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Quick Turn Nexus (QTN) 200, 250, M/MS/MY/MSY/ (12 station turret)NL / NLX 2000 - 12 station
Super Quadrex 200, 250 M
Super Quick Turn (SQT) 15, 18, 200, 250 M/MY/MS/MSY (12 station turret)

Toolholder Program

MZ2

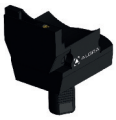


Quick Turn Nexus (QTN) 200, 250, M/MS/MY/MSY/ (12 station turret)NL / NLX 2000 - 12 station
Super Quadrex 200, 250 M
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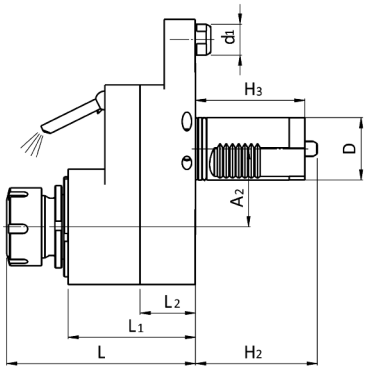
NL	Version	Tools Clamping	Center Height	Max. speed	Ratio	External	Internal	Page
	0°	ER32 - DIN6499		6000rpm	i=1:1	RAPPD 40 121DMZ2	RAPPD 40 131DMZ2	4
	0°	Ø22mm - DIN6358		6000rpm	i=1:1	RAPFS 40 121DMZ2		5
	90°	ER32 - DIN6499 ER32 - DIN6499	130mm 130mm	6000rpm 6000rpm	i=1:1 i=1:1	RRPPS 40 421DMZ2 RRPPS 40 421RMZ2	RRPPS 40 431DMZ2 RRPPS 40 431RMZ2	6 7
	90°	Ø22mm - DIN6358 Ø22mm - DIN6358	130mm 130mm	6000rpm 6000rpm	i=1:1 i=1:1	RRPFS 40 421DMZ2/22 RRPFS 40 421RMZ2/22		8 8
	90° Double	ER32 - DIN6499	130mm	6000rpm	i=1:1	RRPPT 40 421DMZ2		9
	90° Double Offset	ER32 - DIN6499	130mm	6000rpm	i=1:1	RRPPTA 40 421DMZ2		9
	±90°	ER25 - DIN6499		6000rpm	i=1:1	ROPPS 40 121DMZ2	ROPPS 40 131DMZ2	10

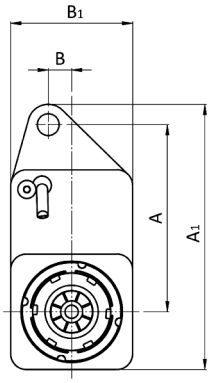
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Super Quadrex 200, 250 M
Super Quick Turn (SQT) 15, 18, 200, 250 M/MY/MS/MSY (12 station turret)

MZ2 Version	Tools Clamping	Center Height	Coolant	ALGRA Part. No.	Page
 Turning tool holder, right hand	☐ 25 mm	H:120 mm	External	C1 40X25-MZ2	11
	☐ 3/4”	H:120 mm	External	C1 40X0,75"-MZ2	11
 Turning tool holder, left hand	☐ 25 mm	H:120 mm	External	C2 40X25-MZ2	11
	☐ 3/4”	H:120 mm	External	C2 40X0,75"-MZ2	11
 Multi purpose holder	☐ 25 mm	H:120 mm	External	D1 40X25-MZ2	12
	☐ 3/4”	H:120 mm	External	D1 40X0,75"-MZ2	12
 Turning tool holder, right hand	☐ 25 mm	H:120 mm	External	B1 40X25-MZ2	12
	☐ 3/4”	H:120 mm	External	B1 40X0,75"-MZ2	12
 Infeed tool holder	32 mm	H:124 mm	External	E9 T 40-32-MZ2	13
 Combi holder	Ø 40 mm	H:140 mm	Internal/External	E9 I 40-40/140-MZ2	13
	Ø 1.25”	H:140 mm	Internal/External	E9 I 40-1,25-MZ2	13
 Combi holder	Ø 40 mm	H:140 mm	Internal/External	E9 I 40-40/140T-MZ2	14
	Ø 1.25”	H:140 mm	Internal/External	E9 I 40-1,25/110T-MZ2	14



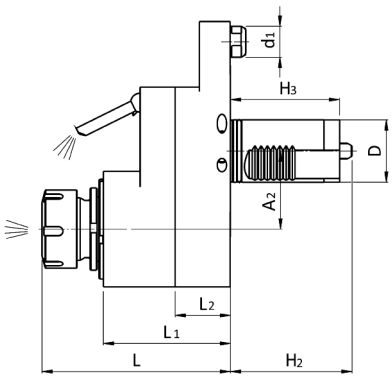


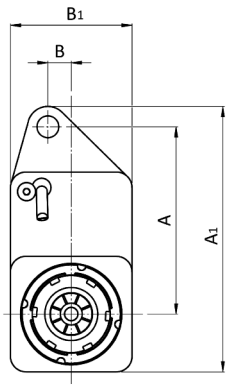


1/MZ2
0°
DIN 6499
+1 (1:1)
EXTERNAL

Codice code - code - Bestell Nr.	D	ER	H	H1	H2	H3	L (min-max)	L1	L2	A	B	A1	B1	A2	B2	M_2 Nm	n_2 min-1	P kW
RAPPD 40 121DMZ2	40	**32**			78	70	116,2÷120	81,5	35,5	120	15	170	78	50		80	6000	5,5





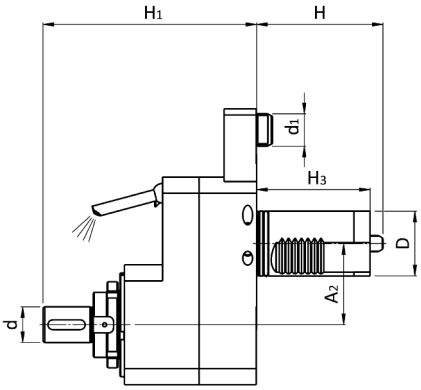


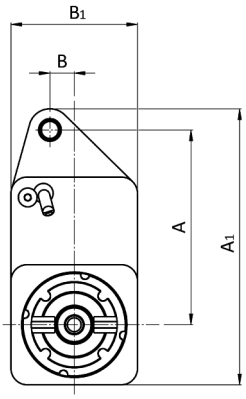
2/MZ2
0°
DIN 6499
+1 (1:1)
INT./EXT.
80 bar
Filtration 30µm

Codice code - code - Bestell Nr.	D	ER	H	H1	H2	H3	L (min-max)	L1	L2	A	B	A1	B1	A2	B2	M_2 Nm	n_2 min-1	P kW
RAPPD 40 131DMZ2	40	**32**			78	70	116,2÷120	81,5	35,5	120	15	170	78	50		80	6000	5,5

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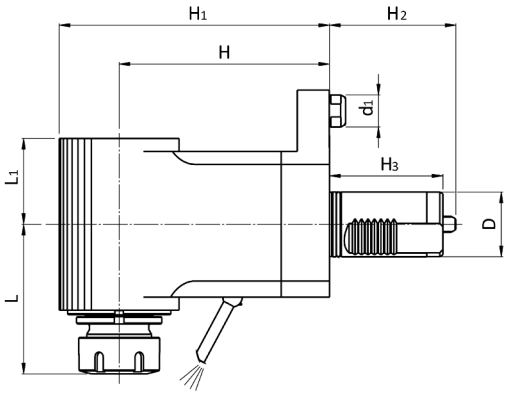


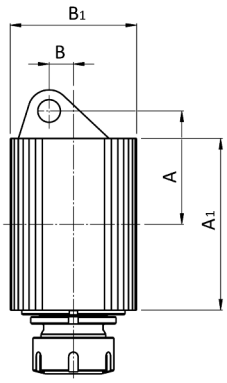
3/MZ2
0°
DIN 1835
+1 (1:1)
EXTERNAL

Codice code - code - Bestell Nr.	D	ER	d	H	H1	H2	H3	L (min-max)	L1	L2	A	B	A1	B1	A2	M_2 Nm	n_2 min-1	P kW
RAPFS 40 121DMZ2	40		**22**	78	132		70				120	15	170	78	50	80	6000	5,5

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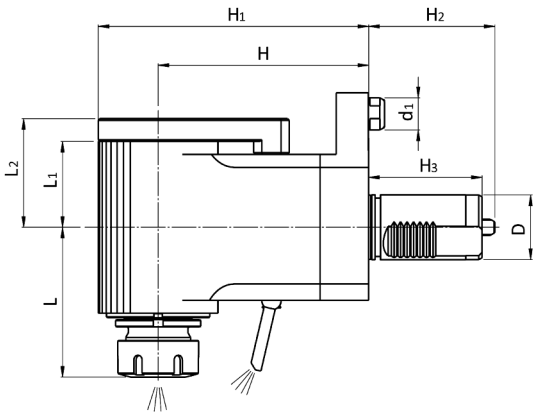


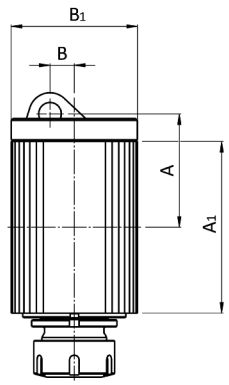
4/MZ2

90° | DIN 6499 | -1 (1:1) | EXTERNAL

Codice code - code - Bestell Nr.	D	ER	H	H1	H2	H3	L (min-max)	L1	L2	A	B	A1	B1	A2	B2	M_2 Nm	n_2 min-1	P kW
RRPPS 40 421DMZ2	40	**32**	130	167	78	70	90,1÷93,8	53		70	15	106	78			80	6000	5,5







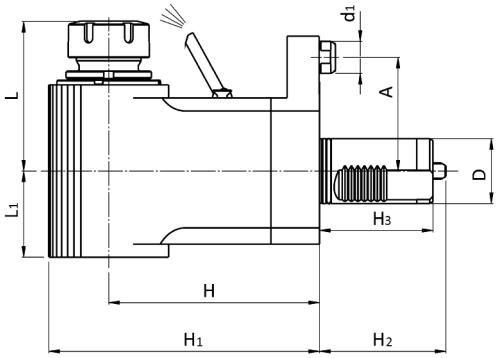
5/MZ2

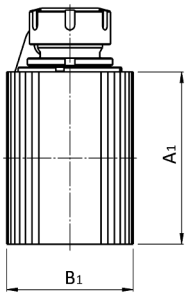
90° | DIN 6499 | -1 (1:1) | INT./EXT. | 100 bar | Filtration 30µm

Codice code - code - Bestell Nr.	D	ER	H	H1	H2	H3	L (min-max)	L1	L2	A	B	A1	B1	A2	B2	M_2 Nm	n_2 min-1	P kW
RRPPS 40 431DMZ2	40	**32**	130	167	78	70	90,1÷93,8	53	67	70	15	106	78			80	6000	5,5

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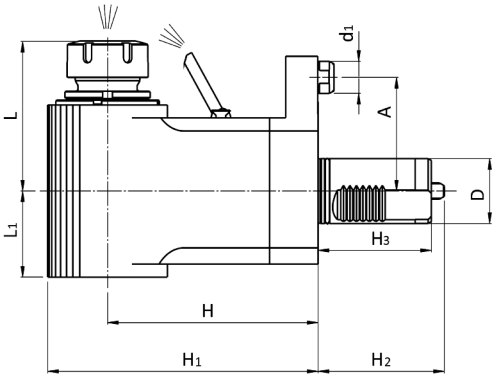


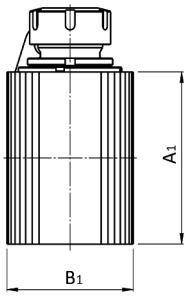
6/MZ2

90° | DIN 6499 | -1 (1:1) | EXTERNAL

Codice code - code - Bestell Nr.	D	ER	H	H1	H2	H3	L (min-max)	L1	L2	A	B	A1	B1	A2	B2	M_2 Nm	n_2 min-1	P kW
RRPPS 40 421RMZ2	40	**32**	130	167	78		90,1÷93,8	53		70		110	78			80	6000	5,5







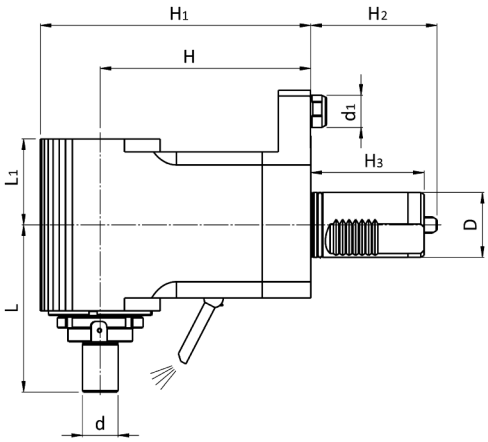
7/MZ2

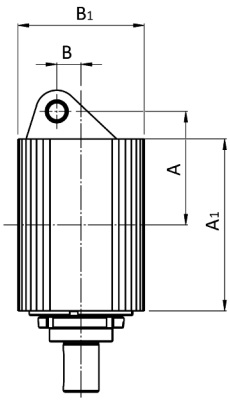
90° | DIN 6499 | -1 (1:1) | INT./EXT. | 100 bar | Filtration 30µm

Codice code - code - Bestell Nr.	D	ER	H	H1	H2	H3	L (min-max)	L1	L2	A	B	A1	B1	A2	B2	M_2 Nm	n_2 min-1	P kW
RRPPS 40 431RMZ2	40	**32**	130	167	78		90,1÷93,8	53	67	70		124	78			80	6000	5,5

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8/MZ2

90°

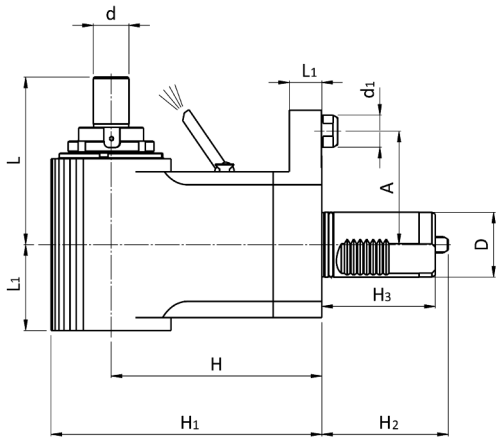
DIN 1835

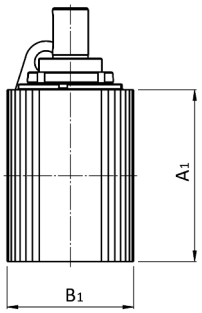
+1 (1:1)

EXTERNAL

Codice code - code - Bestell Nr.	D	ER	d	H	H1	H2	H3	L (min-max)	L1	L2	A	B	A1	B1	A2	M_2 Nm	n_2 min-1	P kW
RRPFS 40 421DMZ2/22	40		**22**	130	167	78	70	103			70	15	106	78		80	6000	5,5







9/MZ2

90°

DIN 1835

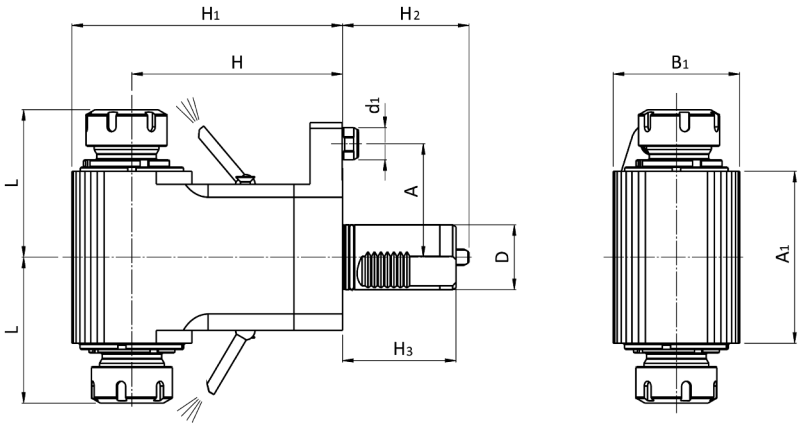
+1 (1:1)

EXTERNAL

Codice code - code - Bestell Nr.	D	ER	d	H	H1	H2	H3	L (min-max)	L1	L2	A	B	A1	B1	A2	M_2 Nm	n_2 min-1	P kW
RRPFS 40 421RMZ2/22	40		**22**	130	167	78	70	103	53		70		106	78		80	6000	5,5

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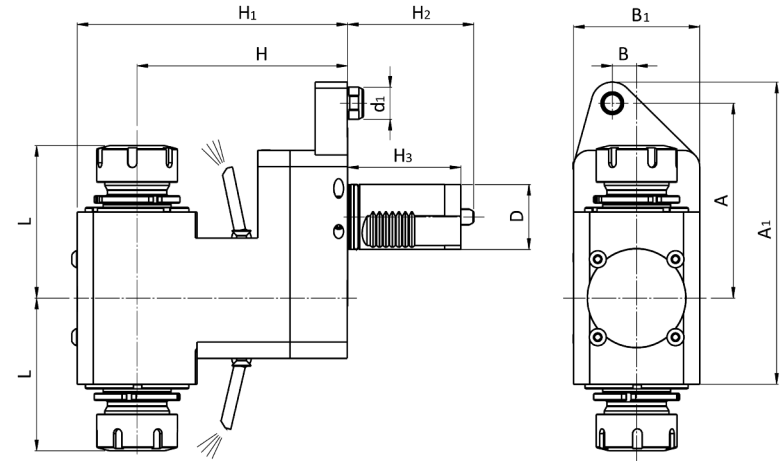
10/MZ2

90° | DIN 6499 | ±1 (1:1)

EXTERNAL

Codice code - code - Bestell Nr.	D	ER	H	H1	H2	H3	L (min-max)	L1	L2	A	B	A1	B1	A2	B2	M_2 Nm	n_2 min-1	P kW
RRPPT 40 421DMZ2	40	**32**	130	167	78	70	90,1÷93,8			70		114	78			80	6000	5,5





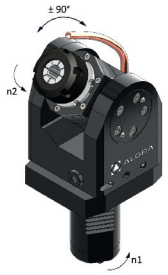
11/MZ2

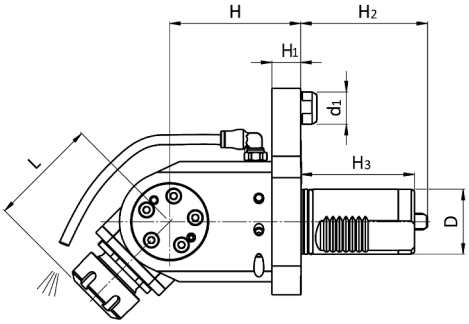
90° | DIN 6499 | ±1 (1:1)

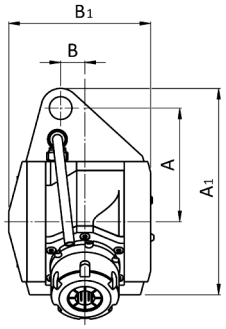
EXTERNAL

Codice code - code - Bestell Nr.	D	ER	H	H1	H2	H3	L (min-max)	L1	L2	A	B	A1	B1	A2	B2	M_2 Nm	n_2 min-1	P kW
RRPPTA 40 421DMZ2	40	**32**	130	167	78	70	90,1÷93,8			120	15	186	78			80	6000	5,5

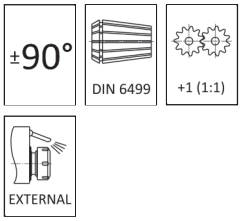
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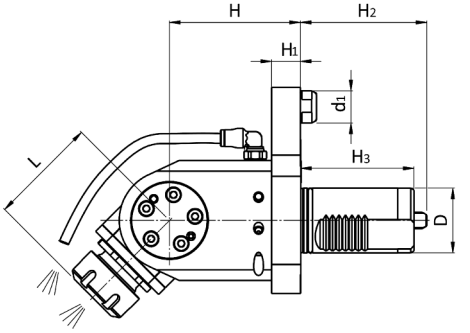


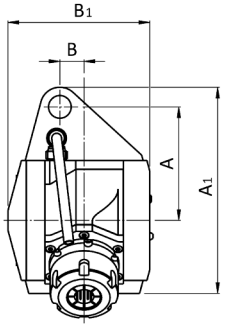
12/MZ2



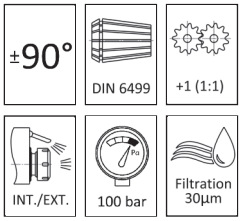
Codice code - code - Bestell Nr.	D	ER	H	H1	H2	H3	L (min-max)	L1	L2	A	B	A1	B1	A2	B2	M_2 Nm	n_2 min-1	P kW
ROPPS 40 121DMZ2	40	**25**	85	18	78	70	63÷67,5			70	15	128	87,5			25	6000	4







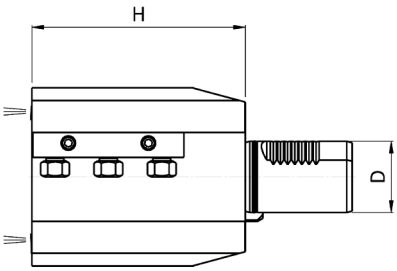
13/MZ2

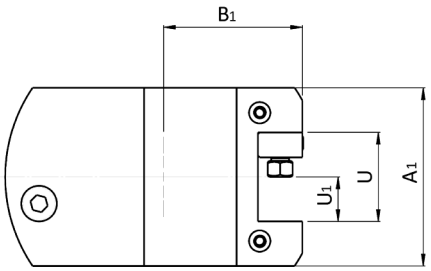


Codice code - code - Bestell Nr.	D	ER	H	H1	H2	H3	L (min-max)	L1	L2	A	B	A1	B1	A2	B2	M_2 Nm	n_2 min-1	P kW
ROPPS 40 131DMZ2	40	**25**	85	18	78	70	63÷67,5			70	15	128	87,5			25	6000	4

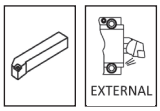
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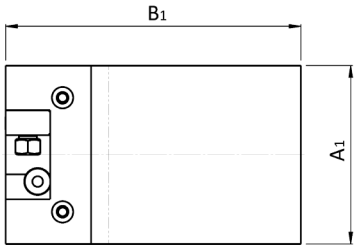


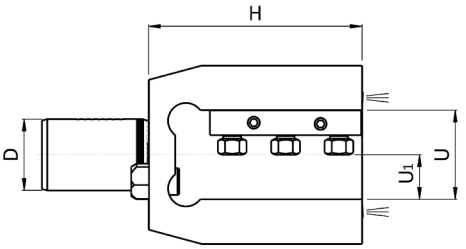
101/MZ2



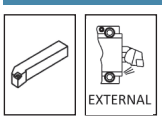
Codice code - code - Bestell Nr.	U	U1	U2	H	H1	H2	H3	A	B	A1	B1	A2	B2	B3
C1 40X25-MZ2	50	**25**		120						100	78	40		
C1 40X0.75"-MZ2	50	**0.75”**		120						100	78	40		







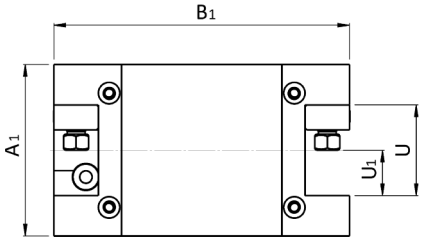
102/MZ2

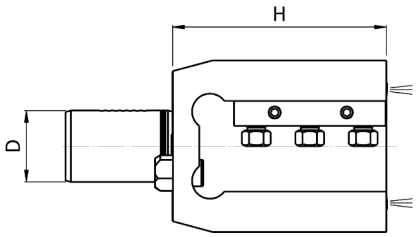


Codice code - code - Bestell Nr.	U	U1	U2	H	H1	H2	H3	A	B	A1	B1	A2	B2	B3
C2 40X25-MZ2	50	**25**		120						100				
C2 40X0.75"-MZ2	50	**0.75”**		120						100				

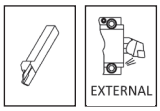
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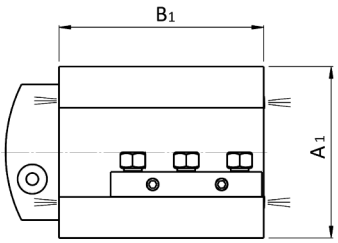


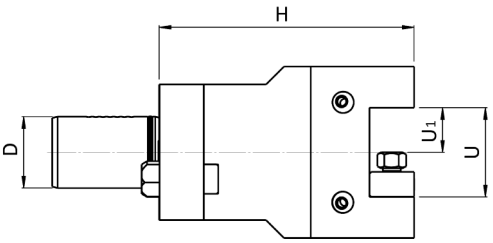
103/MZ2



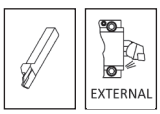
Codice code - code - Bestell Nr.	U	U1	U2	H	H1	H2	H3	A	B	A1	B1	A2	B2	B3
D1 40X25-MZ2	50	**25**		120						96		40		
D1 40X0.75"-MZ2	50	**0.75”**		120						96		40		





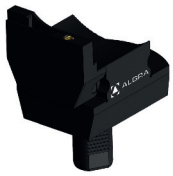


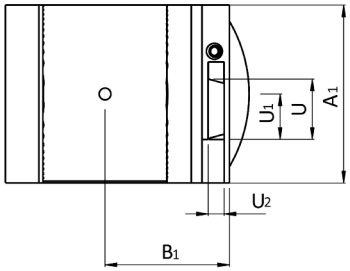
104/MZ2

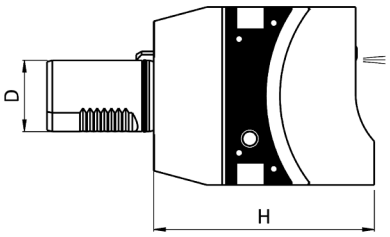


Codice code - code - Bestell Nr.	U	U1	U2	H	H1	H2	H3	A	B	A1	B1	A2	B2	B3
B1 40X25-MZ2	50	**25**		143						96	115	40		
B1 40X0.75"-MZ2	50	**0.75”**		143						96	115	40		

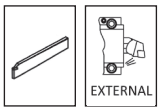
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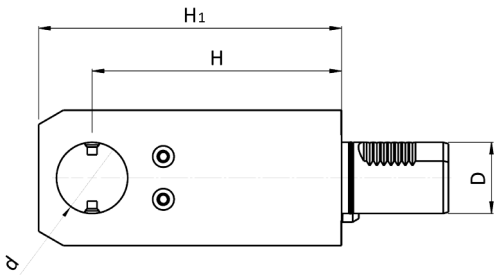


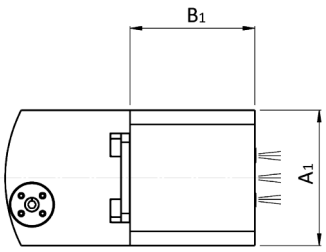
105/MZ2



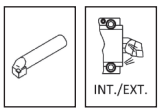
Codice code - code - Bestell Nr.	U	U1	U2	H	H1	H2	H3	A	B	A1	B1	A2	B2	B3
E9 T 40-32-MZ2	**32**			124						100	70	40		







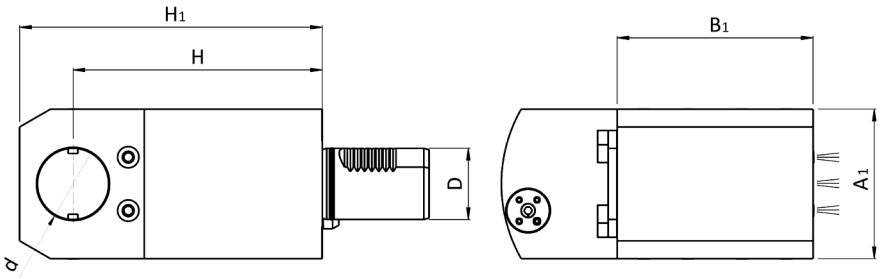
106/MZ2



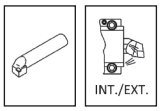
Codice code - code - Bestell Nr.	D	d	U2	H	H1	H2	H3	A	B	A1	B1	A2	B2	B3
E9 I 40-40/140-MZ2	**40**			140	170					76	70	40		
E9 I 40-1.25/110-MZ2	**1.25"**			120	170					76	70	40		

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Codice code - code - Bestell Nr.	D	d	U2	H	H1	H2	H3	A	B	A1	B1	A2	B2	B3
E9 I 40-40/140T-MZ2	**40**			170						84	110	40		
E9 I 40-1.25/110T-MZ2	**1.25"**			170						84	110	40		

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La produzione: il lavoro
Production: work

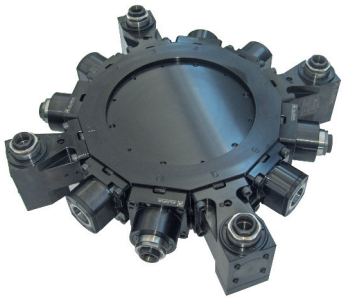
La produzione viene sviluppata nella moderna struttura a temperatura controllata di Almenno San Salvatore, mentre negli stabilimenti di Brembilla (I-Bergamo) vengono effettuate le lavorazioni di montaggio ed assemblaggio di gruppi completi. La superficie coperta delle strutture è di mq. 15.000, dei quali mq. 1.000 sono adibiti agli uffici amministrativi, commerciali e tecnici. L'attività produttiva si svolge con l'utilizzo di impianti e macchinari CNC costantemente aggiornati alle nuove tecnologie ed in grado di sviluppare le seguenti lavorazioni:

- Asportazione di truciolo
- Elettroerosione
- Tornitura orizzontale e verticale
- Fresatura universale 5 assi
- Fresatura/tornitura
- Lappatura per fori e piani
- Rettifica in tondo interno ed esterno
- Rettifica in tangenziale oltre al montaggio di gruppi e sottogruppi completi.

The production is developed in the modern, temperature controlled facility in Almenno San Salvatore, with Brembilla factories there are the assembly operations and the assembly of complete groups. The facilities covered area is of 15,000 sqm., 1,000 sqm. of which are used for the administrative commercial and technical offices. The production cycle takes place with the use of CNC fixtures and equipment constantly updated with new technologies and able to develop the following machining:

- *Chip machining*
- *Electroerosion*
- *Horizontal and vertical turning*
- *5-axis universal milling*
- *Milling/turning*
- *Lapping for holes and plane surfaces*
- *Cylindrical internal and external grinding*
- *Tangential grinding in addition to the assembly of complete groups and subassemblies.*







Certificazioni: uno standard qualitativo
Certification: a quality standard

La tecnologia avanzata svolge un ruolo chiave nell'obiettivo di incrementare il proprio valore, quello dei propri prodotti, dei servizi e della capacità del personale, operando nel rispetto delle norme UNI EN ISO 9001:2008 e ISO 14001:2004. L'alto livello di sensibilità verso il rispetto delle regole di sicurezza e dell'ambiente è presente ed immediatamente percepito in tutte le strutture aziendali.

Advanced technology plays a key role aiming to increase its value and the products, services and staff capacity value, operating in compliance with UNI EN ISO 9001:2008 and ISO 14001:2004.
The high level of sensitivity towards the observance of safety rules and the environment is present and perceived immediately in all facilities.

UNI EN ISO 9001:2008 - Cert. n° 0141

UNI EN ISO 14001:2004 - Cert. n° 0270A

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