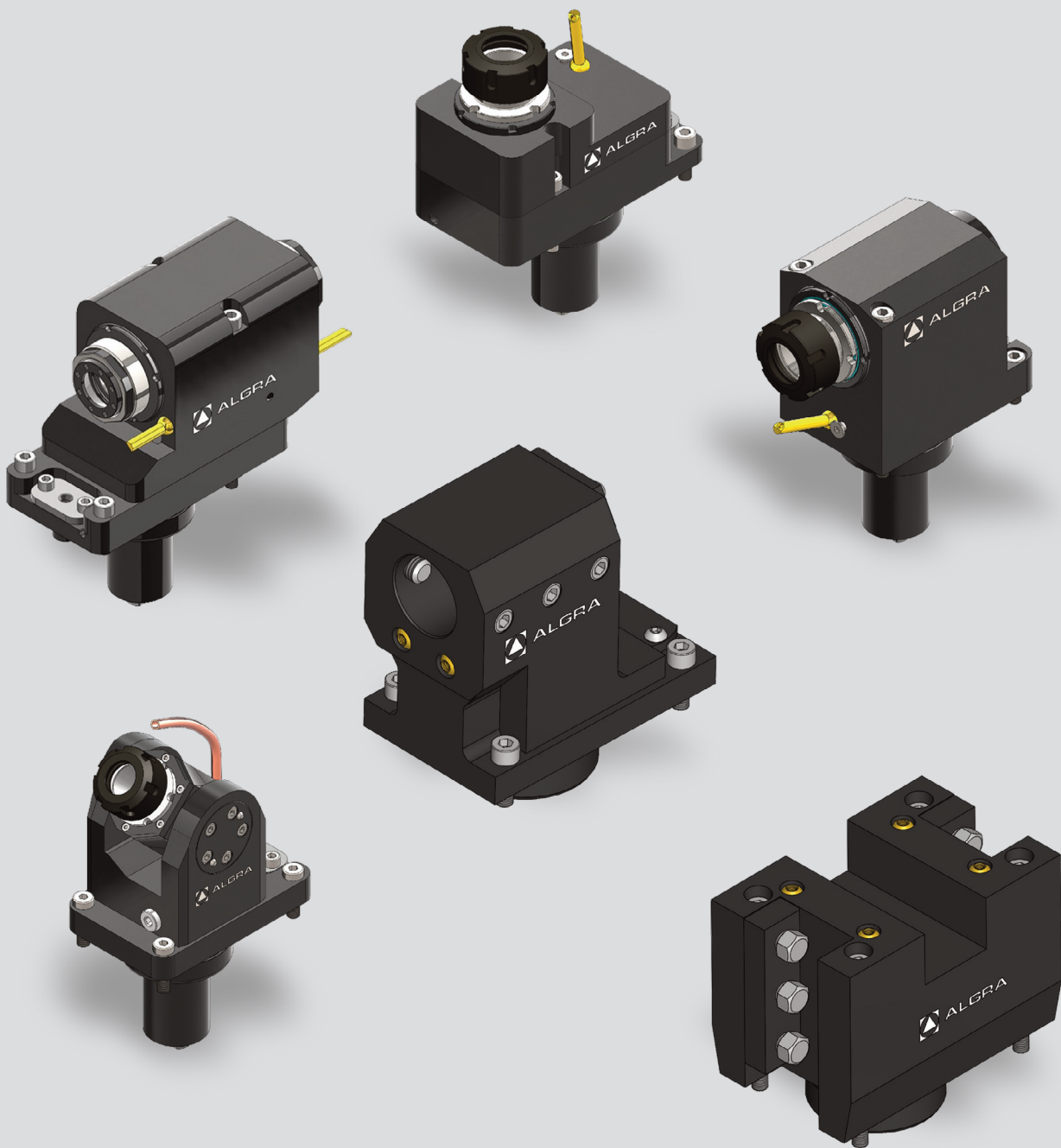


MAZAK

- Quick turn (QT) 200, 250 M/MY/MS/MSY
- Quick turn Compact (QTC) 100, 200, 300 M/MY/MS/MSY
- Quick turn Smart (QTS) 100, 150, 200, 250 M/MS
- Quick turn Universal (QTU) 200, 250, 350 MY/MSY

Toolholder Program

S68



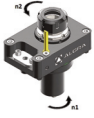
MAZAK

Quick turn (QT) 200, 250 M/MY/MS/MSY

Quick turn Compact (QTC) 100, 200, 300 M/MY/MS/MSY

Quick turn Smart (QTS) 100, 150, 200, 250 M/MS

Quick turn Universal (QTU) 200, 250, 350 MY/MSY

S68	Version	Tools Clamping	Center Height	Max. speed	Ratio	External	Internal	Page
	0°	ER32 - DIN6499		6000rpm	i=1:1	RAPPS 32 121US68	RAPPS 32 131US68	4
	0° Offset	ER32 - DIN6499		6000rpm	i=1:1	RAPPD 32 121US68/50	RAPPD 32 131US68/50	5
	90°	ER32 - DIN6499	80mm	6000rpm	i=1:1	RRPPS 32 121US68	RRPPS 32 131US68	6
	90° Offset	ER32 - DIN6499	85mm	6000rpm	i=1:1	RRPPA 32 321RS68	RRPPA 32 331RS68	7
	90° Double Offset	ER32 - DIN6499	85mm	6000rpm	i=1:1	RRPPTA 32 321US68		8
	±90°	ER25 - DIN6499		6000rpm	i=1:1	ROPPS 25 121US68	ROPPS 25 131US68	9

MAZAK

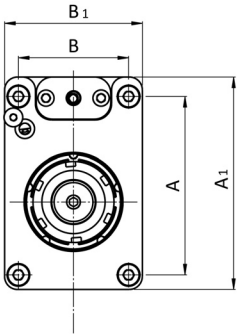
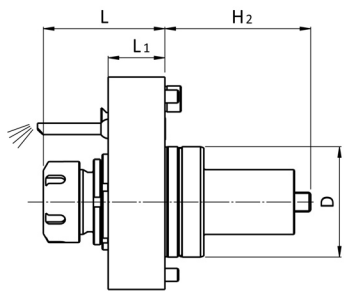
Quick turn (QT) 200, 250 M/MY/MS/MSY

Quick turn Compact (QTC) 100, 200, 300 M/MY/MS/MSY

Quick turn Smart (QTS) 100, 150, 200, 250 M/MS

Quick turn Universal (QTU) 200, 250, 350 MY/MSY

S68	Version	Tools Clamping	Center Height	Coolant	ALGRA Part. No.	Page
	O.D. cutting holder	□ 25 mm	H:75 mm	External	E10/U 25 S68X75	10
		□ 1"	H:75 mm	External	E10/U 1" S68X75	10
	O.D. double holder	□ 25 mm	H:100 mm	External	E10/UD 25 S68X100	10
		□ 1"	H:100 mm	External	E10/UD 1" S68X100	10
	Face and I.D. cutting holder	□ 25 mm	H:100 mm	External	E10/UA 25 S68X100	11
		□ 1"	H:100 mm	External	E10/UA 1" S68X100	11
	Blade Holder	⌀ 32 mm	H:86 mm	External	E10/TT 32 S68X86	11
	Boring Bar holder	⌀ 40 mm	H:95 mm	Internal/External	E10/B 40 S68X95	12
		⌀ 1.5"	H:95 mm	Internal/External	E10/B 1.5" S68X95	12



1/S68			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
RAPPS 32 121US68			68	32				90		75	35		110	68	131	85					

0°



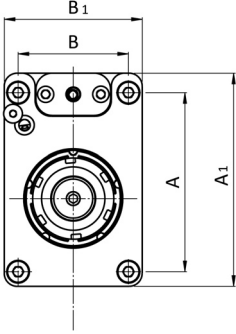
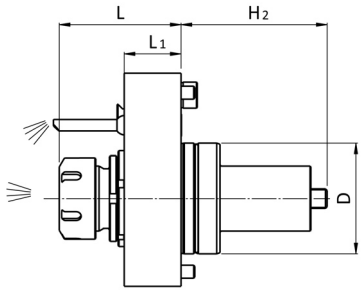
DIN 6499



+1 (1:1)

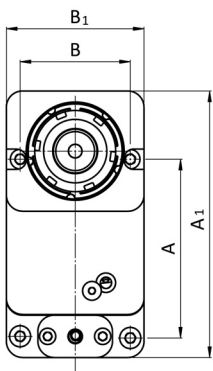
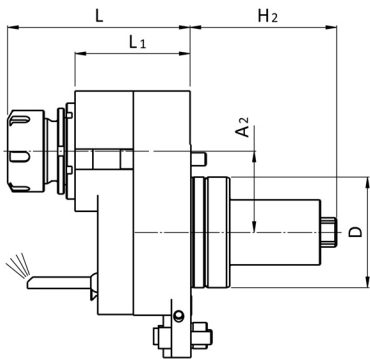


EXTERNAL

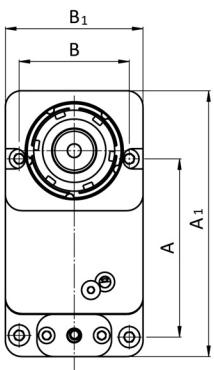
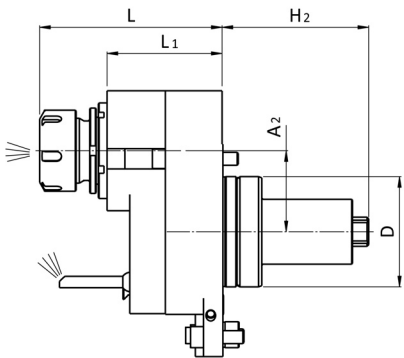


2/S68			Codice code - code - Bestell Nr.	D	ER	H	H1	H2	H3	L (min-max)	L1	L2	A	B	A1	B1	A2	B2	M ₂ Nm	n ₂ min-1	P kW
RAPPS 32 131US68			68	32				90		75	35		110	68	131	85					

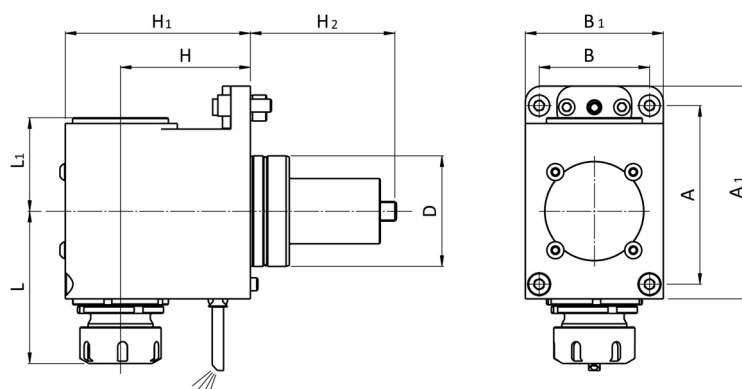
0°	 DIN 6499	 +1 (1:1)
 INT./EXT.	 80 bar	 Filtration 30µm



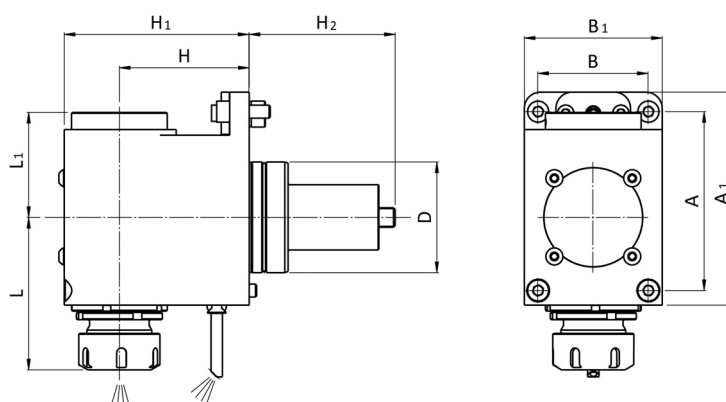
3/S68			Codice	D	ER	H	H1	H2	H3	L	L1	L2	A	B	A1	B1	A2	B2	M ₂	n ₂	P
			code - code - Bestell Nr.							(min-max)									Nm	min-1	kW/
0°  DIN 6499  +1 (1:1)			RAPPD 32 121US68/50	68	32			90		113,5	71,5		110	68	164	85					
 EXTERNAL																					



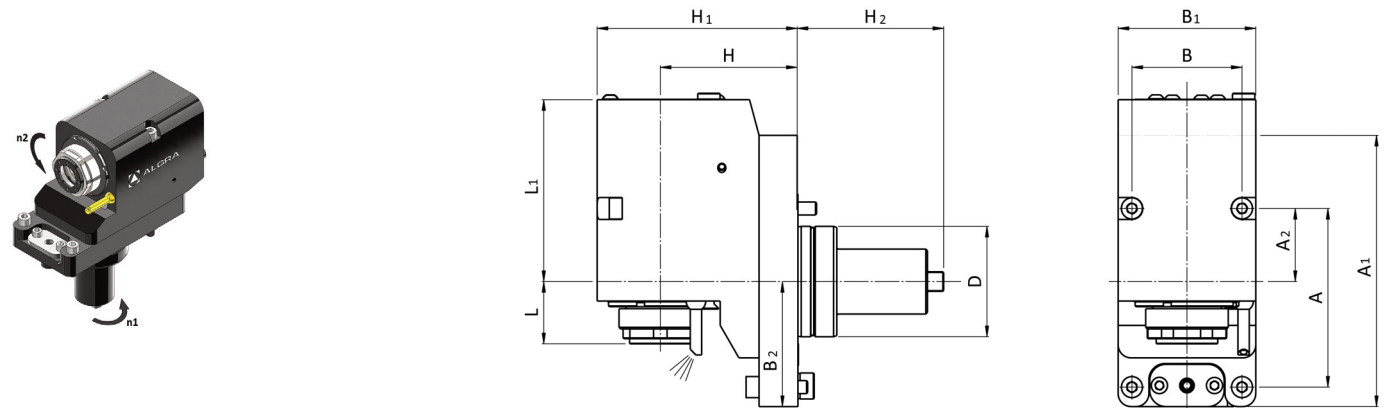
4/S68			Codice	D	ER	H	H1	H2	H3	L	L1	L2	A	B	A1	B1	A2	B2	M ₂	n ₂	P
			code - code - Bestell Nr.							(min-max)									Nm	min-1	kW
0°  DIN 6499  +1 (1:1)			RAPPD 32 131US68/50	68	32			90		113,5	71,5		110	68	164	85					
 INT./EXT.  80 bar  Filtration 30µm																					



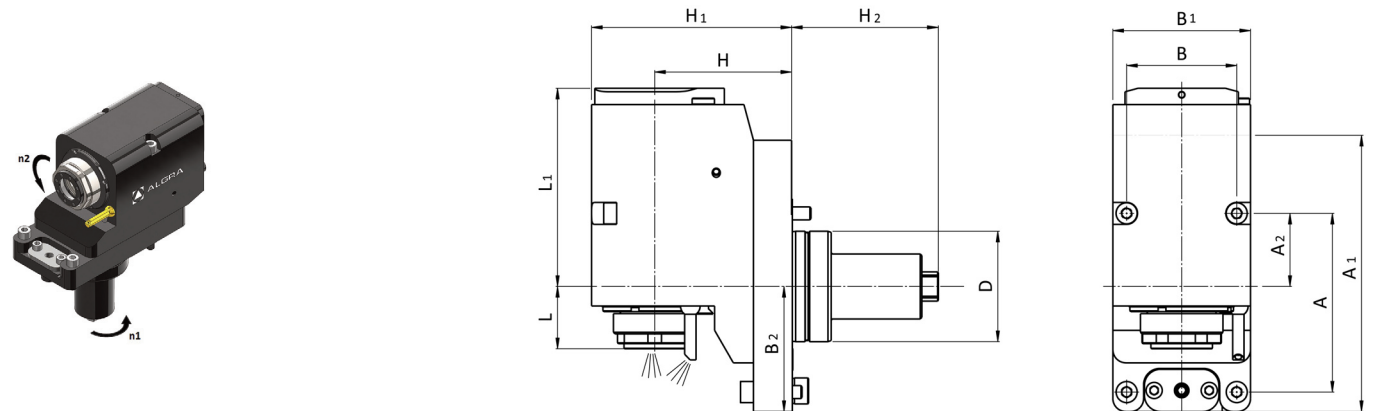
5/S68			Codice	D	ER	H	H1	H2	H3	L	L1	L2	A	B	A1	B1	A2	B2	M ₂	n ₂	P
			code - code - Bestell Nr.							(min-max)									Nm	min-1	kW
90°			RRPPS 32 121US68	68	32	80	114	90		94	57,5		110	68	131	85					
 DIN 6499																					
 -1 (1:1)																					
 EXTERNAL																					



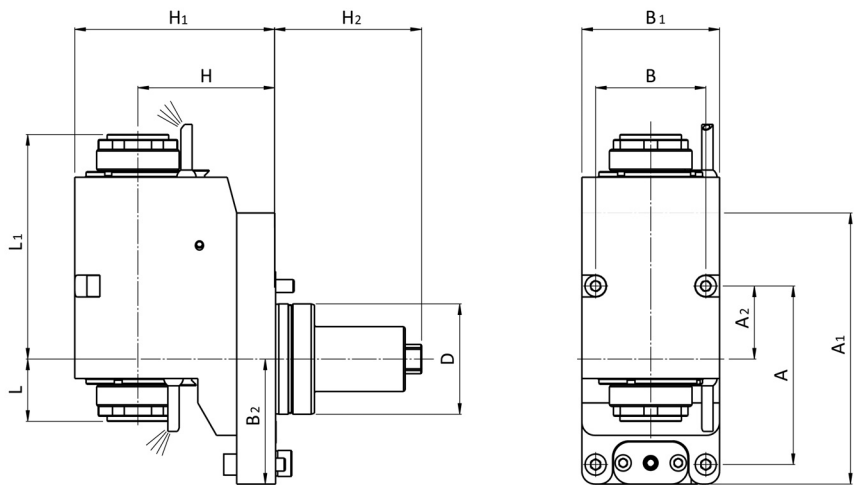
6/S68			Codice	D	ER	H	H1	H2	H3	L	L1	L2	A	B	A1	B1	A2	B2	M ₂	n ₂	P
			code - code - Bestell Nr.							(min-max)									Nm	min-1	kW
90°			RRPPS 32 131US68	68	32	80	114	90		94	64		110	68	131	85					
 DIN 6499																					
 -1 (1:1)																					
 INT./EXT.																					
 80 bar																					
 Filtration 30µm																					



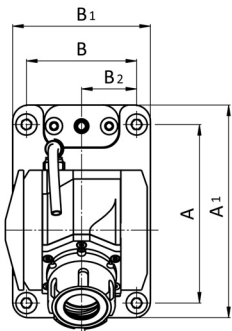
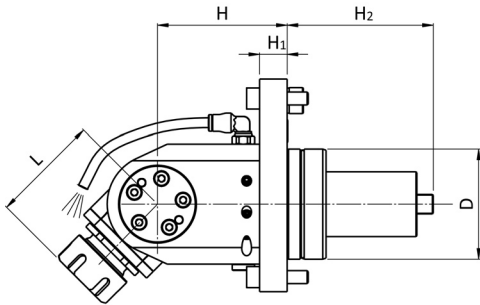
7/S68			Codice	D	ER	H	H1	H2	H3	L	L1	L2	A	B	A1	B1	A2	B2	M ₂	n ₂	P
			code - code - Bestell Nr.							(min-max)									Nm	min-1	kW
90°  DIN 6499  -1 (1:1)			RRPPA 32 321RS68	68	32	85	124	90		38,5	102,5		110	68	167	85	45	77			
 EXTERNAL																					



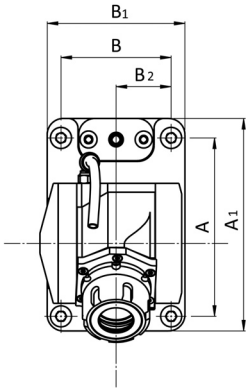
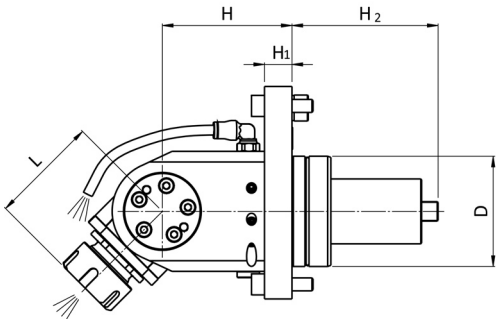
8/S68			Codice	D	ER	H	H1	H2	H3	L	L1	L2	A	B	A1	B1	A2	B2	M ₂	n ₂	P
			code - code - Bestell Nr.							(min-max)									Nm	min-1	kW
90°  DIN 6499  -1 (1:1)			RRPPA 32 331RS68	68	32	85	124	90		38,5	122		110	68	167	85	45	77			
 INT./EXT.  80 bar  Filtration 30µm																					



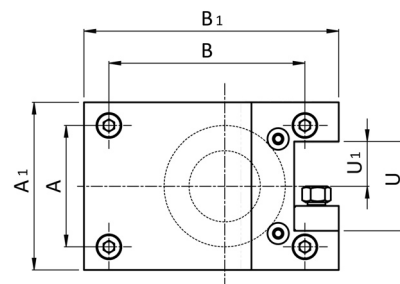
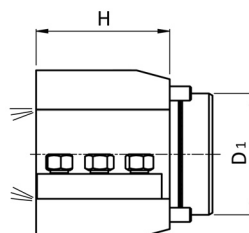
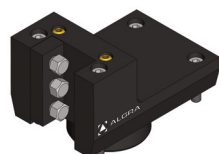
9/S68			Codice	D	ER	H	H1	H2	H3	L	L1	L2	A	B	A1	B1	A2	B2	M ₂	n ₂	P
			code - code - Bestell Nr.							(min-max)									Nm	min-1	kW
90°			RRPPTA 32 321US68	68	32	85	124	90		38,5	138,5		110	68	167	85	45	77			
 DIN 6499																					
 ±1 (1:1)																					
 EXTERNAL																					



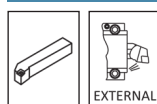
10/S68			Codice		D	ER	H	H1	H2	H3	L	L1	L2	A	B	A1	B1	A2	B2	M ₂	n ₂	P
			code - code - Bestell Nr.								(min-max)											
±90°			DIN 6499		+1 (1:1)						67,5				110		131		85		34	
																						
EXTERNAL																						



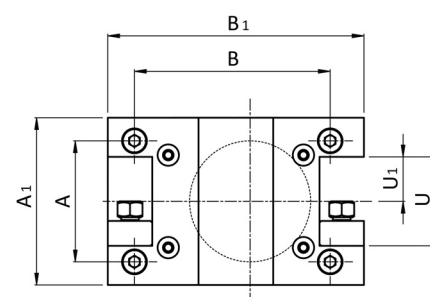
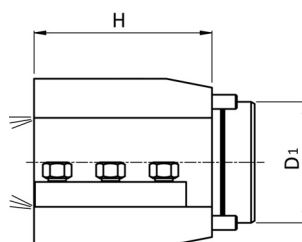
11/S68			Codice		D	ER	H	H1	H2	H3	L	L1	L2	A	B	A1	B1	A2	B2	M ₂	n ₂	P
			code - code - Bestell Nr.								(min-max)											
±90°			DIN 6499		+1 (1:1)						67,5				110		131		85		34	
			80 bar		Filtration 30µm																	
INT./EXT.																						



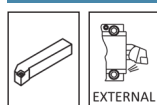
101/S68



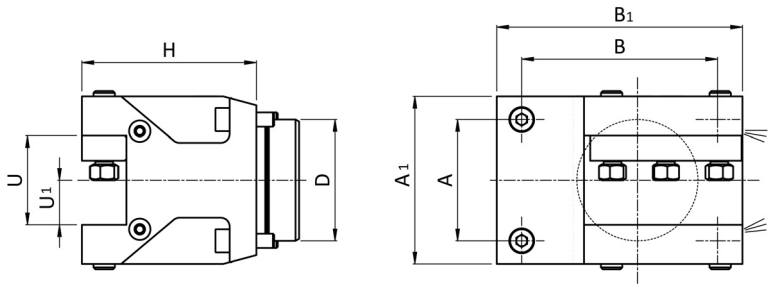
Codice code - code - Bestell Nr.	D	U	U1	U2	H	H1	H2	H3	A	B	A1	B1	A2	B2	B3
E10/U 25 S68X75	68	50	25		75				68	110	94	143			
E10/U 1" S68X75	68	2"	1"		75				68	110	94	143			



102/S68

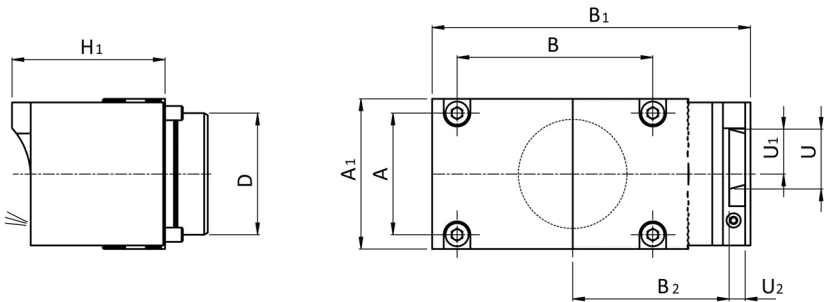
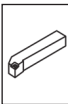


Codice code - code - Bestell Nr.	D	U	U1	U2	H	H1	H2	H3	A	B	A1	B1	A2	B2	B3
E10/UD 25 S68X100	68	50	25		100				68	110	94	144			
E10/UD 1" S68X100	68	2"	1"		100				68	110	94	144			



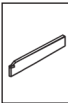
103/S68

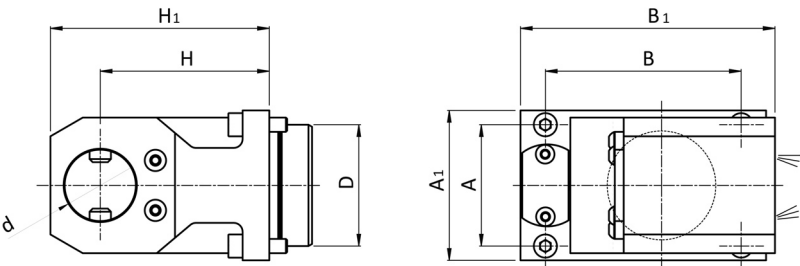
Codice code - code - Bestell Nr.	D	U	U1	U2	H	H1	H2	H3	A	B	A1	B1	A2	B2	B3
E10/UA 25 S68X100	68	50	25		98				68	110	94	138			
E10/UA 1" S68X100	68	2"	1"		98				68	110	94	138			

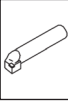


104/S68

Codice code - code - Bestell Nr.	D	U	U1	U2	H	H1	H2	H3	A	B	A1	B1	A2	B2	B3
E10/TT 32 S68X86	68	32	25	9		86			68	110	84	179		88	





105/S68		Codice	D	d	d1	d2	H	H1	H2	H3	A	B	A1	B1	A2	B2	B3
		code - code - Bestell Nr.															
  EXTERNAL		E10/B 40 S68X95	68	40			95	123			68	110	84	138			
		E10/B 1.5" S68X95	68	1.5"			95	123			68	110	84	138			

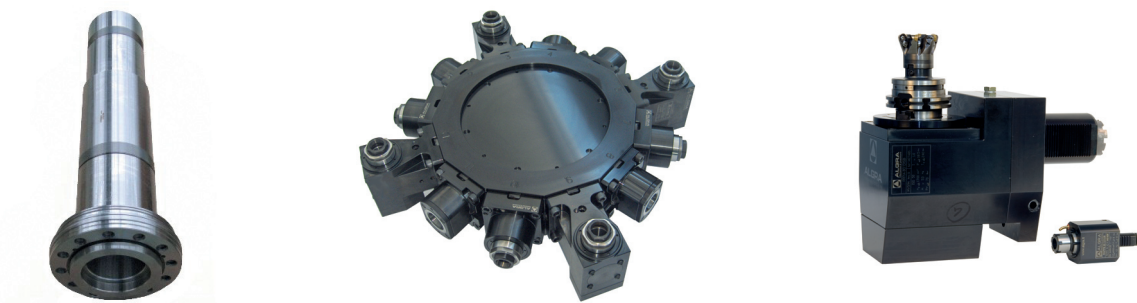
**La produzione:
il lavoro**
Production:
work

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

Distributors - Precision mechanics | Algra:



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