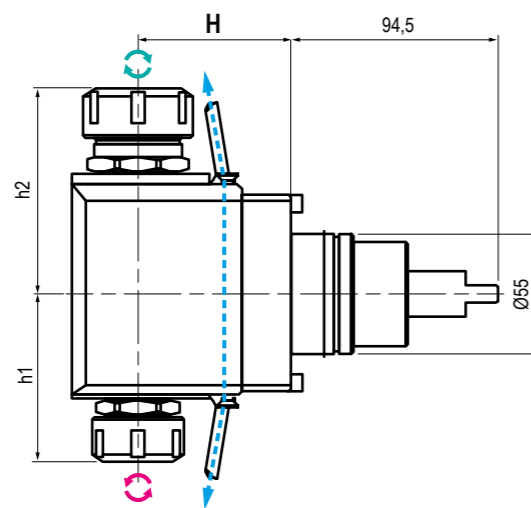
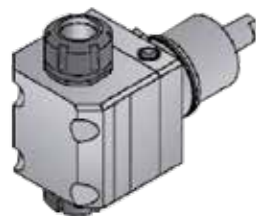
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|--|--|--|---|--|--|--|---------------------|--|---|
| | TIPO - TYPE Assiale Doppio Double Axial | | USCITA - OUTPUT Porta Pinza Collet Chuck | | REFRIGERANTE COOLANT Esterno External | | RATIO 1:1 | | ROTAZIONE - ROTATION Opposto al mandrino Opposite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

| Code | Output | Int Cool. | H | l2 | Nm | Rpm |
|-------------|------------------|-----------|----|----|----|-------|
| 99.BG.B06.A | ER-16-16 - Ø1+10 | NO | 84 | 25 | - | 4.000 |
| 99.BG.B06.B | ER-20-20 - Ø1+13 | NO | 87 | 28 | - | 4.000 |
| 99.BG.B06.C | ER-25-25 - Ø1+16 | NO | 88 | 29 | - | 4.000 |

BMT
55


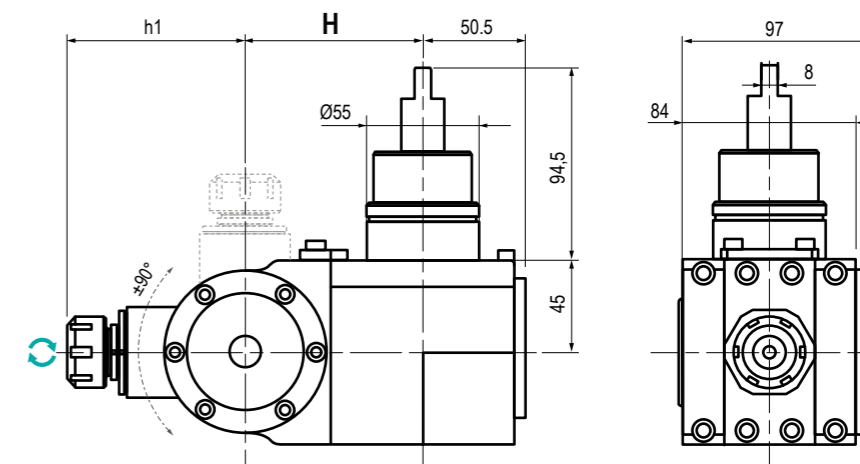
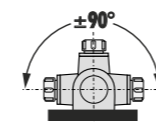
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|--|---|--|---|--|--|--|---------------------|--|---|
| | TIPO - TYPE Orientabile ±90° ±90° Adjustable | | USCITA - OUTPUT Porta Pinza Collet Chuck | | REFRIGERANTE COOLANT Esterno External | | RATIO 1:1 | | ROTAZIONE - ROTATION Opposto al mandrino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

| Code | Output | Int Cool. | H | Nm | Rpm |
|---------------------|---------------|-----------|-----|----|-------|
| 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 |

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|--|---|--|---|--|--|--|---------------------|--|---|
| | TIPO - TYPE Radiale Doppio Double Radial | | USCITA - OUTPUT Porta Pinza Collet Chuck | | REFRIGERANTE COOLANT Esterno External | | RATIO 1:1 | | ROTAZIONE - ROTATION 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 |

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

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

MODELLI DI TORNO COMPATIBILI
 COMPATIBLE LATHE TYPES

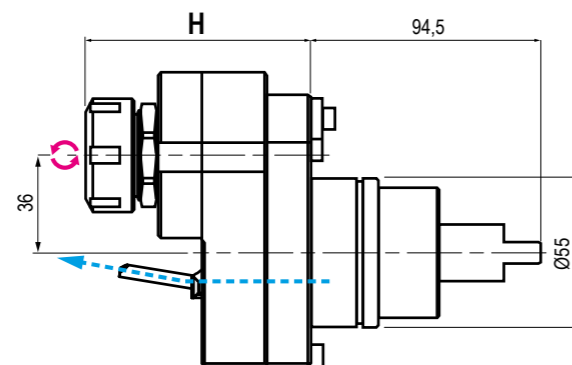
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Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNO COMPATIBILI
 COMPATIBLE LATHE TYPES

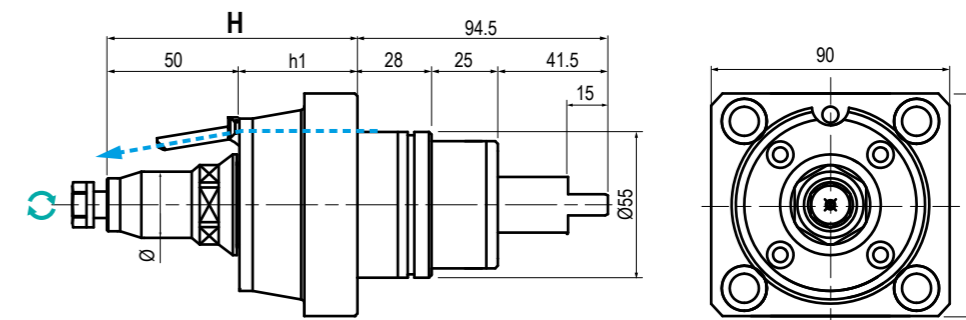
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Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

BMT 55


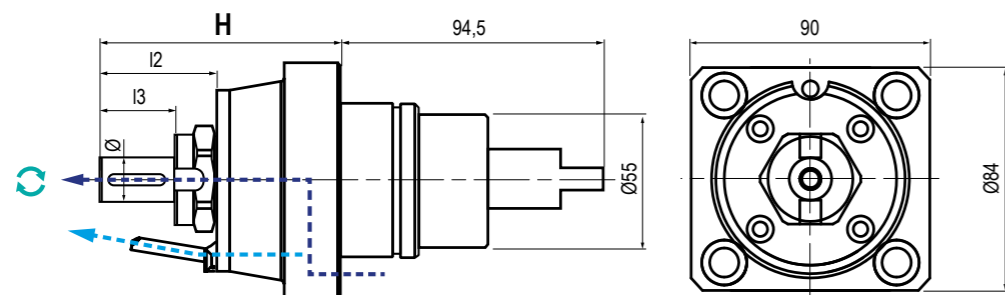
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|---|--|---|--------------|--|
| TIPO - TYPE Disassato Offset Axis | USCITA - OUTPUT Porta Pinza Collet Chuck | REFRIGERANTE COOLANT Esterno External | RATIO 1:2 | ROTAZIONE - ROTATION Opposto al mandrino Opposite to machine spindle |
|---|--|---|--------------|--|

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

BMT 55


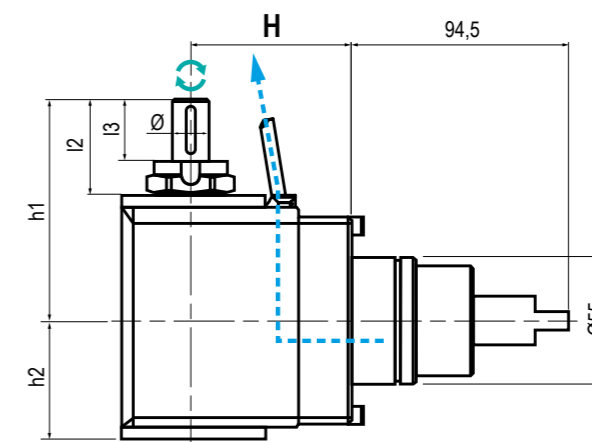
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|--------------------------------|--|---|--------------|---|
| TIPO - TYPE Assiale - Axial | USCITA - OUTPUT Porta Fresa Shell End Milling Cutter | REFRIGERANTE COOLANT Esterno External | RATIO 1:1 | ROTAZIONE - ROTATION Uguale al mandrino Same as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

| Code | Output | Int Cool. | H | h1 | 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 |

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|--------------------------------|--|-------------------------------|--------------|---|
| 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 |
|--------------------------------|--|-------------------------------|--------------|---|

| 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 |

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|--|--|---|---------------------|---|
| 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

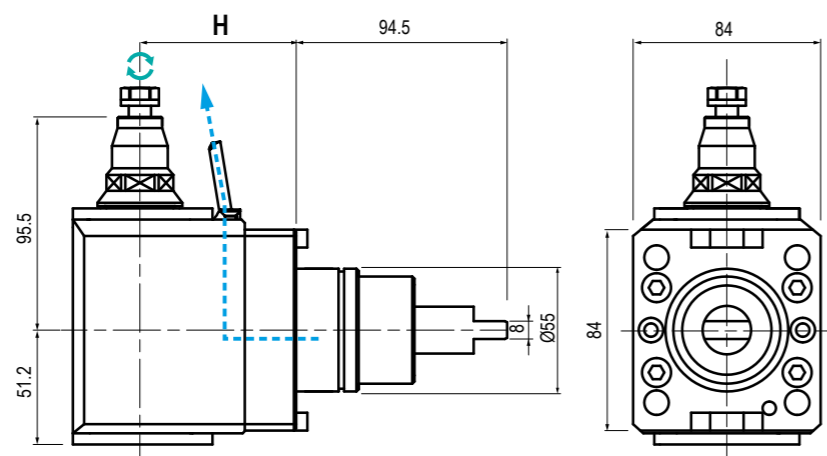
BIGLIA

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

 MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

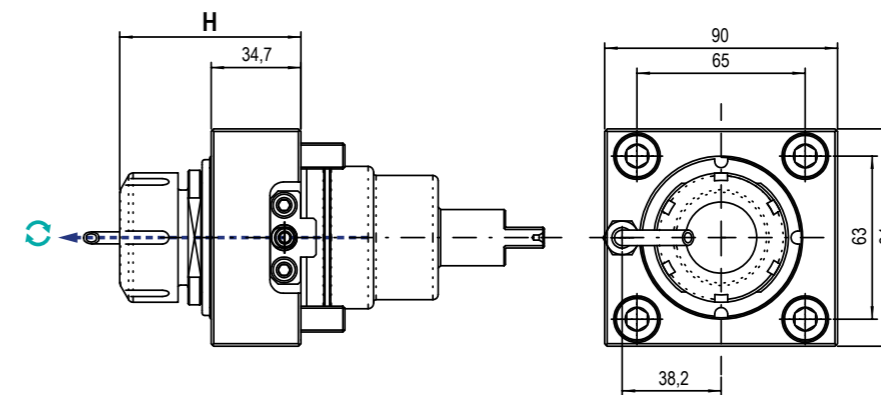
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Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

BMT 55


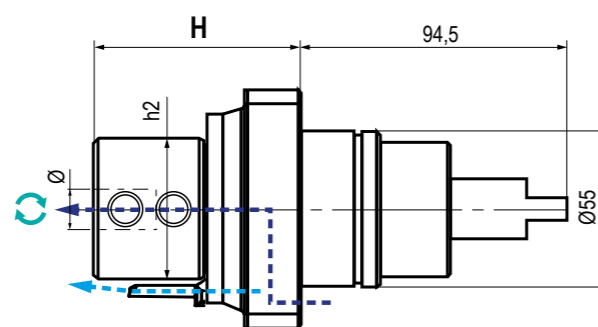
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|---------------------------------|--|---|--------------|---|
| TIPO - TYPE Radiale - Radial | USCITA - OUTPUT Porta Fresa Shell End Milling Cutter | REFRIGERANTE COOLANT Esterno External | RATIO 1:1 | ROTAZIONE - ROTATION Uguale al mandrino Same as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

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

BMT 55


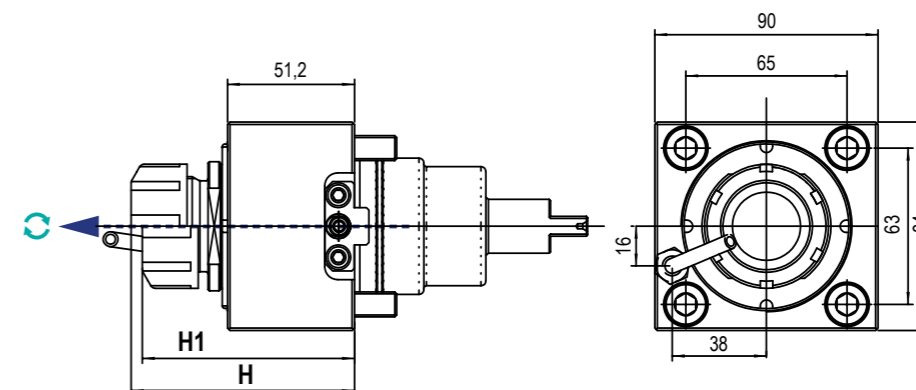
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|--------------------------------|--|-------------------------------|--------------|---|
| TIPO - TYPE Assiale - Axial | USCITA - OUTPUT Porta Pinza Collet Chuck | REFRIGERANTE COOLANT 18BAR | RATIO 1:1 | ROTAZIONE - ROTATION Uguale al mandrino Same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

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

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

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

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

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

BIGLIA

NEW

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

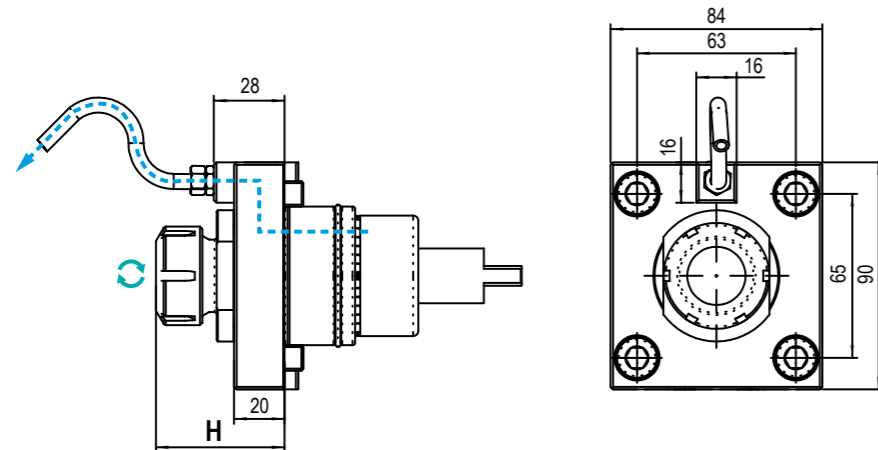
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

BIGLIA

NEW

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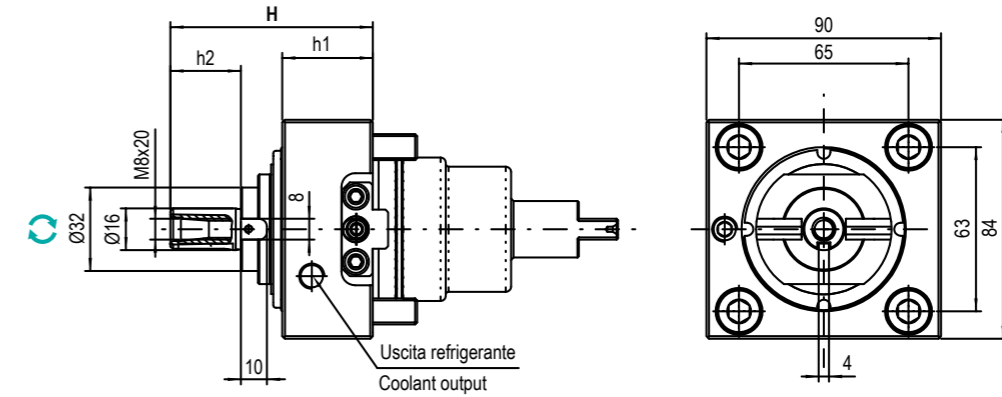
BMT
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TIPO - TYPE: Assiale - Axial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

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

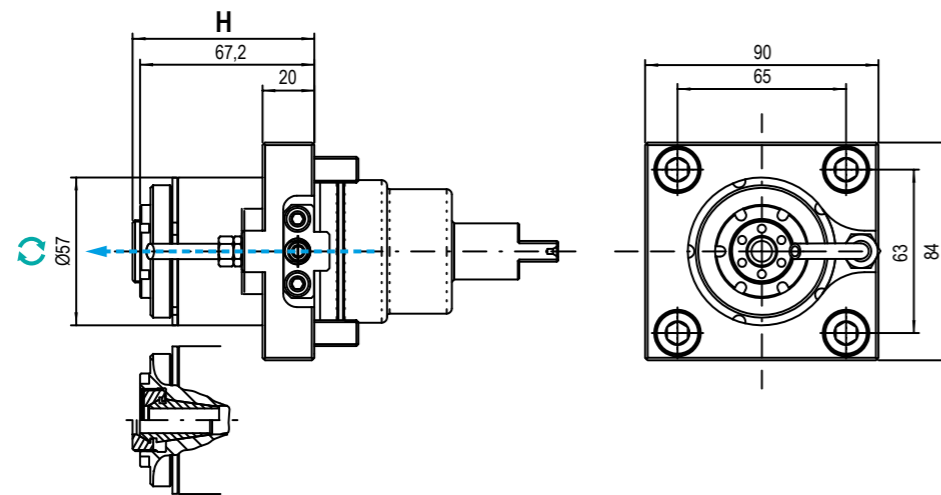
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TIPO - TYPE: Assiale - Axial
 USCITA - OUTPUT: Porta Fresa Shell End Milling Cutter
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

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

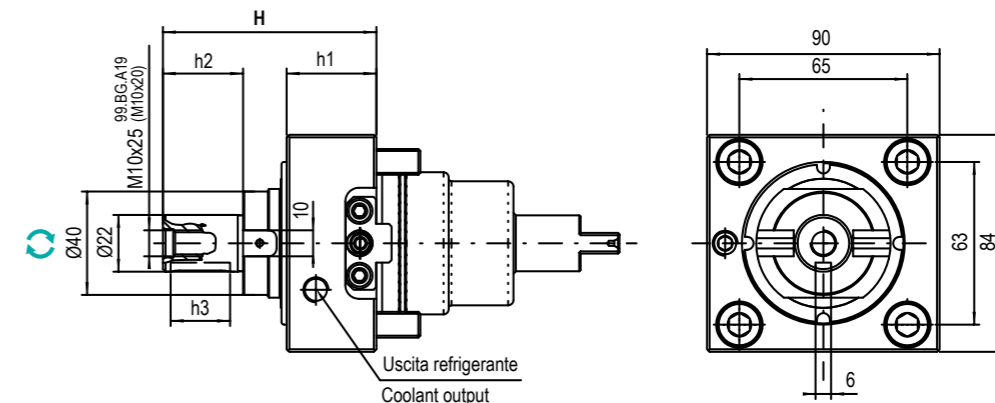
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TIPO - TYPE: Assiale - Axial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:4
 ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

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

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

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

BIGLIA

NEW

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

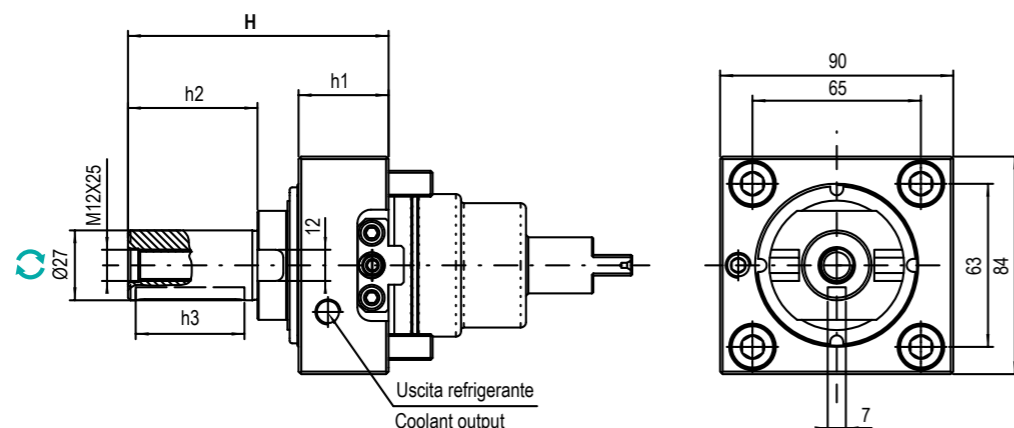
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

BIGLIA

NEW

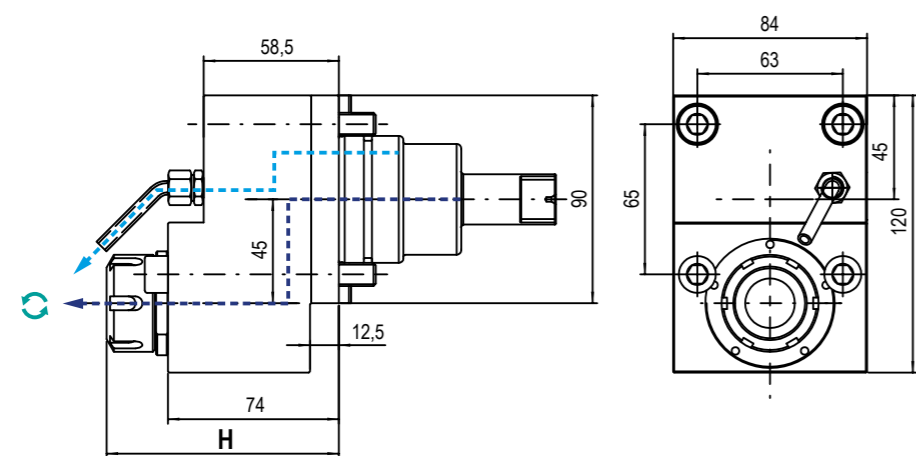
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

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

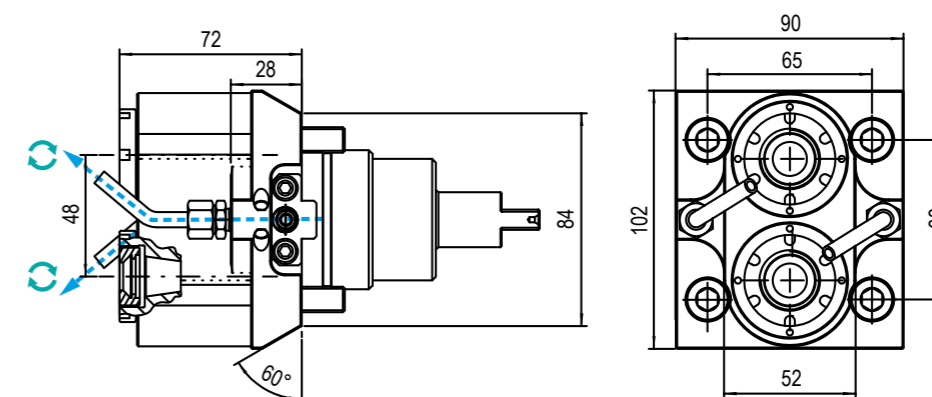
| Code | Output | Int Cool. | H | h1 | h2 | h2 | Nm | Rpm | Kw | € |
|-----------|--------|-----------|-------|------|----|----|----|-------|-----|---|
| 99.BG.A26 | Ø27X50 | NO | 100,6 | 34,7 | 50 | 42 | 47 | 6.000 | 3,7 | |
| 99.BG.A27 | Ø27X33 | NO | 103,6 | 56,7 | 33 | 23 | 47 | 6.000 | 3,7 | |
|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



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

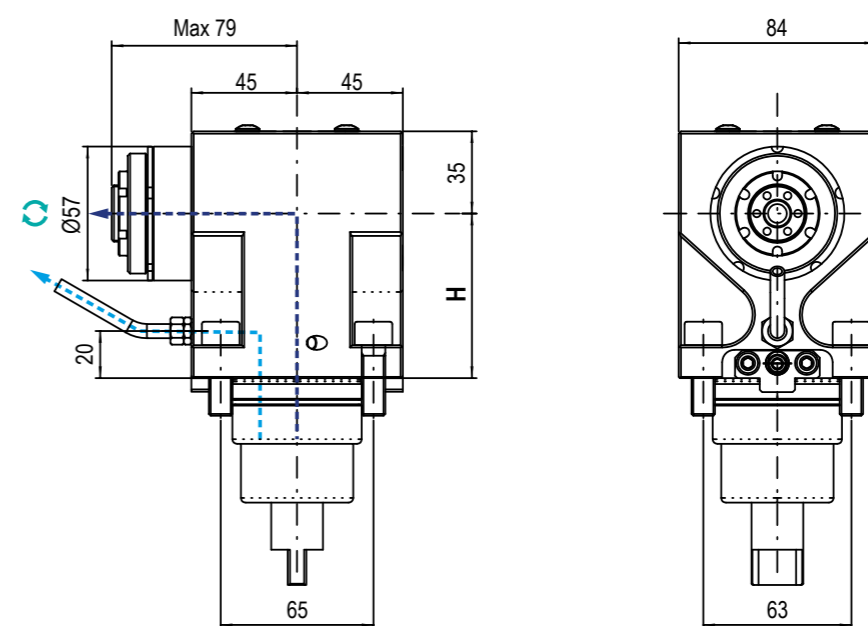
| Code | Output | Int Cool. | H | Nm | Rpm | Kw | € |
|-----------|---------------|-----------|-------------------|----|--------|-----|---|
| 99.BG.A18 | ER-25 - Ø1+16 | NO | Max105 - Min100,5 | 23 | 12.000 | 3,7 | |
| 99.BG.A38 | ER-25 - Ø1+16 | ✓ | Max105 - Min100,5 | 23 | 12.000 | 3,7 | |

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

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



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

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

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MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

BIGLIA

NEW

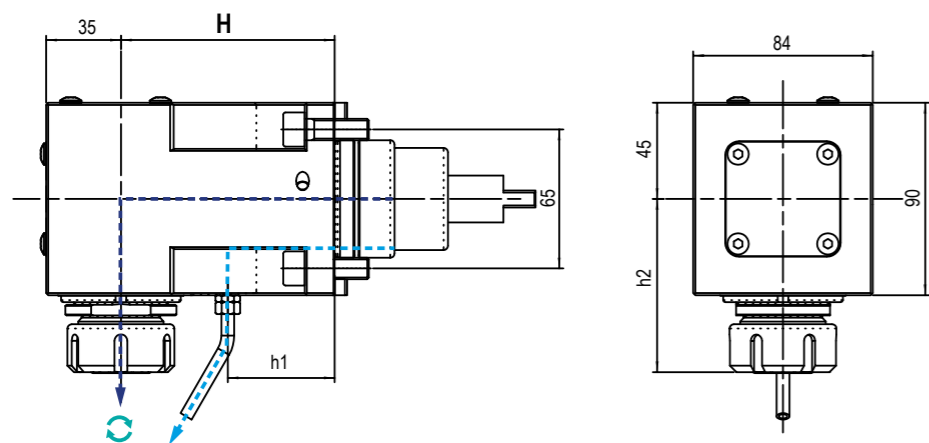
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

 MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

BIGLIA

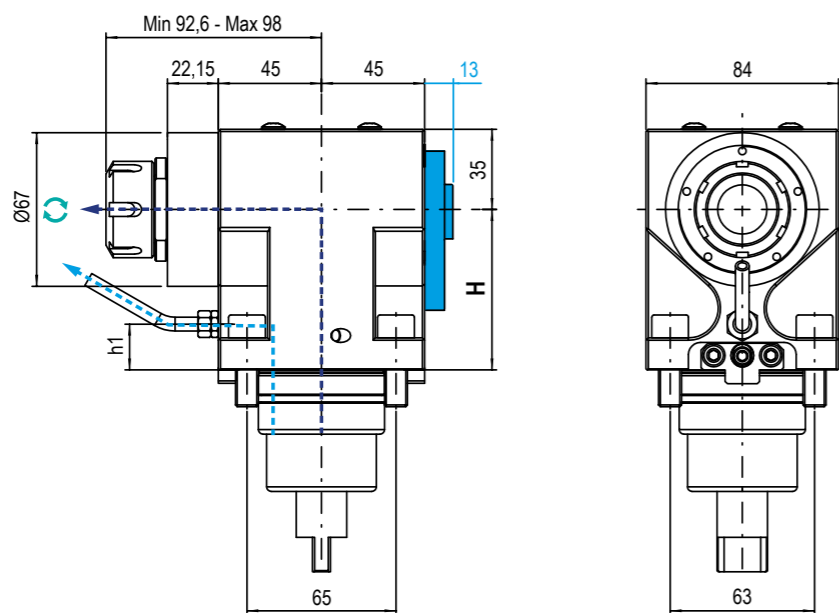
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Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

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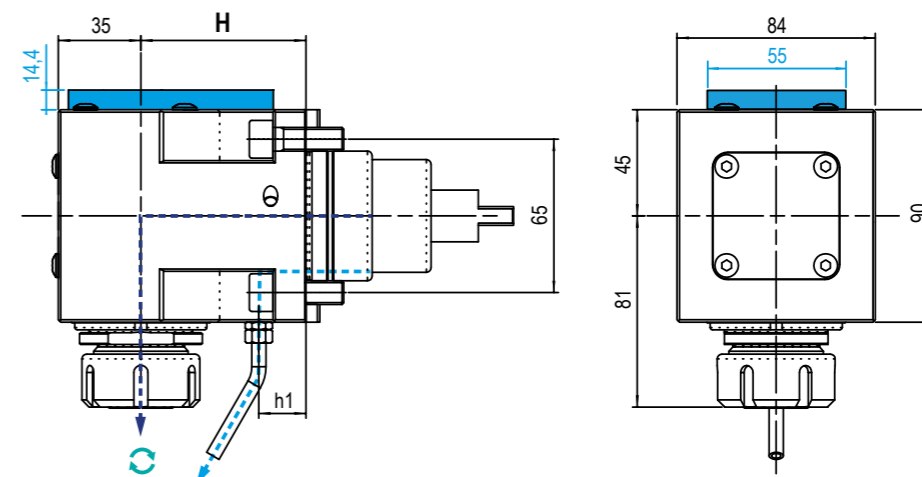
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|--|---------------------------------|--|--|--|----------------------------------|--|--------------|--|--|
| | TIPO - TYPE Radiale - Radial | | USCITA - OUTPUT Porta Pinza Collet Chuck | | REFRIGERANTE COOLANT 20BAR | | RATIO 1:1 | | ROTAZIONE - ROTATION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

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



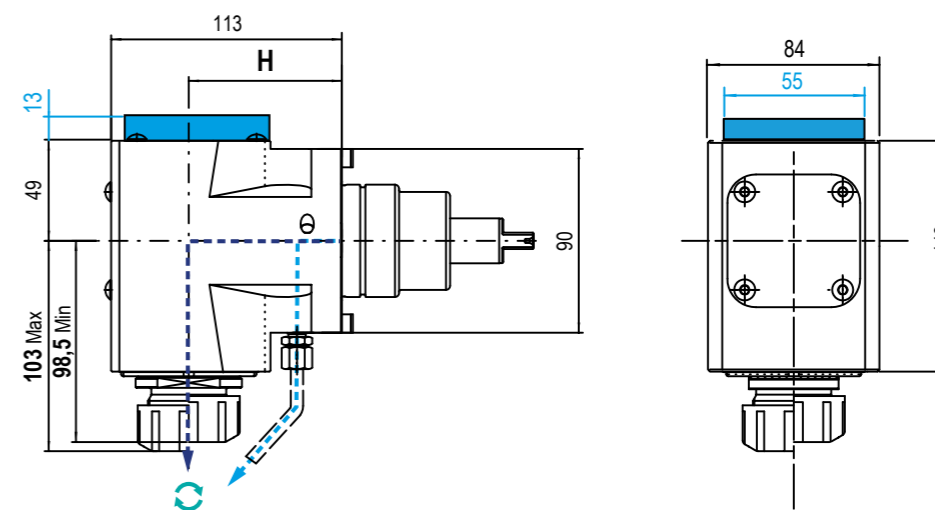
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|--|---------------------------------|--|--|--|----------------------------------|--|--------------|--|--|
| | TIPO - TYPE Radiale - Radial | | USCITA - OUTPUT Porta Pinza Collet Chuck | | REFRIGERANTE COOLANT 20BAR | | RATIO 1:2 | | ROTAZIONE - ROTATION Ugale al mandrino Same as machine spindle |
|--|---------------------------------|--|--|--|----------------------------------|--|--------------|--|--|

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

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| | | | | | | | | | |
|--|---------------------------------|--|--|--|----------------------------------|--|--------------|--|--|
| | TIPO - TYPE Radiale - Radial | | USCITA - OUTPUT Porta Pinza Collet Chuck | | REFRIGERANTE COOLANT 18BAR | | RATIO 1:1 | | ROTAZIONE - ROTATION Ugale al mandrino Same as machine spindle |
|--|---------------------------------|--|--|--|----------------------------------|--|--------------|--|--|

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



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

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

MODELLI DI TORNO COMPATIBILI
 COMPATIBLE LATHE TYPES

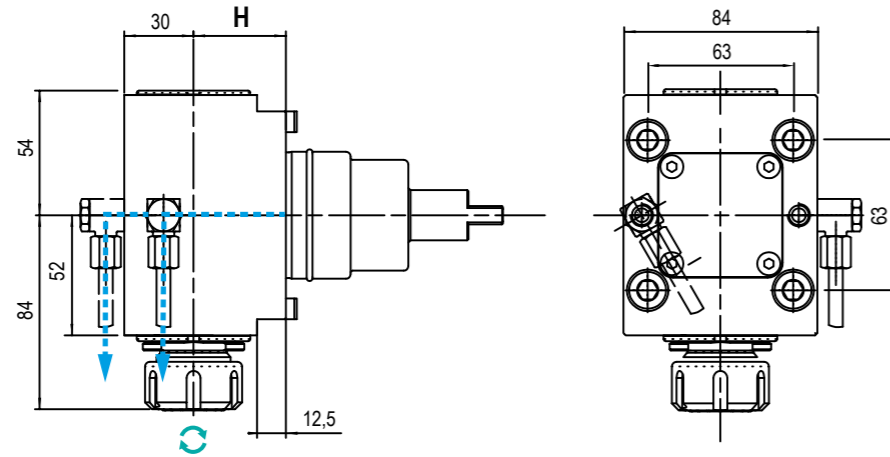
BIGLIA
NEW

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

MODELLI DI TORNO COMPATIBILI
 COMPATIBLE LATHE TYPES

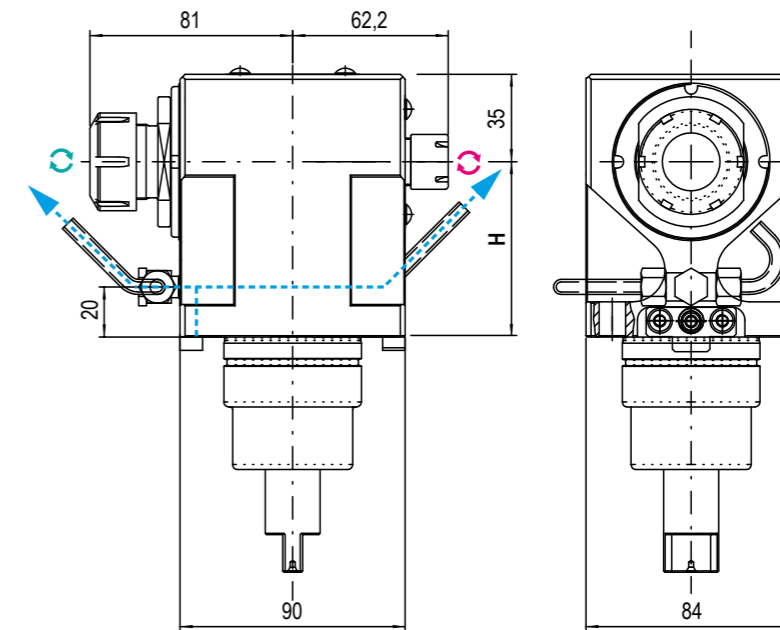
BIGLIA
NEW

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

BMT
55


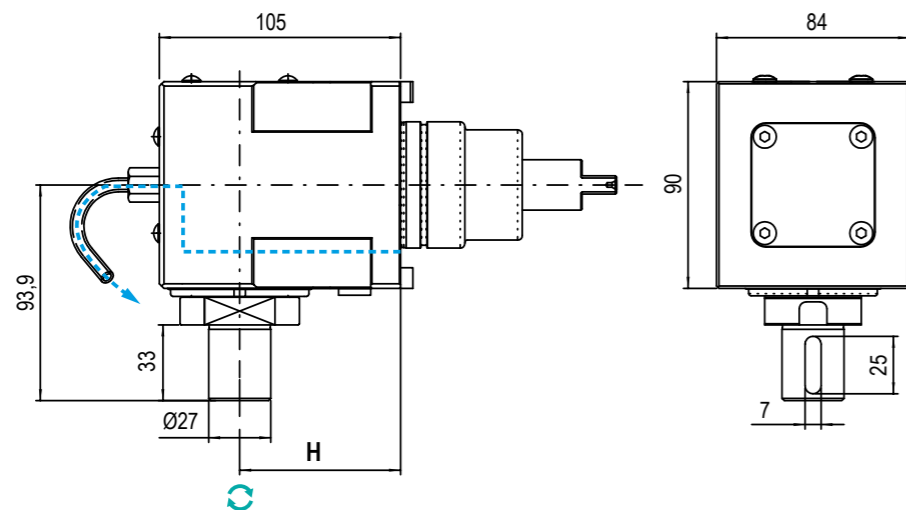
| | | | | | | | | | |
|--|--|--|--|--|---|--|---------------------|--|--|
| | TIPO - TYPE Radiale - Radial | | USCITA - OUTPUT Porta Pinza Collet Chuck | | REFRIGERANTE COOLANT Esterno External | | RATIO 1:1 | | ROTAZIONE - ROTATION Ugual al mandrino Same as machine spindle |
|--|--|--|--|--|---|--|---------------------|--|--|

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

BMT
55


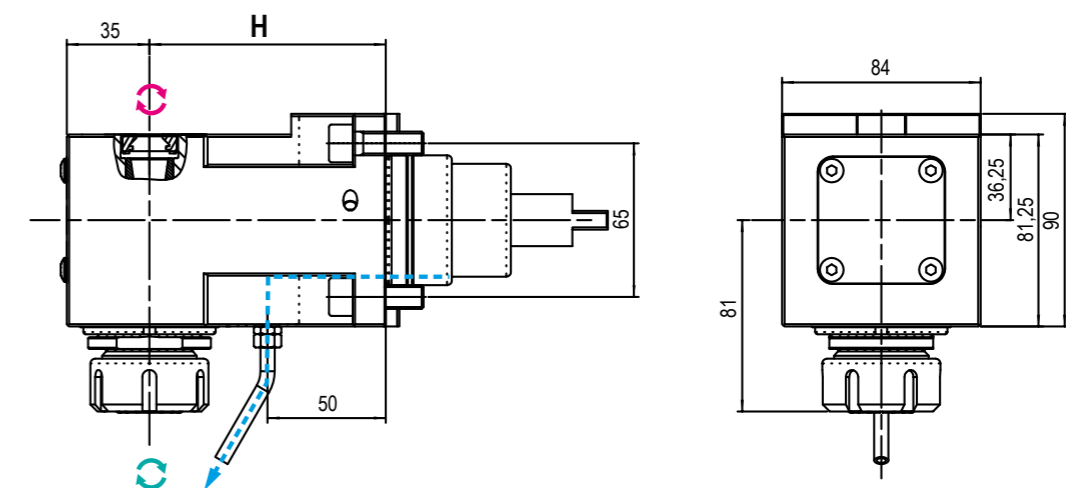
| | | | | | | | | | |
|--|--|--|---|--|---|--|---------------------|--|---|
| | TIPO - TYPE Doppio Radiale Double Radial | | USCITA - OUTPUT Portapinza Collet Chuck | | REFRIGERANTE COOLANT Esterno External | | RATIO 1:1 | | ROTAZIONE - ROTATION Ugual ed opposto al mandrino Same and opposite as m. spindle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

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

5


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

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

5


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

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

BIGLIA

NEW

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

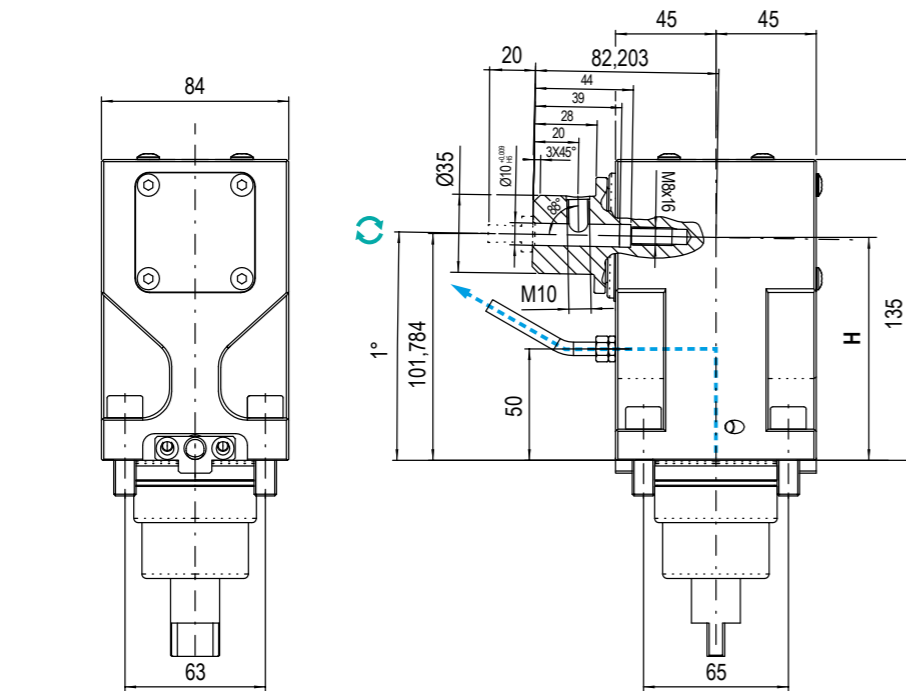
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

BIGLIA

NEW

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

BMT
55



TIPO - TYPE: Radiale - Radial

USCITA - OUTPUT: Porta Brocciatore Collet Chuck

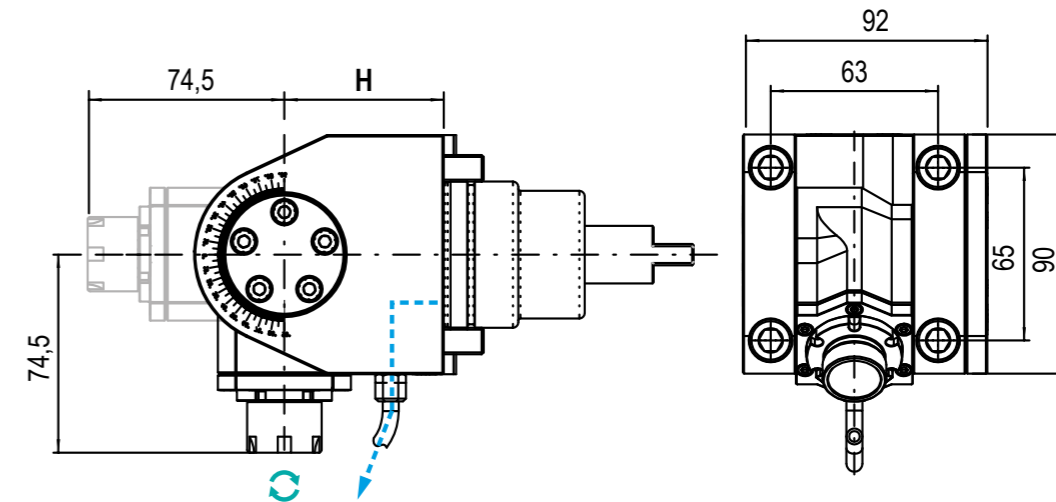
REFRIGERANTE COOLANT: Esterno External

RATIO: 1:1

ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

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

BMT
55



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

USCITA - OUTPUT: Portapinza Collet Chuck

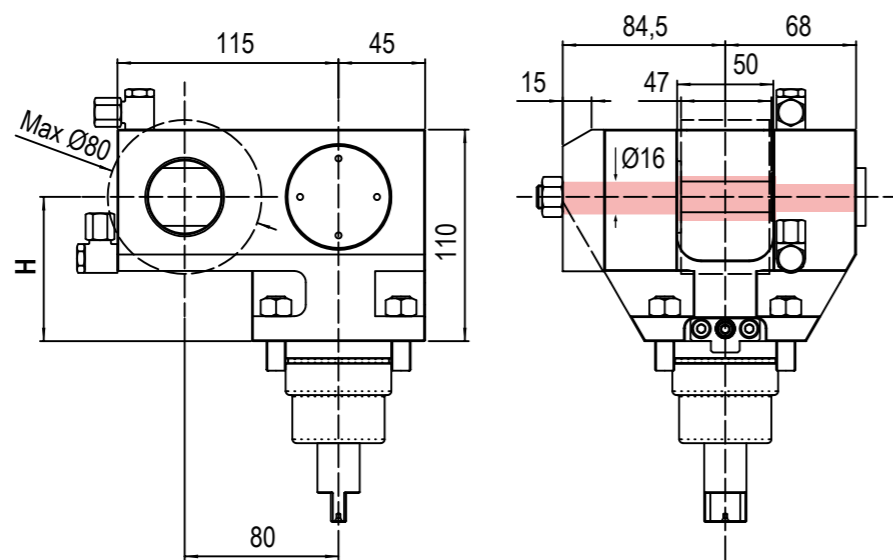
REFRIGERANTE COOLANT: Esterno External

RATIO: 1:1

ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

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

5



TIPO - TYPE: Porta Creatore Driven gear hobber

USCITA - OUTPUT: Porta Brocciatore Collet Chuck

REFRIGERANTE COOLANT: Esterno External

RATIO: 2:1

ROTAZIONE - ROTATION: Uguale al mandrino Same as machine spindle

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

5

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

BIGLIA

NEW

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

BMT
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5

BMT 45 / 55 / 65 / 75 / 85

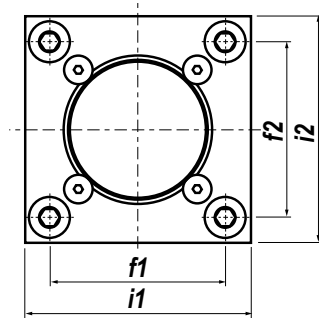
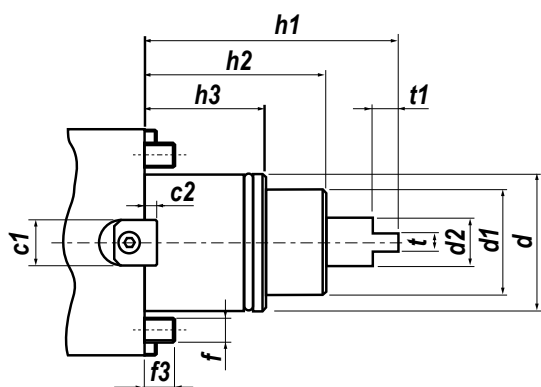
BMT
Bolt Mounted Turret



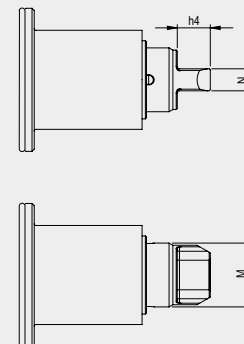
**DOOSAN / HARDINGE / SAMSUNG / HWACHEON
HYUNDAI WIA / VICTOR / HAAS / GOODWAY / JYOTI**



**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 | - | - | - |

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



**DOTAZIONE STANDARD
STANDARD EQUIPMENT**

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



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

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HARDINGE JYOTI NEXTURN SAMSUNG VICTOR

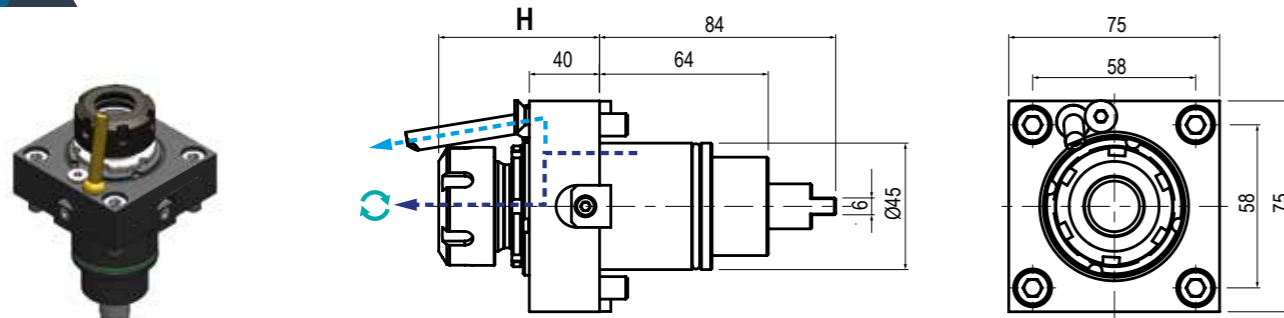
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HARDINGE JYOTI NEXTURN SAMSUNG VICTOR

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

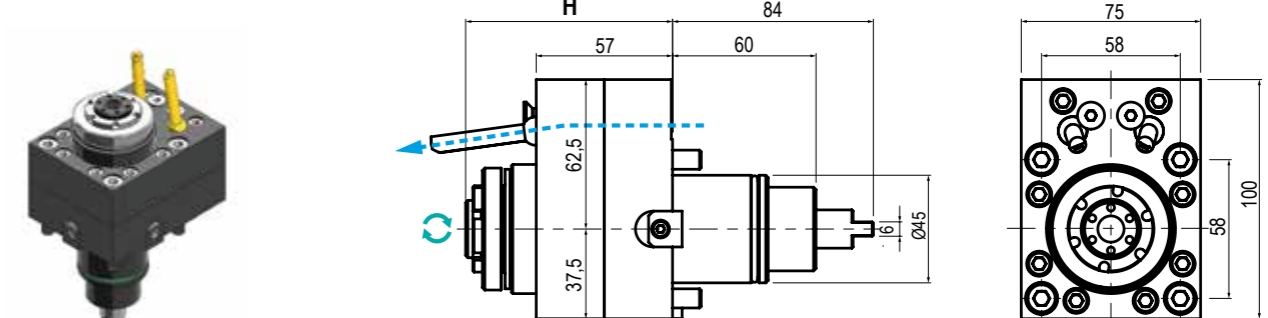
**BMT
45**



TIPO - TYPE: Assiale - Axial
 USCITA - OUTPUT: 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 |

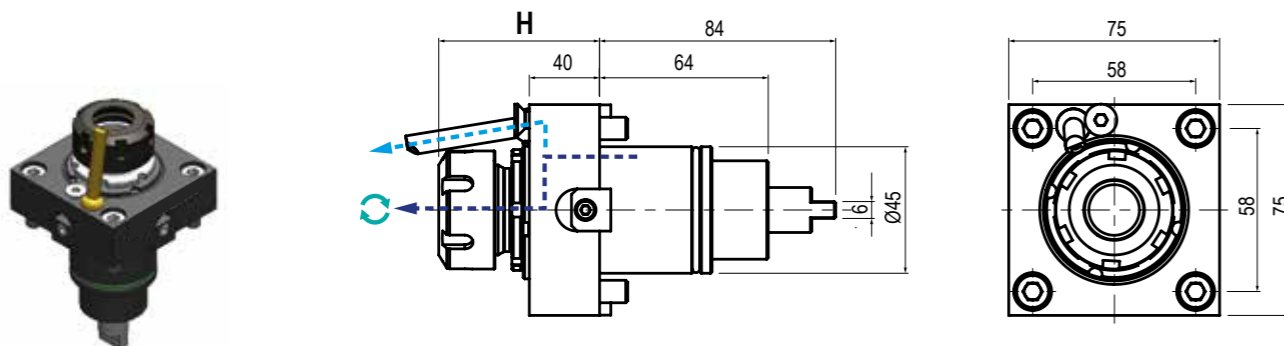
**BMT
45**



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 |

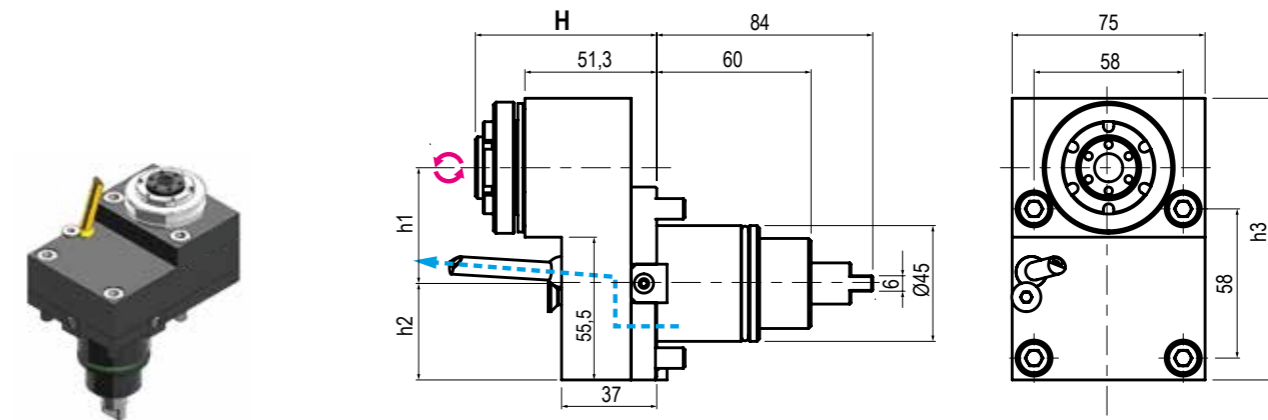
5



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 |

5



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

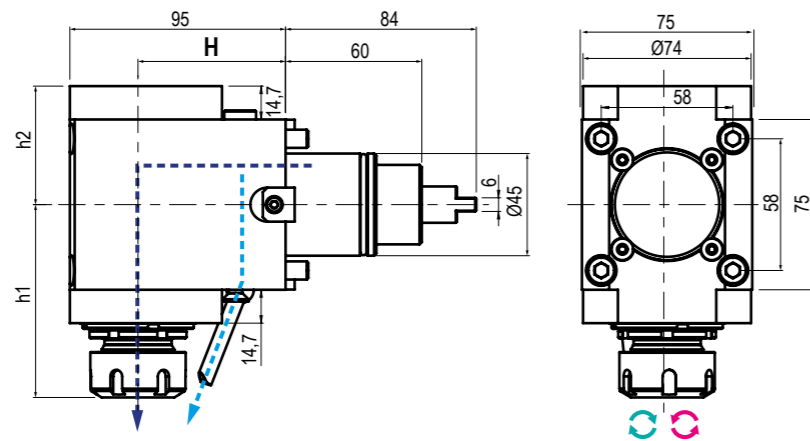
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HARDINGE JYOTI NEXTURN SAMSUNG VICTOR

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

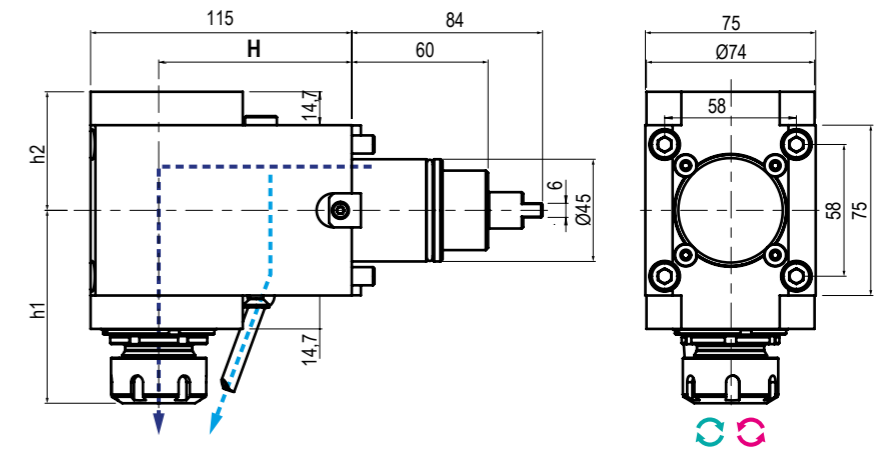
**BMT
45**



TIPO - TYPE: Radiale Radial
USCITA - OUTPUT: Porta Pinza Collet 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.A07 | ER-25 - Ø1+16 | NO | 65 | 81,2+84,9 | 52,2 | 35 | 8.000 | 6 |
| 99.DS.A07C | ER-25 - Ø1+16 | ✓ | 65 | 81,2+84,9 | 52,2 | 35 | 8.000 | 6 |

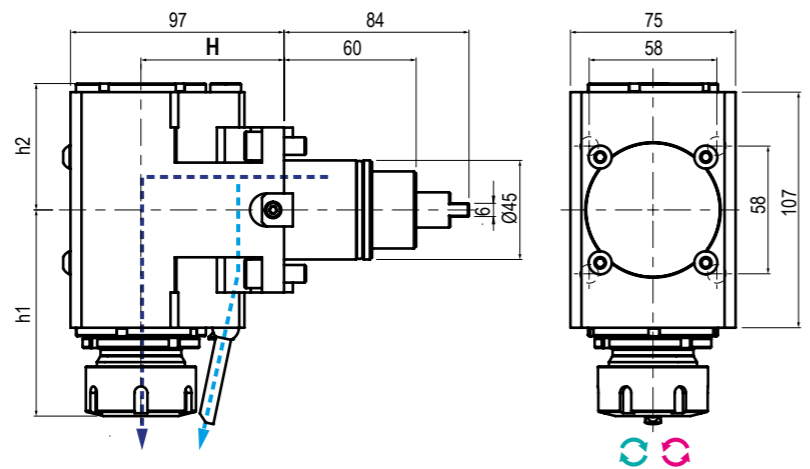
**BMT
45**



TIPO - TYPE: Radiale Radial
USCITA - OUTPUT: Porta Pinza Collet 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.A87 | ER-32 - Ø2+20 | NO | 65 | 89,9+93,6 | 57,4 | 35 | 8.000 | 6 |
| 99.DS.A87C | ER-32 - Ø2+20 | ✓ | 65 | 89,9+93,6 | 63,4 | 35 | 8.000 | 6 |

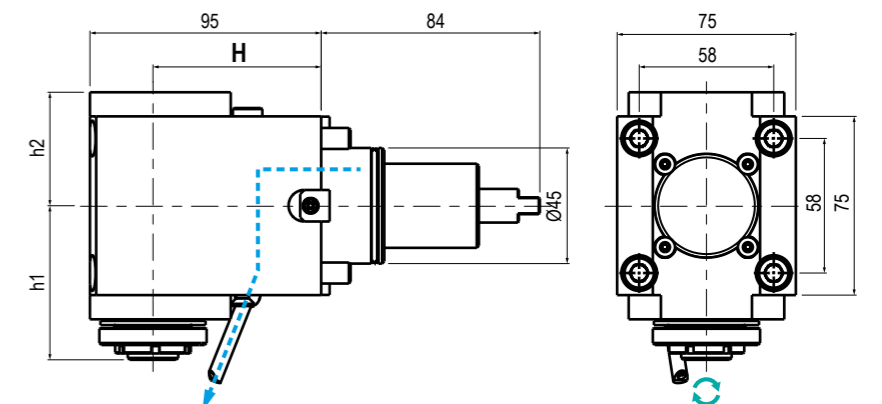
5



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.A97 | ER-25 - Ø1+16 | NO | 85 | 81,2+84,9 | 52,2 | 35 | 8.000 | 6 |
| 99.DS.A97C | ER-25 - Ø1+16 | ✓ | 85 | 81,2+84,9 | 52,2 | 35 | 8.000 | 6 |

5



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.A09 | ER-16 EF - Ø1+10 | NO | 65 | 66+69,7 | 52,5 | 12 | 32.000 | 3 |
| 99.DS.A10 | ER-16 EF - Ø1+10 | NO | 65 | 69,6+73,3 | 54 | 15 | 16.000 | 4 |

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

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HARDINGE JYOTI NEXTURN SAMSUNG VICTOR

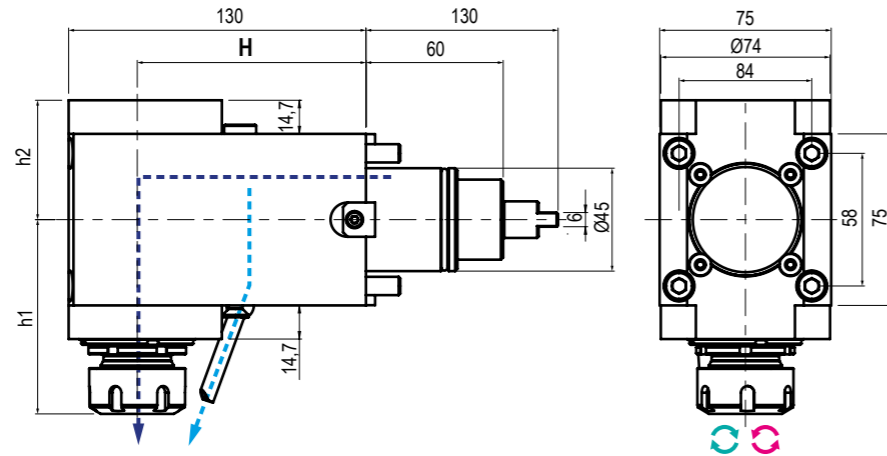
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HARDINGE JYOTI NEXTURN SAMSUNG VICTOR

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

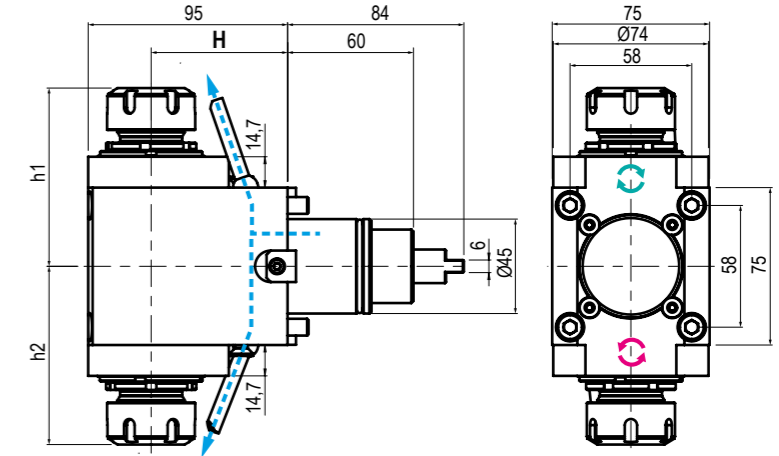
BMT 45



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.A98 | ER-25 - Ø1+16 | NO | 100 | 81,2+84,9 | 52,2 | 35 | 8.000 | 6 |
| 99.DS.A98C | ER-25 - Ø1+16 | ✓ | 100 | 81,2+84,9 | 52,2 | 35 | 8.000 | 6 |

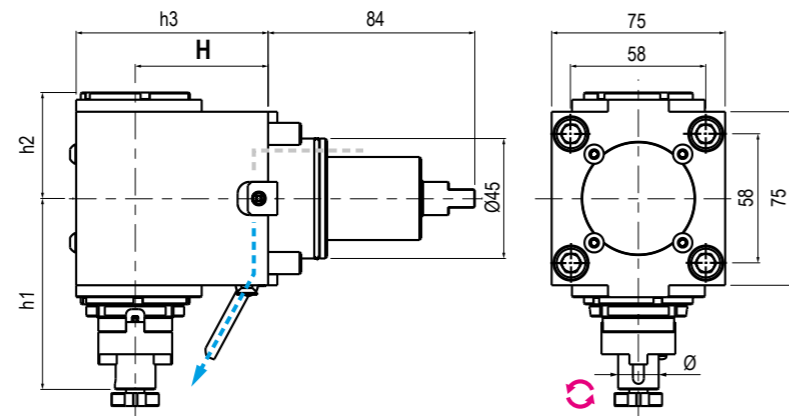
BMT 45



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.A13 | ER-25-25 - Ø1+16 | NO | 65 | 81,2+84,9 | 81,2+84,9 | 35 | 8.000 | 6 |
| 99.DS.A102 | ER-32-32 - Ø2+20 | NO | 65 | 89,9+93,6 | 89,9+93,6 | 35 | 8.000 | 6 |
| 99.DS.A103 | ER-25-25 - Ø1+16 | NO | 85 | 81,2+84,9 | 81,2+84,9 | 35 | 8.000 | 6 |
| 99.DS.A104 | ER-25-25 - Ø1+16 | NO | 100 | 81,2+84,9 | 81,2+84,9 | 35 | 8.000 | 6 |

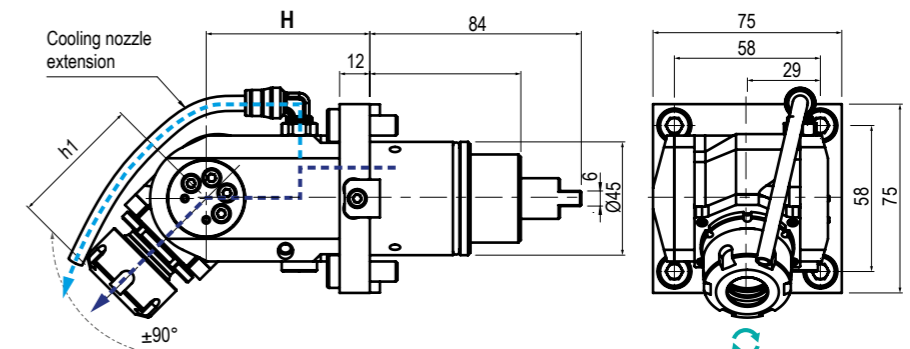
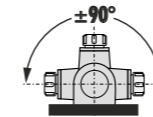
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TIPO - TYPE: Radiale Radial
 USCITA - OUTPUT: Porta Fresa Shell End Milling Cutter
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

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

5



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

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

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

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HARDINGE GOODWAY HWACHEON HYUNDAI WIA JYOTI SAMSUNG VICTOR

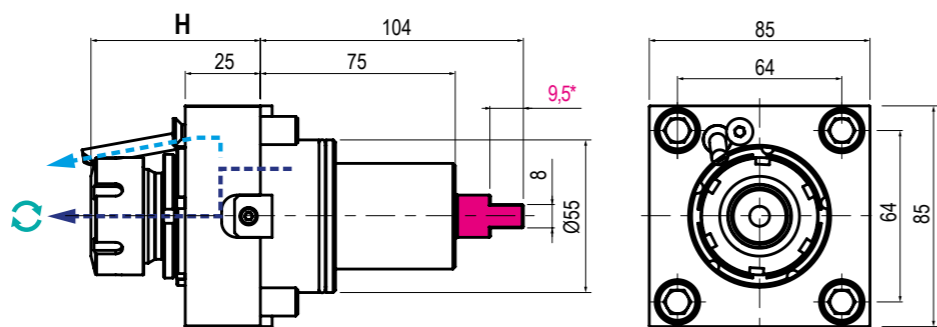
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HARDINGE GOODWAY HWACHEON HYUNDAI WIA JYOTI SAMSUNG VICTOR

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

BMT
55



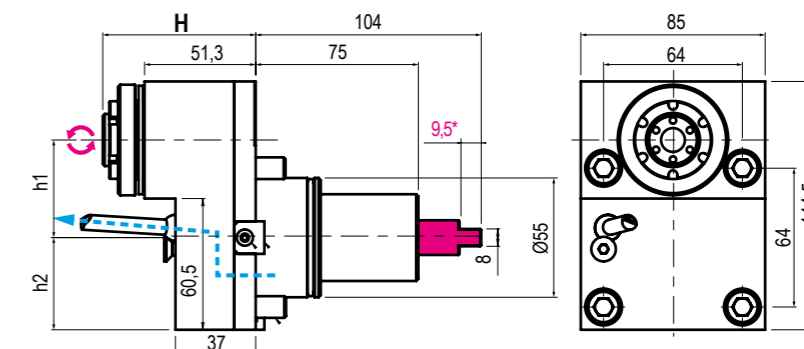
*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A01T)

NEW 2021

| | | | | | | | | | |
|--|--------------------------------|--|--|--|-------------------------------|--|--------------|--|--|
| | 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 |

BMT
55



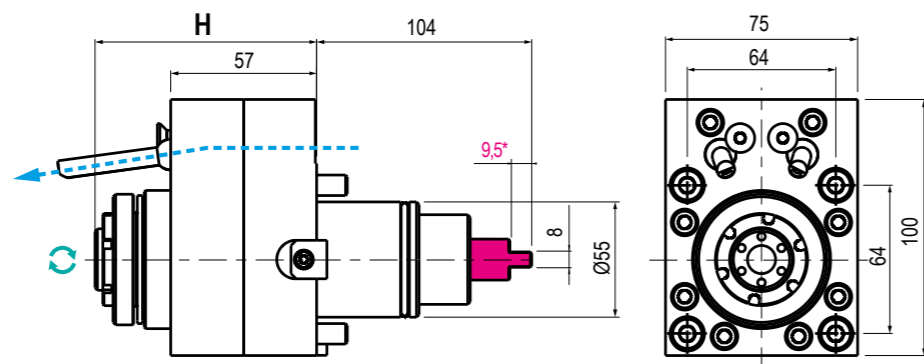
*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A19T)

NEW 2021

| | | | | | | | | | |
|--|--------------------------------------|--|--|--|--|--|--------------|--|---|
| | 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 |

5



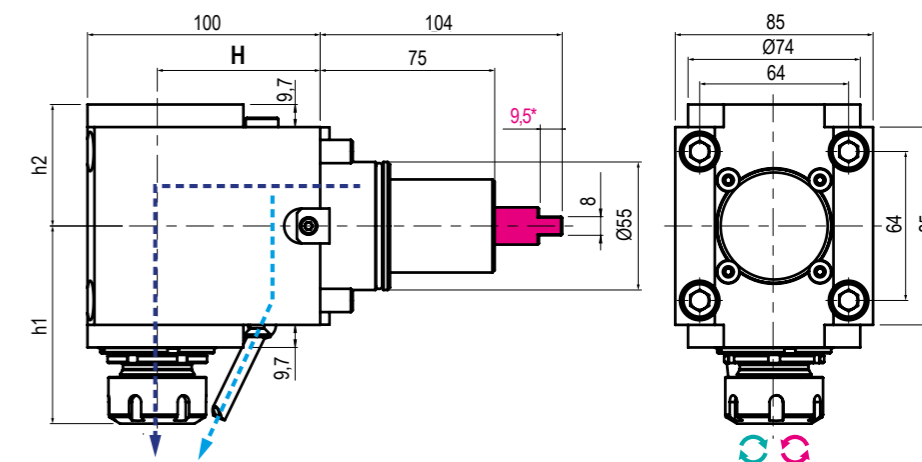
*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A18T)

NEW 2021

| | | | | | | | | | |
|--|--------------------------------|--|--|--|--|--|--------------|--|--|
| | 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 |

5



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

NEW 2021

| | | | | | | | | | |
|--|-------------------------------|--|---|--|-------------------------------|--|--------------|--|--|
| | 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 | ER-25 - Ø1+16 | ✓ | 70 | 81,2+84,9 | 52,2 | 40 | 8.000 | 8 |
| 99.DS.A12 | ER-25 - Ø1+16 | ✓ | 70 | 81,2+84,9 | 52,2 | 40 | 8.000 | 8 |
| 99.DS.A12C | ER-25 - Ø1+16 | ✓ | 70 | 81,2+84,9 | 52,2 | 40 | 8.000 | 8 |

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

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HARDINGE GOODWAY HWACHEON HYUNDAI WIA JYOTI SAMSUNG VICTOR

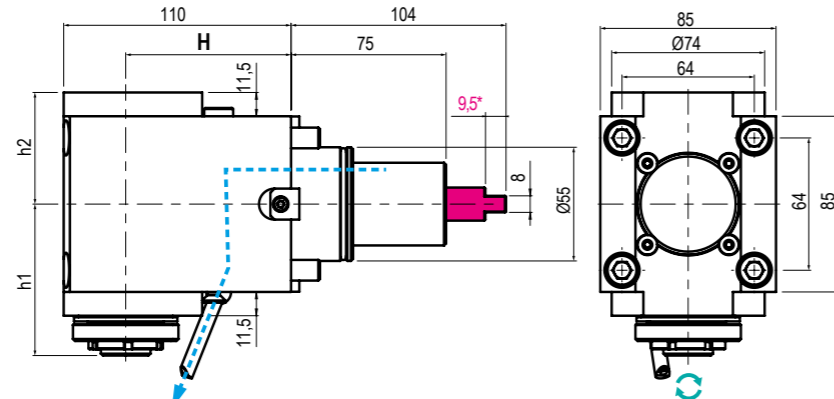
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HARDINGE GOODWAY HWACHEON HYUNDAI WIA JYOTI SAMSUNG VICTOR

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

BMT 55

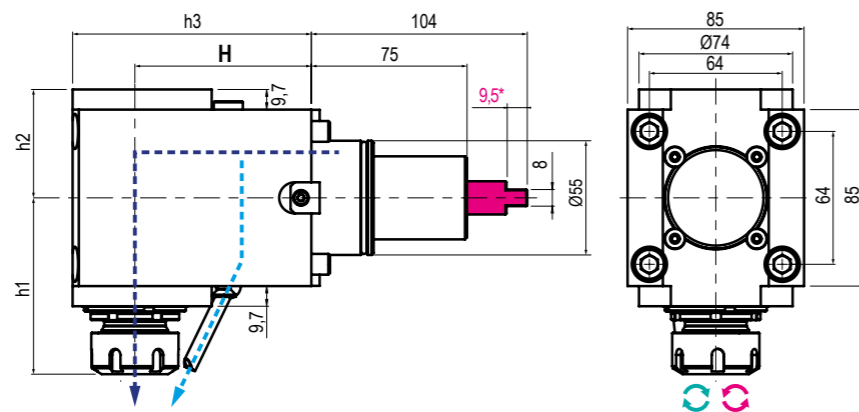


*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A20T)

NEW 2021

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

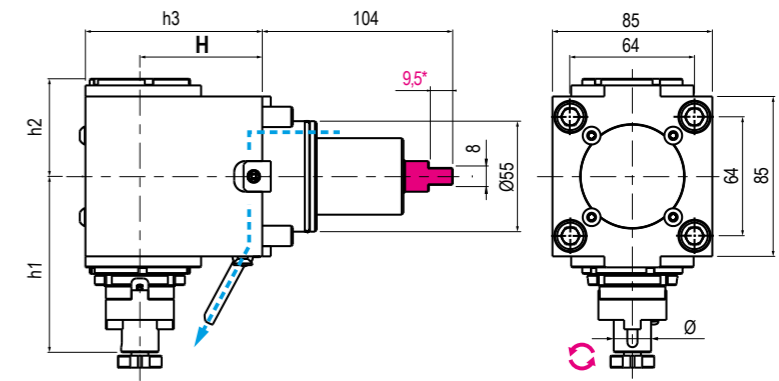
NEW 2021

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

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

BMT 55

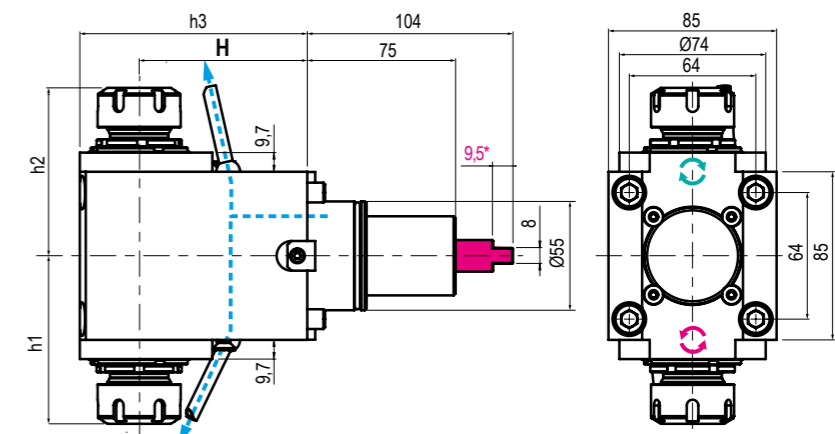


*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A105T)

NEW 2021

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

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



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

NEW 2021

| | | | | | | | | | |
|--|--|--|--|--|---|--|--------------|--|--|
| | 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 | h3 | Nm | Rpm | kw |
|-----------|------------------|-----------|-----|-----------|-----------|-----|----|-------|----|
| 99.DS.A94 | ER-25-25 - Ø1+16 | NO | 60 | 81,2+84,9 | 81,2+84,9 | 90 | 40 | 8.000 | 8 |
| 99.DS.A95 | ER-25-25 - Ø1+16 | NO | 85 | 81,2+84,9 | 81,2+84,9 | 115 | 40 | 8.000 | 8 |
| 99.DS.A96 | ER-25-25 - Ø1+16 | NO | 100 | 81,2+84,9 | 81,2+84,9 | 130 | 40 | 8.000 | 8 |

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HARDINGE GOODWAY HWACHEON HYUNDAI WIA JYOTI SAMSUNG VICTOR

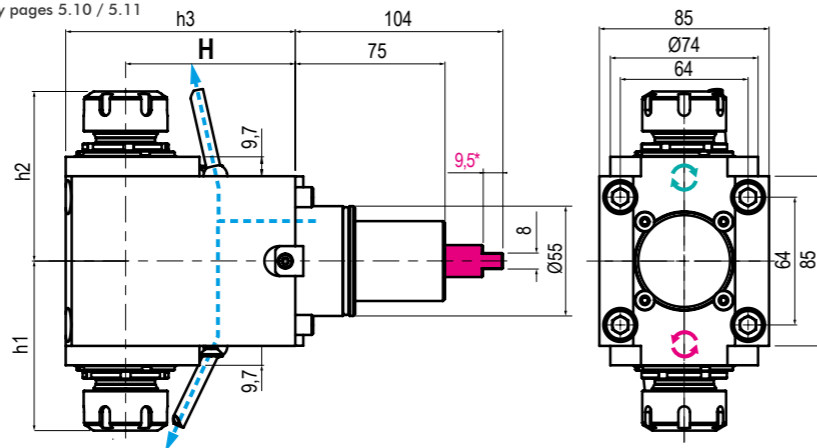
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN GOODWAY HAAS HARDINGE HWACHEON HYUNDAI WIA SAMSUNG VICTOR

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

BMT 55



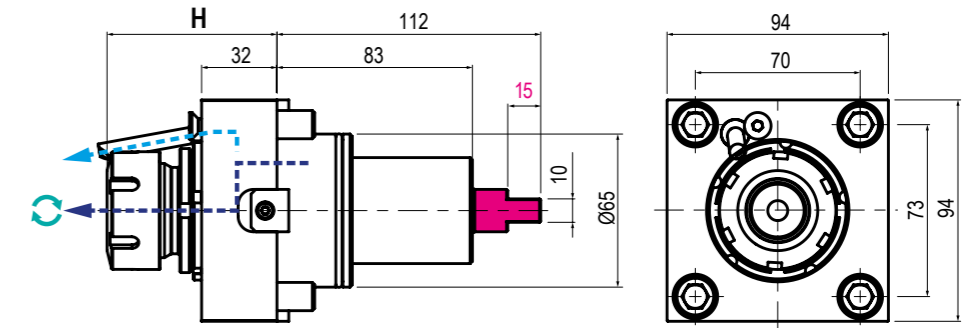
NEW 2021

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

| | | | | | | | | | |
|--|--|--|---|--|--|--|--------------|--|--|
| | TIPO - TYPE Doppio Radiale Double Radial | | USCITA - OUTPUT 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 |

BMT 65



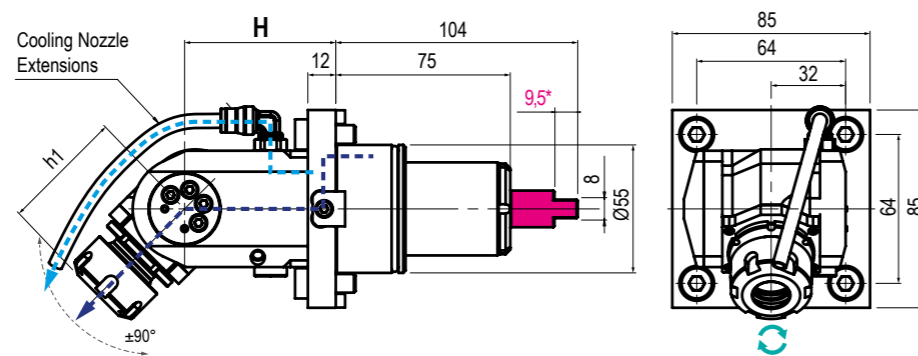
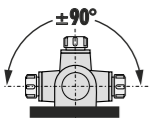
NEW 2021

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

| | | | | | | | | | |
|--|--------------------------------|--|---|--|----------------------------------|--|--------------|--|---|
| | TIPO - TYPE Assiale - Axial | | USCITA - OUTPUT 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 |

5



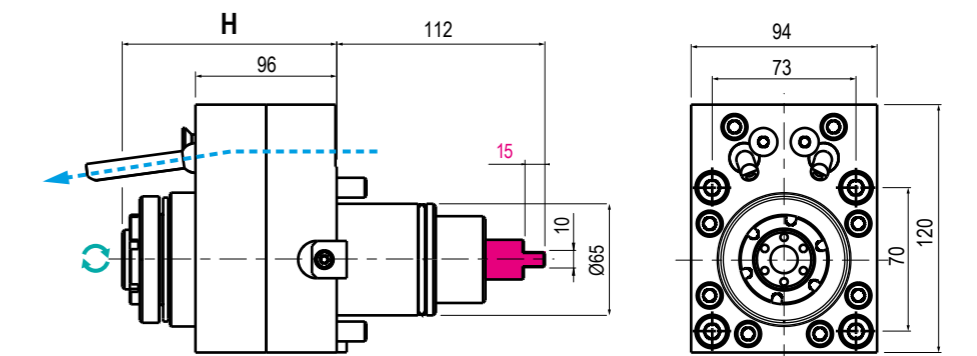
NEW 2021

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

| | | | | | | | | | |
|--|--|--|---|--|----------------------------------|--|--------------|--|---|
| | TIPO - TYPE Orientabile ±90° ±90° Adjustable | | USCITA - OUTPUT 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 |

5



NEW 2021

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

| | | | | | | | | | |
|--|--------------------------------|--|---|--|--|--|--------------|--|---|
| | TIPO - TYPE Assiale - Axial | | USCITA - OUTPUT 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

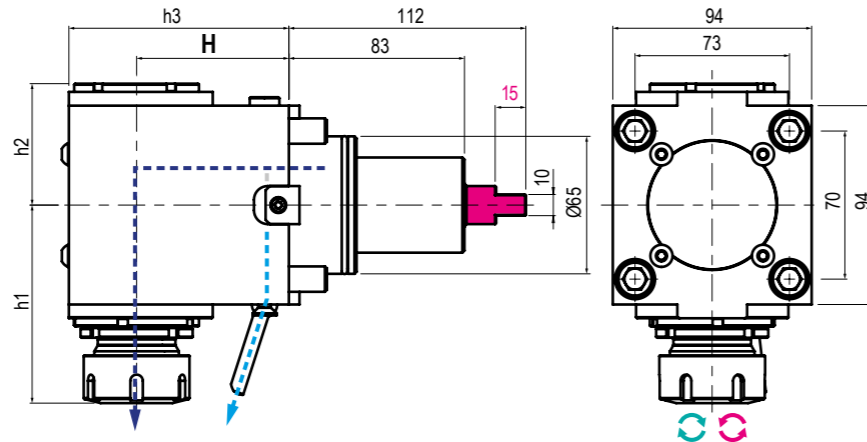
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN GOODWAY HAAS HARDINGE HWACHEON HYUNDAI WIA SAMSUNG VICTOR

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

BMT 65



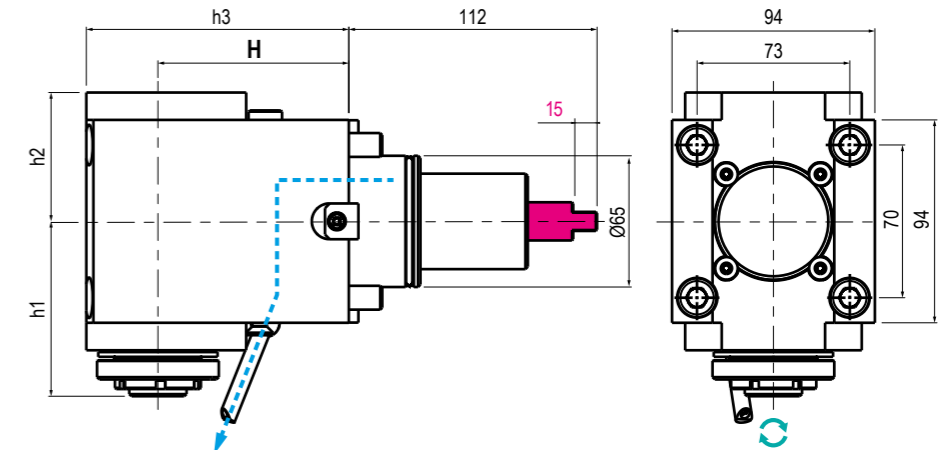
*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A51T)

NEW 2021

| 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.A51 | ER-32 - Ø2+20 | NO | 72 | 89,9+93,6 | Max 57,4 | 104 | 70 | 6.000 | 10 |
| 99.DS.A51C | | | | | | | | | |
| 99.DS.A52 | ER-32 - Ø2+20 | ✓ | 72 | 89,9+93,6 | Max 57,4 | 104 | 70 | 6.000 | 10 |
| 99.DS.A52C | | | | | | | | | |

BMT 65



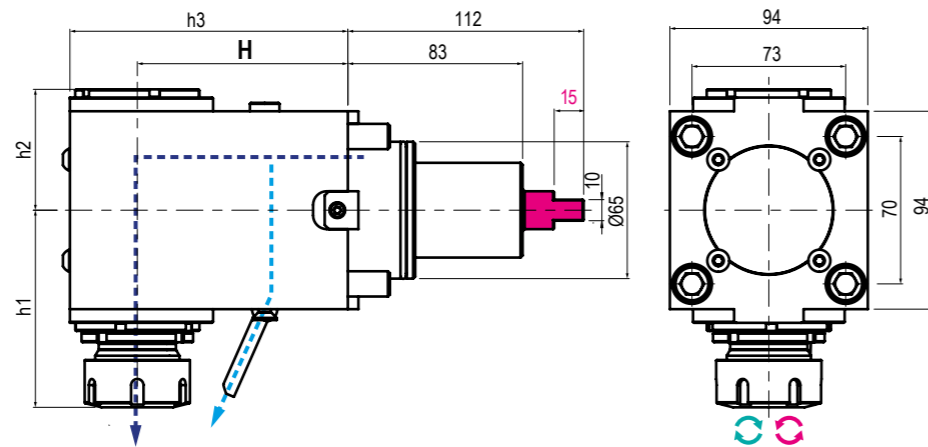
*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A29T)

NEW 2021

| TIPO - TYPE | USCITA - OUTPUT | REFRIGERANTE COOLANT | RATIO | ROTAZIONE - ROTATION |
|-------------------|-----------------------------|----------------------|------------|---|
| Radiale Radial | Porta Pinza Collet Chuck | Esterno External | 1:4 1:2 | 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 | 24.000 | 8 |

5



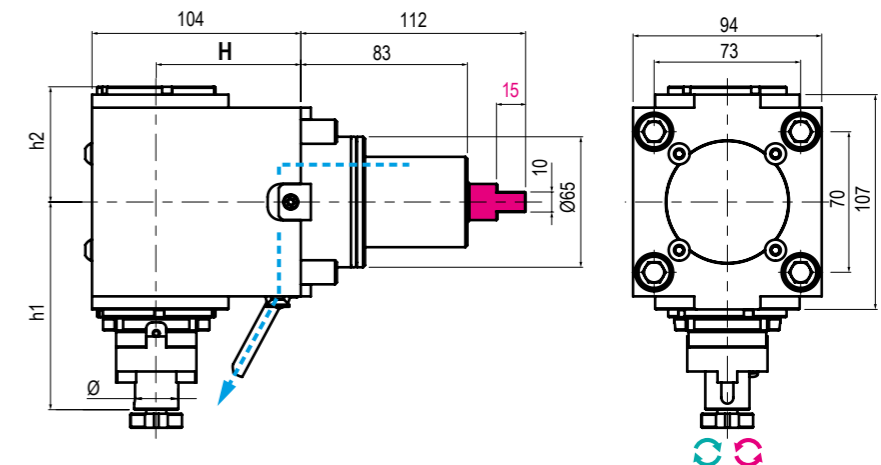
*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A73T)

NEW 2021

| 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 | | | | | | | | | |

5



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

NEW 2021

| TIPO - TYPE | USCITA - OUTPUT | REFRIGERANTE COOLANT | RATIO | ROTAZIONE - ROTATION |
|-------------------|---|----------------------|-------|---|
| Radiale Radial | Porta Fresa Shell End Milling Cutter | Esterno External | 1:1 | 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

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN GOODWAY HAAS HARDINGE HWACHEON HYUNDAI WIA SAMSUNG VICTOR

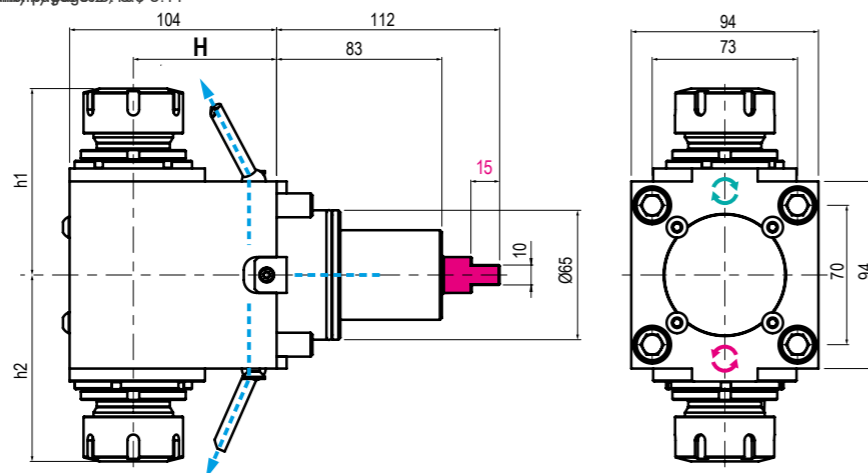
Vedi pagine compatibilità 5.20 / 5.31 - See compatibility pages 5.20 / 5.31

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HWACHEON HYUNDAI WIA SAMSUNG VICTOR

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

BMT 65

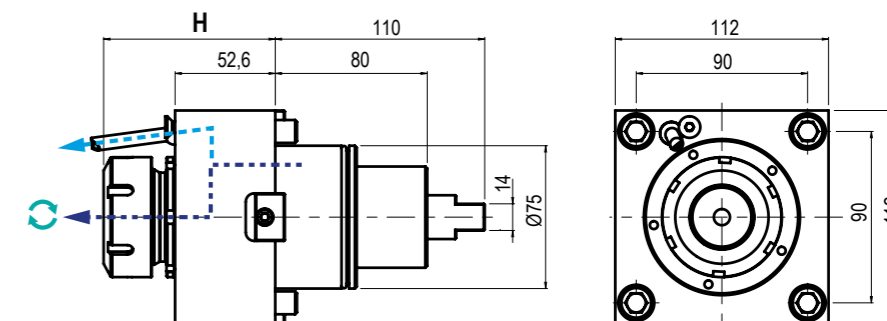


*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A31T)

NEW 2021

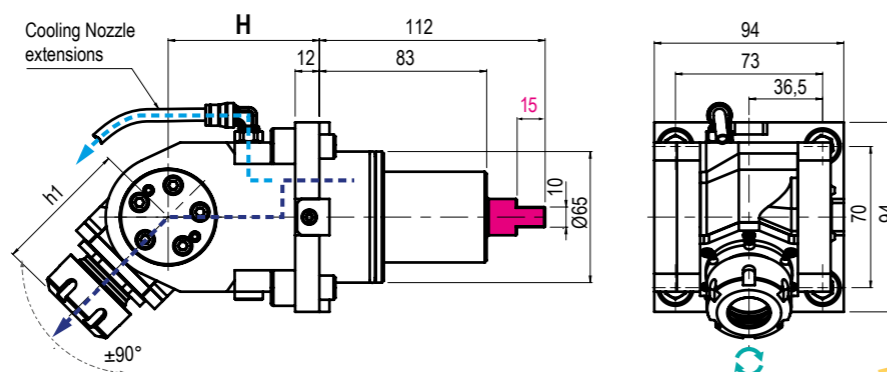
| Code | Output | Int Cool. | H | h1 | h2 | Nm | Rpm | kw |
|-----------|------------------|-----------|-----|---------|----------|----|-------|----|
| 99.DS.A31 | ER-32-32 - Ø2+20 | NO | 72 | 93+93,6 | Max 93,6 | 70 | 6.000 | 10 |
| 99.DS.A78 | ER-32-32 - Ø2+20 | NO | 100 | 93+93,6 | 93+93,6 | 70 |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

BMT 75



| 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 |

5

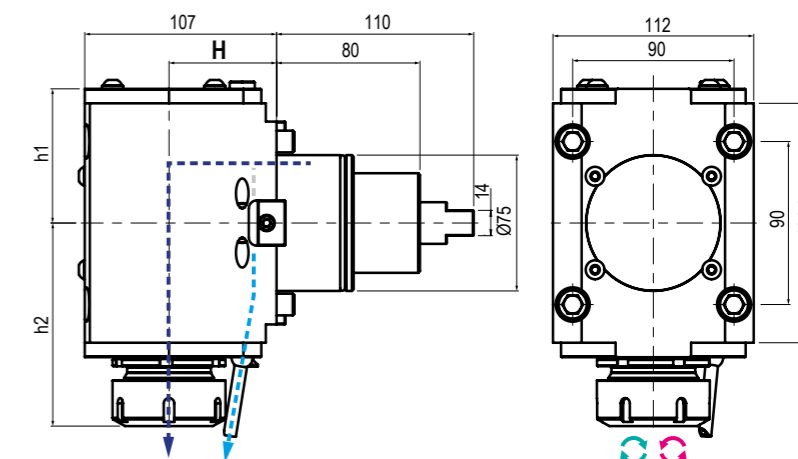


*Disponibile versione con tenone maggiorato inserendo T dopo il codice. / Oversized tenon available - add "T" right after the code. (99.DS.A64T)

NEW 2021

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

5



| 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.A39C | ER-40 - Ø3-30 | ✓ | 60 | 74,1 | 108,3+112,1 | 100 | 6.000 | 12 |

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

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HWACHEON HYUNDAI WIA SAMSUNG VICTOR

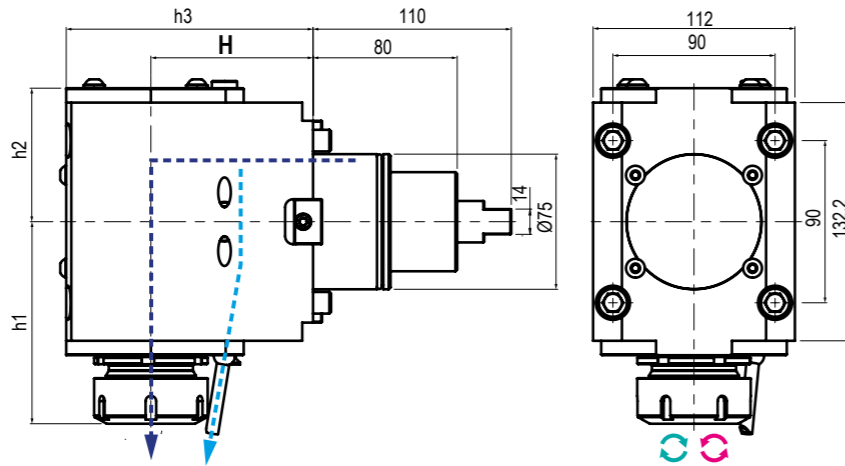
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HWACHEON HYUNDAI WIA SAMSUNG VICTOR

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

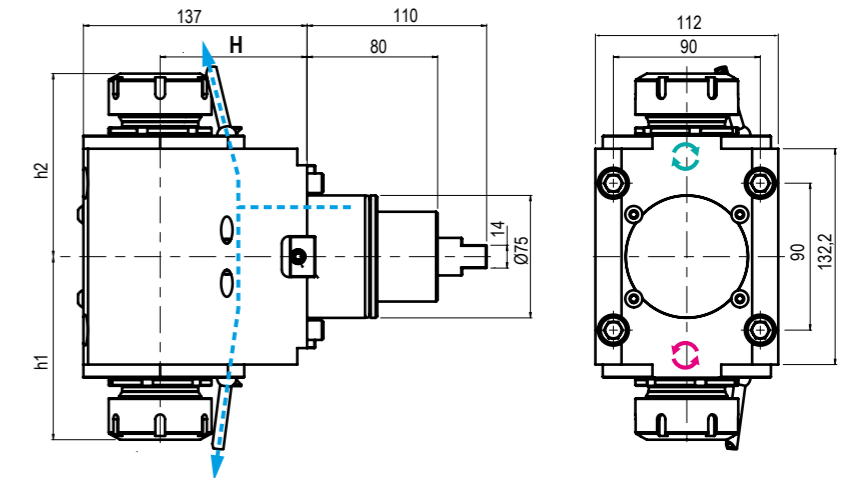
BMT 75



TIPO - TYPE: Radiale - Radial
 USCITA - OUTPUT: Portapinzza 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 | ER-40 - Ø3-30 | ✓ | 90 | 108,3+112,1 | 74,1 | 137 | 100 | 6.000 | 12 |
| 99.DS.A76 | ER-40 - Ø3-30 | ✓ | 90 | 108,3+112,1 | 74,1 | 137 | 100 | 6.000 | 12 |
| 99.DS.A76C | ER-40 - Ø3-30 | ✓ | 90 | 108,3+112,1 | 74,1 | 137 | 100 | 6.000 | 12 |
| 99.DS.A85 | ER-40 - Ø3-30 | NO | 110 | 108,3+112,1 | 74,1 | 157 | 100 | 6.000 | 12 |
| 99.DS.A85C | ER-40 - Ø3-30 | ✓ | 110 | 108,3+112,1 | 74,1 | 157 | 100 | 6.000 | 12 |
| 99.DS.A86 | ER-40 - Ø3-30 | ✓ | 110 | 108,3+112,1 | 74,1 | 157 | 100 | 6.000 | 12 |
| 99.DS.A86C | ER-40 - Ø3-30 | ✓ | 110 | 108,3+112,1 | 74,1 | 157 | 100 | 6.000 | 12 |

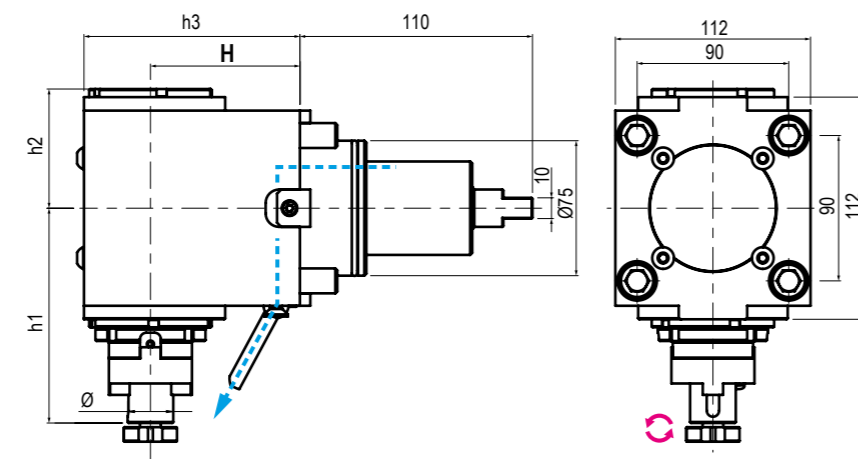
BMT 75



TIPO - TYPE: Doppio Radiale Double Radial
 USCITA - OUTPUT: Portapinzza 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 |

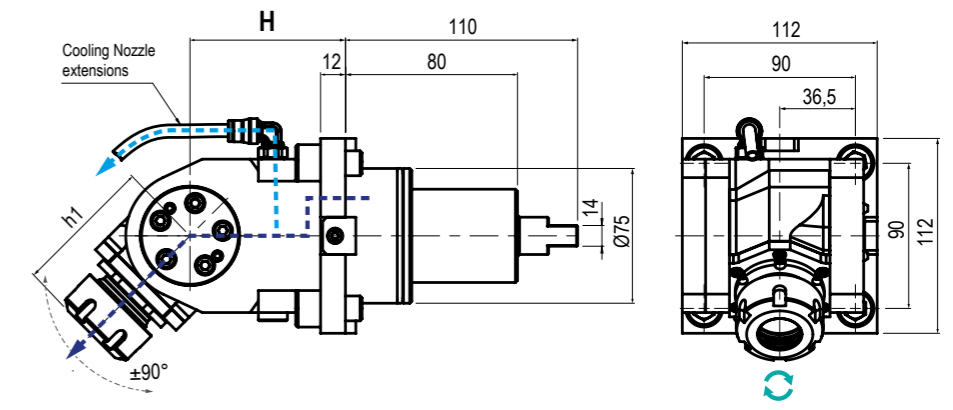
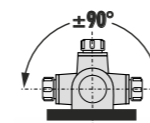
5



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 | h3 | Nm | Rpm | kw |
|------------|--------|-----------|-----|-----|------|-----|-----|-------|----|
| 99.DS.A112 | Ø27 | NO | 60 | 120 | 74,1 | 107 | 100 | 6.000 | 12 |
| 99.DS.A113 | Ø27 | NO | 90 | 120 | 74,1 | 137 | 100 | 6.000 | 12 |
| 99.DS.A114 | Ø27 | NO | 110 | 120 | 74,1 | 157 | 100 | 6.000 | 12 |

5



TIPO - TYPE: Orientabile ±90° ±90° Adjustable
 USCITA - OUTPUT: Portapinzza 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

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HWACHEON HYUNDAI WIA SAMSUNG VICTOR

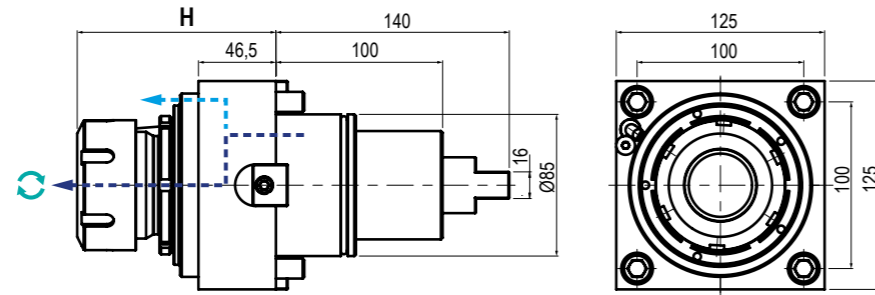
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DOOSAN HWACHEON HYUNDAI WIA SAMSUNG VICTOR

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

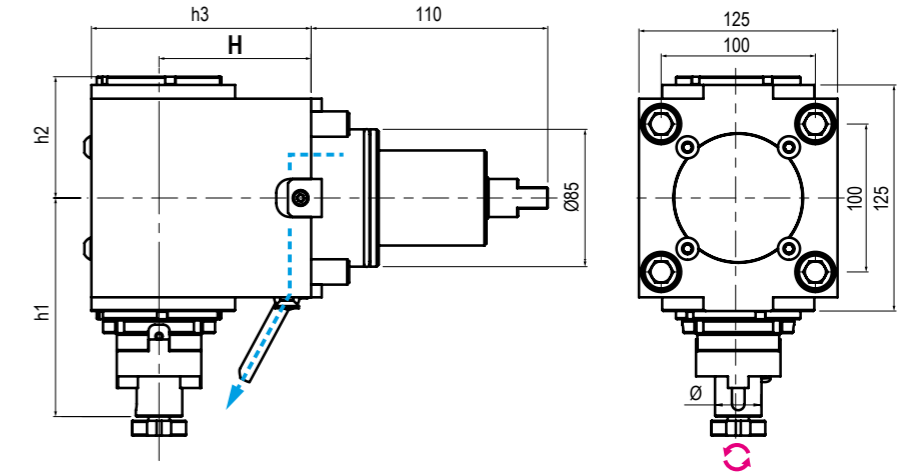
BMT 85



TIPO - TYPE: Assiale - Axial
 USCITA - OUTPUT: Portapinzina 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 |

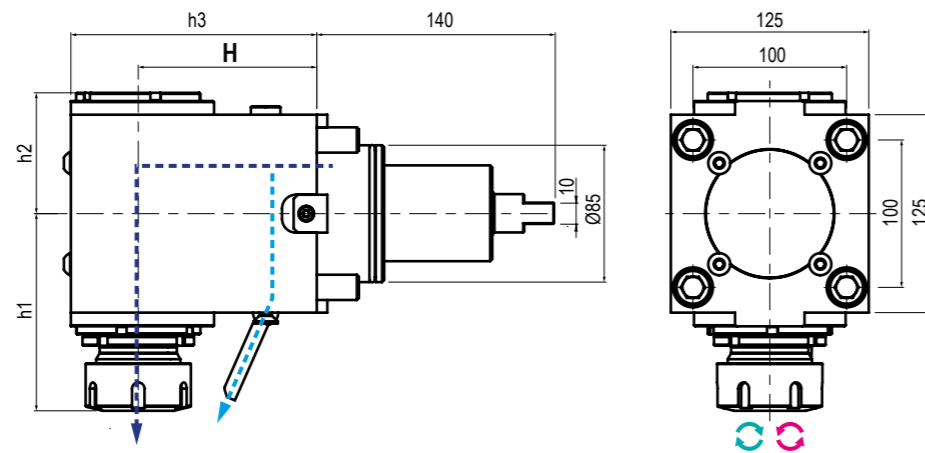
BMT 85



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

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

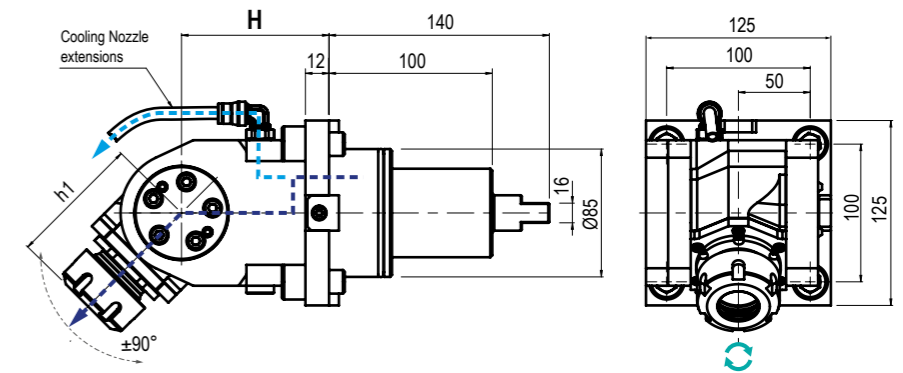
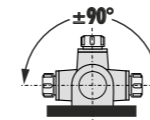
5



TIPO - TYPE: Radiale - Radial
 USCITA - OUTPUT: Portapinzina 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 | NO | 85 | 140,3+147,7 | 91,6 | 136,5 | 150 | 3.200 | 15 |
| 99.DS.A56 | ER-50 Ø7+34 | ✓ | 85 | 140,3+147,7 | 91,6 | 136,5 | 150 | 3.200 | 15 |
| 99.DS.A56C | ER-50 Ø7+34 | ✓ | 85 | 140,3+147,7 | 91,6 | 136,5 | 150 | 3.200 | 15 |
| 99.DS.A89 | ER-50 Ø7+34 | NO | 110 | 140,3+147,7 | 91,6 | 161,5 | 150 | 3.200 | 15 |
| 99.DS.A89C | ER-50 Ø7+34 | NO | 110 | 140,3+147,7 | 91,6 | 161,5 | 150 | 3.200 | 15 |
| 99.DS.A57 | ER-50 Ø7+34 | ✓ | 110 | 140,3+147,7 | 91,6 | 161,5 | 150 | 3.200 | 15 |
| 99.DS.A57C | ER-50 Ø7+34 | ✓ | 110 | 140,3+147,7 | 91,6 | 161,5 | 150 | 3.200 | 15 |

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



TIPO - TYPE: Orientabile ±90° ±90° Adjustable
 USCITA - OUTPUT: Portapinzina 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



MODULAR QUICK CHANGE ADAPTORS

2.0

NEW
2021



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

SISTEMA MODULARE MODULAR SYSTEM



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

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

VANTAGGI ADVANTAGES



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

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

ALTE PRESTAZIONI HIGH PERFORMANCE



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

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

COMPATIBILITÀ COMPATIBILITY



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

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

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

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

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

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

CORPO CAMBIO RAPIDO 2.0
2.0 QUICK CHANGE BODY

GHIERA CON CUSCINETTO
BALL BEARING NUT

LOSANGA DI TRASCINAMENTO RIMOVIBILE
REMOVABLE DIAMOND PLATE
BREVETTO DEPOSITATO PATENT PENDING

10.000Rpm
MAX SUGGESTED

Vedi Pagine 7.12 - 7.15 - See pages 7.12 - 7.15



ER OUTPUTS COMPATIBLE



2 YEARS GUARANTEED



100% MADE IN ITALY

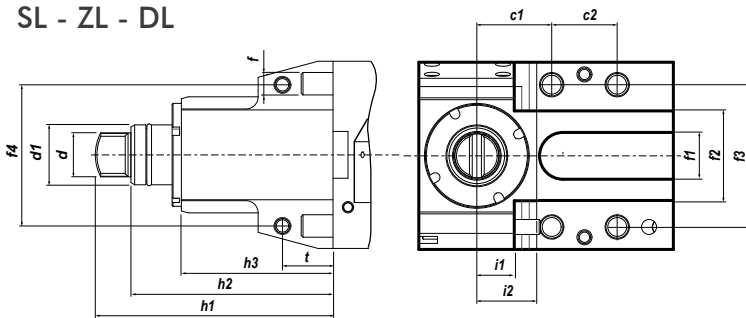


GOODWAY / CMZ

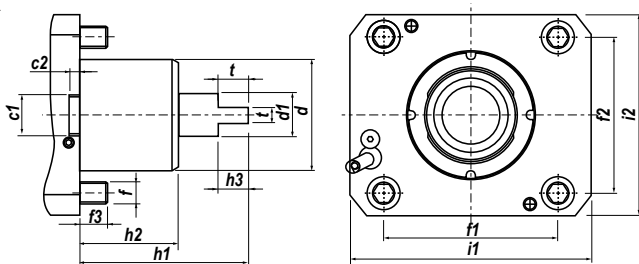


Uscita - Output
C. ISO26623
DISPONIBILI SU RICHIESTA
AVAILABLE ON REQUEST

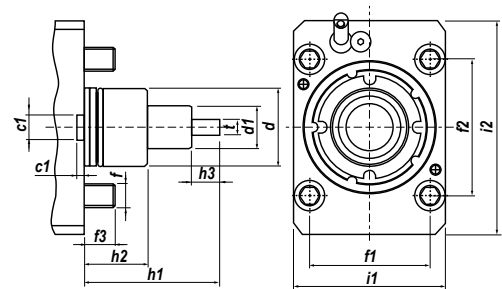
SL - ZL - DL



NLX



NZ



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

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



DOTAZIONE STANDARD
STANDARD EQUIPMENT

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



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

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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

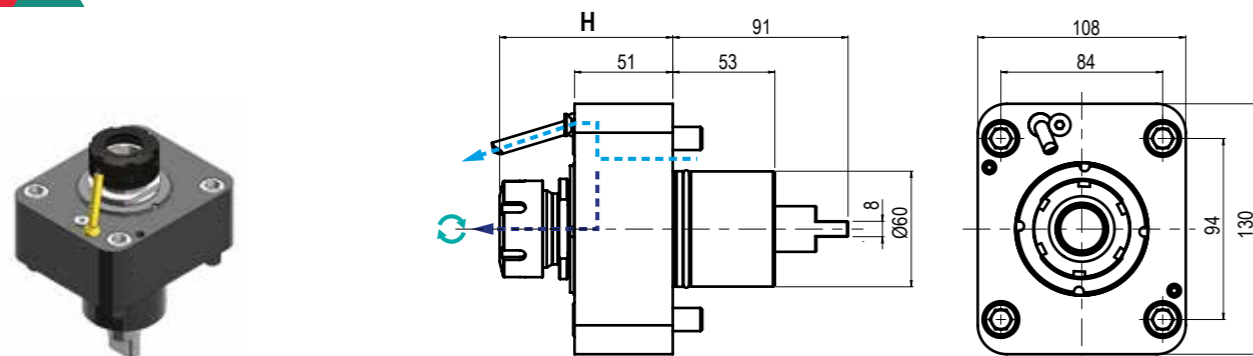
DMG MORI

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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

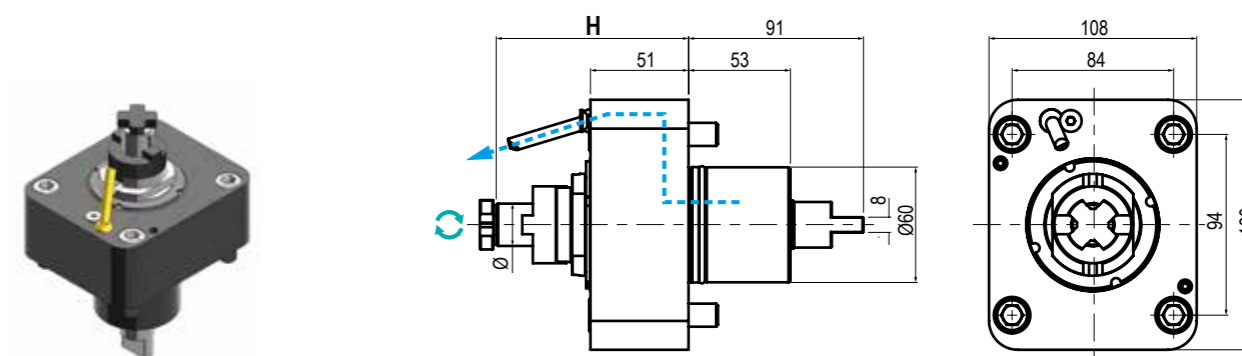
DMG MORI

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

NLX


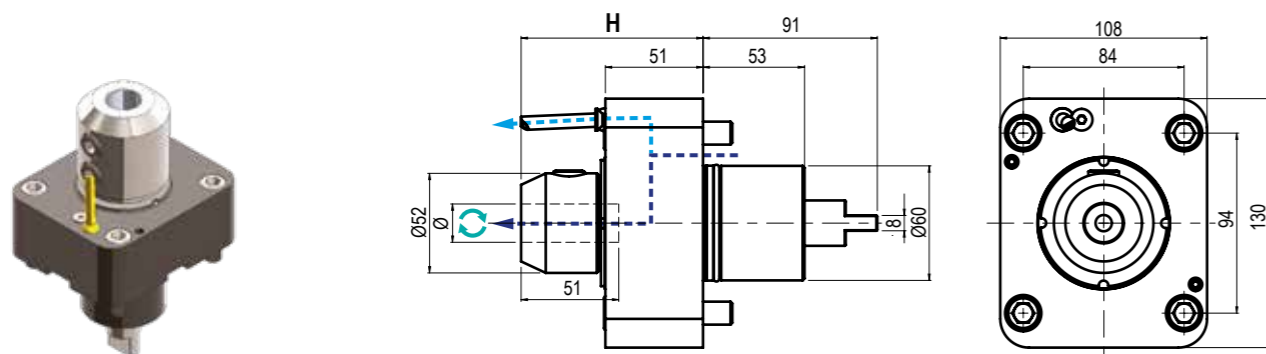
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|--|--------------------------------|--|--|--|---|--|---------------------|--|--|
| | TIPO - TYPE Assiale - Axial | | USCITA - OUTPUT Porta Pinza Collet Chuck | | REFRIGERANTE COOLANT 80BAR | | RATIO 1:1 | | ROTAZIONE - ROTATION Ugale al mandrino Same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

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

NLX


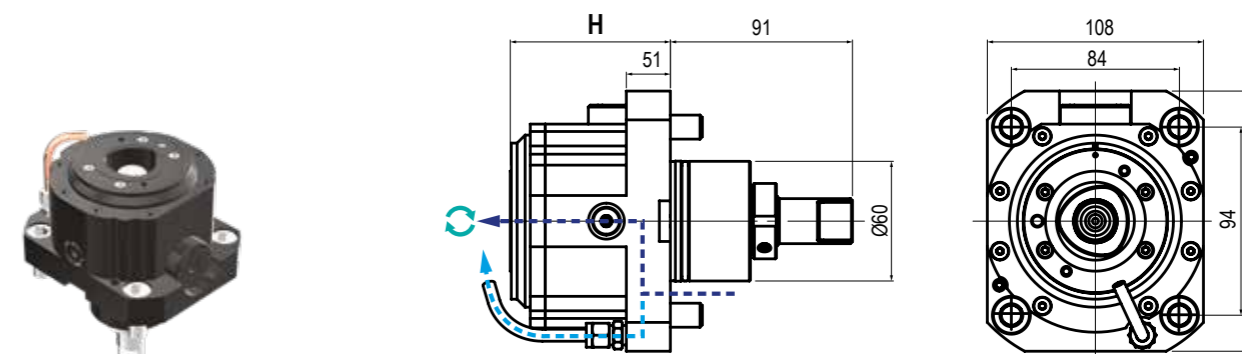
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|--|--------------------------------|--|--|--|--|--|---------------------|--|--|
| | TIPO - TYPE Assiale - Axial | | USCITA - OUTPUT Porta Fresa Shell End Milling Cutter | | REFRIGERANTE COOLANT Esterno External | | RATIO 1:1 | | ROTAZIONE - ROTATION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

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

5


| | | | | | | | | | |
|--|--------------------------------|--|---------------------------|--|---|--|---------------------|--|--|
| | TIPO - TYPE Assiale - Axial | | USCITA - OUTPUT Weldon | | 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.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 |



| | | | | | | | | | |
|--|--------------------------------|--|--------------------------------|--|---|--|---------------------|--|--|
| | TIPO - TYPE Assiale - Axial | | USCITA - OUTPUT C. ISO26623 | | 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.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 |

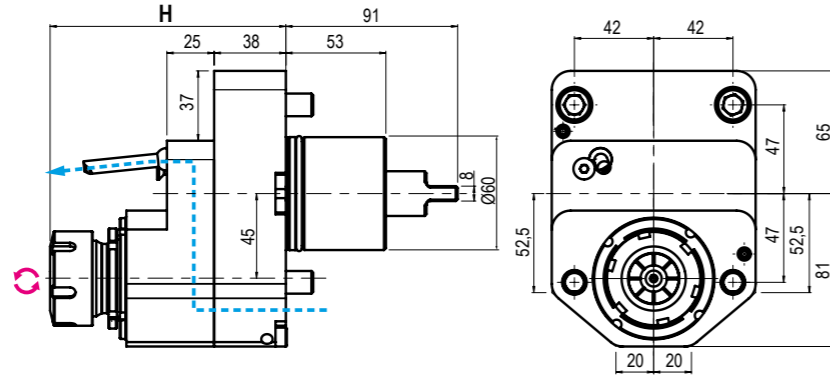
5

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI

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

NLX



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

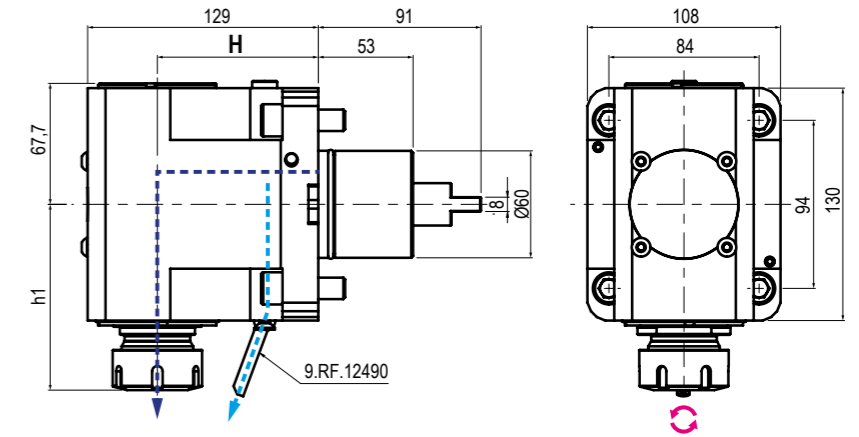
| Code | Output | Int Cool. | H | Nm | Rpm | kw | |
|-----------|---------------|-----------|-----------|-----|--------|----|--|
| 99.MS.A61 | ER-32 - Ø2+20 | NO | 121,3+125 | 100 | 10.000 | 10 | |

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI

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

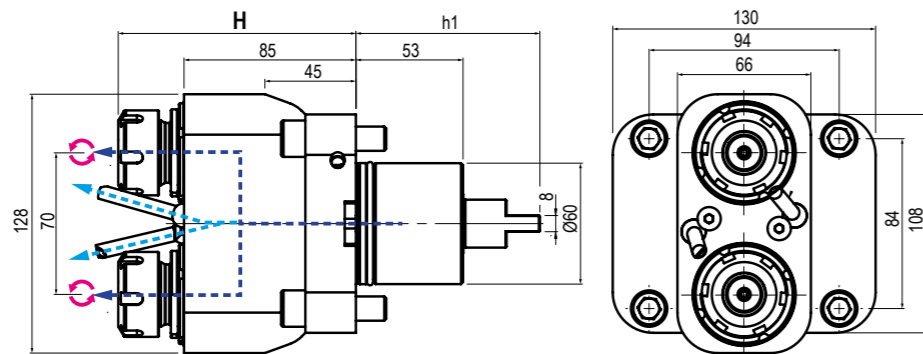
NLX



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

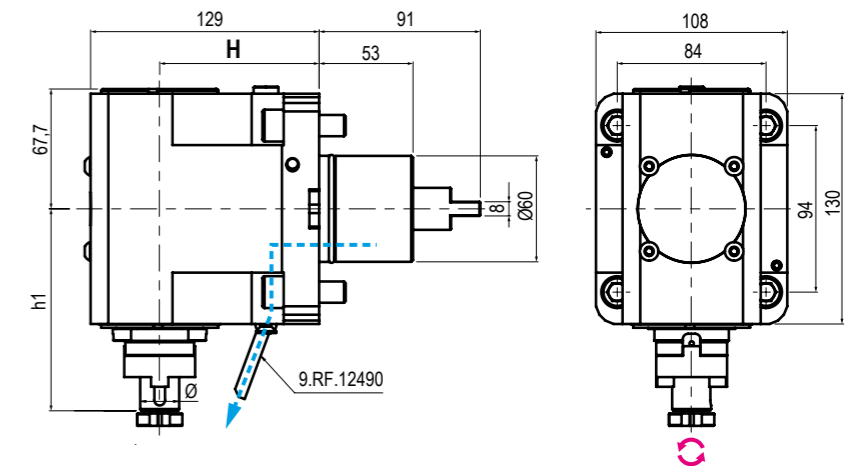
| Code | Output | Int Cool. | H | h1 | Nm | Rpm | kw | |
|-----------|---------------|-----------|----|---------|----|--------|----|--|
| 99.MS.A72 | ER-32 - Ø2+20 | NO | 90 | 103,9 | 60 | 10.000 | 10 | |
| 99.MS.A73 | ER-32 - Ø2+20 | ✓ | 90 | 103,9 | 60 | 10.000 | 10 | |
| 99.MS.A76 | ER-40 - Ø3+30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

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| | | | | | | | | | |
|--|---|--|--|--|----------------------------------|--|--------------|--|--|
| | 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 | |



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

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

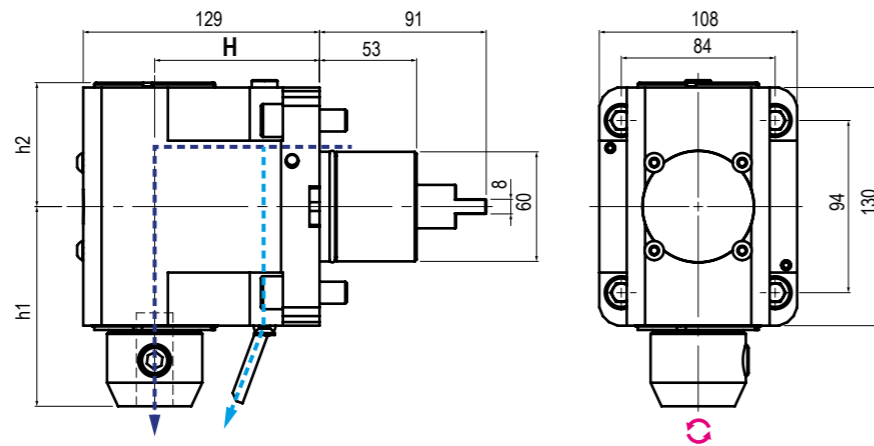
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MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI

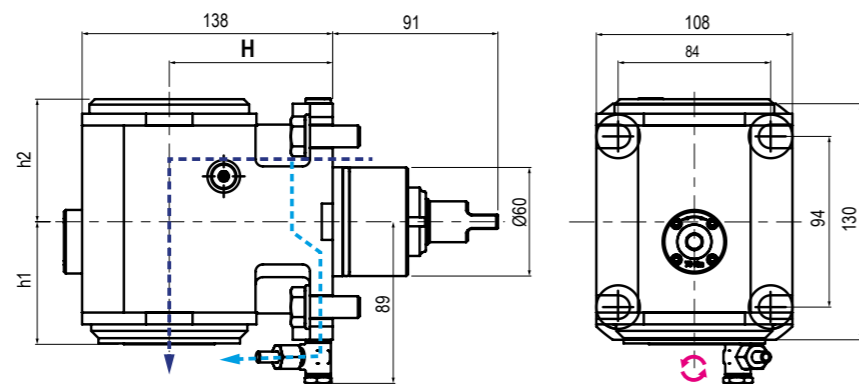
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

NLX



TIPO - TYPE: Radiale - Radial
USCITA - OUTPUT: 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 |



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

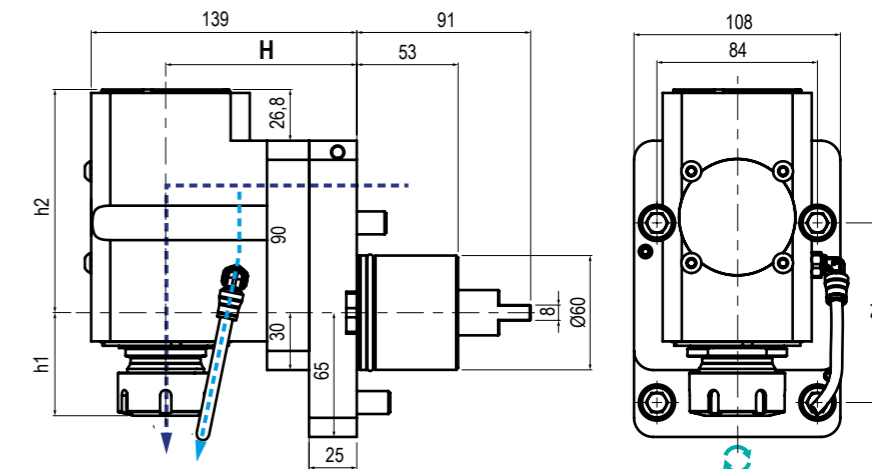
| Code | Output | Int Cool. | H | h1 | h2 | Nm | Rpm | kw |
|-----------|--------|-----------|----|----|----|-----|--------|-----|
| 99.MS.A93 | C5 | NO | 90 | 68 | 68 | 100 | 10.000 | 5,2 |
| 99.MS.A94 | C4 | NO | 90 | 68 | 68 | 100 | 10.000 | 5,2 |
| 99.MS.A95 | C5 | ✓ | 90 | 68 | 68 | 100 | 10.000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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

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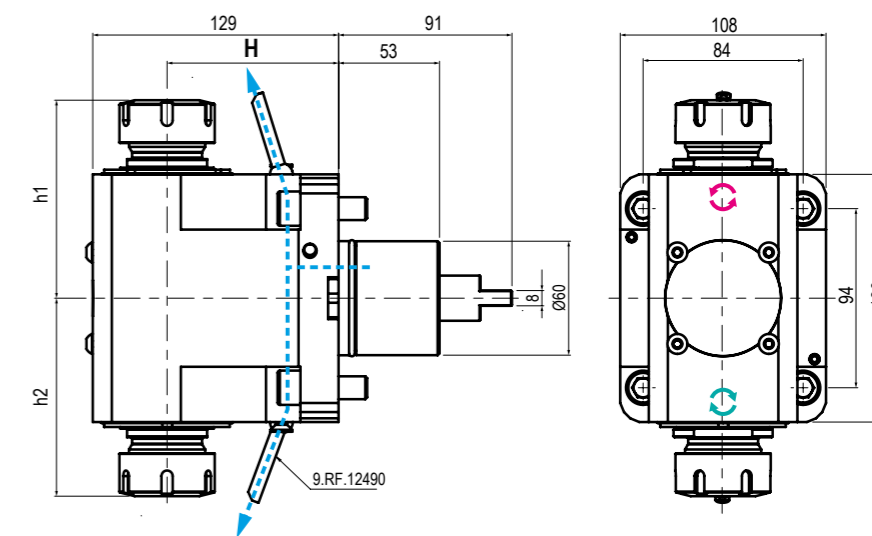
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

NLX



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

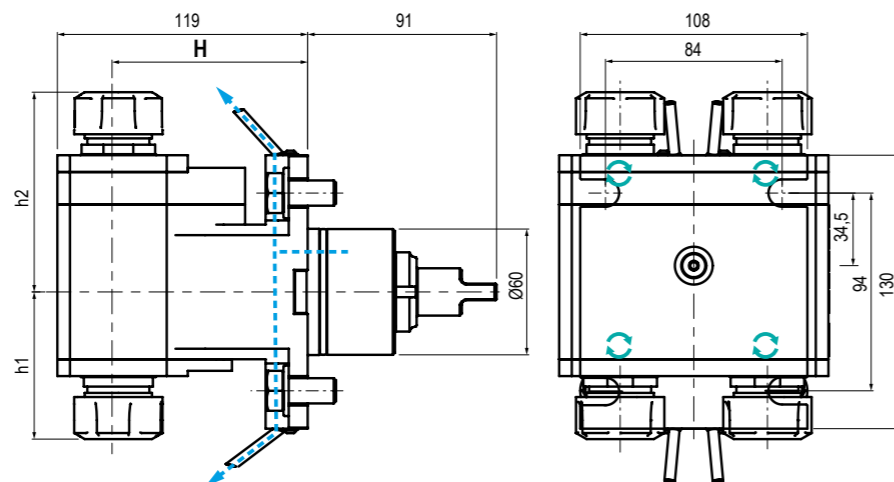
| Code | Output Ø | Int Cool. | H | h1 | h2 | Nm | Rpm | kw |
|-----------|------------------|-----------|----|-------------|-----------|----|--------|----|
| 99.MS.A84 | ER-32 - 32 Ø2+20 | NO | 90 | 100 + 103,9 | 100+103,9 | 60 | 10.000 | 10 |
| 99.MS.A85 | ER-40 - 40 Ø3+30 | NO | 90 | 102,3 + 106 |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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

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

NLX



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

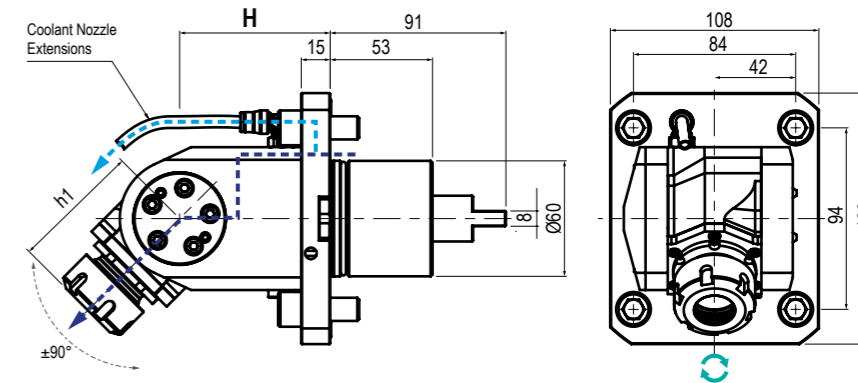
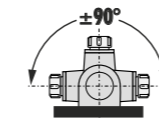
| Code | Output | Int Cool. | H | h1 | Nm | Rpm | kw |
|-----------|---------------|-----------|----|---------|----|-------|-----|
| 99.MS.A96 | ER-25 - Ø1+16 | NO | 90 | 63,3+70 | 40 | 6.000 | 2,1 |

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

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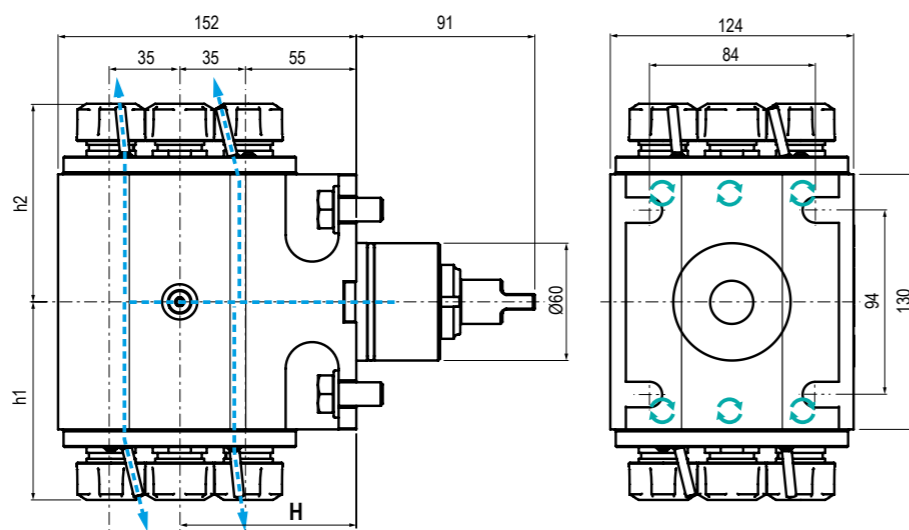
NLX



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

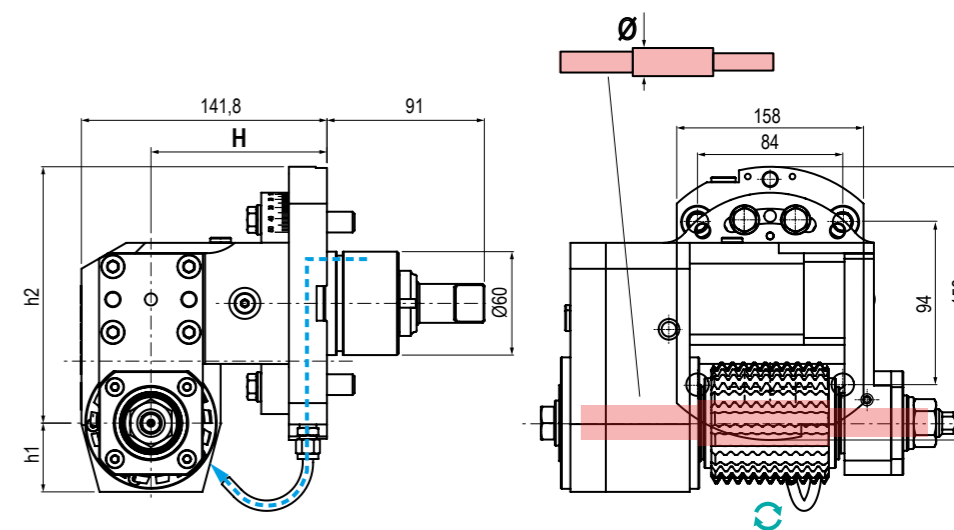
| Code | Output | Int Cool. | H | h1 | Nm | Rpm | kw |
|-----------|---------------|-----------|----|-----------|----|--------|----|
| 99.MS.A86 | ER-25 - Ø1+16 | NO | 78 | Max. 67,2 | 25 | 10.000 | 4 |
| 99.MS.A87 | ER-25 - Ø1+16 | ✓ | 78 | Max. 67,2 | 25 | 10.000 | 4 |

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

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



TIPO - TYPE: Porta Creatore / Driven gear hobber
 USCITA - OUTPUT: Porta Creatore / Driven gear hobber
 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 |

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MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

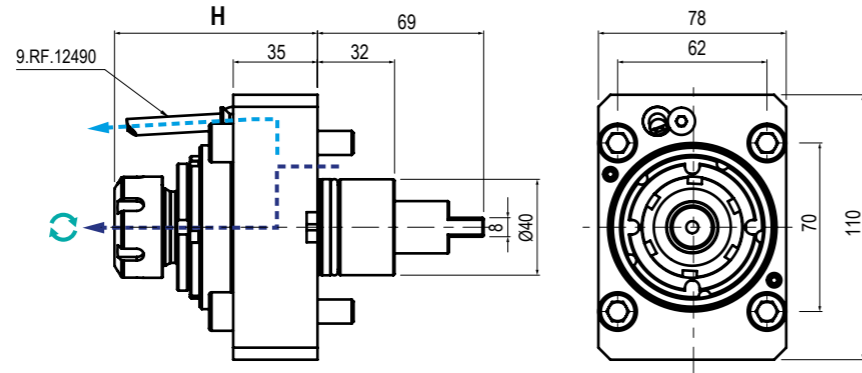
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Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

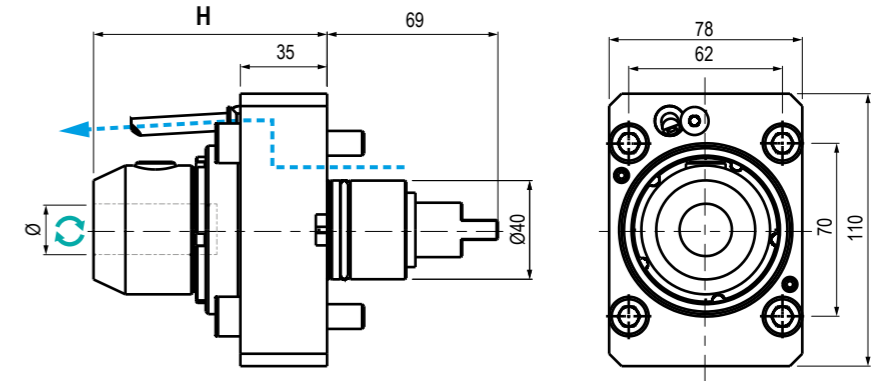
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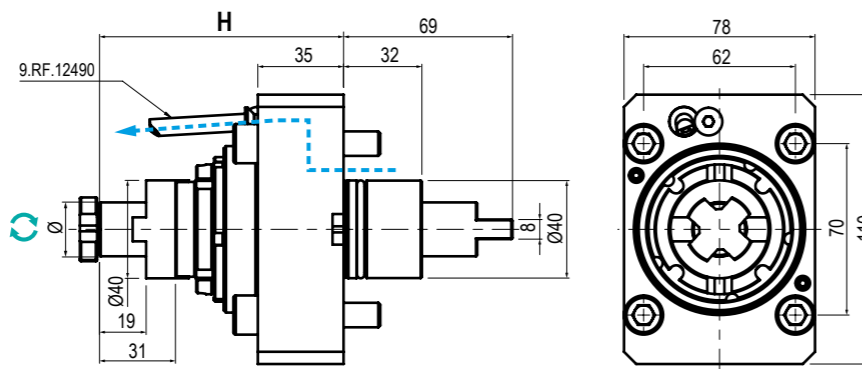
| | | | | | | | | | |
|--|--------------------------------|--|--|--|--------------------------------|--|--------------|--|---|
| | TIPO - TYPE Assiale - Axial | | USCITA - OUTPUT Porta Pinza Collet Chuck | | REFRIGERANTE COOLANT 100BAR | | RATIO 1:1 | | ROTAZIONE - ROTATION Uguale al mandrino Same as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

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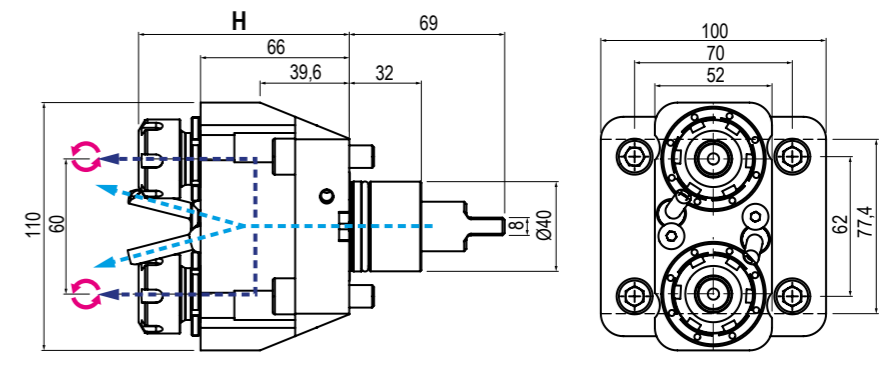
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|--|--------------------------------|--|---------------------------|--|---|--|--------------|--|---|
| | TIPO - TYPE Assiale - Axial | | USCITA - OUTPUT Weldon | | REFRIGERANTE COOLANT Esterno External | | RATIO 1:1 | | ROTAZIONE - ROTATION Uguale 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 |

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

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

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|--|---|--|--|--|--------------------------------|--|--------------|--|--|
| | 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

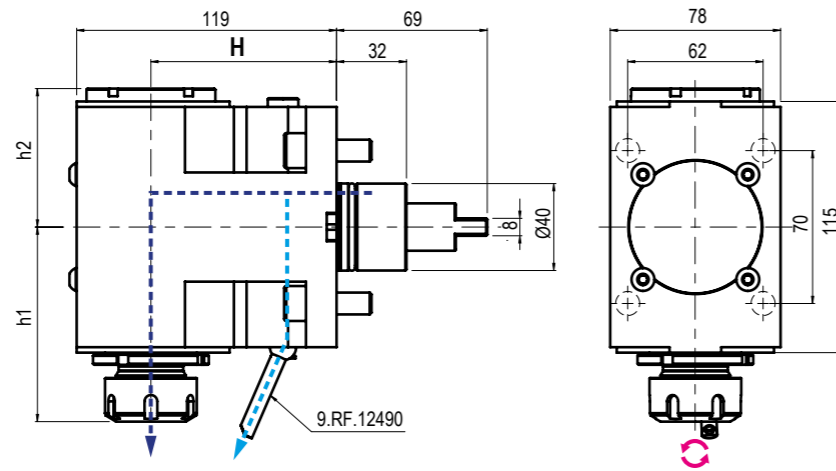
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MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI

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

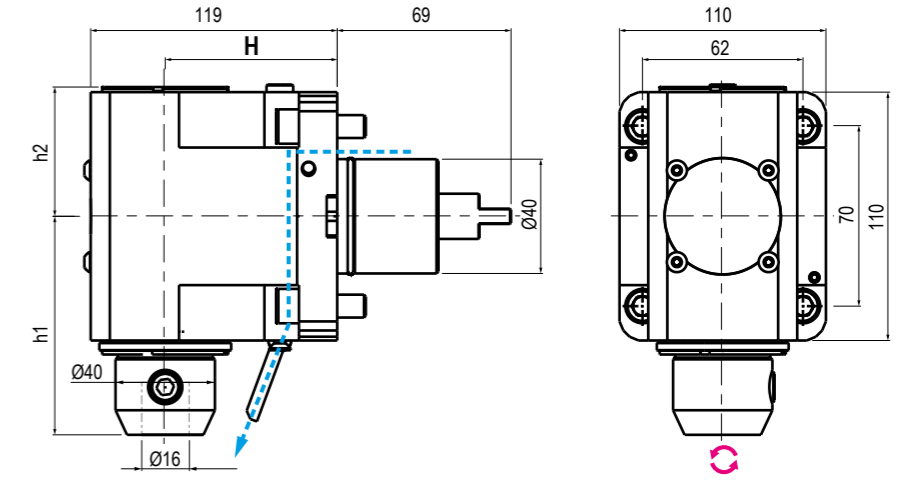
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TIPO - TYPE: Radiale - Radial
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 100BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

| 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 |

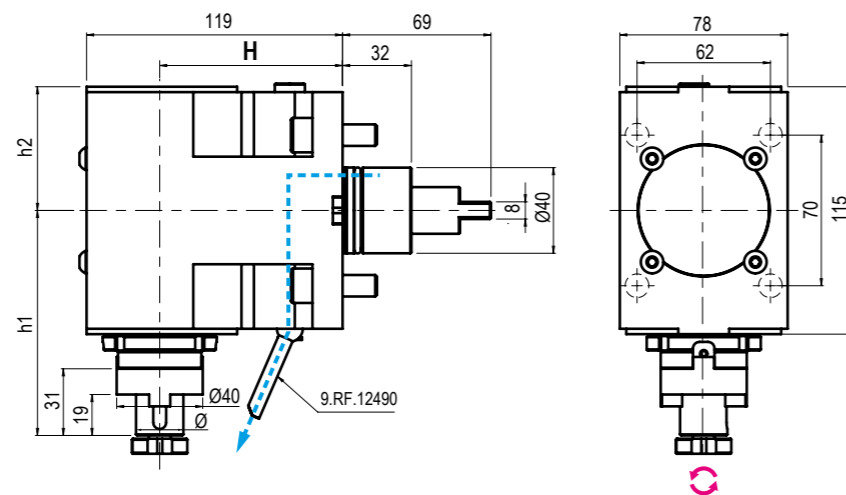
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TIPO - TYPE: Radiale - Radial
 USCITA - OUTPUT: Weldon
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

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

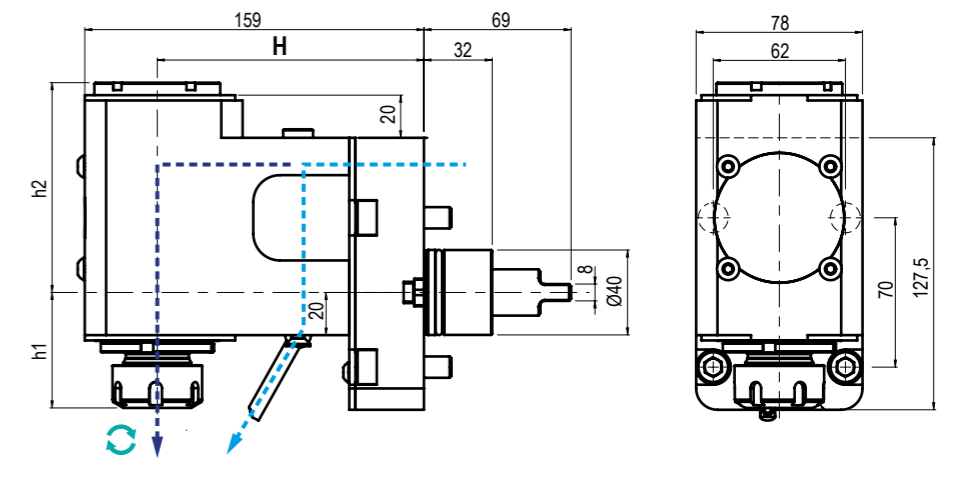
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TIPO - TYPE: Radiale - Radial
 USCITA - OUTPUT: Porta Fresa Shell End Milling Cutter
 REFRIGERANTE COOLANT: Esterno External
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

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

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TIPO - TYPE: Arretrato Rear Offset
 USCITA - OUTPUT: Porta Pinza Collet Chuck
 REFRIGERANTE COOLANT: 100BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Ugualmente 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

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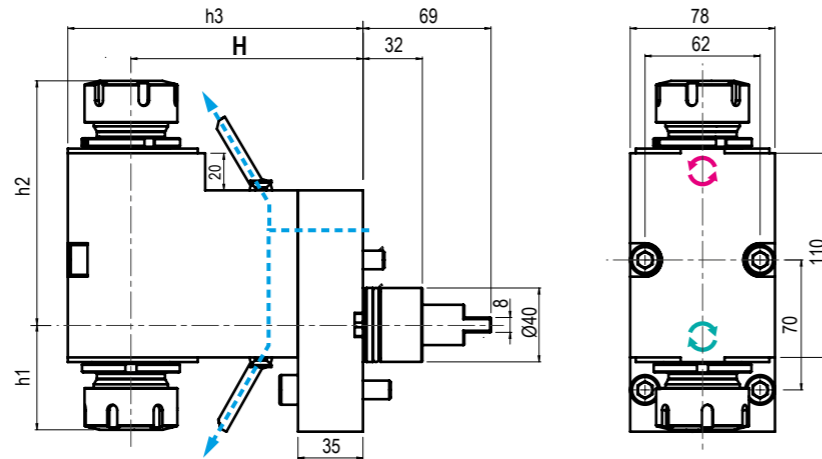
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MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

DMG MORI

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

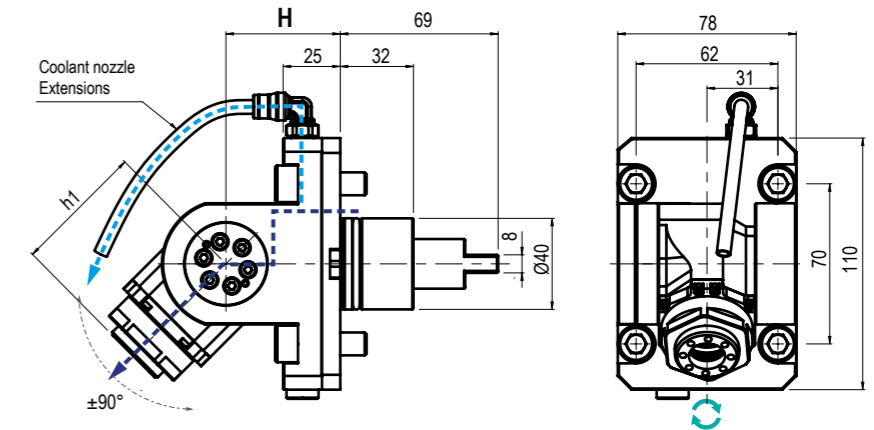
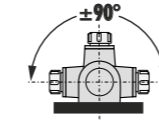
NZ



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

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

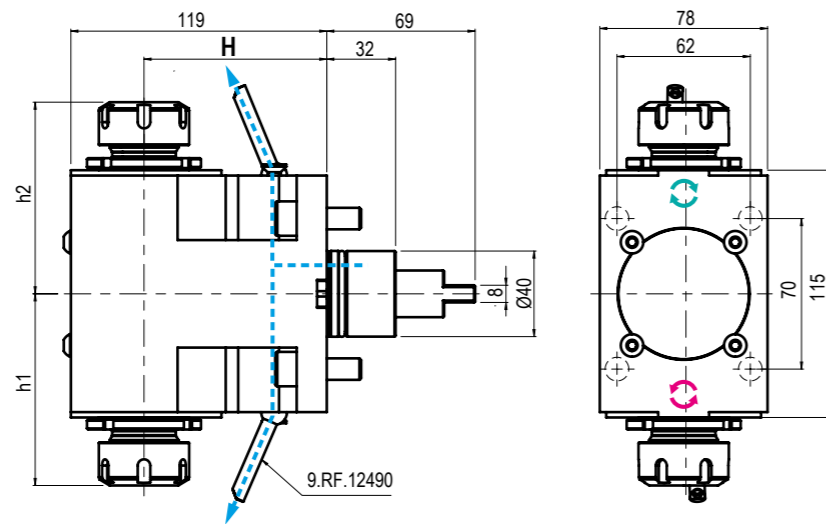
NZ



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

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

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| | | | | |
|--|--|---|--------------|--|
| TIPO - TYPE Doppio Radiale Double Radial | USCITA - OUTPUT Porta Pinza Collet Chuck | REFRIGERANTE COOLANT Esterno External | RATIO 1:1 | ROTAZIONE - ROTATION Uguale 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 |

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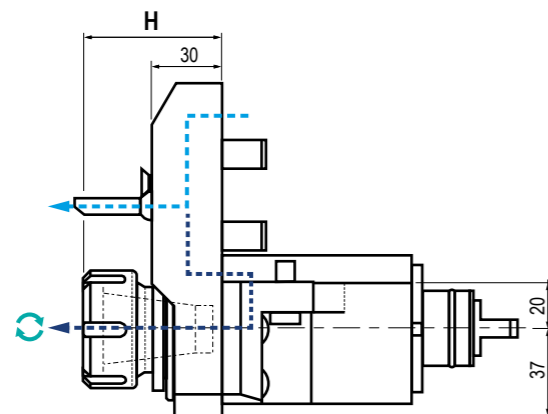
MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

DMG MORI

CMZ

GOODWAY

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

**SL/ZL
DL**

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

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

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

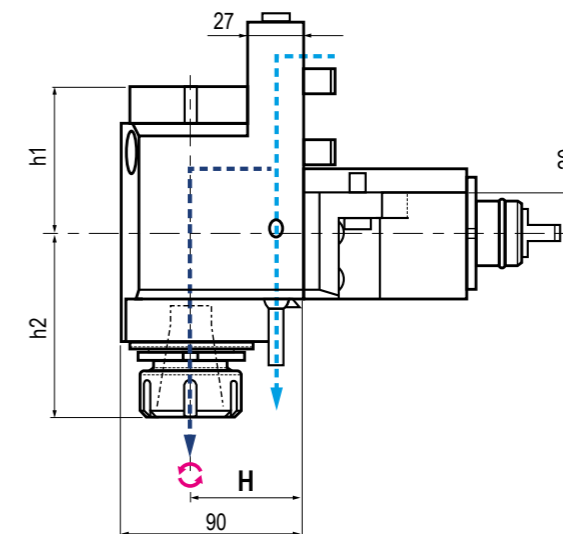
 MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

DMG MORI

CMZ

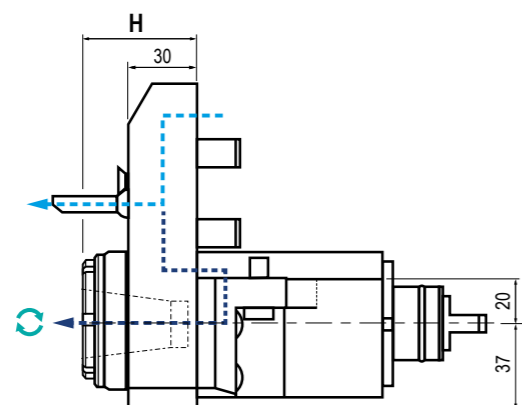
GOODWAY

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

**SL/ZL
DL**

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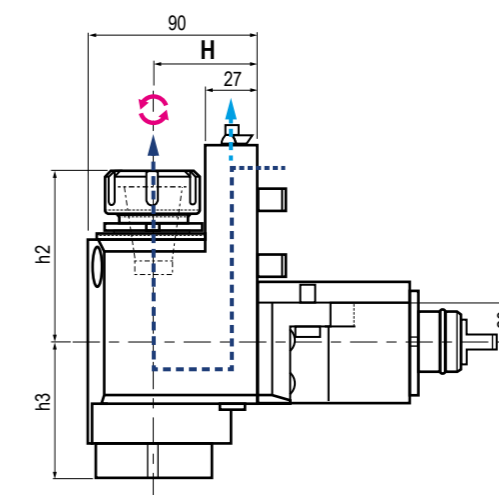
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|--|---------------------------------|--|--|--|---|--|---------------------|--|---|
| | TIPO - TYPE Radiale - Radial | | USCITA - OUTPUT Porta Pinza Collet Chuck | | REFRIGERANTE COOLANT 80BAR | | RATIO 1:1 | | ROTAZIONE - ROTATION Uguale / opposto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

| Code | Output | Int Cool. | H | h1 | h2 | Nm | Rpm | kw | |
|-----------|---------------|-----------|----|----|---------|----|--------|----|--|
| 99.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 | 12.000 | 10 | |

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 Uguale al mandrino Same as machine spindle |
|--|--------------------------------|--|--|--|--|--|---------------------|--|---|

| Code | Output | Int Cool. | H | Nm | Rpm | kw | |
|-----------|---------------|-----------|----|----|--------|----|--------------------------|
| 99.MS.A30 | ER-16 - Ø1+10 | NO | 50 | 8 | 24.000 | 4 | <i>out of production</i> |


 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 1:1 | | ROTAZIONE - ROTATION Opposto al mandrino Opposite to machine spindle |
|--|---|--|--|--|---|--|---------------------|--|--|

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

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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

DMG MORI

CMZ

GOODWAY

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

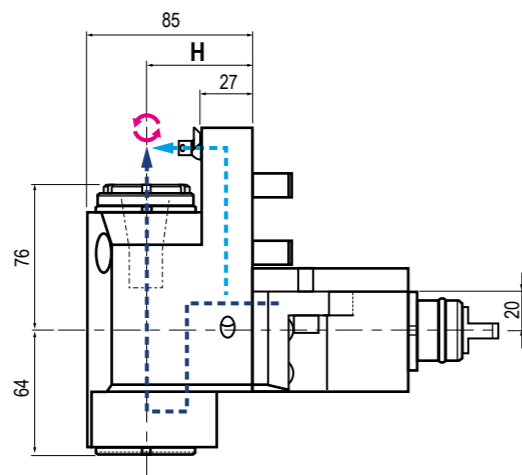
 MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

DMG MORI

CMZ

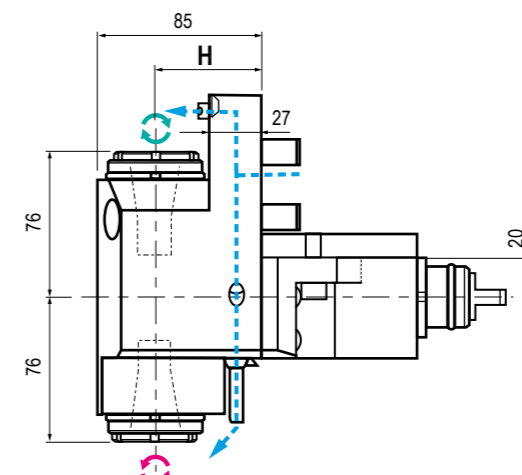
GOODWAY

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

**SL/ZL
DL**

 Il disegno potrebbe subire
 variazioni nel tempo
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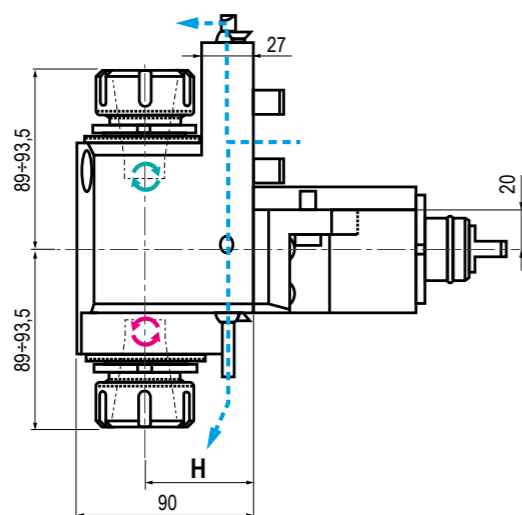
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|--|--|--|---|--|---|--|---------------------|--|---|
| | TIPO - TYPE Radiale Rovesciato Radial Upside Down | | USCITA - OUTPUT Porta Pinza Collet Chuck | | REFRIGERANTE COOLANT 80BAR | | RATIO 1:4 | | ROTAZIONE - ROTATION Opposto al mandrino Opposite to machine spindle |
|--|--|--|---|--|---|--|---------------------|--|---|

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

**SL/ZL
DL**

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

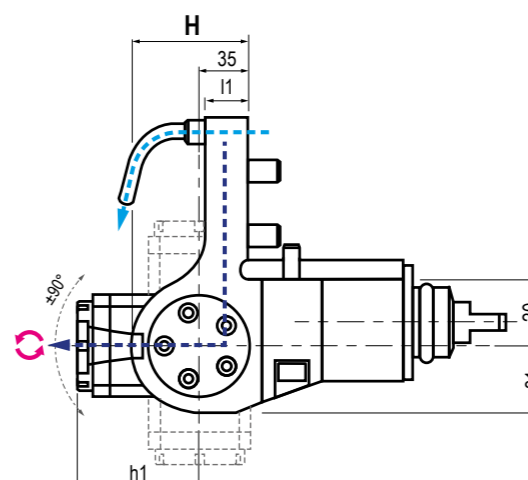
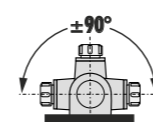
| | | | | | | | | | |
|--|---|--|---|--|---|--|---------------------|--|---|
| | TIPO - TYPE Doppio Radiale Double Radial | | USCITA - OUTPUT Porta Pinza Collet Chuck | | REFRIGERANTE COOLANT Esterno External | | RATIO 1:4 | | ROTAZIONE - ROTATION Uguale ed opposto al mandrino Same and opposite as m.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

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

5

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

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

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

5

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

| | | | | | | | | | |
|--|---|--|---|--|---|--|---------------------|--|---|
| | TIPO - TYPE Orientabile ±90° ±90° Adjustable | | USCITA - OUTPUT Porta Pinza Collet Chuck | | REFRIGERANTE COOLANT 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 | |

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

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



MODULAR QUICK CHANGE ADAPTORS

2.0

NEW
2021



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

SISTEMA MODULARE MODULAR SYSTEM



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

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

VANTAGGI ADVANTAGES



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

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

ALTE PRESTAZIONI HIGH PERFORMANCE



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

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

COMPATIBILITÀ COMPATIBILITY



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

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

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

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

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

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

CORPO CAMBIO RAPIDO 2.0
2.0 QUICK CHANGE BODY

GHIERA CON CUSCINETTO
BALL BEARING NUT

LOSANGA DI TRASCINAMENTO RIMOVIBILE
REMOVABLE DIAMOND PLATE
BREVETTO DEPOSITATO PATENT PENDING

10.000Rpm
MAX SUGGESTED

Vedi Pagine 7.12 - 7.15 - See pages 7.12 - 7.15



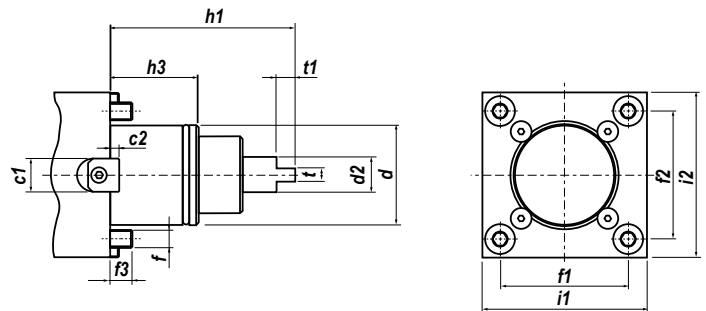
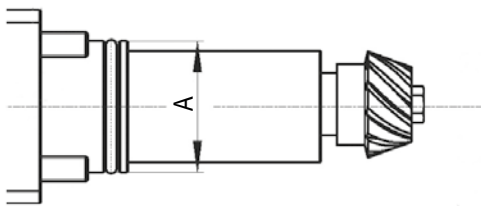
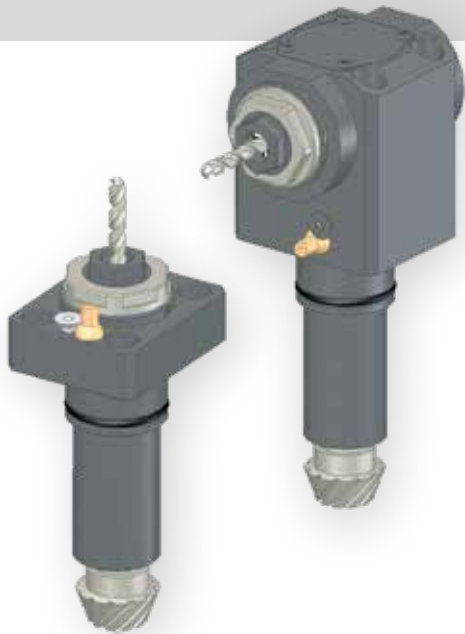
ER OUTPUTS COMPATIBLE



2 YEARS GUARANTEED



100% MADE IN ITALY



| Type | A |
|------|-------|
| G1 | 42 h6 |

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

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



**DOTAZIONE STANDARD
 STANDARD EQUIPMENT**

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



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

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

GOODWAY

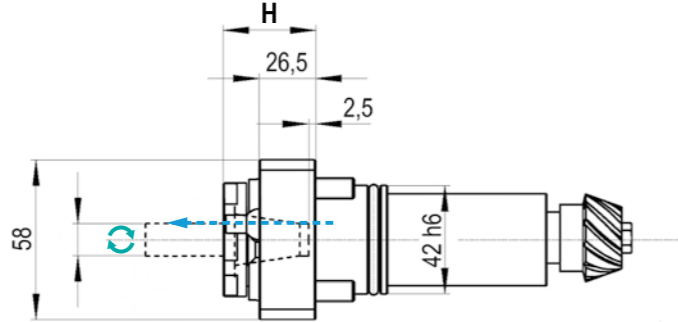
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

GOODWAY

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

G1

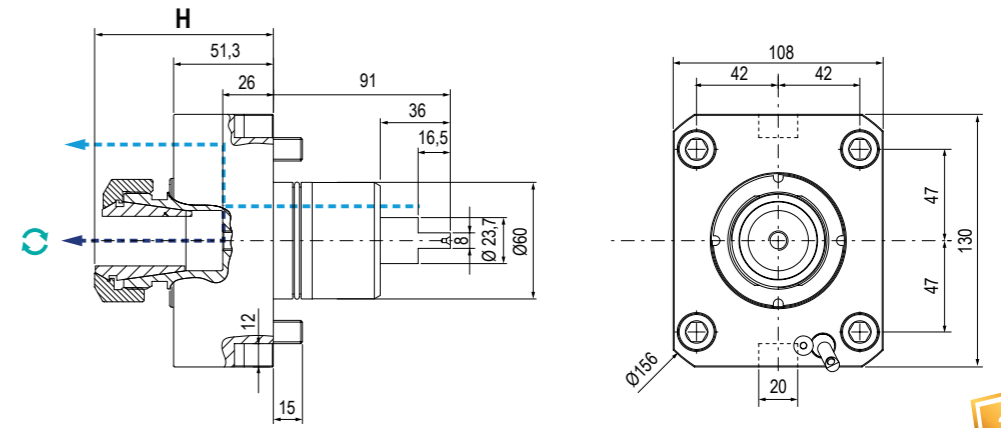


NEW 2021

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 |

G4

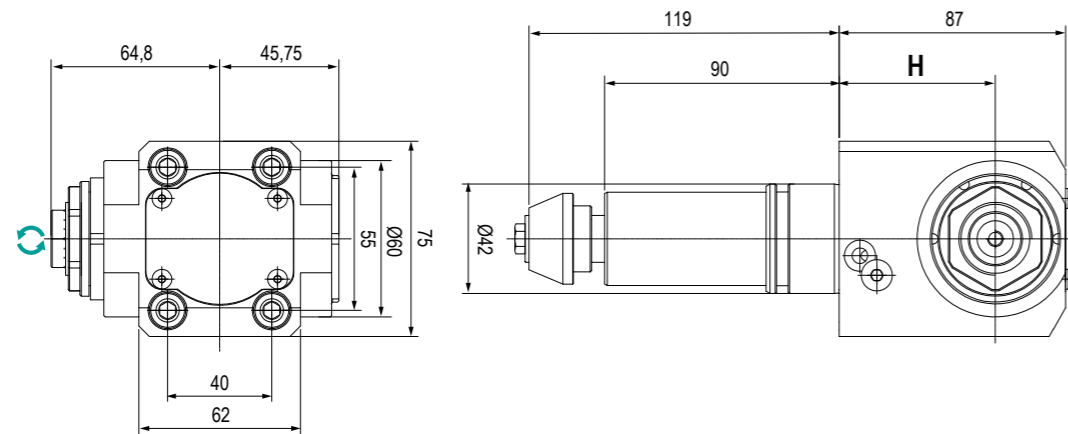


NEW 2021

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.GD.A07 | ER-40 Ø3-26 | NO | Min 87,5 - Max 92 | 63 | 6.000 | 10 |
| 99.GD.A08 | ER-40 Ø3-26 | ✓ | Min 87,5 - Max 92 | 63 | 6.000 | 10 |

5

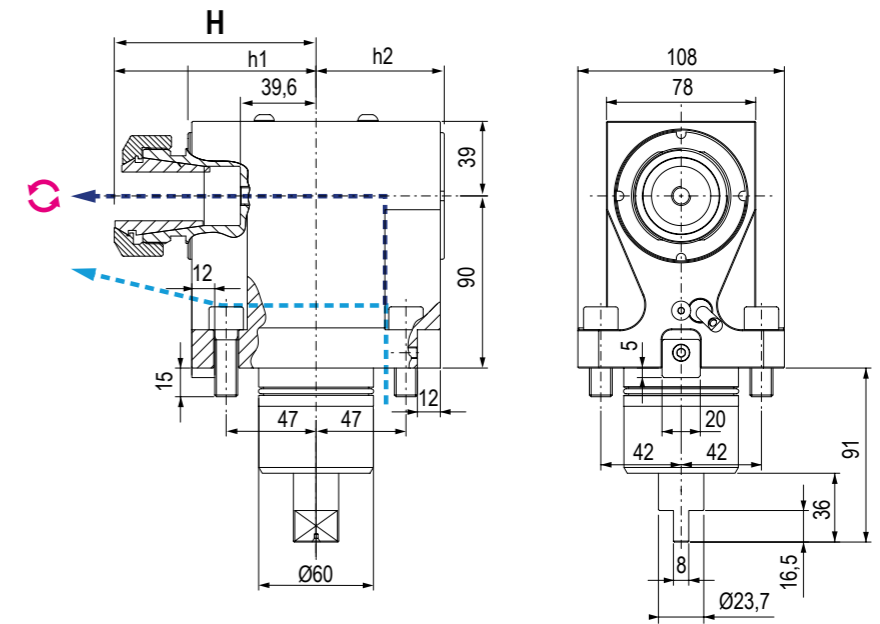


NEW 2021

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 |

5



NEW 2021

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 |



MODULAR QUICK CHANGE ADAPTORS

2.0

NEW
2021



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

SISTEMA MODULARE MODULAR SYSTEM



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

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ALTE PRESTAZIONI HIGH PERFORMANCE



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

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

COMPATIBILITÀ COMPATIBILITY



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

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

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CORPO CAMBIO RAPIDO 2.0
2.0 QUICK CHANGE BODY

GHIERA CON CUSCINETTO
BALL BEARING NUT

LOSANGA DI TRASCINAMENTO RIMOVIBILE
REMOVABLE DIAMOND PLATE
BREVETTO DEPOSITATO PATENT PENDING

10.000Rpm
MAX SUGGESTED

Vedi Pagine 7.12 - 7.15 - See pages 7.12 - 7.15



ER OUTPUTS COMPATIBLE

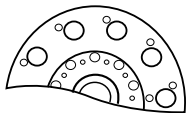
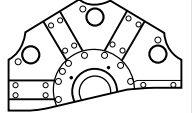
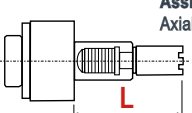
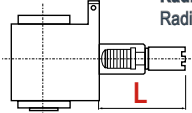


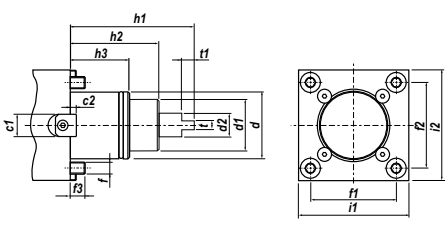
2 YEARS GUARANTEED



100% MADE IN ITALY



| | | 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 length | | L (mm) | 104.85 | 117.55 | 117.55 | 130.25 | 117.55 | 130.25 |
|  | | Code | 99.HA.590083 | 99.HA.590082 | 99.HA.590082 | 99.HA.596352 | 99.HA.590082 | 99.HA.596352 |
|  | | Code | 99.HA.590085 | 99.HA.590084 | 99.HA.590084 | 99.HA.596353 | 99.HA.590084 | 99.HA.596353 |

| | | 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 |

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

CONSTRUTTORE, MODELLO E NUMERO POSIZIONI IN TORRETTA - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



**DOTAZIONE STANDARD
STANDARD EQUIPMENT**

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



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

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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

HAAS

STANDARD VDI40 TURRET

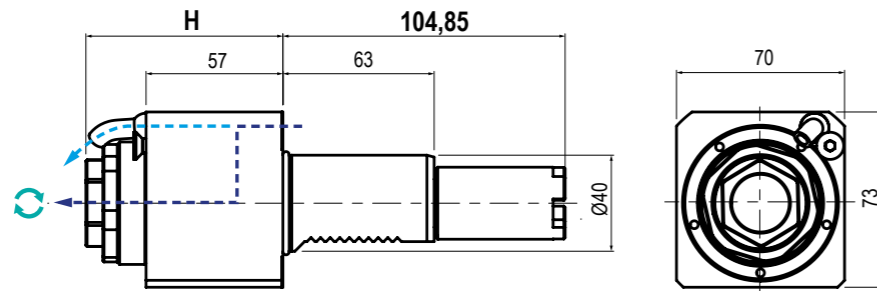
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

HAAS

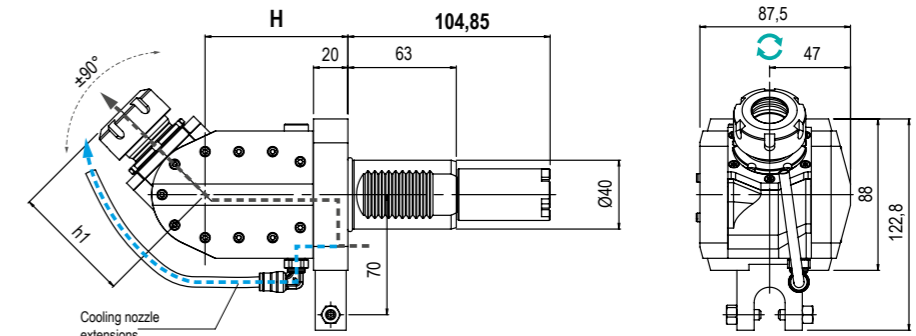
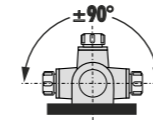
STANDARD VDI40 TURRET

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

L
 104,85


| | | | | | | | | | |
|--|--------------------------------|--|---|--|----------------------------------|--|--------------|--|---|
| | TIPO - TYPE Assiale - Axial | | USCITA - OUTPUT Portapinzina 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.590083 | ER-32 - Ø2+20 | NO | 75 | 63 | 6.000 | 10 |
| 99.HA.590083B | ER-32 - Ø2+20 | ✓ | 75 | 63 | 6.000 | 10 |

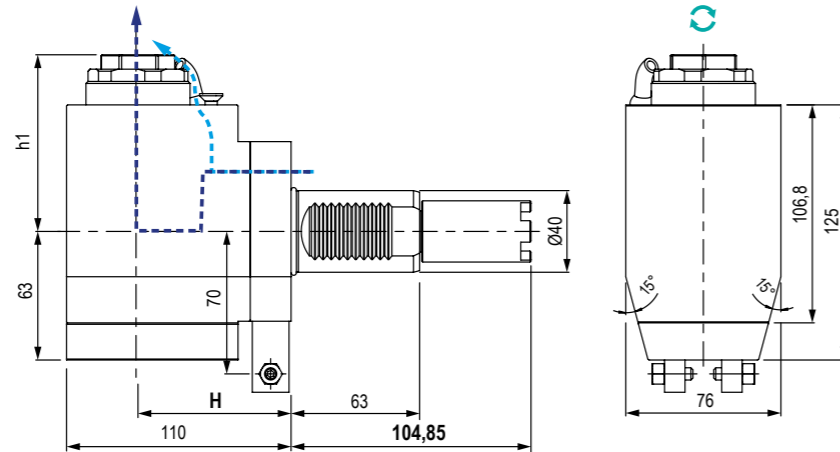
L
 104,85


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

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


DETTAGLIO - DETAIL

 Regolazione angolare decimale in manuale
 Manual decimal angular adjustment

5


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

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

5

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

HAAS

STANDARD VDI40 TURRET

HYBRID TURRET

HAAS TURRET

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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

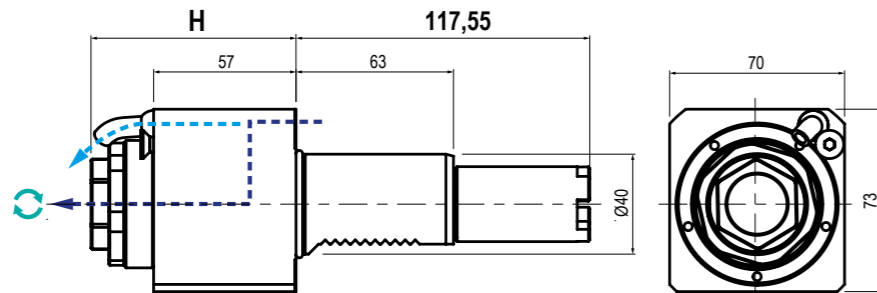
HAAS

STANDARD VDI40 TURRET

HYBRID TURRET

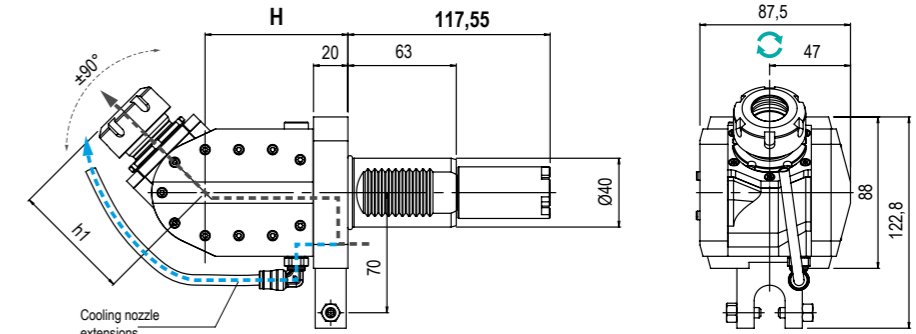
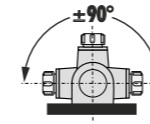
HAAS TURRET

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

L
 117,55


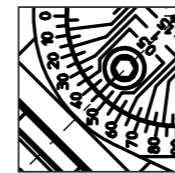
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|--|--------------------------------|--|---|--|---|--|---------------------|--|---|
| | TIPO - TYPE Assiale - Axial | | USCITA - OUTPUT Portapinza Collet Chuck | | REFRIGERANTE COOLANT 25BAR | | RATIO 1:1 | | ROTAZIONE - ROTATION Uguale al mandrino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

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

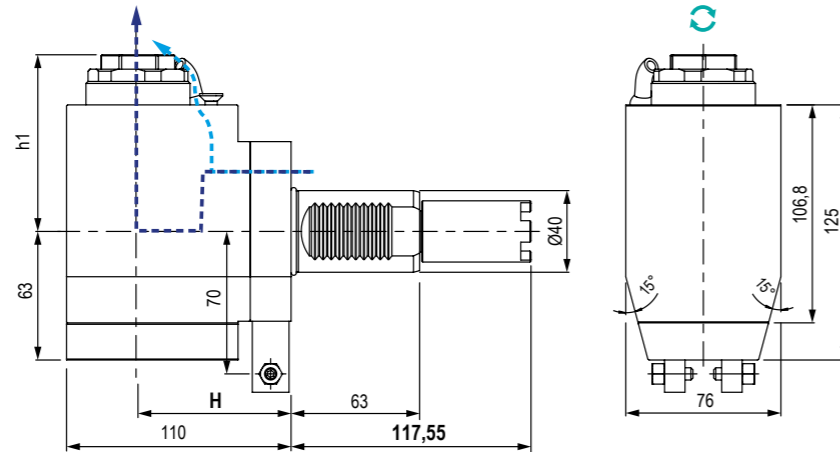
L
 117,55


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

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


DETTAGLIO - DETAIL

 Regolazione angolare decimale in manuale
 Manual decimal angular adjustment

5


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|--|---------------------------------|--|---|--|---|--|---------------------|--|---|
| | TIPO - TYPE Radiale - Radial | | 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 | 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 |

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MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

HAAS

HYBRID TURRET

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

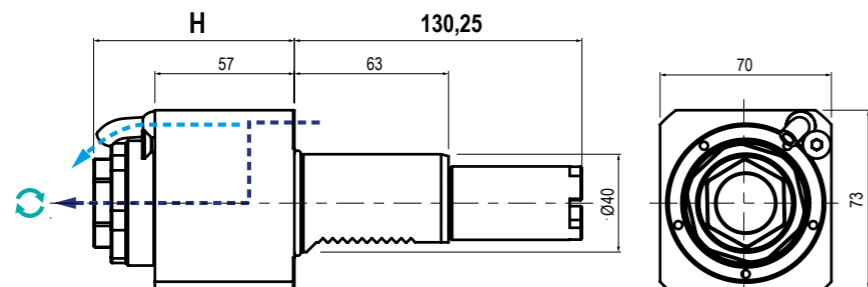
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

HAAS

HYBRID TURRET

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

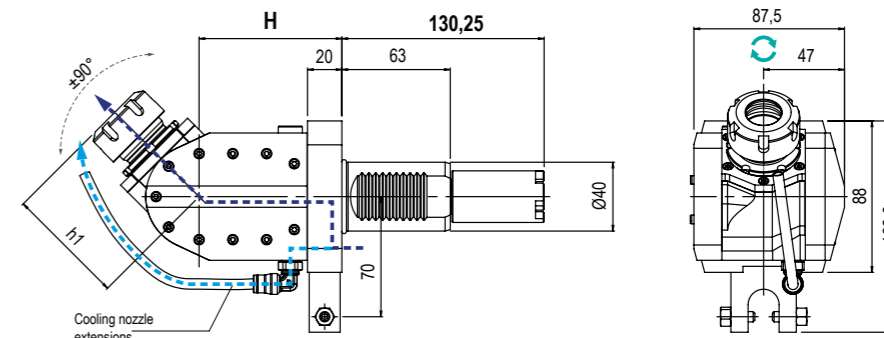
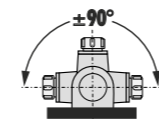
L
130,25



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

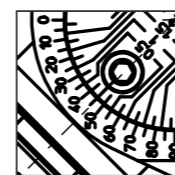
| Code | Output | Int Cool. | H | Nm | Rpm | kw |
|---------------|---------------|-----------|----|----|-------|----|
| 99.HA.596352 | ER-32 - Ø2+20 | NO | 75 | 63 | 6.000 | 10 |
| 99.HA.596352B | ER-32 - Ø2+20 | ✓ | 75 | 63 | 6.000 | 10 |

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130,25



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

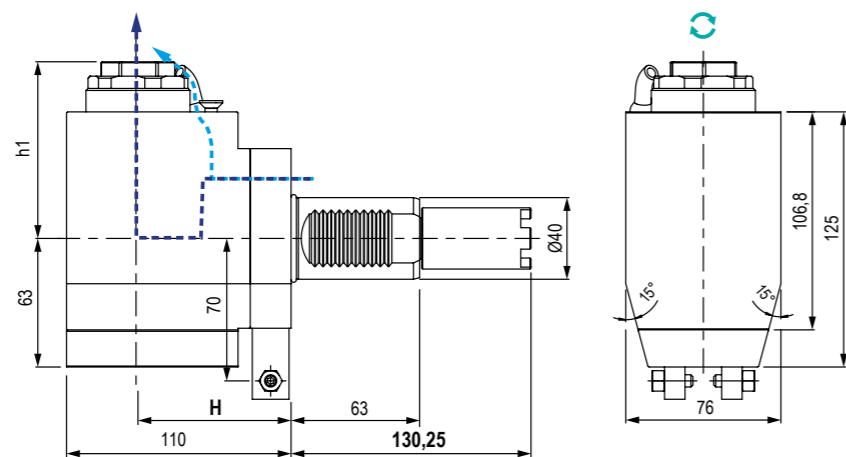
| Code | Output | Int Cool. | H | h1 | Nm | Rpm | kw |
|-------------|---------------|-----------|----|------|----|-------|----|
| 99.HA.00U3 | ER-25 - Ø1+16 | NO | 81 | 69,3 | 25 | 6.000 | 10 |
| 99.HA.00U3B | ER-25 - Ø1+16 | ✓ | 81 | 69,3 | 25 | 6.000 | 10 |



DETTAGLIO - DETAIL

Regolazione angolare decimale in manuale
Manual decimal angular adjustment

5



| | | | | | | | | | |
|--|---------------------------------|--|---|--|----------------------------------|--|--------------|--|---|
| | TIPO - TYPE Radiale - Radial | | USCITA - OUTPUT 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 |

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MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

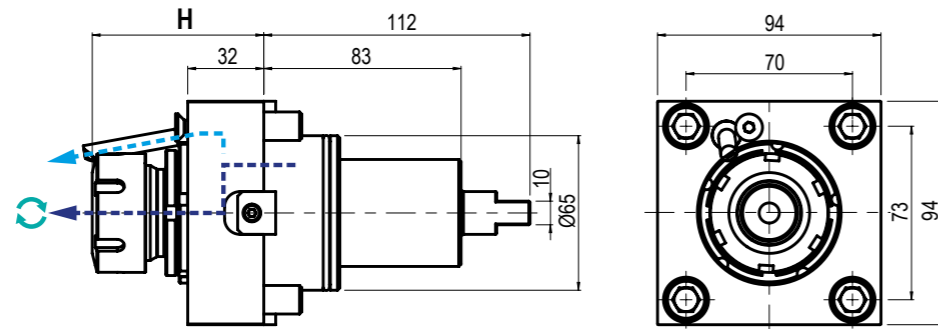
 DOOSAN GOODWAY **HAAS** HARDINGE HWACHEON HYUNDAI WIA SAMSUNG VICTOR

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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

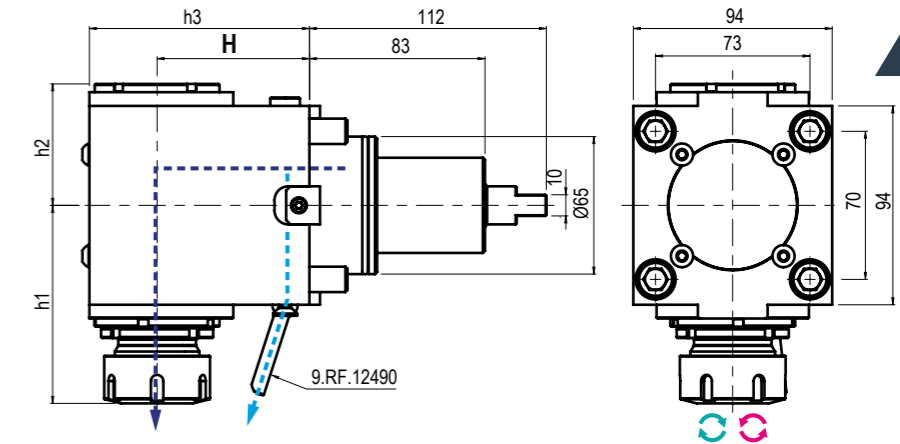
 DOOSAN GOODWAY **HAAS** HARDINGE HWACHEON HYUNDAI WIA SAMSUNG VICTOR

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

BMT 65


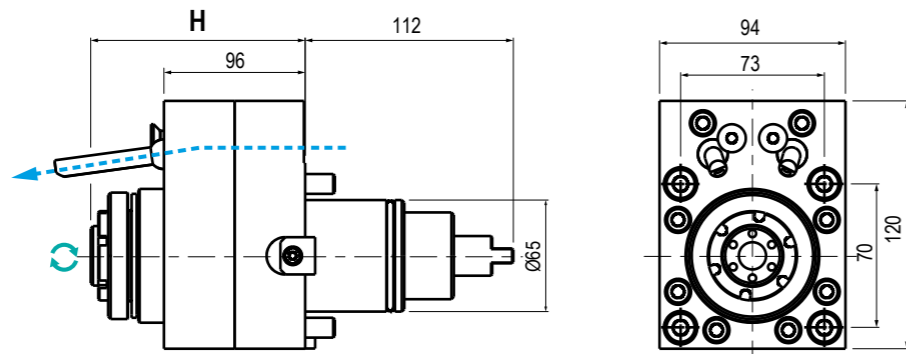
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|--|--------------------------------|--|---|--|---|--|---------------------|--|---|
| | TIPO - TYPE Assiale - Axial | | USCITA - OUTPUT Portapinza Collet Chuck | | REFRIGERANTE COOLANT 80BAR | | RATIO 1:1 | | ROTAZIONE - ROTATION Uguale al mandrino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

BMT 65


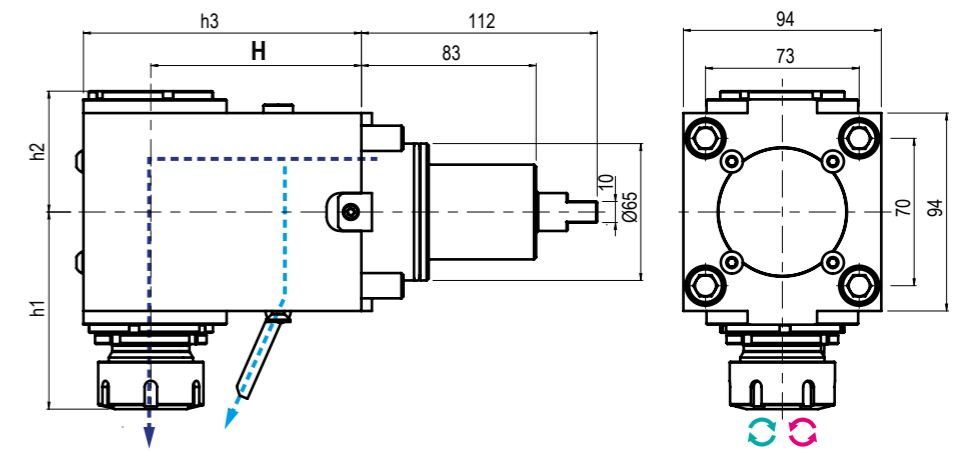
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|--|----------------------------------|--|--|--|---|--|---------------------|--|---|
| | TIPO - TYPE Radiale Radial | | USCITA - OUTPUT Porta Pinza Collet Chuck | | REFRIGERANTE COOLANT 80BAR | | RATIO 1:1 | | ROTAZIONE - ROTATION Uguale / opposto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

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

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

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|--|----------------------------------|--|--|--|---|--|---------------------|--|---|
| | 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

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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

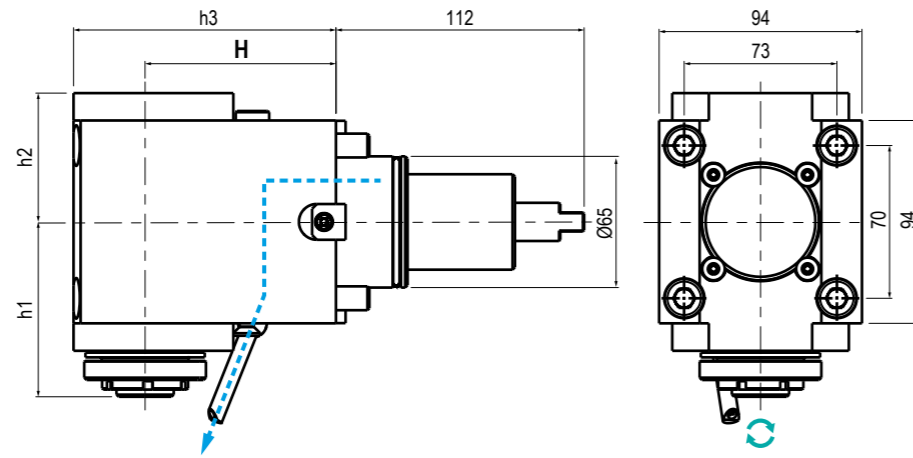
 DOOSAN GOODWAY **HAAS** HARDINGE HWACHEON HYUNDAI WIA SAMSUNG VICTOR

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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

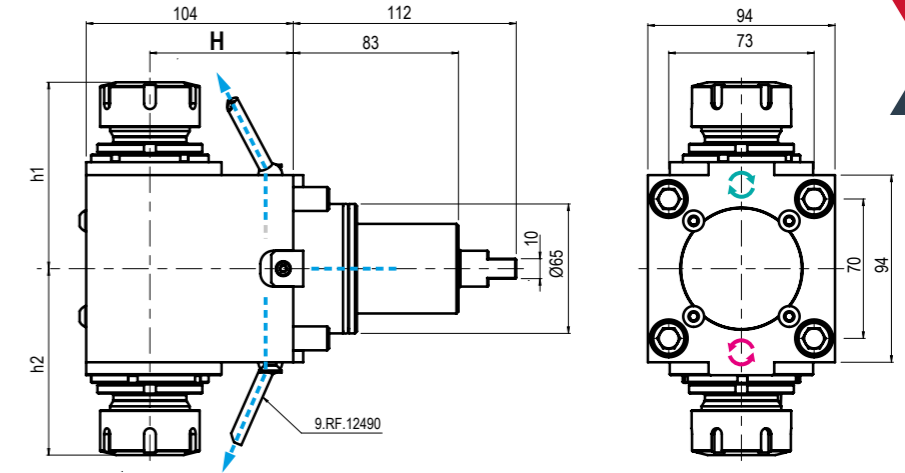
 DOOSAN GOODWAY **HAAS** HARDINGE HWACHEON HYUNDAI WIA SAMSUNG VICTOR

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

BMT 65


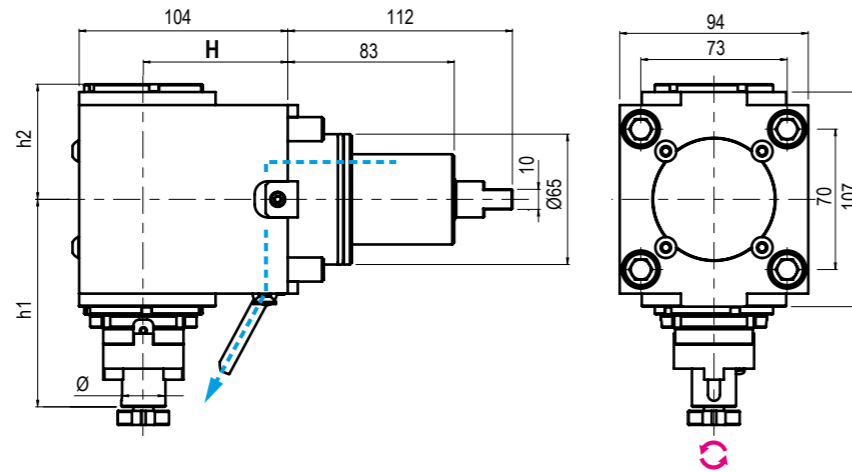
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|--|---|--|---|--|--|--|----------------------------|--|--|
| | TIPO - TYPE Radiale Radial | | USCITA - OUTPUT Porta Pinza Collet Chuck | | REFRIGERANTE COOLANT Esterno External | | RATIO 1:2 1:4 | | ROTAZIONE - ROTATION Uguale al mandrino Same as 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 |

BMT 65


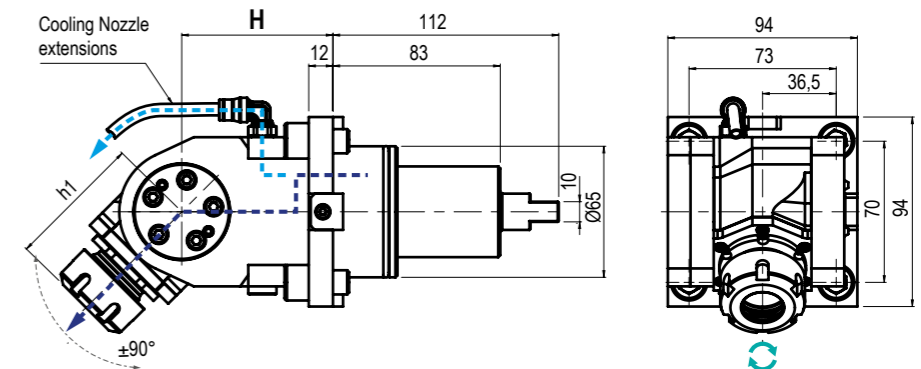
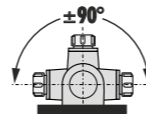
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|--|---|--|--|--|--|--|---------------------|--|---|
| | TIPO - TYPE Doppio Radiale Double Radial | | USCITA - OUTPUT Portapinza Collet Chuck | | REFRIGERANTE COOLANT Esterno External | | RATIO 1:1 | | ROTAZIONE - ROTATION Uguale ed opposto al mandrino 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 |

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

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|--|---|--|--|--|--------------------------------------|--|---------------------|--|--|
| | 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 |
|--|---|--|--|--|--------------------------------------|--|---------------------|--|--|

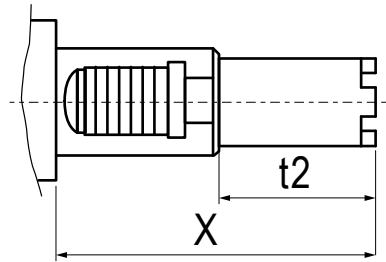
| Code | Output | Int Cool. | H | h1 | Nm | Rpm | kw |
|-----------|---------------|-----------|----|-----------|----|-------|----|
| 99.DS.A64 | ER-25 - Ø1+16 | NO | 75 | 63,5+67,2 | 25 | 6.000 | 4 |
| 99.DS.A65 | ER-25 - Ø1+16 | ✓ | 75 | 63,5+67,2 | 25 | 6.000 | 4 |

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

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

ACCESSORI HAAS

HAAS ACCESSORIES



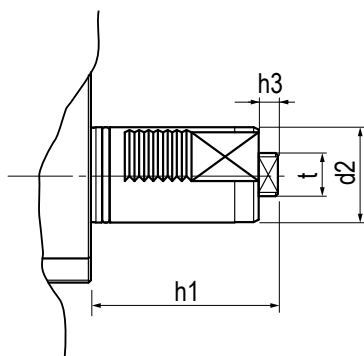
Presca di moto intercambiabile per le varie tipologie di torrette HAAS
 Interchangeable couplings for the different HAAS turret

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

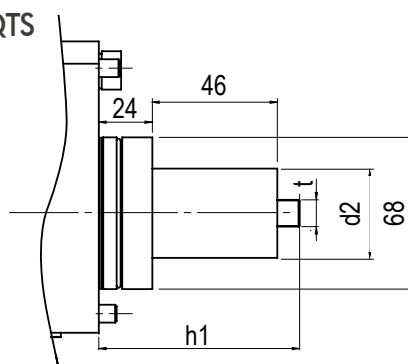


Uscita - Output
C. ISO26623
 DISPONIBILI SU RICHIESTA
 AVAILABLE ON REQUEST

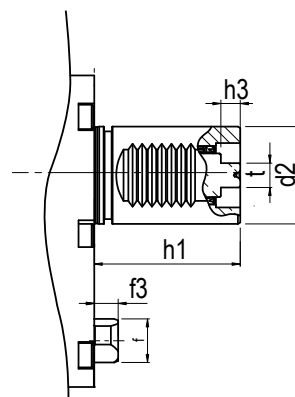
QTN



QTS



HQ



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

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



DOTAZIONE STANDARD
 STANDARD EQUIPMENT

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



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

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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

QTN 100
SQT10 - 100/150 12 Station Turret

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

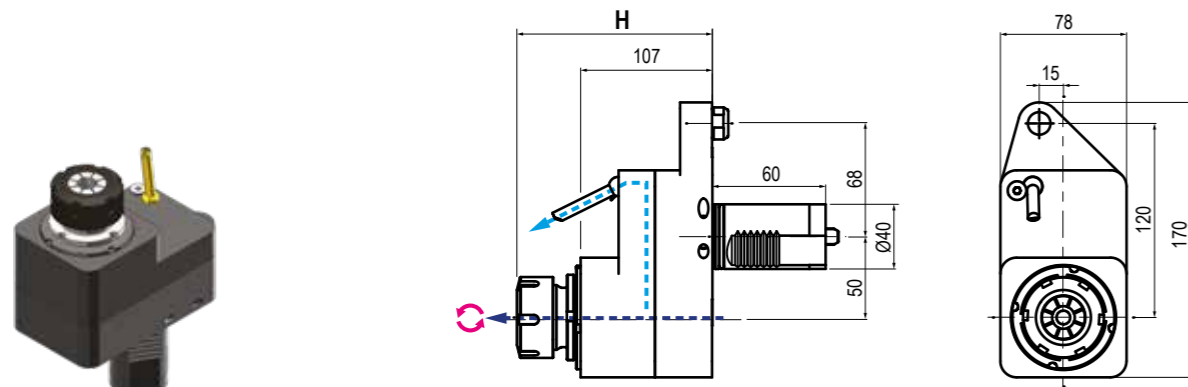
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

QTN 100
SQT10 - 100/150 12 Station Turret

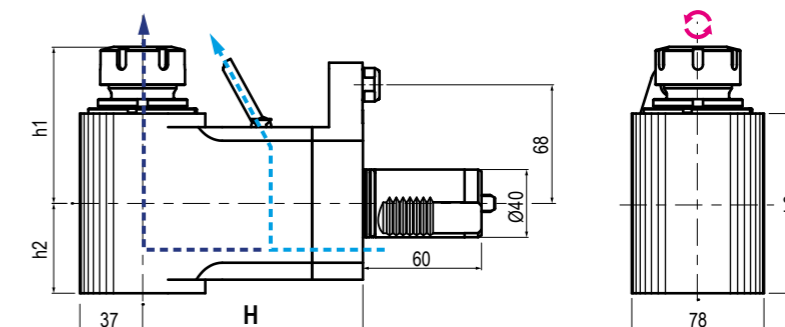
QTN 200/250
SQT15/18 - 200/250 16 Station Turret

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

QTN
1


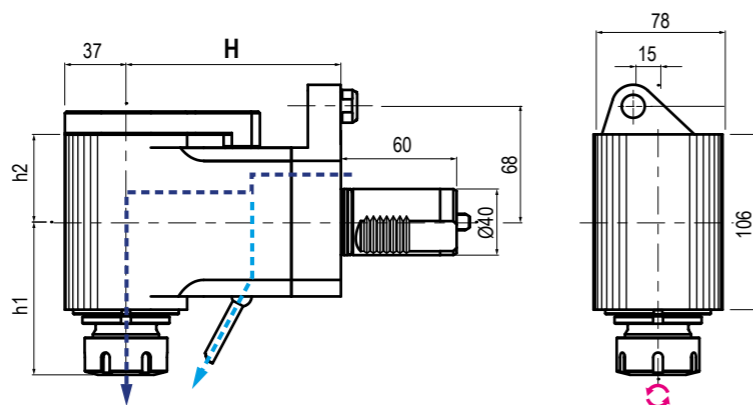
| | | | | |
|---|---|-------------------------------|--------------|--|
| TIPO - TYPE Disassato Offset-Axis | USCITA - OUTPUT Portapinza Collet Chuck | REFRIGERANTE COOLANT 80BAR | RATIO 1:1 | ROTAZIONE - ROTATION Opposto al mandrino Opposite to machine spindle |
|---|---|-------------------------------|--------------|--|

| 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 | |

QTN
1


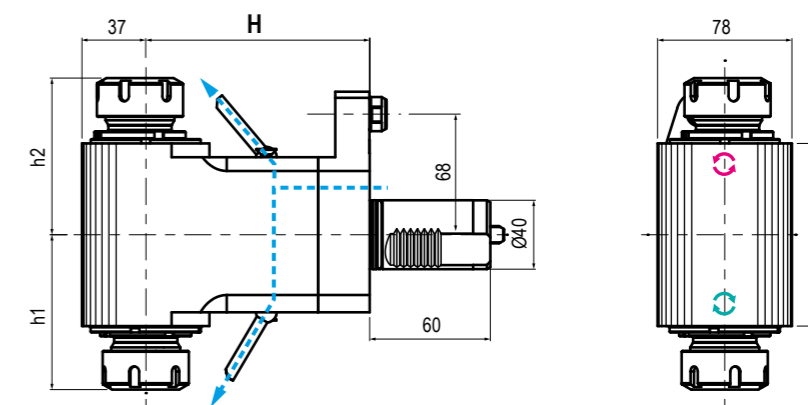
| | | | | |
|---|---|-------------------------------|--------------|--|
| TIPO - TYPE Radiale Rovesciato Radial Upside Down | USCITA - OUTPUT Portapinza Collet Chuck | REFRIGERANTE COOLANT 80BAR | RATIO 1:1 | ROTAZIONE - ROTATION Opposto al mandrino Opposite to machine spindle |
|---|---|-------------------------------|--------------|--|

| 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 | |

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|---------------------------------|---|-------------------------------|--------------|--|
| 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 | |



| | | | | |
|--|---|---|--------------|--|
| 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 | |

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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

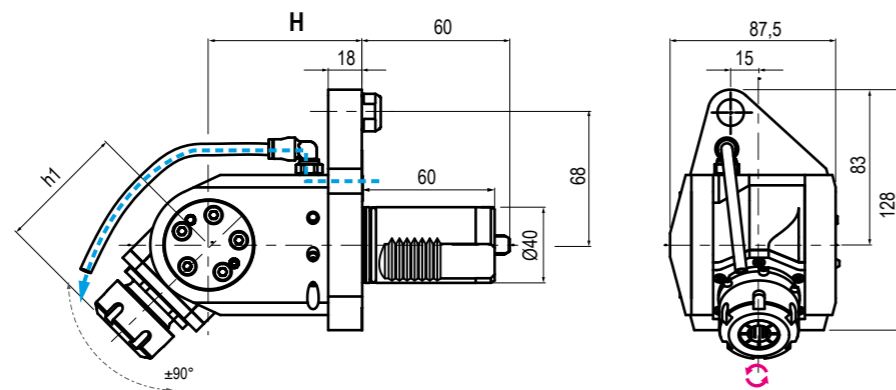
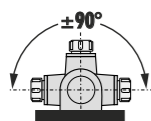
QTN 100
SQT10 - 100/150 12 Station Turret

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

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

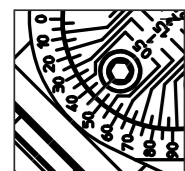
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

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

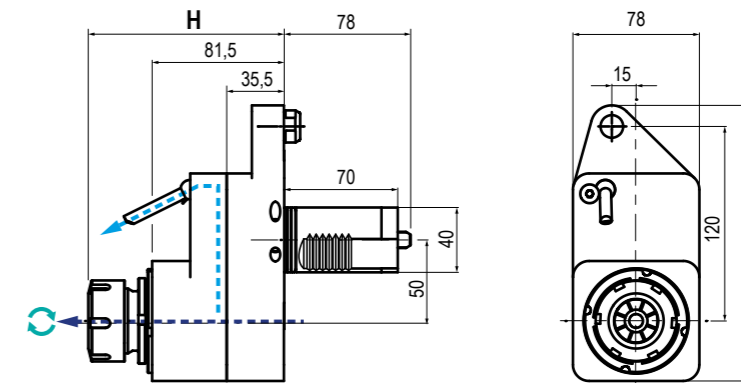
QTN
1


| | | | | |
|--|---|---|--------------|--|
| TIPO - TYPE 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.A56 | - | ER-20 - Ø1+13 | NO | 85 | Max 67,5 | 63 | 6.000 |

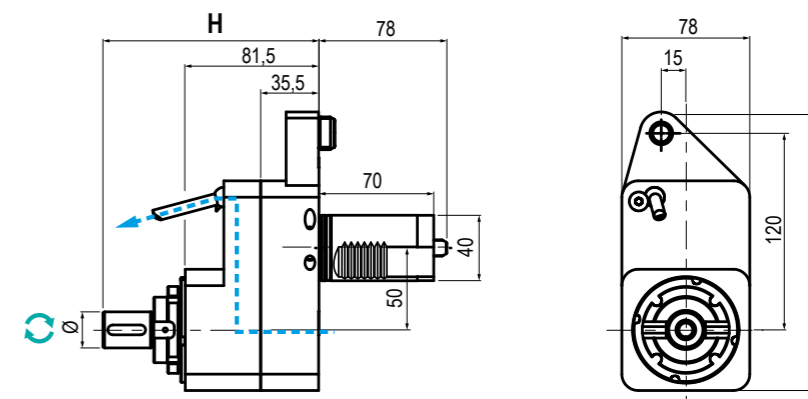

DETTAGLIO - DETAIL

 Regolazione angolare decimale in manuale
 Manual decimal angular adjustment

QTN
2


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

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



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|---|--|---|--------------|---|
| TIPO - TYPE Disassato Offset-Axis | 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.MZ.A69 | Ø22 | NO | 132 | 80 | 6.000 |

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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

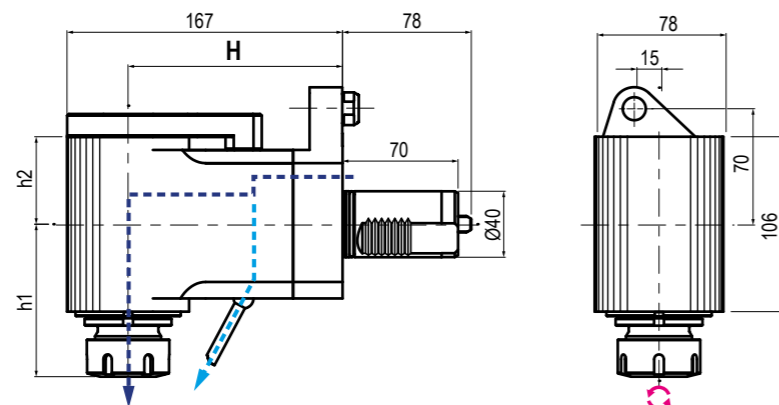
QTN 200/250
SQT 15/18 - 200/250 12 Station Turret

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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

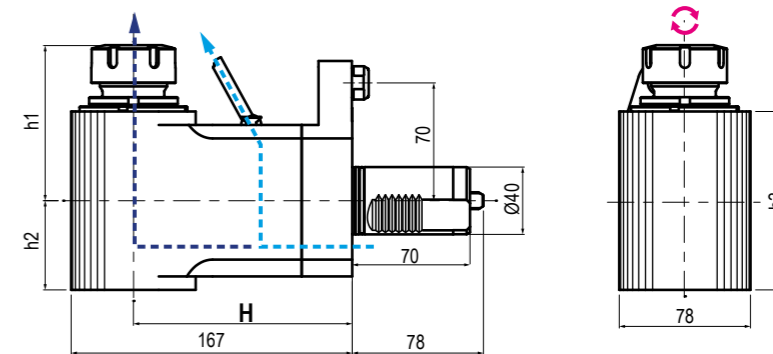
QTN 200/250
SQT 15/18 - 200/250 12 Station Turret

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

QTN
2


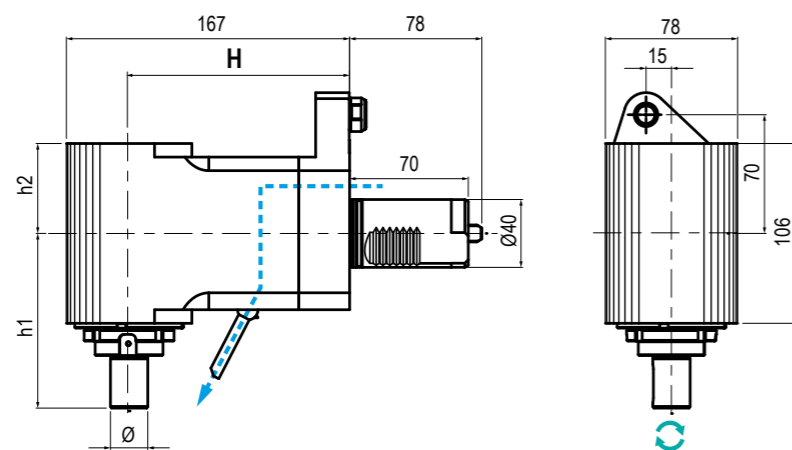
| | | | | |
|--|--|---------------------------------------|---------------------|---|
| TIPO - TYPE Radiale - Radial | USCITA - OUTPUT Portapinza Collet Chuck | REFRIGERANTE COOLANT 100BAR | RATIO 1:1 | ROTAZIONE - ROTATION Opposto al mandrino Opposite to machine spindle |
|--|--|---------------------------------------|---------------------|---|

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

QTN
2


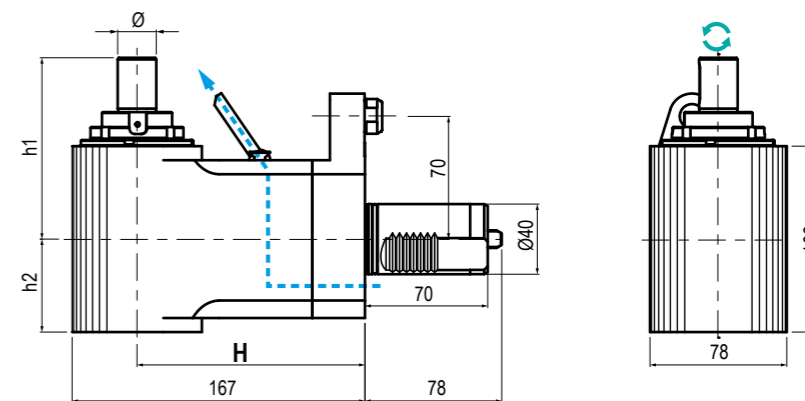
| | | | | |
|--|--|--------------------------------------|---------------------|---|
| TIPO - TYPE Radiale Rovesciato Radial Upside Down | USCITA - OUTPUT Portapinza Collet Chuck | REFRIGERANTE COOLANT 80BAR | RATIO 1:1 | ROTAZIONE - ROTATION Opposto al mandrino Opposite to machine spindle |
|--|--|--------------------------------------|---------------------|---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

| 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 |

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

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

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

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

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

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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

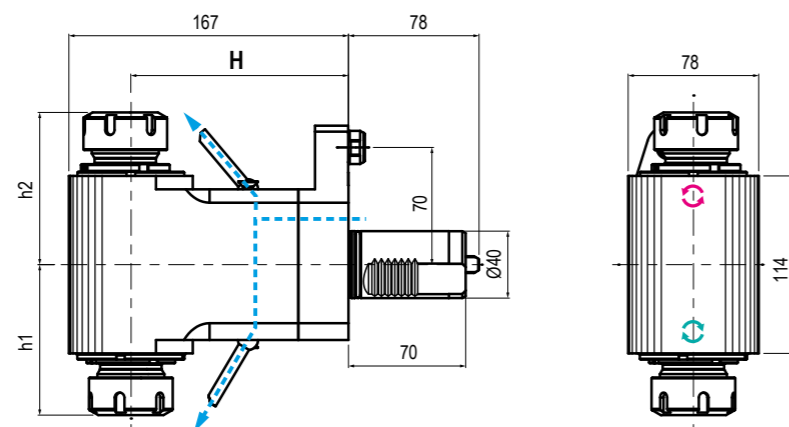
QTN 200/250
SQT 15/18 - 200/250 12 Station Turret

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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

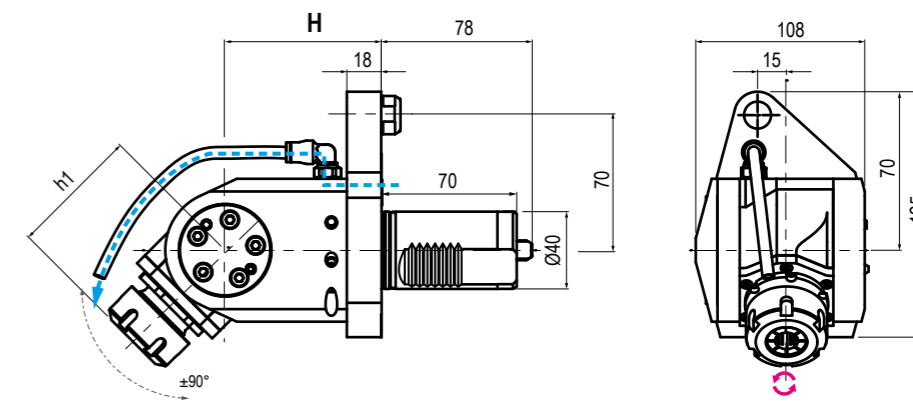
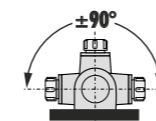
QTN 200/250
SQT 15/18 - 200/250 12 Station Turret

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

QTN
2


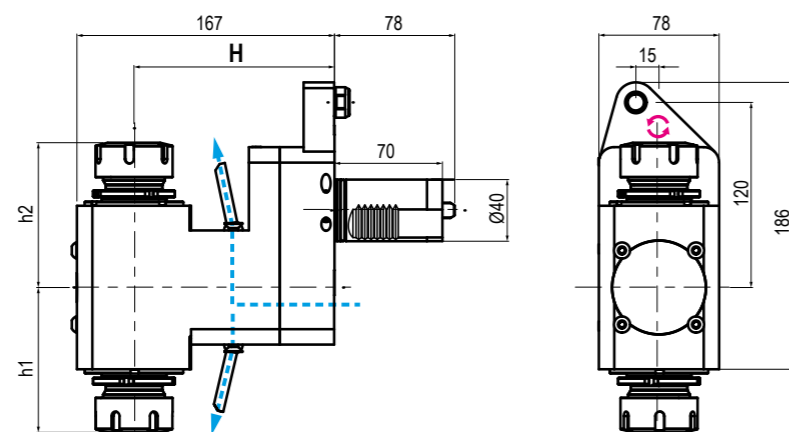
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|--|---|--|--|--|--|--|---------------------|--|---|
| | TIPO - TYPE Radiale Doppio Double Radial | | USCITA - OUTPUT Portapinza Collet Chuck | | REFRIGERANTE COOLANT Esterno External | | RATIO 1:1 | | ROTAZIONE - ROTATION Uguale ed opposto al mandrino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

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

QTN
2


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|--|---|--|--|--|--------------------------------------|--|---------------------|--|---|
| | 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 |

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|--|--|--|--|--|--|--|---------------------|--|---|
| | 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-32-32 - Ø2+20 | NO | 130 | 90,1+93,8 | 90,1+93,8 | 80 | 6.000 |

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

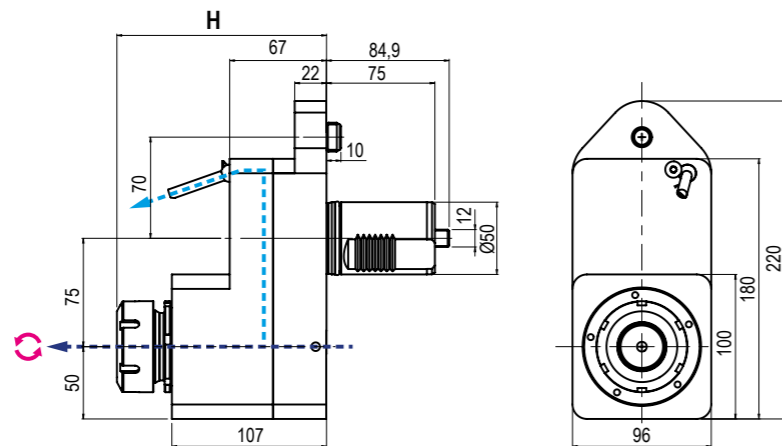
* N.B: Motorizzati QTN 2, per torni QTN 200/250, SOLO su torretta a 12 stazioni - QTN 2 Driven tools, for QTN 200/250 lathes ONLY on 12 station turret

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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

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

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

QTN
3


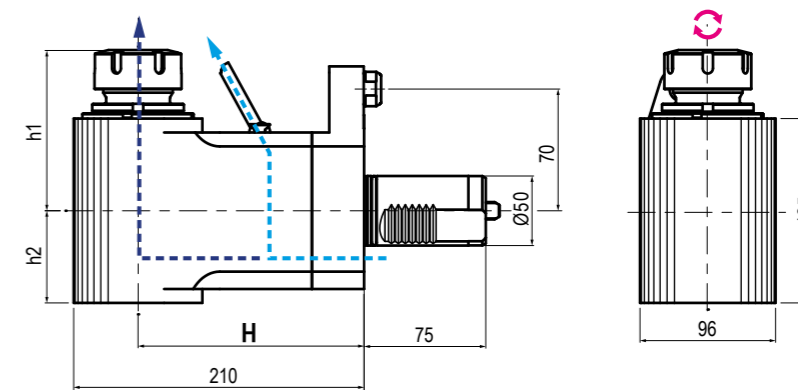
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|--|--|--|--|--|--------------------------------------|--|---------------------|--|---|
| | TIPO - TYPE Disassato Offset-Axis | | USCITA - OUTPUT Portapinza Collet Chuck | | REFRIGERANTE COOLANT 80BAR | | RATIO 1:1 | | ROTAZIONE - ROTATION Opposto 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 | |

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

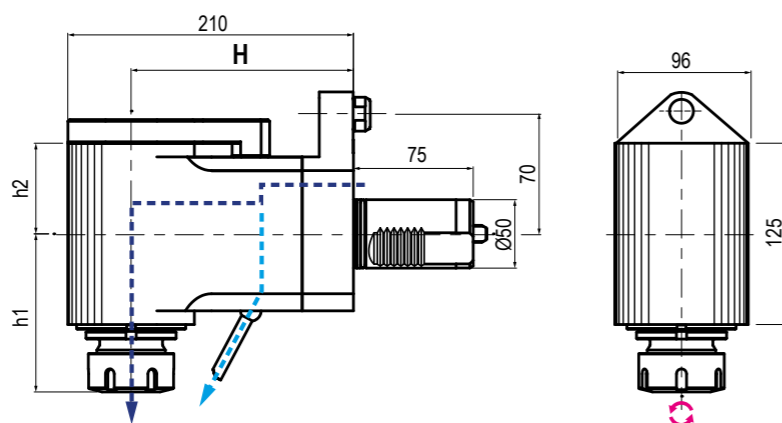
QTN 300 / 350 / 400 / 450 - SQT 28/30 - 300

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

QTN
3


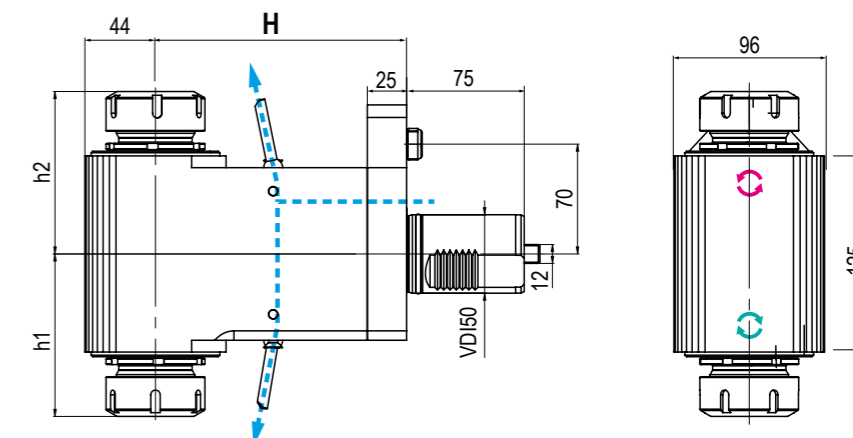
| | | | | | | | | | |
|--|--|--|--|--|--------------------------------------|--|---------------------|--|---|
| | TIPO - TYPE Radiale Rovesciato Radial Upside Down | | USCITA - OUTPUT Portapinza Collet Chuck | | REFRIGERANTE COOLANT 80BAR | | RATIO 1:1 | | ROTAZIONE - ROTATION Opposto al mandrino Opposite 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 | |

5


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|--|--|--|--|--|--------------------------------------|--|---------------------|--|---|
| | TIPO - TYPE Radiale Doppio 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 | |



| | | | | | | | | | |
|--|---|--|--|--|--|--|---------------------|--|---|
| | 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 | |

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

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

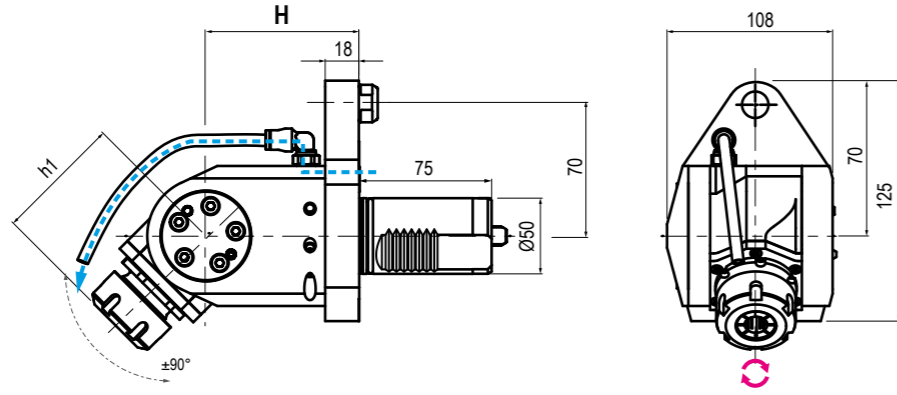
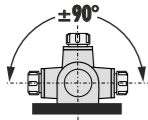
QT 200 / 250 M
MY / MS / MSY

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

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

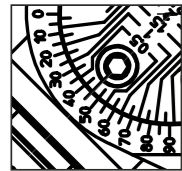
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

QTN
3



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

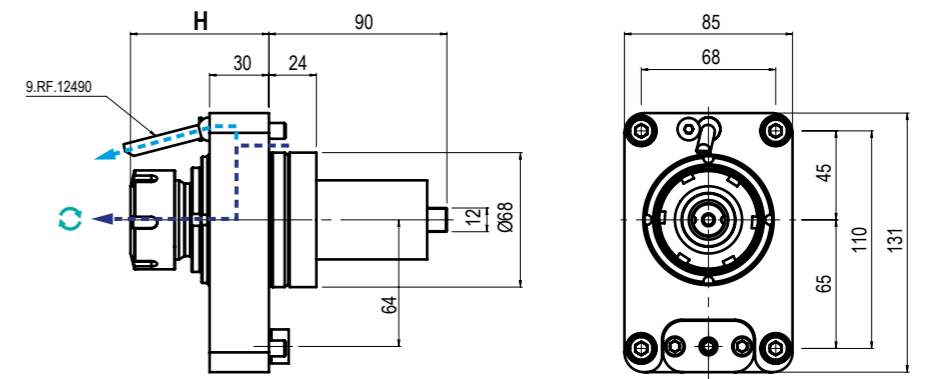
| Code | OEM Ref. | Output | Int Cool. | H | h1 | Nm | Rpm | |
|-----------|----------|---------------|-----------|----|------|-----|-------|--|
| 99.MZ.A80 | - | ER-32 - Ø2+20 | NO | 85 | 67,5 | 100 | 4.000 | |



DETTAGLIO - DETAIL

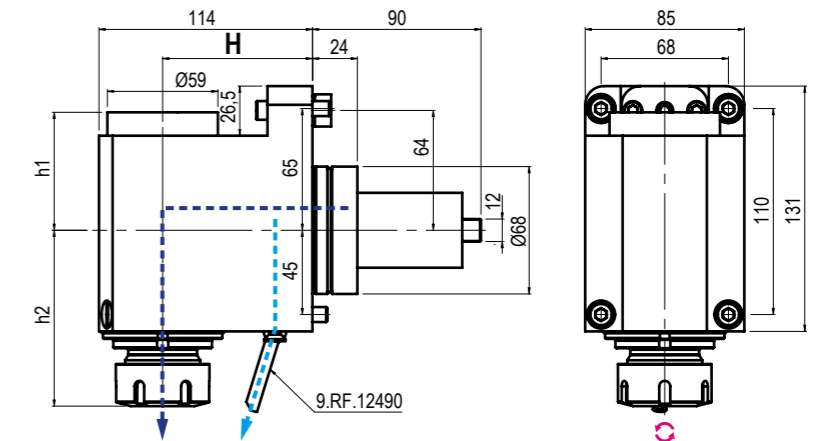
Regolazione angolare decimale in manuale
Manual decimal angular adjustment

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

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

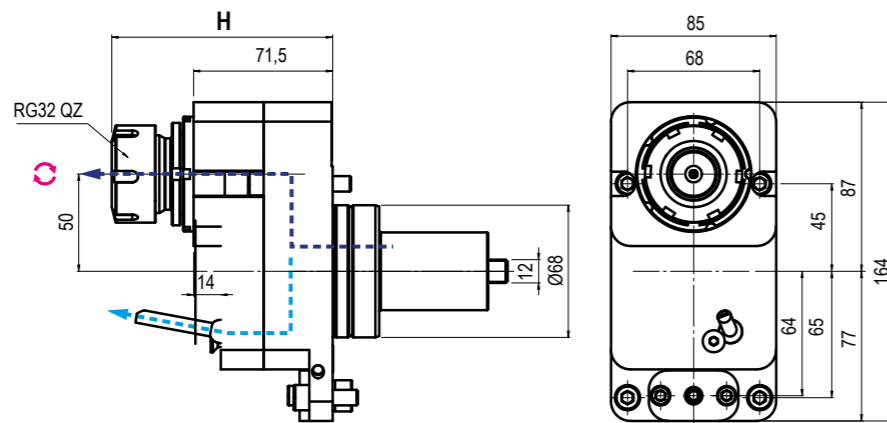
QT / QTS 100 / 250M
 MY / MS / MSY

QT 200 / 250 M
 MY / MS / MSY

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

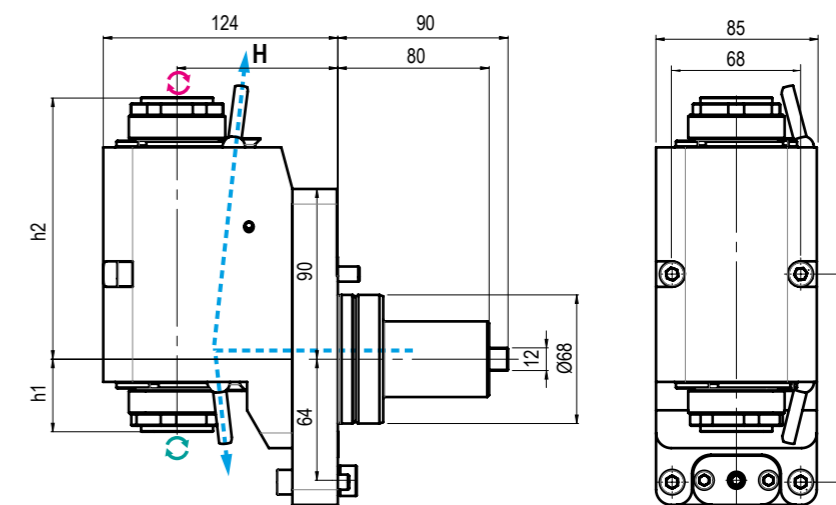
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

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

QTS
1

NEW 2021

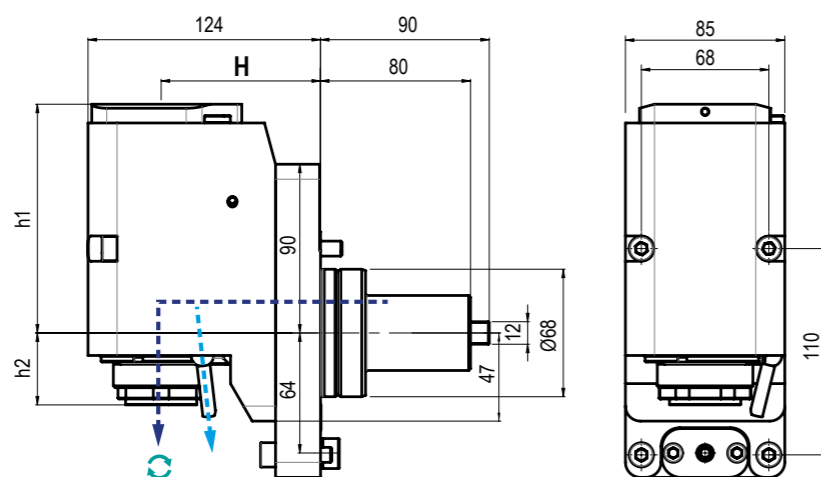
| | | | | |
|--|--|--------------------------------------|---------------------|---|
| TIPO - TYPE Disassato Offset-Axis | USCITA - OUTPUT Portapinza Collet Chuck | REFRIGERANTE COOLANT 80BAR | RATIO 1:1 | ROTAZIONE - ROTATION Opposto al mandrino Opposite to machine spindle |
|--|--|--------------------------------------|---------------------|---|

| 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 |

QTS
1

NEW 2021

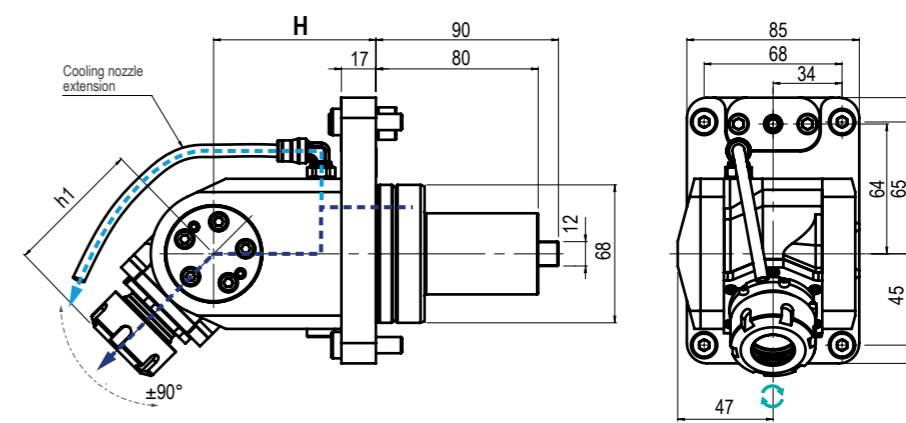
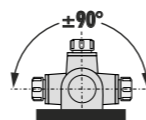
| | | | | |
|--|--|--|---------------------|---|
| TIPO - TYPE Arretrato doppio Rear double Offset | USCITA - OUTPUT Portapinza Collet Chuck | REFRIGERANTE COOLANT Esterno External | RATIO 1:1 | ROTAZIONE - ROTATION Uguale ed opposto al mandrino Same and opposite as m. spindle |
|--|--|--|---------------------|---|

| 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 |

5

NEW 2021

| | | | | |
|--|--|--------------------------------------|---------------------|--|
| TIPO - TYPE Arretrato Rear Offset | 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.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 |

5


| | | | | |
|---|--|--------------------------------------|---------------------|--|
| 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.MZ.A14 | ER-25 - Ø1+16 | NO | 80 | 67,2 | 30 | 6.000 | 4 |
| 99.MZ.A15 | ER-25 - Ø1+16 | ✓ | 80 | 67,2 | 30 | 6.000 | 4 |

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES



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

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

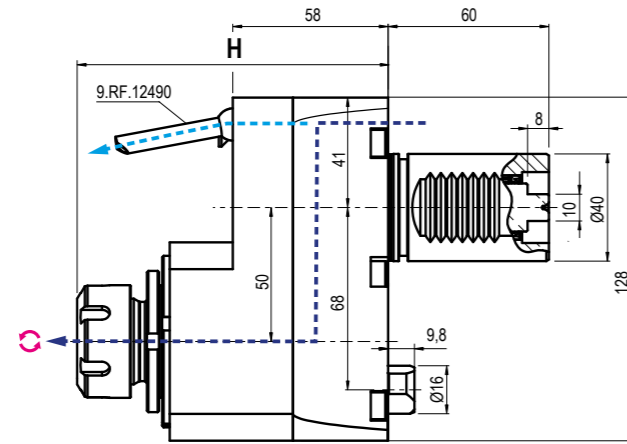
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES



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

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

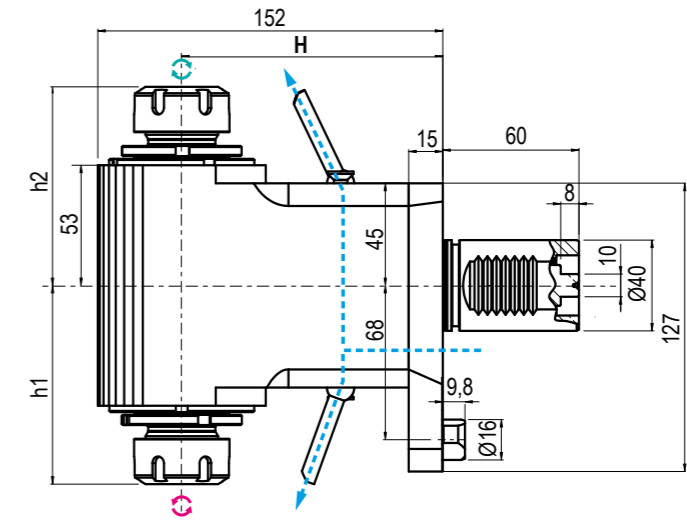
HQ



TIPO - TYPE: Disassato Offset-Axis
USCITA - OUTPUT: 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 |

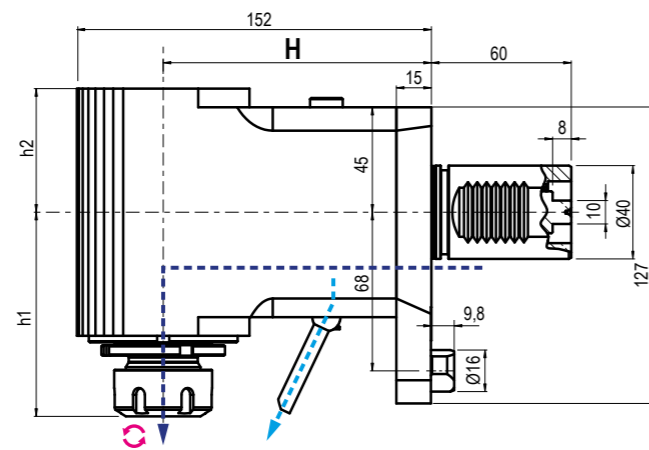
HQ



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

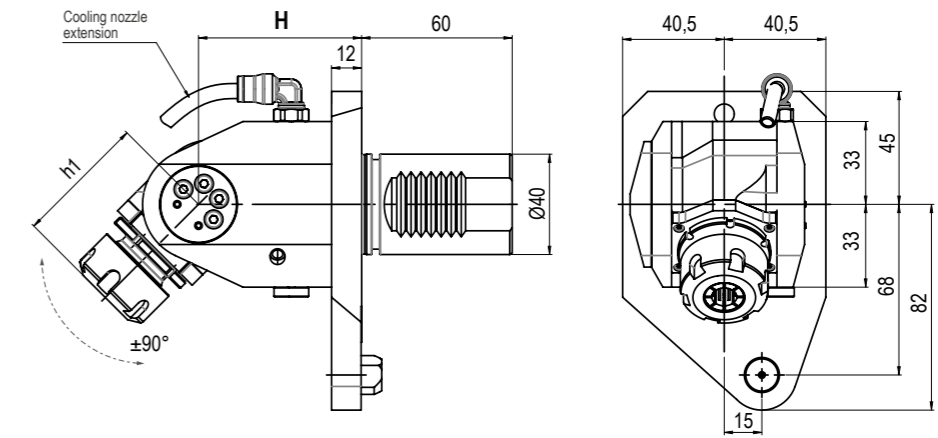
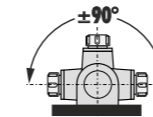
| Code | Output | Int Cool. | H | h1 | h2 | Nm | Rpm | kw |
|-----------|------------------|-----------|-----|----------|----------|----|-------|----|
| 99.MZ.A35 | ER-25-25 - Ø1+16 | NO | 115 | Max 87,5 | Max 87,5 | 50 | 6.000 | 8 |

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



TIPO - TYPE: Orientabile ±90° ±90° Adjustable
USCITA - OUTPUT: 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 |

NEW 2021

5

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



MODULAR QUICK CHANGE ADAPTORS

2.0

NEW
2021



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

SISTEMA MODULARE MODULAR SYSTEM



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

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

VANTAGGI ADVANTAGES



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

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

ALTE PRESTAZIONI HIGH PERFORMANCE



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

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

COMPATIBILITÀ COMPATIBILITY



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

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

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

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

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

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

CORPO CAMBIO RAPIDO 2.0
2.0 QUICK CHANGE BODY

GHIERA CON CUSCINETTO
BALL BEARING NUT

LOSANGA DI TRASCINAMENTO RIMOVIBILE
REMOVABLE DIAMOND PLATE
BREVETTO DEPOSITATO PATENT PENDING

10.000Rpm
MAX SUGGESTED

Vedi Pagine 7.12 - 7.15 - See pages 7.12 - 7.15



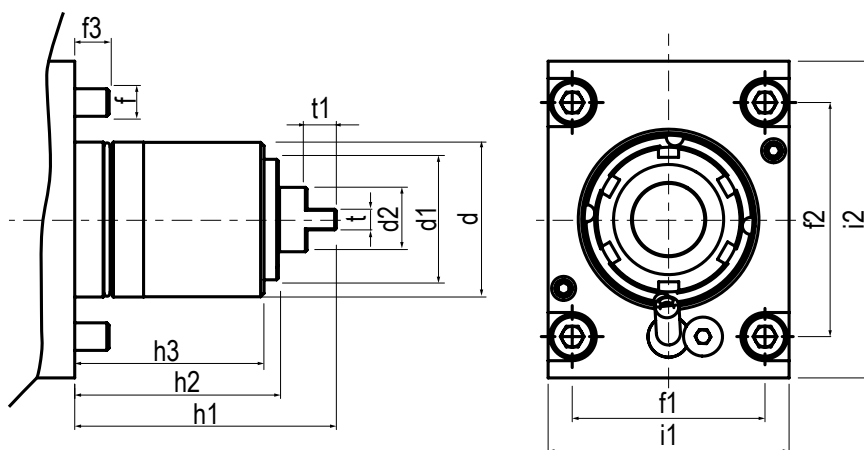
ER OUTPUTS COMPATIBLE



2 YEARS GUARANTEED



100% MADE IN ITALY



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

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

COSTRUTTORE, MODELLO E NUMERO POSIZIONI IN TORRETTA - MACHINE BUILDER, MODEL AND TURRET POSITION NUMBERS



**DOTAZIONE STANDARD
STANDARD EQUIPMENT**

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



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

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

MIYANO

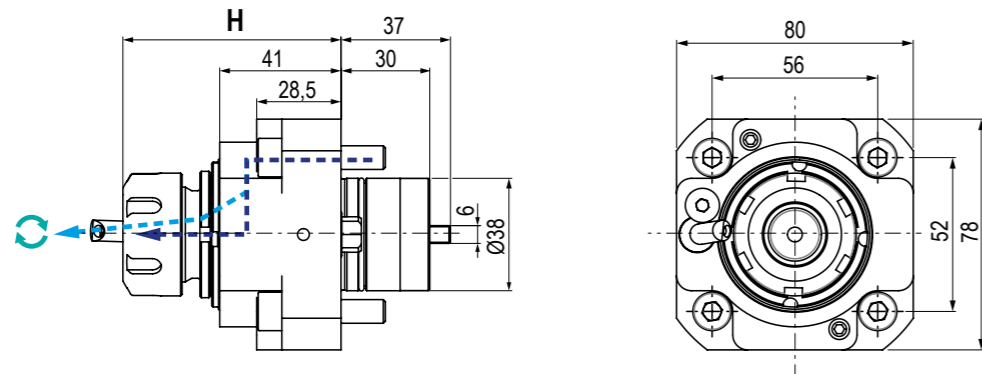
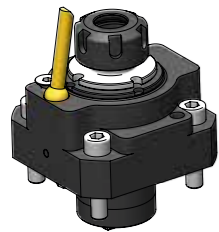
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

MIYANO

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

Ø38

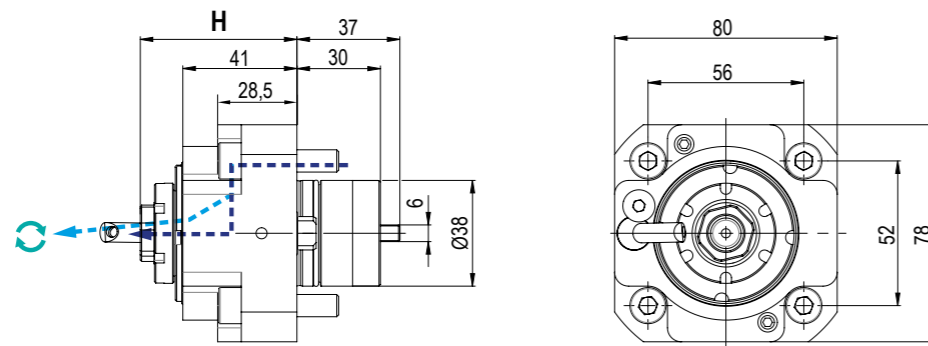
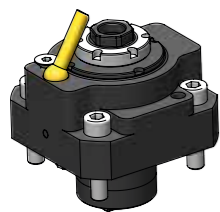


NEW 2021

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 |

5

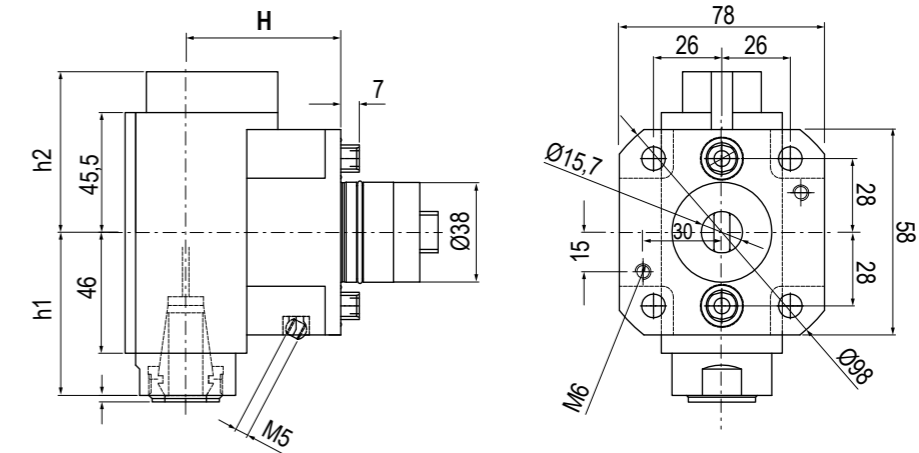


NEW 2021

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 |

Ø38

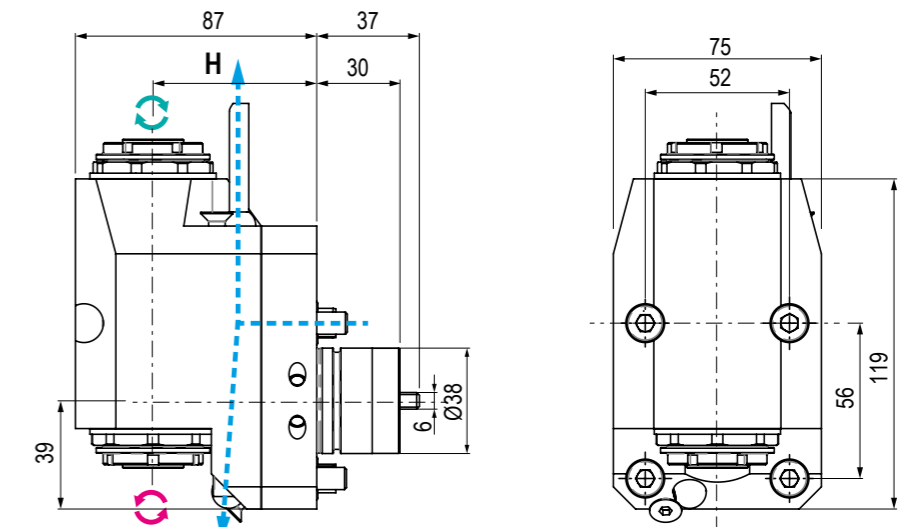


NEW 2021

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 |

5



NEW 2021

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 |

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

MIYANO

GOODWAY

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

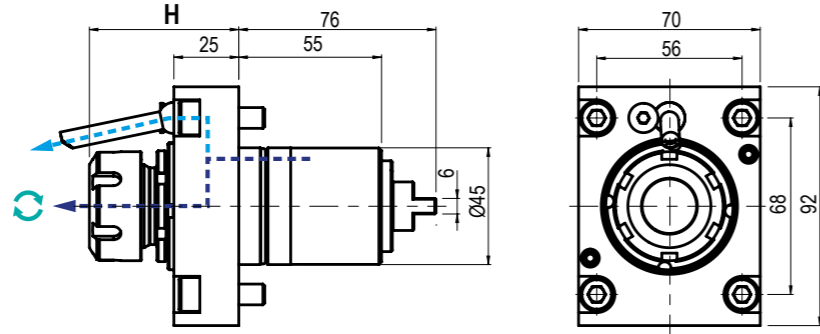
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

MIYANO

GOODWAY

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

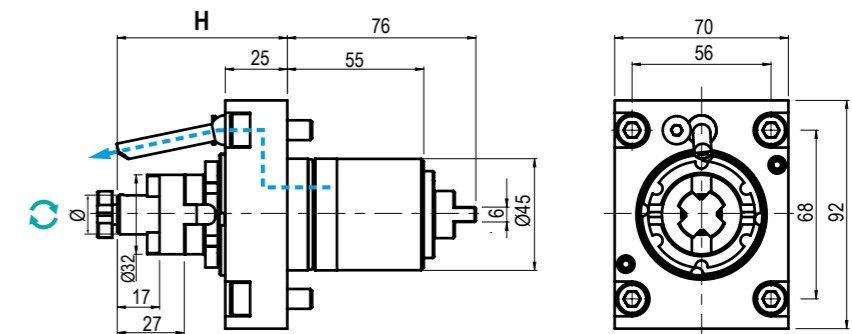
Ø45



TIPO - TYPE: Assiale - Axial
 USCITA - OUTPUT: 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 |

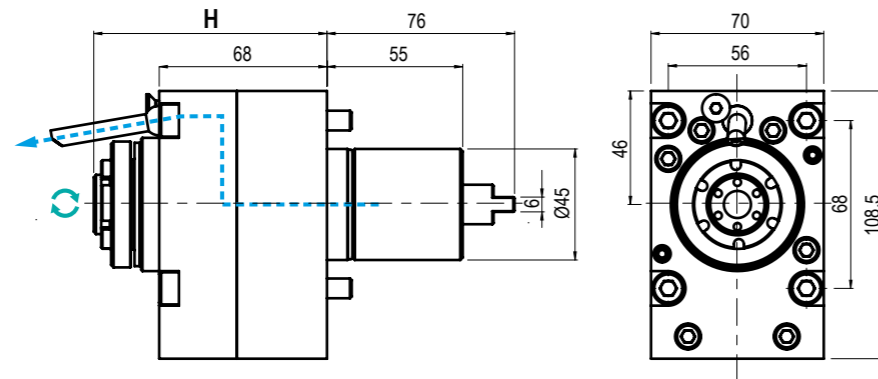
Ø45



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

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

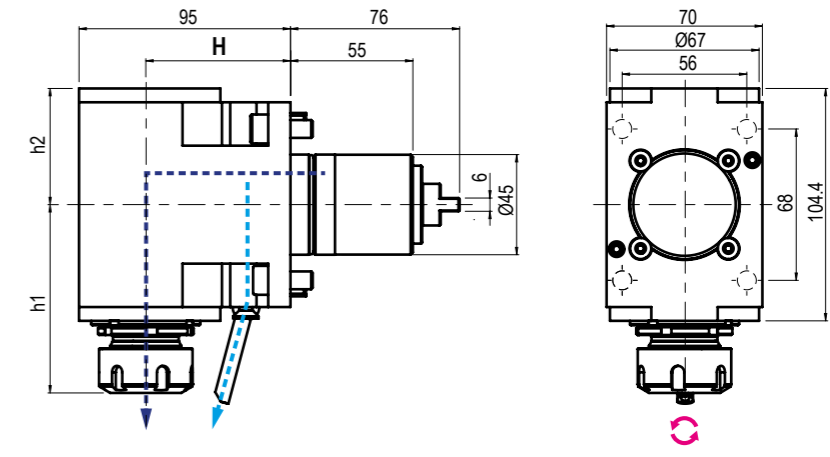
5



TIPO - TYPE: Assiale - Axial
 USCITA - OUTPUT: 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 |

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

MIYANO

GOODWAY

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

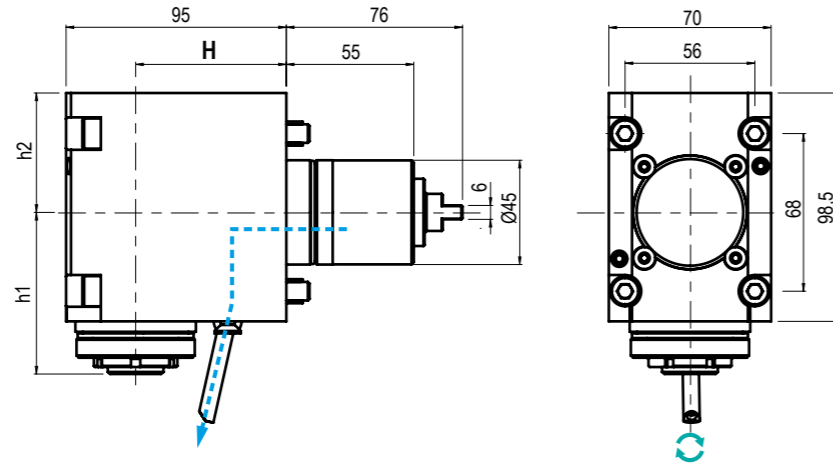
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

MIYANO

GOODWAY

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

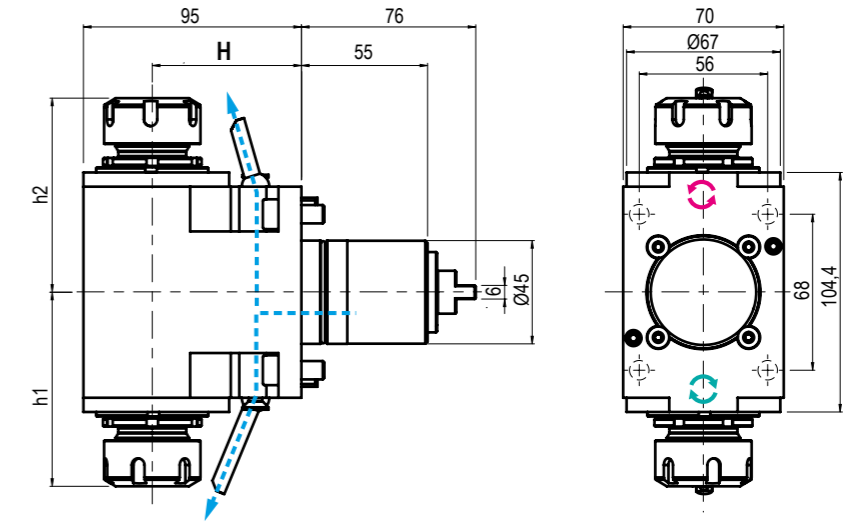
Ø45



TIPO - TYPE: Radiale - Radial
 USCITA - OUTPUT: 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 |

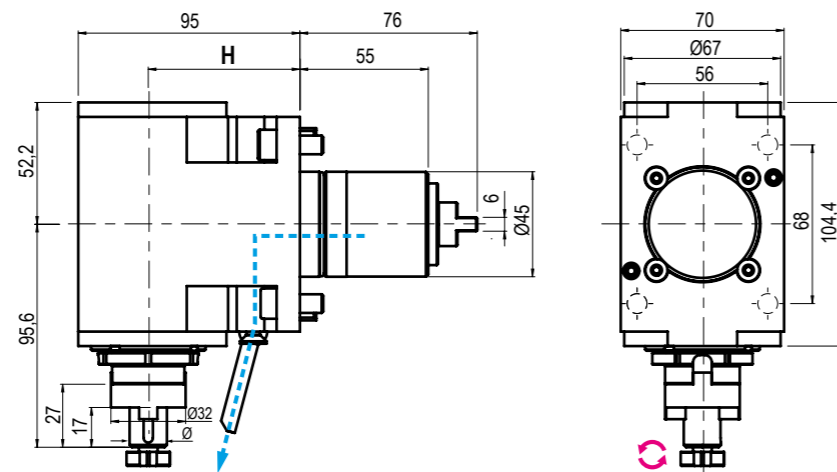
Ø45



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.MY.A07 | ER-25-25 - Ø1+16 | NO | 65 | 84,6 | 84,6 | 35 | 6.000 | 6 |

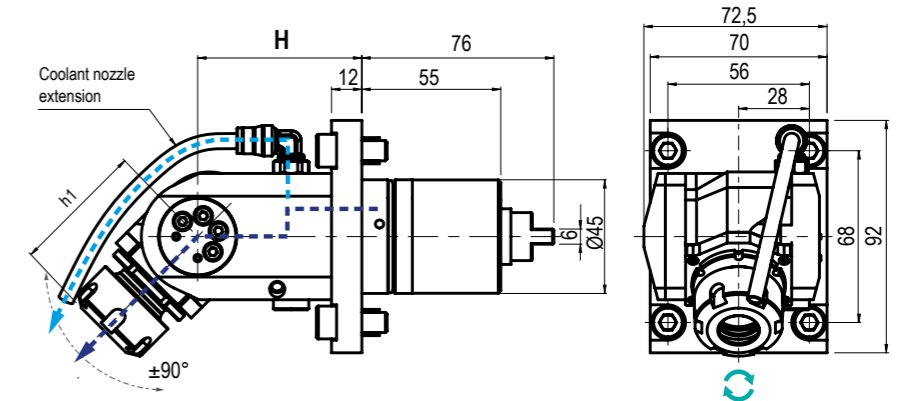
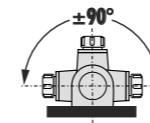
5



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

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

5



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

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

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

MIYANO

CMZ

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

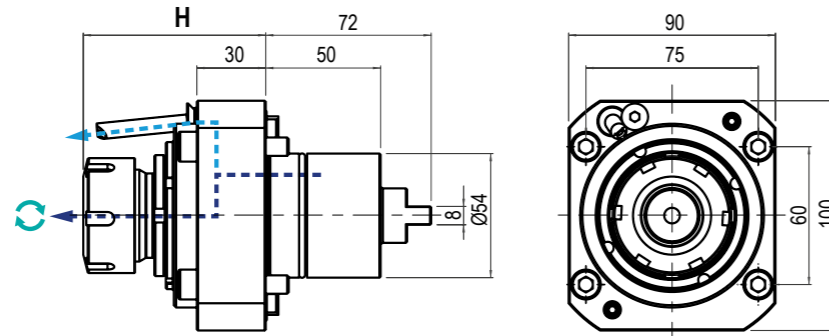
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

MIYANO

CMZ

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

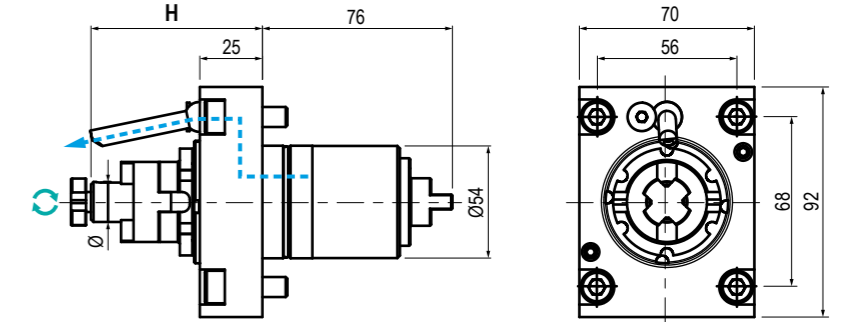
Ø54



TIPO - TYPE: Assiale - Axial
 USCITA - OUTPUT: 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 |

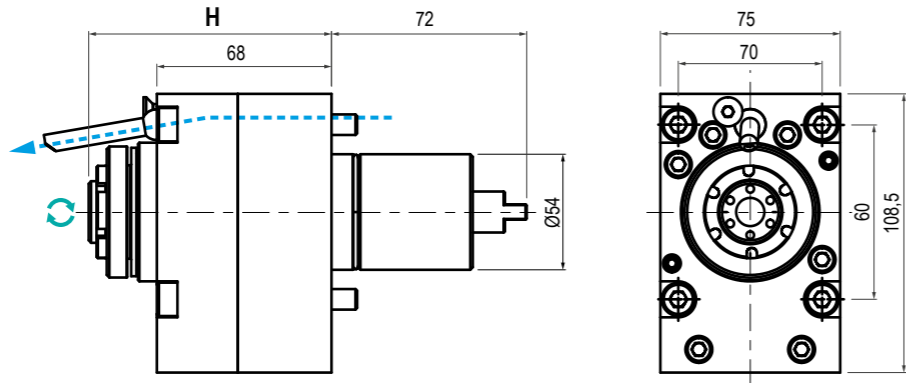
Ø54



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

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

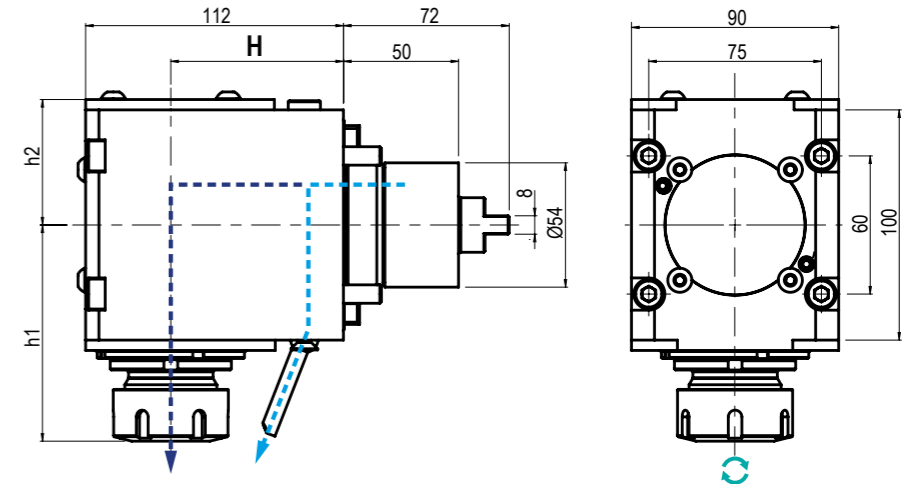
5



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

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

5



TIPO - TYPE: Radiale - Radial
 USCITA - OUTPUT: Portapinza Collet Chuck
 REFRIGERANTE COOLANT: 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 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

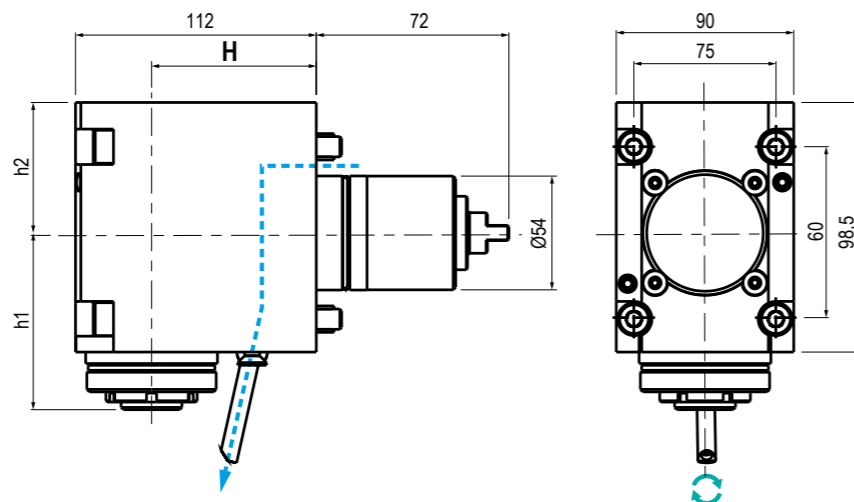
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

MIYANO

CMZ

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

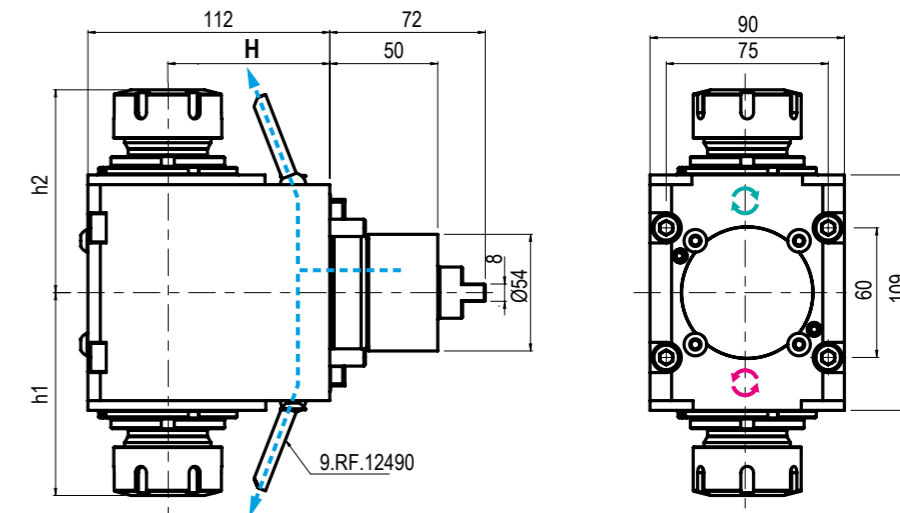
Ø54



TIPO - TYPE: 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 |

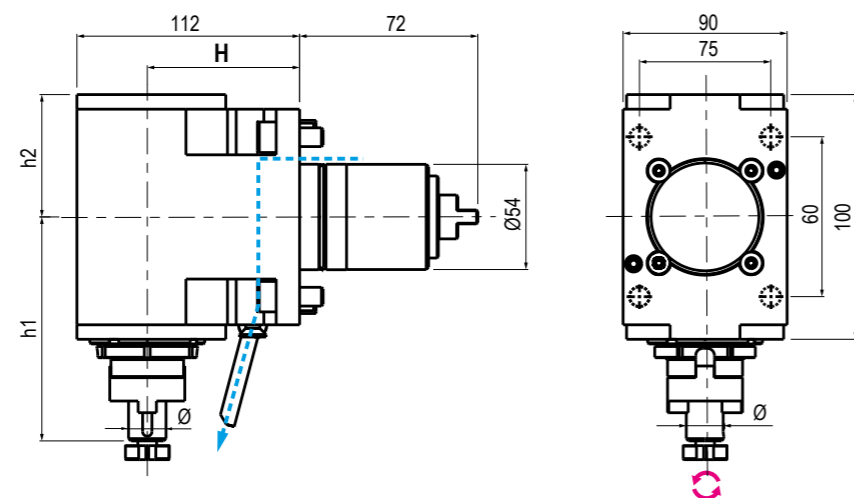
Ø54



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.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 |

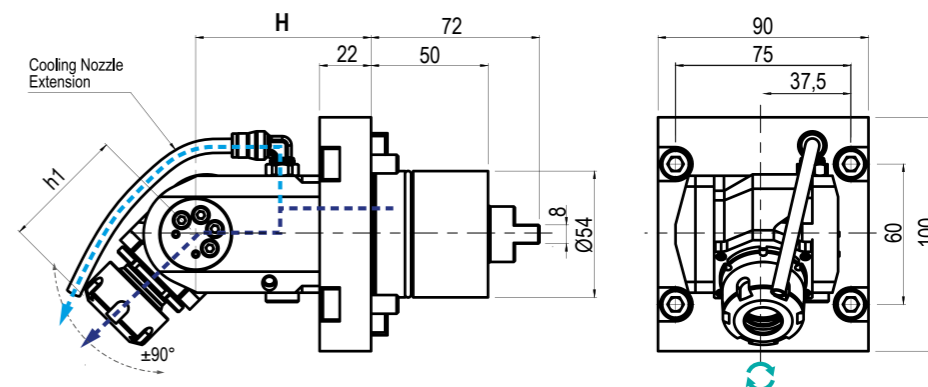
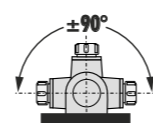
5



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.MY.A31 | Ø22 | NO | 75 | 112 | 72 | 60 | 6.000 | 10 |

5



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

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

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



MODULAR QUICK CHANGE ADAPTORS

2.0

NEW
2021



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

SISTEMA MODULARE MODULAR SYSTEM



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

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

VANTAGGI ADVANTAGES



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

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

ALTE PRESTAZIONI HIGH PERFORMANCE



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

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

COMPATIBILITÀ COMPATIBILITY



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

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

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

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

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

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

CORPO CAMBIO RAPIDO 2.0
2.0 QUICK CHANGE BODY

GHIERA CON CUSCINETTO
BALL BEARING NUT

LOSANGA DI TRASCINAMENTO RIMOVIBILE
REMOVABLE DIAMOND PLATE
BREVETTO DEPOSITATO PATENT PENDING

10.000Rpm
MAX SUGGESTED

Vedi Pagine 7.12 - 7.15 - See pages 7.12 - 7.15



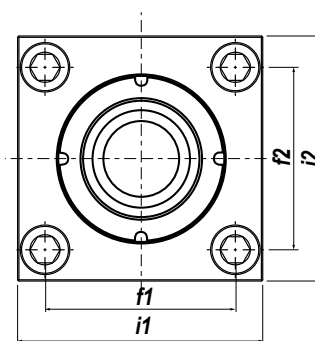
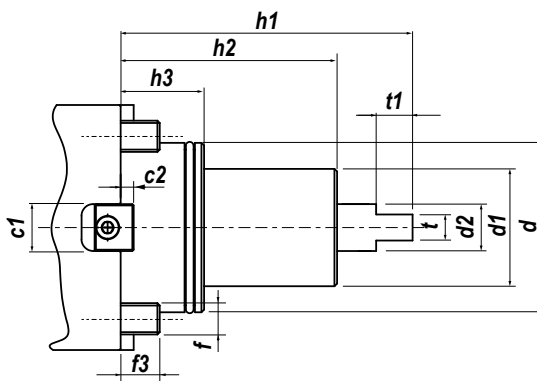
ER OUTPUTS COMPATIBLE



2 YEARS GUARANTEED



100% MADE IN ITALY



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

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



DOTAZIONE STANDARD
STANDARD EQUIPMENT

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



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

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

NAKAMURA MURATEC

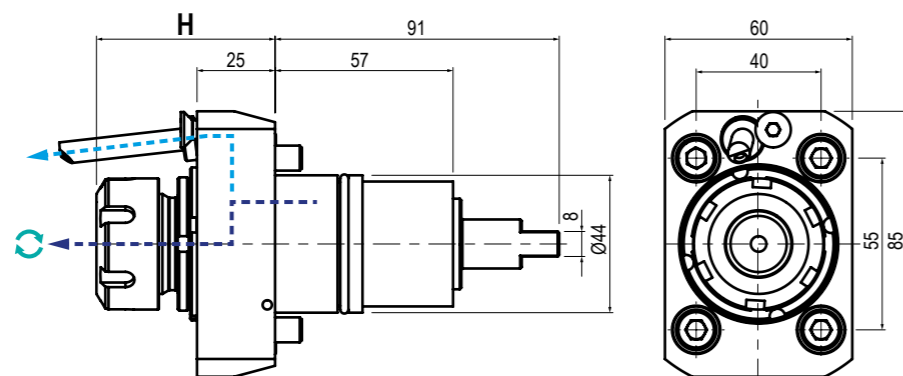
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

NAKAMURA MURATEC

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

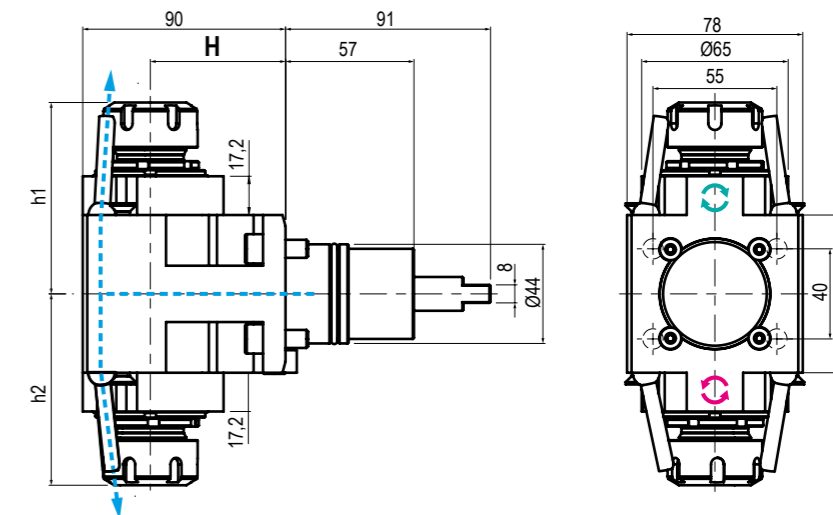
BMT
44



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 |

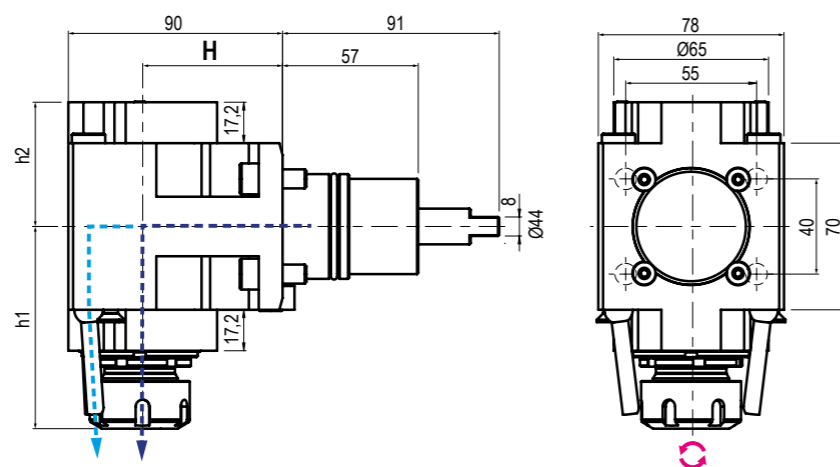
BMT
44



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 |

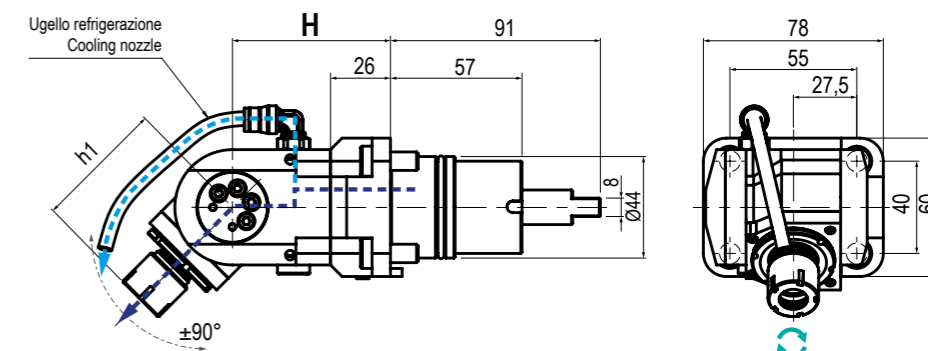
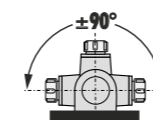
5



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 |

5



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 |

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

NAKAMURA

CMZ

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

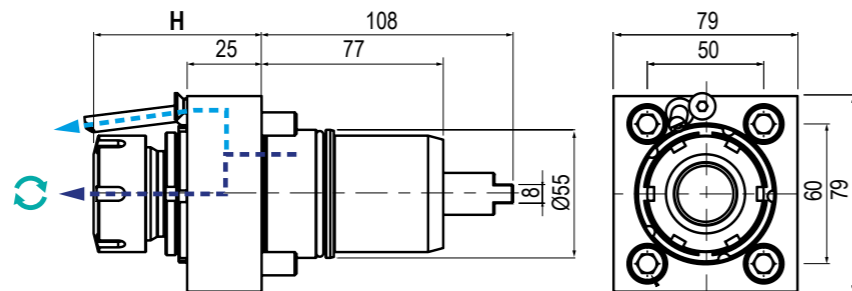
MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

NAKAMURA

CMZ

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

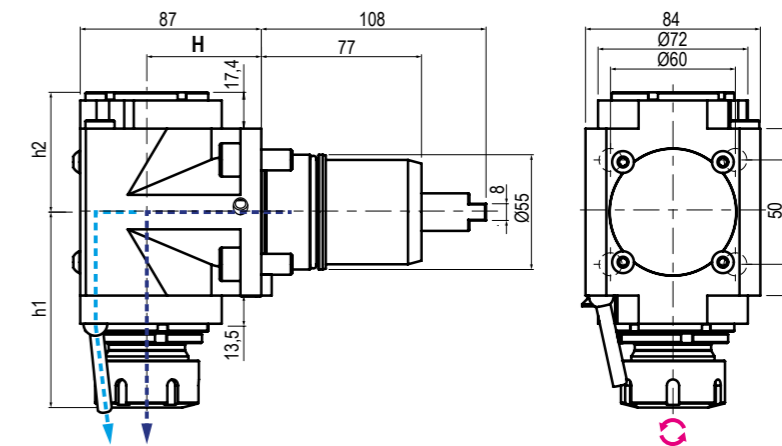
BMT
55



TIPO - TYPE: Assiale - Axial
 USCITA - OUTPUT: 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.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 |

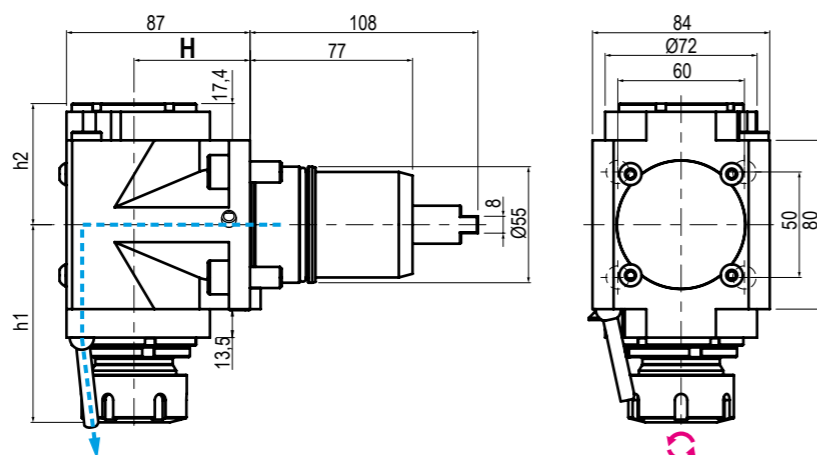
BMT
55



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 |

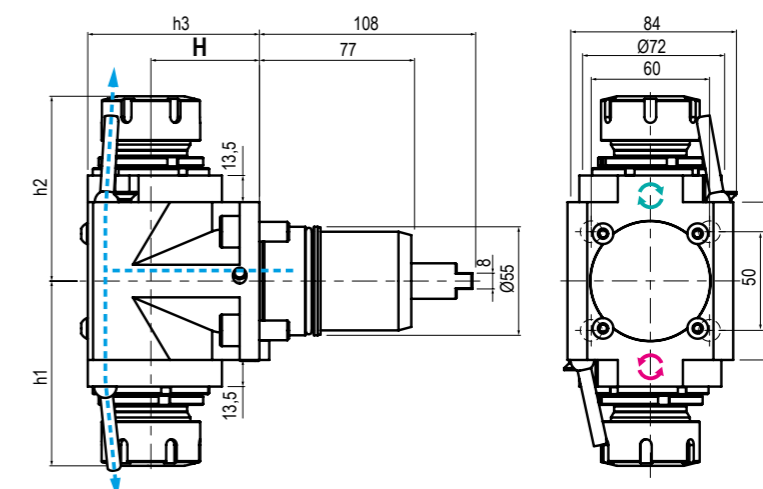
5



TIPO - TYPE: Radiale Doppio Double 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 |

5



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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

NAKAMURA

CMZ

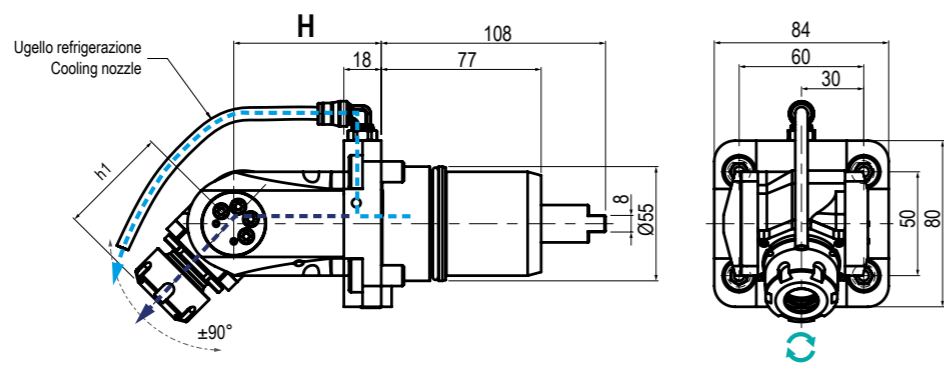
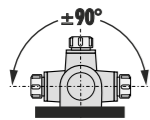
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

NAKAMURA

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

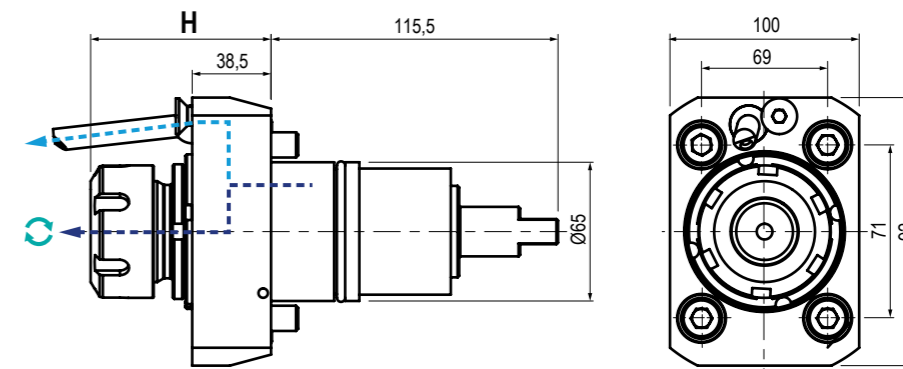
BMT
55



| | | | | | | | | | |
|--|--|--|---|--|----------------------------------|--|--------------|--|---|
| | 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 |

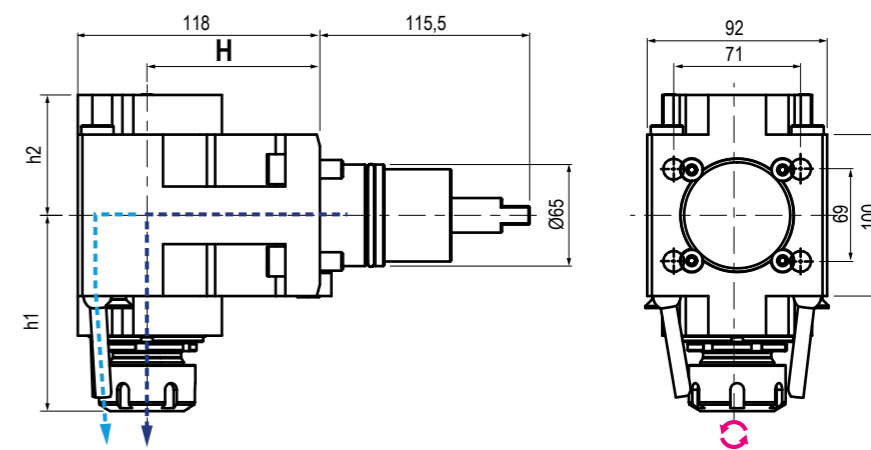
BMT
65



| | | | | | | | | | |
|--|--------------------------------|--|---|--|----------------------------------|--|--------------|--|---|
| | 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.A51 | ER-32 - Ø2+20 | NO | Max 77,9 | 63 | 6.000 | 10 |
| 99.NK.A52 | ER-32 - Ø2+20 | ✓ | Max 77,9 | 63 | 6.000 | 10 |

5



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

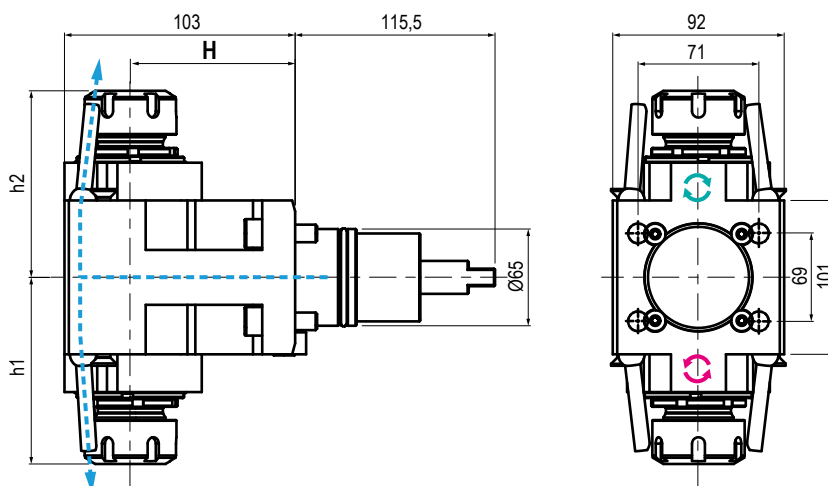
| Code | Output | Int Cool. | H | h1 | h2 | Nm | Rpm | kw |
|-----------|---------------|-----------|----|-----------|------|----|-------|----|
| 99.NK.A58 | ER-32 - Ø2+20 | NO | 65 | 90,2+93,9 | 64,5 | 63 | 6.000 | 10 |
| 99.NK.A62 | ER-32 - Ø2+20 | ✓ | 65 | 90,2+93,9 | 64,5 | 63 | 6.000 | 10 |
| 99.NK.A12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

5

MODELLI DI TORNIO COMPATIBILI
 COMPATIBLE LATHE TYPES

NAKAMURA

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

BMT
65

 TIPO - TYPE
Radiale Doppio
 Double Radial

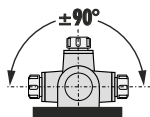
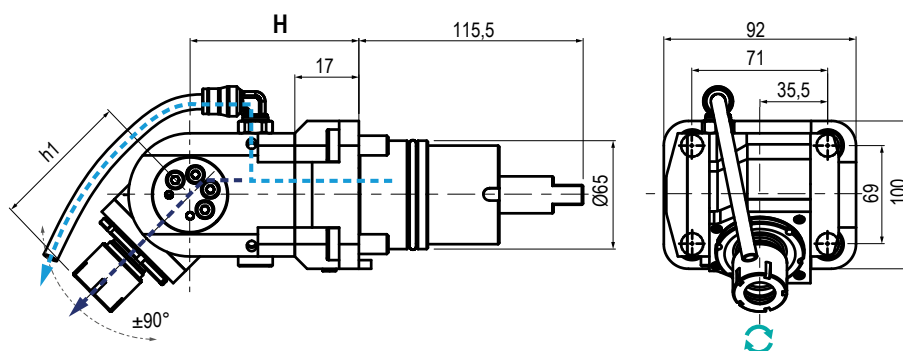
 USCITA - OUTPUT
Portapinza
 Collet Chuck

 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 | |


5

 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 | |

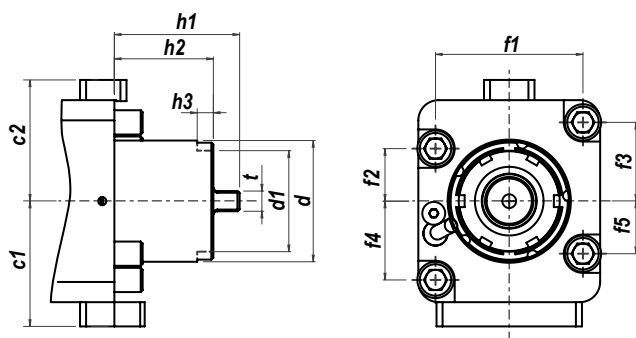
* N.B: Rotazione uguale al mandrino - Rotation same as machine spindle

Rotazione opposta al mandrino - Rotation opposite as machine spindle



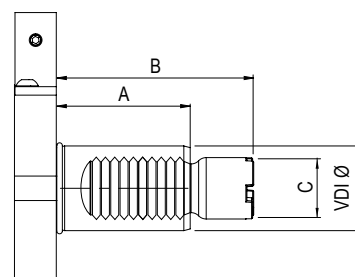
Uscita - Output
C. ISO26623
DISPONIBILI SU RICHIESTA
AVAILABLE ON REQUEST

BMT



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

VDI



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

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

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



**DOTAZIONE STANDARD
STANDARD EQUIPMENT**

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



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

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

OKUMA

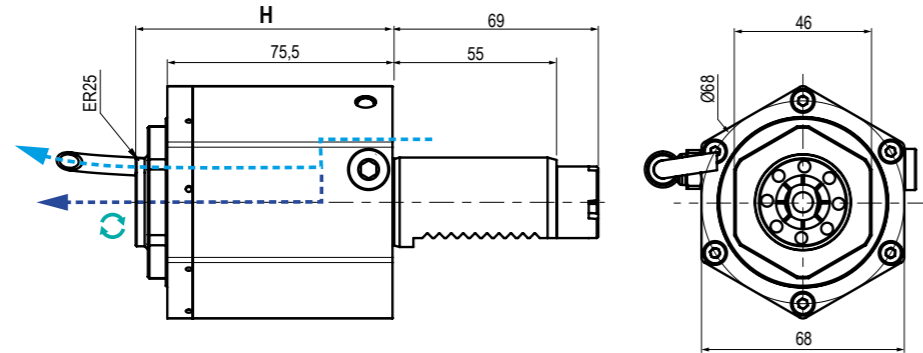
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

OKUMA

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

VDI
30

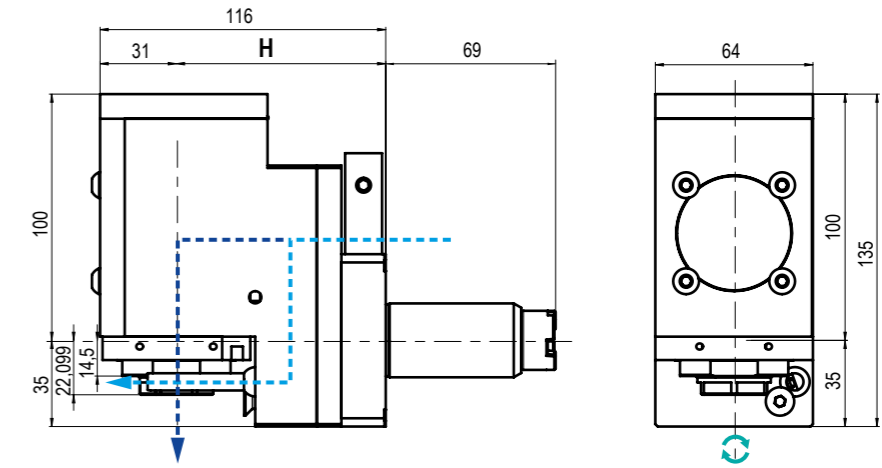


NEW
2021

| | | | | | | | | | |
|--|--------------------------------|--|---|--|----------------------------------|--|--------------|--|---|
| | 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.OK.A33 | ER-25 - DIN6499 | NO | 86,1 | 32 | 6.000 | - |
| 99.OK.A34 | ER-25 - DIN6499 | ✓ | 86,1 | 32 | 6.000 | - |

VDI
30

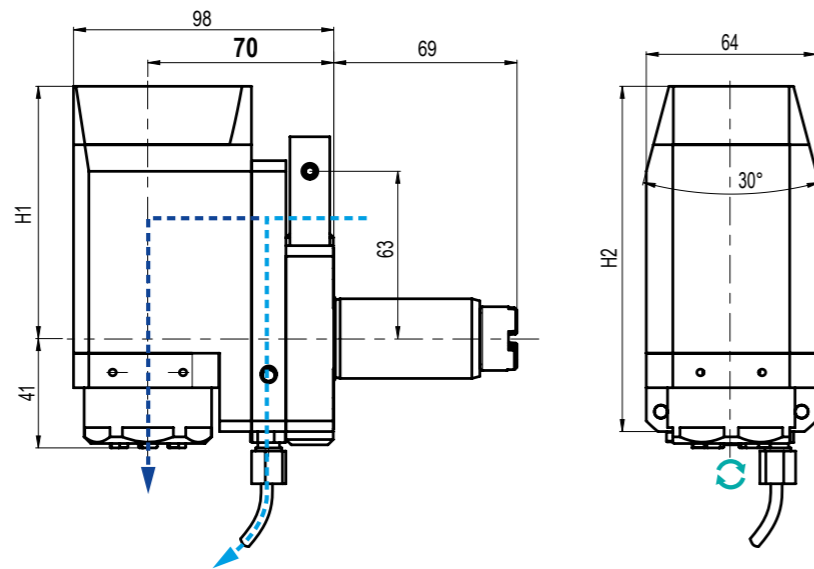


NEW
2021

| | | | | | | | | | |
|--|--|--|---|--|----------------------------------|--|--------------|--|---|
| | TIPO - TYPE Radiale disassato Radial off-set | | 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.OK.A37 | ER-25 - DIN6499 | NO | 85 | 40 | 8.000 | - |
| 99.OK.A39 | ER-25 - DIN6499 | ✓ | 85 | 40 | 8.000 | - |

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

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

5

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

OKUMA

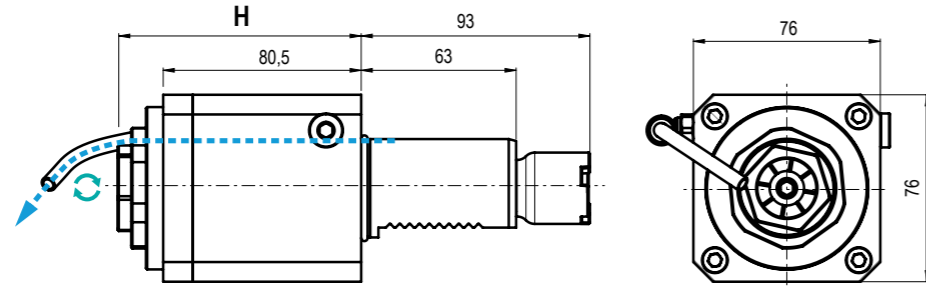
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

OKUMA

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

VDI 40

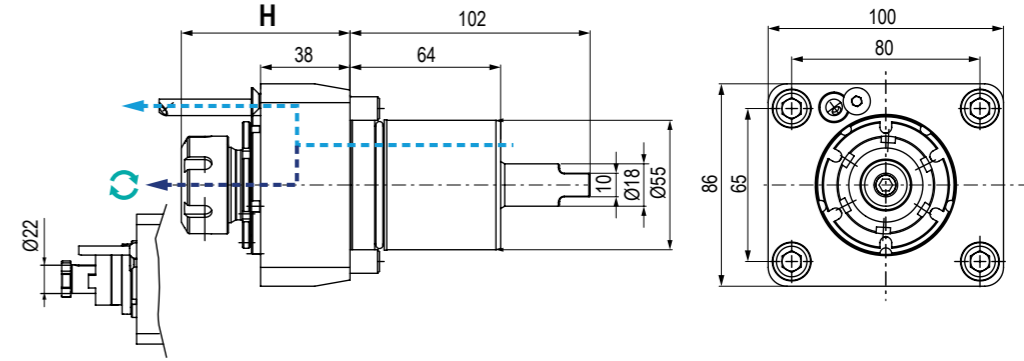


NEW 2021

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 |
| 99.OK.A23 | ER-32 - DIN6499 | ✓ | 98,6 | 70 | 6.000 | 6 |

BMT 55

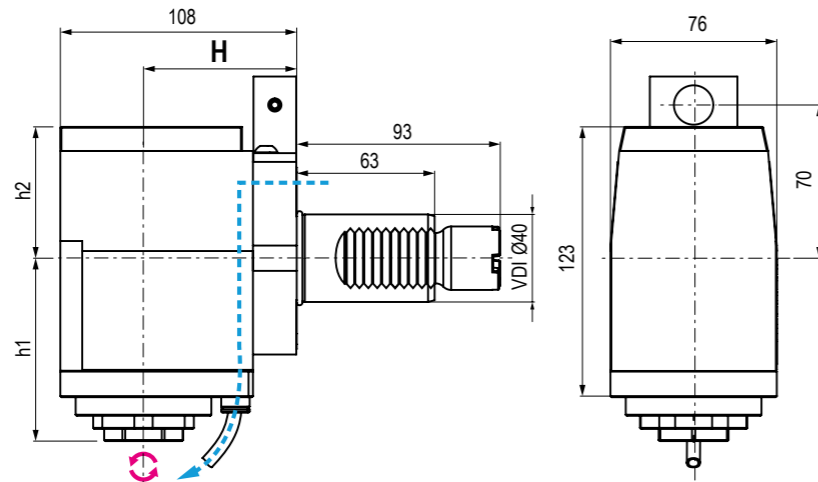


NEW 2021

TIPO - TYPE: Assiale - Axial
 USCITA - OUTPUT: Portapinza/Portafresa ER/Shell End Milling Cutter
 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 |
| 99.OK.A16 | PF-22 | NO | 96 | 60 | 6.000 | 10 |
| 99.OK.A17 | PF-27 | NO | 97 | 60 | 6.000 | 10 |

5

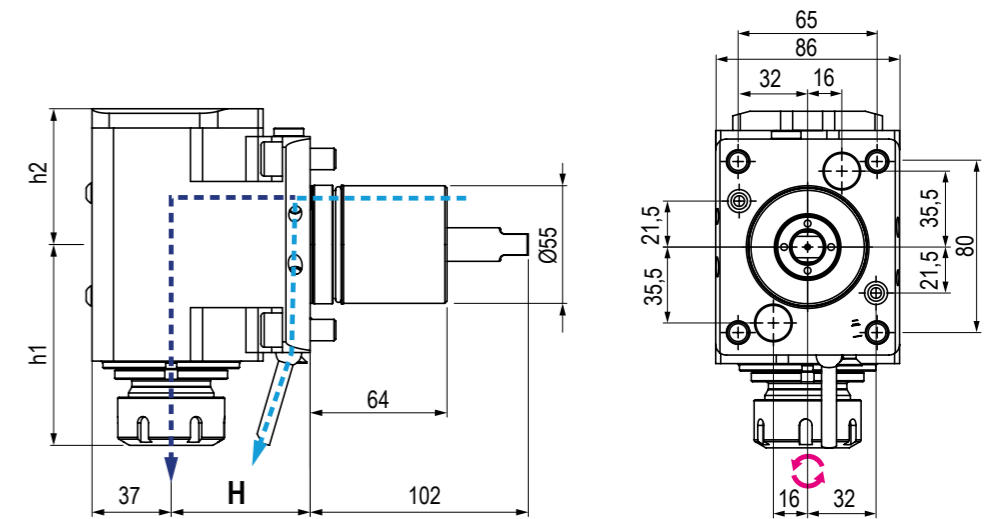


NEW 2021

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.A19 | ER-32 - DIN6499 | NO | 70 | 84 | 60 | 60 | 6.000 | 6 |
| 99.OK.A25 | ER-32 - DIN6499 | ✓ | 70 | 84 | 60 | 60 | 6.000 | 6 |

5



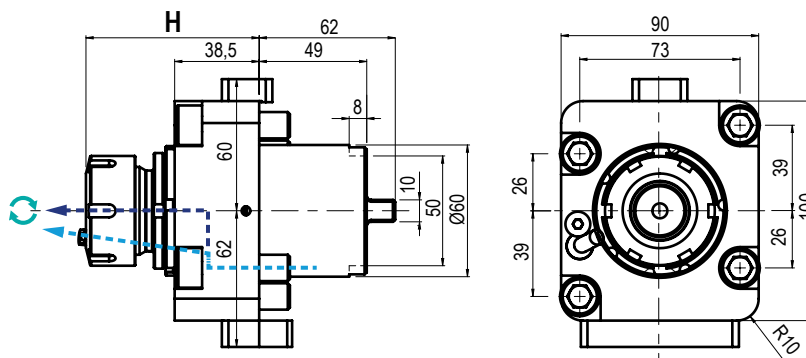
TIPO - TYPE: Radiale - Radial
 USCITA - OUTPUT: Portapinza Collet Chuck
 REFRIGERANTE COOLANT: 70BAR
 RATIO: 1:1
 ROTAZIONE - ROTATION: Opposto al mandrino Opposite to machine spindle

| 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

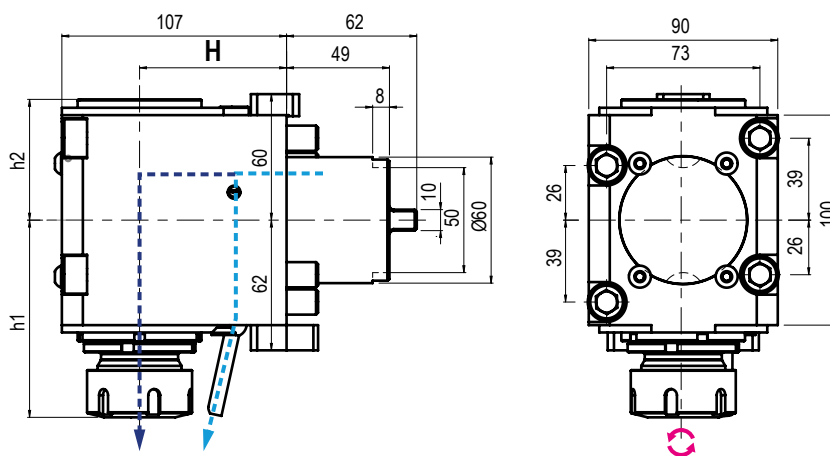
OKUMA

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

BMT
60


| | | | | | | | | | |
|--|---------------------------------------|--|---|--|---|--|---------------------|--|---|
| | 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 | |

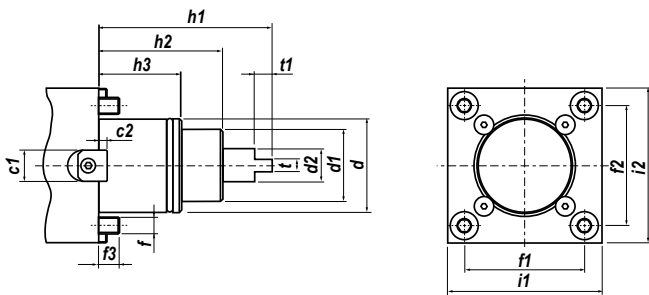
5


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

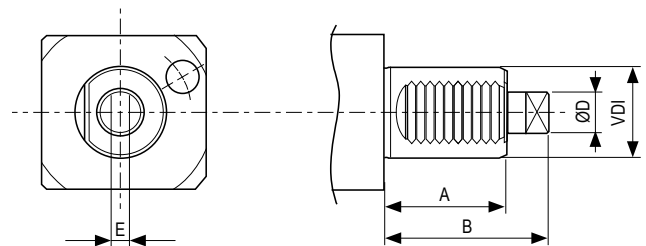
| Code | Output | Int Cool. | H | h1 | h2 | Nm | Rpm | kw | |
|-----------|---------------|-----------|----|----|------|----|-------|----|--|
| 99.OK.A82 | ER-32 - Ø2+20 | NO | 70 | 94 | 57,5 | 60 | 6.000 | 6 | |
| 99.OK.A83 | ER-32 - Ø2+20 | ✓ | 70 | 94 | 57,5 | 60 | 6.000 | 6 | |



BMT



VDI



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

| Type | A | B | ØD | E |
|--------|----|----|----|---|
| VDI 25 | 45 | 73 | 23 | 8 |

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



**DOTAZIONE STANDARD
STANDARD EQUIPMENT**

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



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

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

SPINNER

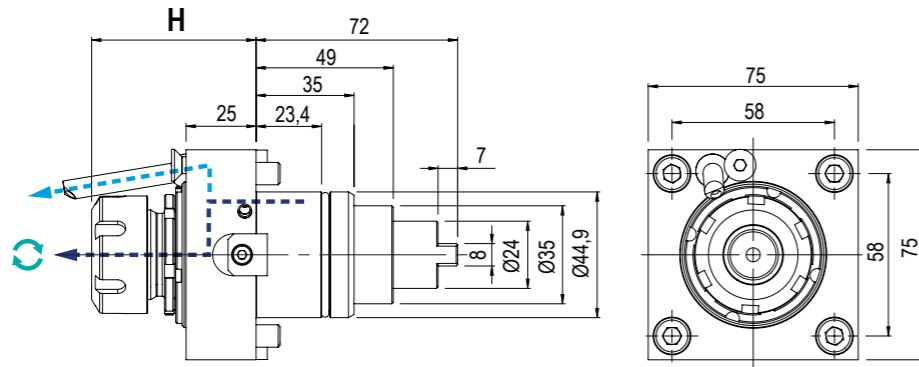
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

SPINNER

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

**BMT
45**

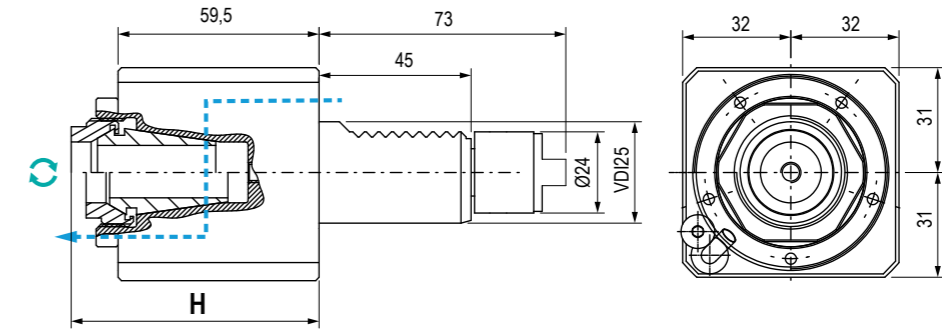


NEW 2021

| | | | | | | | | | |
|--|--------------------------------|--|---|--|----------------------------------|--|--------------|--|---|
| | 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.SPA01 | ER-25 Ø1+16 | NO | Max 58,7 | 35 | 8.000 | 6 |
| 99.SPA02 | ER-25 Ø1+16 | ✓ | Max 58,7 | 35 | 8.000 | 6 |
| 99.SPA03 | ER-32 Ø2+20 | NO | Max 81 | 35 | 8.000 | 6 |
| 99.SPA04 | ER-32 Ø2+20 | ✓ | Max 81 | 35 | 8.000 | 6 |

**VDI
25**

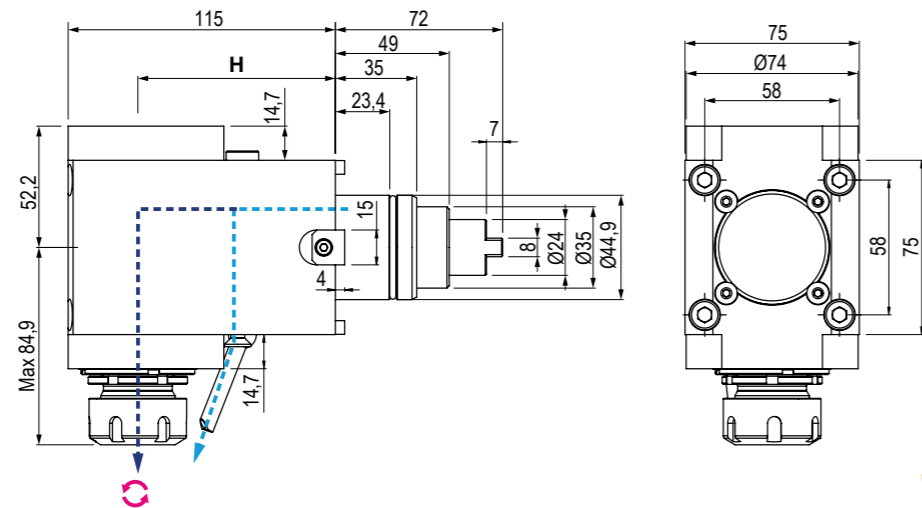


NEW 2021

| | | | | | | | | | |
|--|--------------------------------|--|---|--|----------------------------------|--|--------------|--|---|
| | 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.SPA09 | ER-25 Ø1+16 | NO | Min 69 - Max 73,5 | 40 | 7.000 | 8 |
| 99.SPA11 | ER-25 Ø1+16 | ✓ | Min 69 - Max 73,5 | 40 | 7.000 | 8 |

5

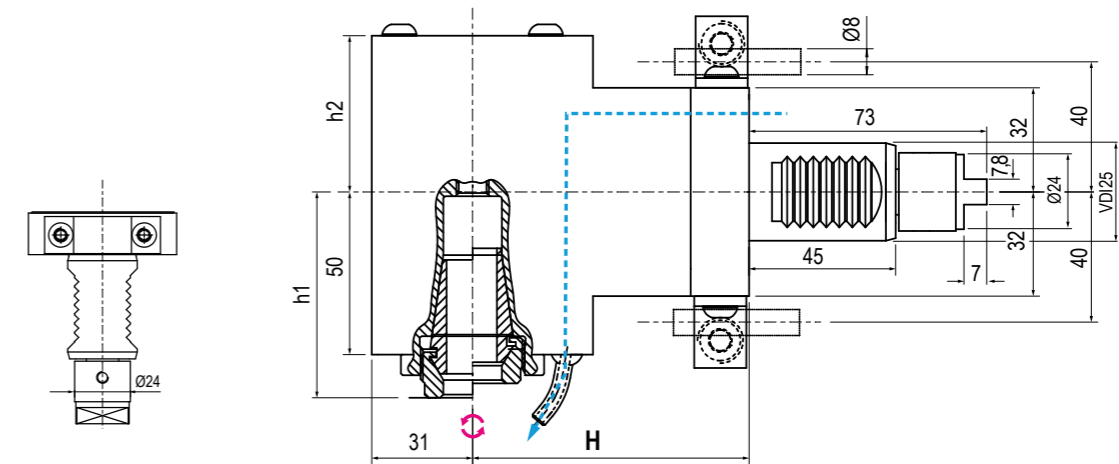


NEW 2021

| | | | | | | | | | |
|--|---------------------------------|--|---|--|----------------------------------|--|--------------|--|--|
| | 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.SPA05 | ER-25 Ø1+16 | NO | 85 | 84,9 | 52,2 | 35 | 8.000 | 6 |
| 99.SPA06 | ER-25 Ø1+16 | ✓ | 85 | 84,9 | 52,2 | 35 | 8.000 | 6 |
| 99.SPA07 | ER-32 Ø2+20 | NO | 85 | 84,9 | 52,2 | 35 | 8.000 | 6 |
| 99.SPA08 | ER-32 Ø2+20 | ✓ | 85 | 84,9 | 52,2 | 35 | 8.000 | 6 |

5



NEW 2021

| | | | | | | | | | |
|--|---------------------------------|--|---|--|----------------------------------|--|--------------|--|--|
| | 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.SPA10 | ER-25 Ø1+16 | NO | 85 | 58,8 + 63,3 | 48 | 40 | 7.000 | 8 |
| 99.SPA12 | ER-25 Ø1+16 | ✓ | 85 | 58,8 + 63,3 | 48 | 40 | 7.000 | 8 |



MODULAR QUICK CHANGE ADAPTORS

2.0

NEW
2021



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

SISTEMA MODULARE MODULAR SYSTEM



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

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

VANTAGGI ADVANTAGES



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

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

ALTE PRESTAZIONI HIGH PERFORMANCE



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

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

COMPATIBILITÀ COMPATIBILITY



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

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

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

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

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

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

CORPO CAMBIO RAPIDO 2.0
2.0 QUICK CHANGE BODY

GHIERA CON CUSCINETTO
BALL BEARING NUT

LOSANGA DI TRASCINAMENTO RIMOVIBILE
REMOVABLE DIAMOND PLATE
BREVETTO DEPOSITATO PATENT PENDING

10.000Rpm
MAX SUGGESTED

Vedi Pagine 7.12 - 7.15 - See pages 7.12 - 7.15



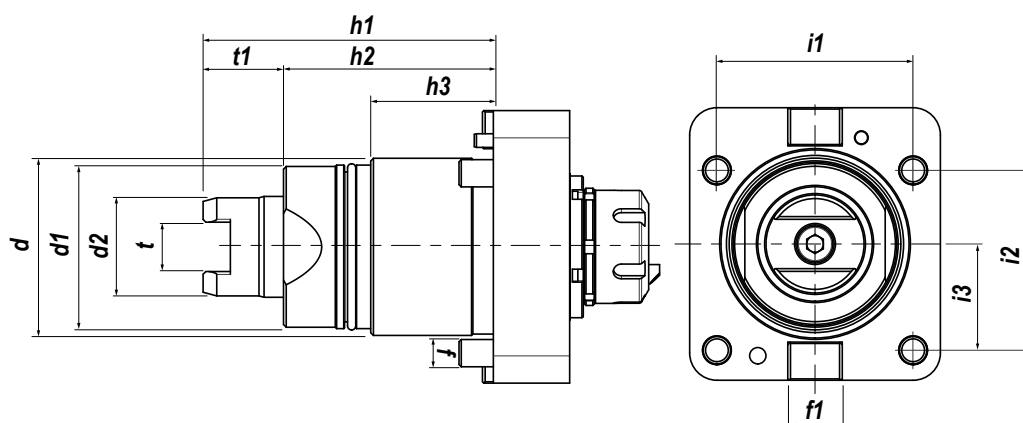
ER OUTPUTS COMPATIBLE



2 YEARS GUARANTEED



100% MADE IN ITALY



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

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



**DOTAZIONE STANDARD
 STANDARD EQUIPMENT**

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



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

Facile e veloce sistema modulare per il cambio rapido delle diverse
 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

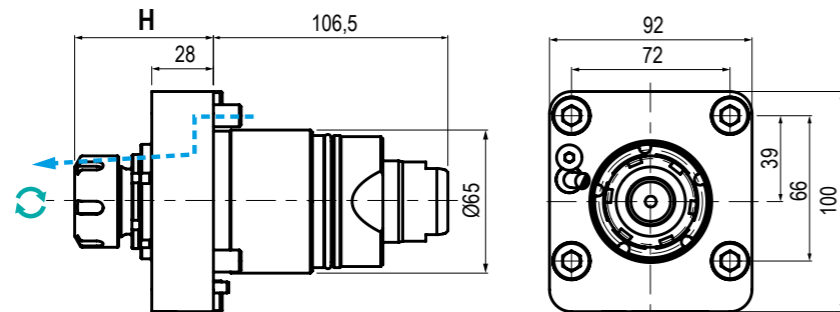
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

TSUGAMI

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

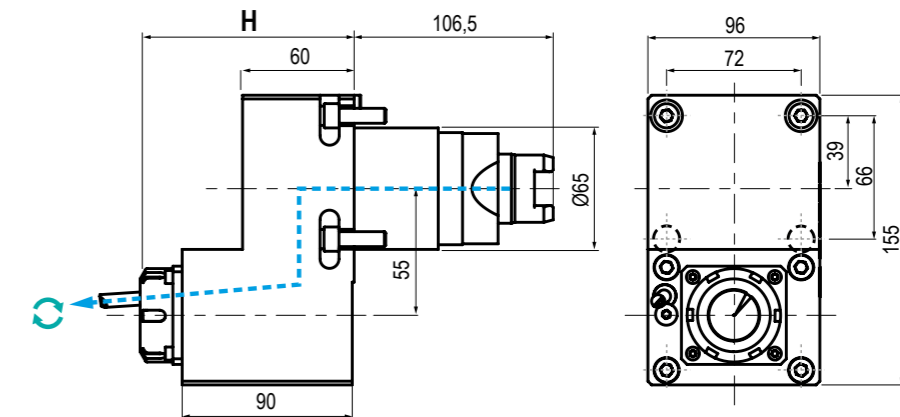
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|--|--------------------------------|--|---|--|--|--|--------------|--|---|
| | TIPO - TYPE Assiale - Axial | | USCITA - OUTPUT Portapinza Collet Chuck | | REFRIGERANTE COOLANT Esterno External | | RATIO 1:1 | | ROTAZIONE - ROTATION Uguale al mandrino 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 | |

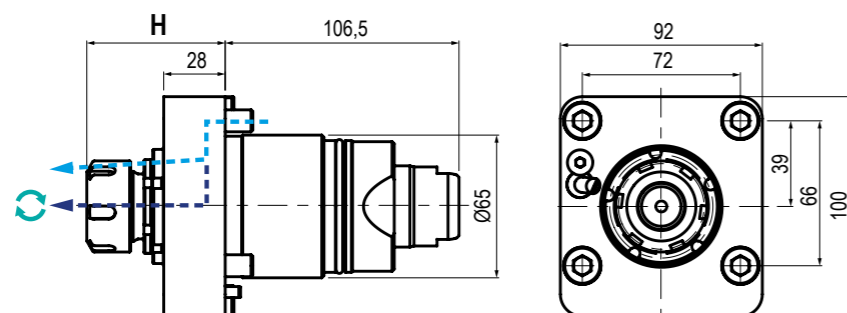
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|--|---|--|---|--|--|--|--------------|--|---|
| | TIPO - TYPE Disassato Offset Axis | | USCITA - OUTPUT Portapinza Collet Chuck | | REFRIGERANTE COOLANT Esterno External | | RATIO 1:1 | | ROTAZIONE - ROTATION Uguale al mandrino Same as machine spindle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

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

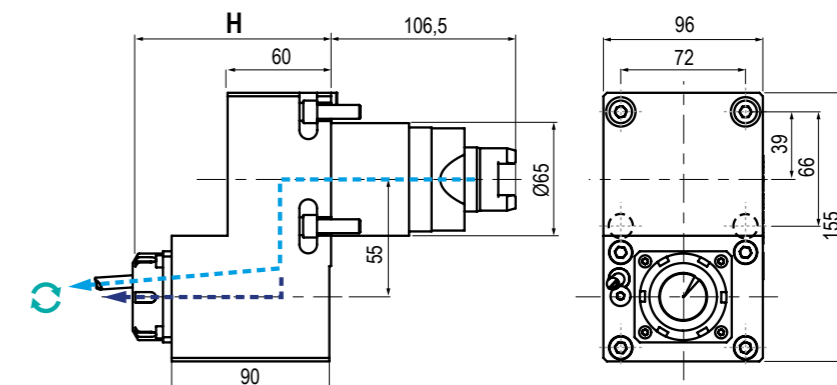
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|--|--------------------------------|--|---|--|----------------------------------|--|--------------|--|---|
| | TIPO - TYPE Assiale - Axial | | USCITA - OUTPUT Portapinza Collet Chuck | | REFRIGERANTE COOLANT 70BAR | | RATIO 1:1 | | ROTAZIONE - ROTATION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

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|--|---|--|---|--|-----------------------------------|--|--------------|--|---|
| | 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

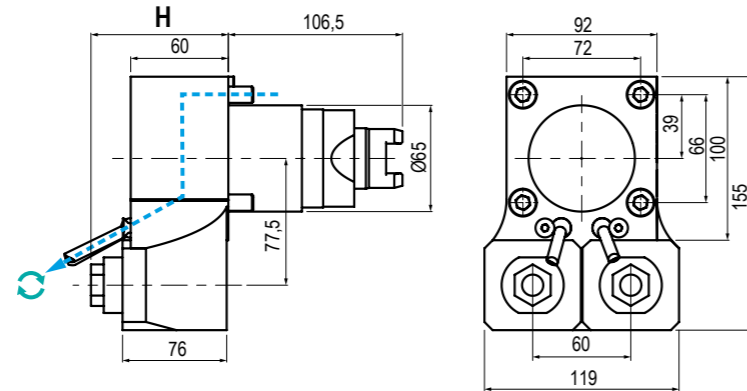
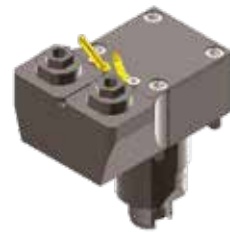
Vedi pagine compatibilità 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

TSUGAMI

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

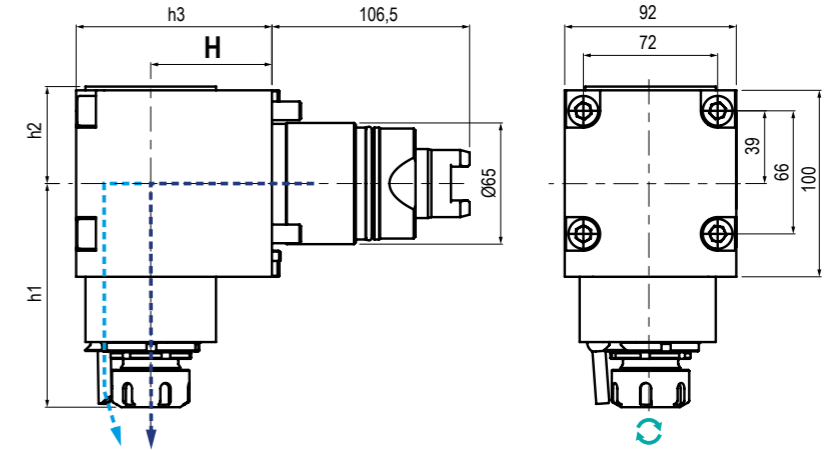
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TIPO - TYPE
 USCITA - OUTPUT
 REFRIGERANTE COOLANT
 RATIO
 ROTAZIONE - ROTATION

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

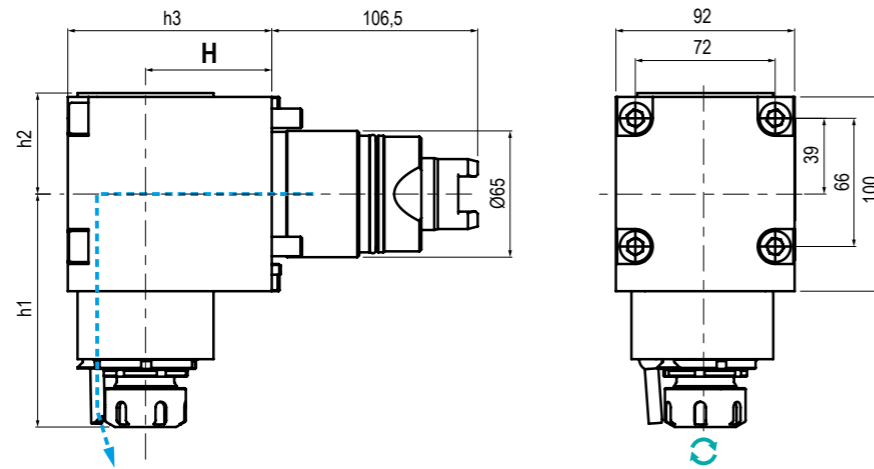
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TIPO - TYPE
 USCITA - OUTPUT
 REFRIGERANTE COOLANT
 RATIO
 ROTAZIONE - ROTATION

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

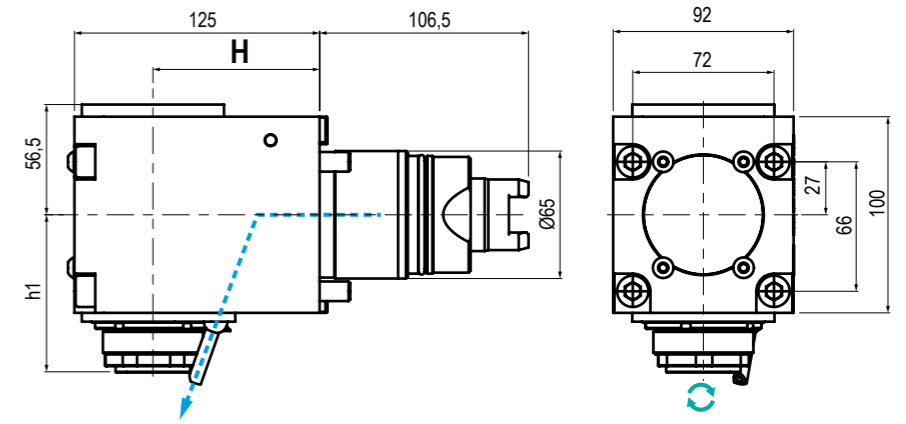
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TIPO - TYPE
 USCITA - OUTPUT
 REFRIGERANTE COOLANT
 RATIO
 ROTAZIONE - ROTATION

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

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

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

MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

TSUGAMI

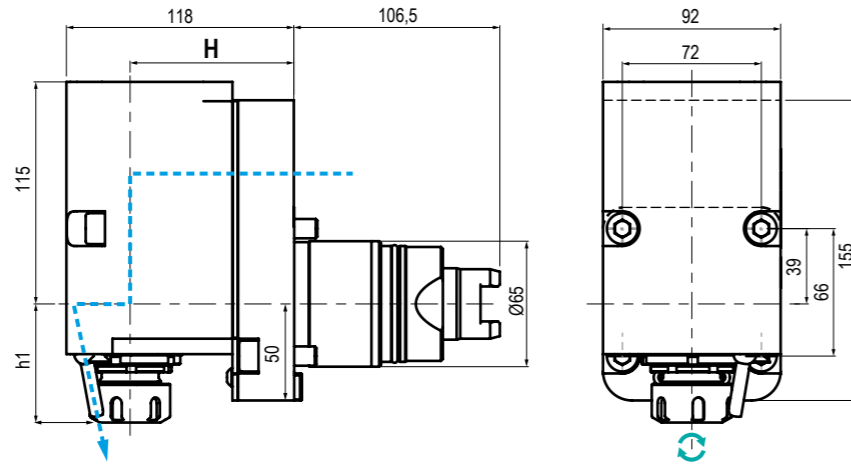
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MODELLI DI TORNIO COMPATIBILI
COMPATIBLE LATHE TYPES

TSUGAMI

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

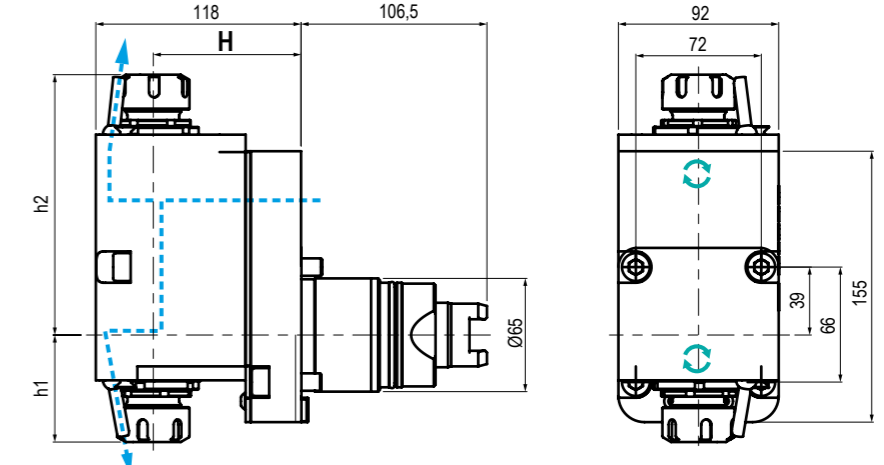
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|--|---|--|---|--|--|--|--------------|--|---|
| | TIPO - TYPE Arretrato Rear Offset | | USCITA - OUTPUT Portapinza Collet Chuck | | REFRIGERANTE COOLANT Esterno External | | RATIO 1:1 | | ROTAZIONE - ROTATION Uguale al mandrino Same as machine spindle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

| 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 | |

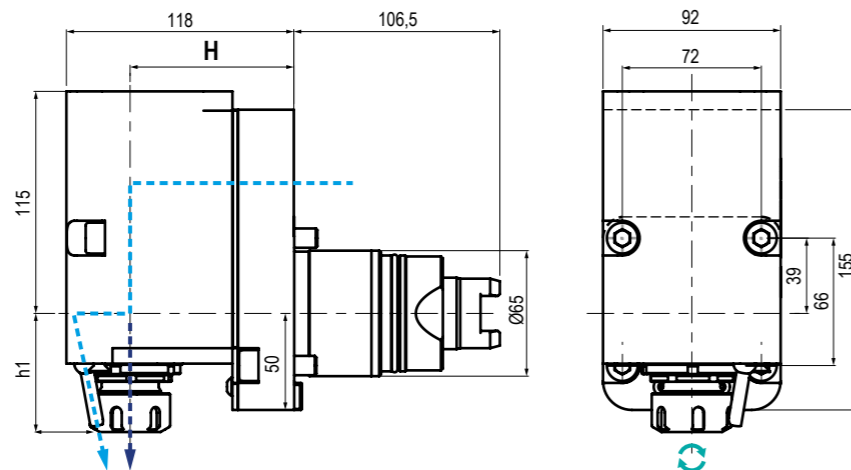
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|--|---|--|---|--|--|--|--------------|--|---|
| | TIPO - TYPE Arretrato Doppio Double Rear Offset | | USCITA - OUTPUT Portapinza Collet Chuck | | REFRIGERANTE COOLANT Esterno External | | RATIO 1:1 | | ROTAZIONE - ROTATION Uguale al mandrino Same 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 | |

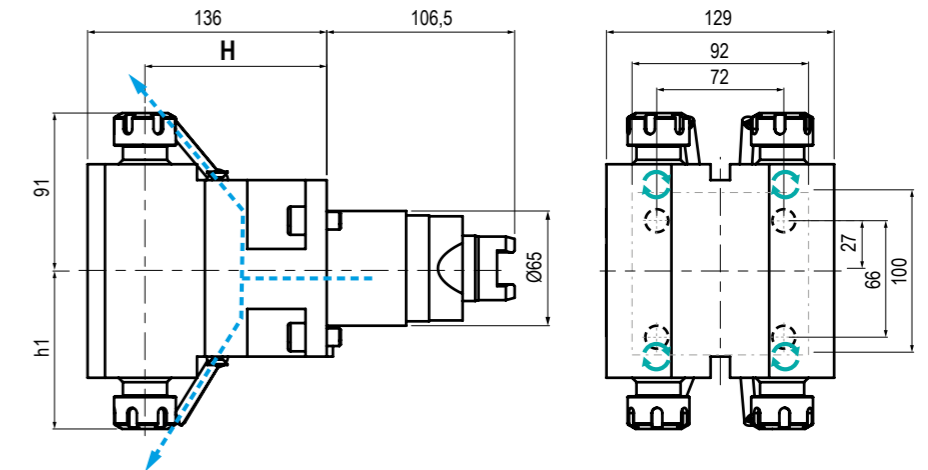
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|--|---|--|---|--|-----------------------------------|--|--------------|--|---|
| | TIPO - TYPE Arretrato Rear Offset | | USCITA - OUTPUT Portapinza Collet Chuck | | REFRIGERANTE COOLANT 100BAR | | RATIO 1:1 | | ROTAZIONE - ROTATION Uguale al mandrino 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 | |

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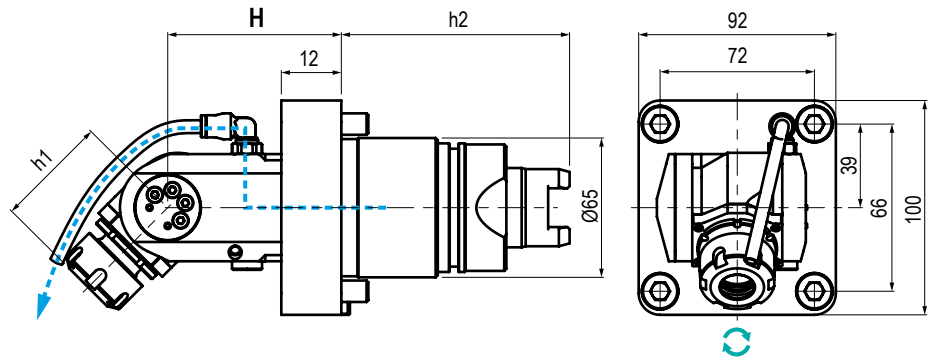
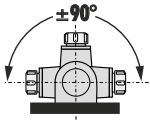
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|--|---|--|---|--|--|--|--------------|--|---|
| | TIPO - TYPE Radiale 4 Uscite 4 Outputs Radial | | USCITA - OUTPUT Portapinza Collet Chuck | | REFRIGERANTE COOLANT Esterno External | | RATIO 1:1 | | ROTAZIONE - ROTATION Uguale al mandrino Same as 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 5.10 / 5.11 - See compatibility pages 5.10 / 5.11

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 TIPO - TYPE
Orientabile ±90°
 ±90° Adjustable

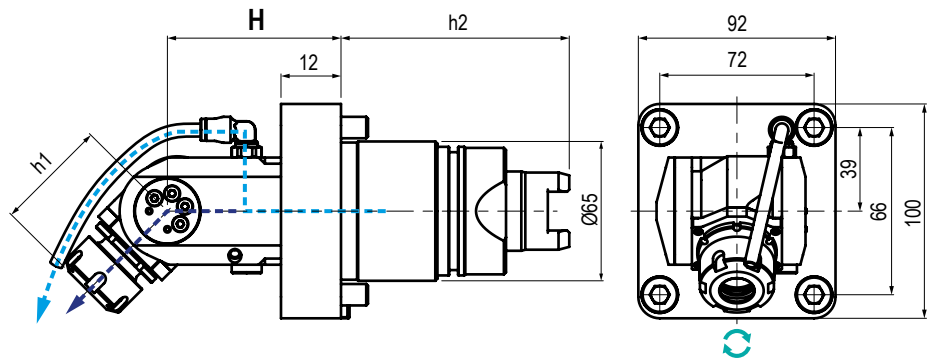
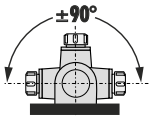
 USCITA - OUTPUT
Portapinza
 Collet Chuck

 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 | |


 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 | h2 | Nm | Rpm | kw | |
|-----------|---------------|-----------|----|-------|----|----|-------|----|--|
| 99.TS.A25 | ER-20 - Ø1+13 | ✓ | 65 | 49+52 | - | 40 | 8.000 | 8 | |