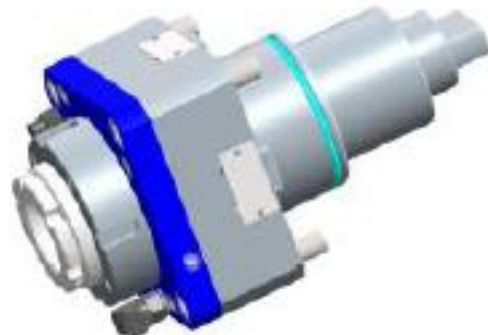
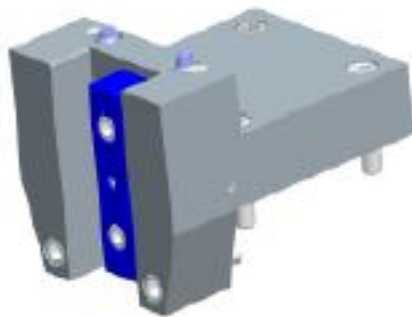




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MACHINE TOOL COMPONENTS

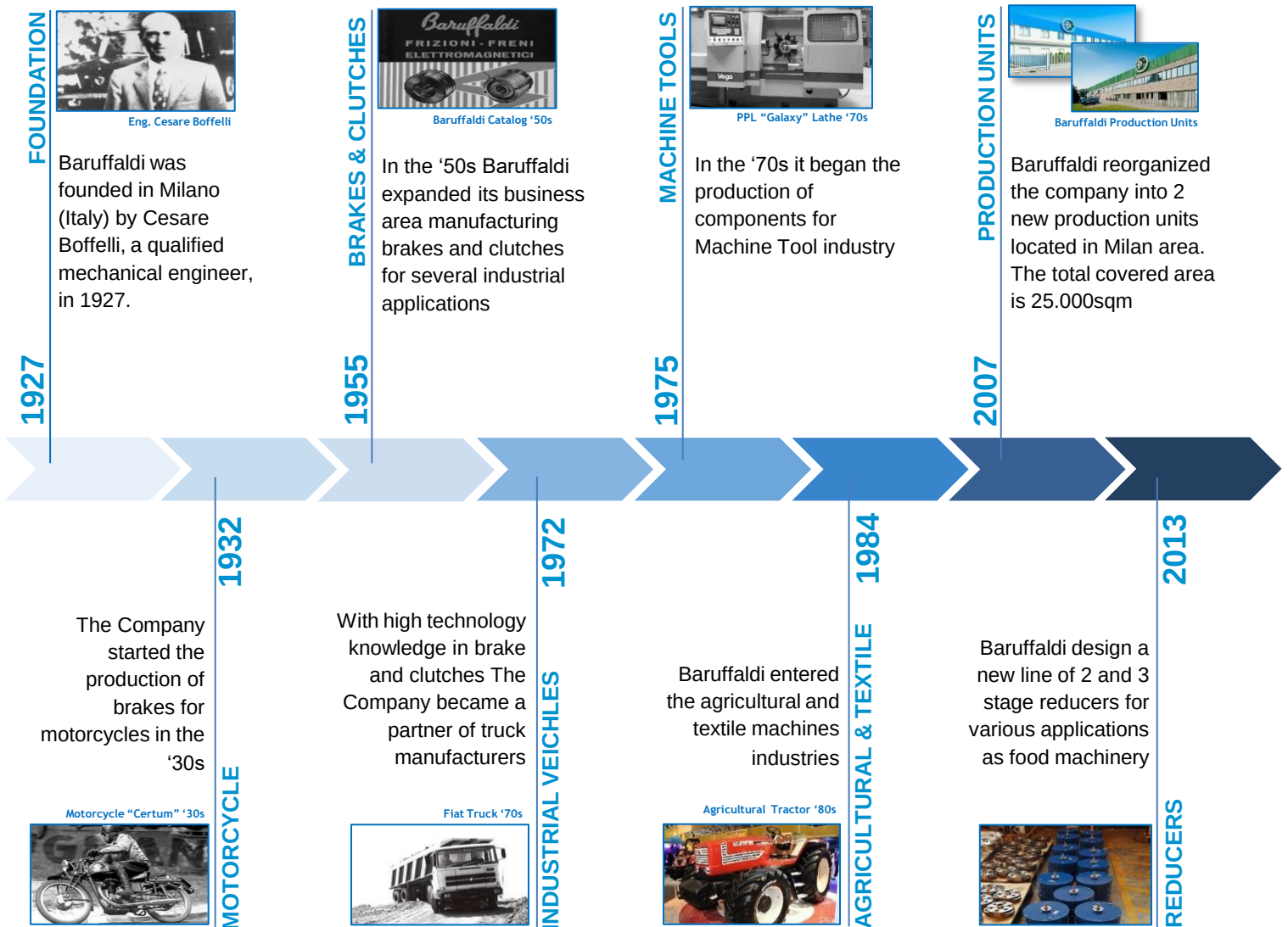
BMT75 Tool Holders **Guide**



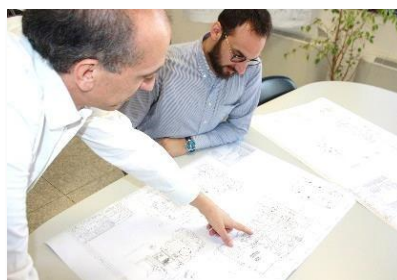
The Partner for Machine Tool Builders
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BARUFFALDI – Since 1927

More than 90 years of Italian mechanical excellence



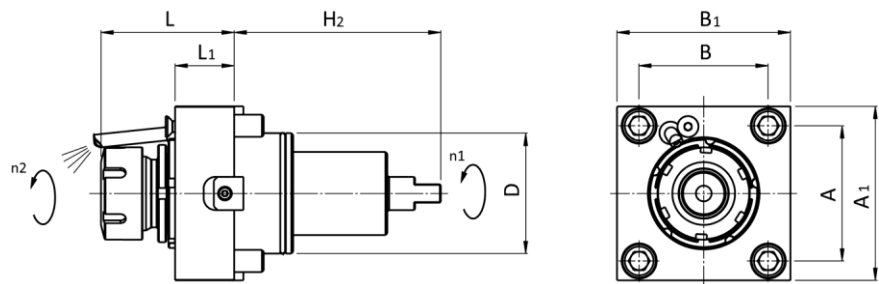
Today Baruffaldi, with over 90 years of experience, is one of the leaders in the Machine Tool Industry offering high quality products and services worldwide.



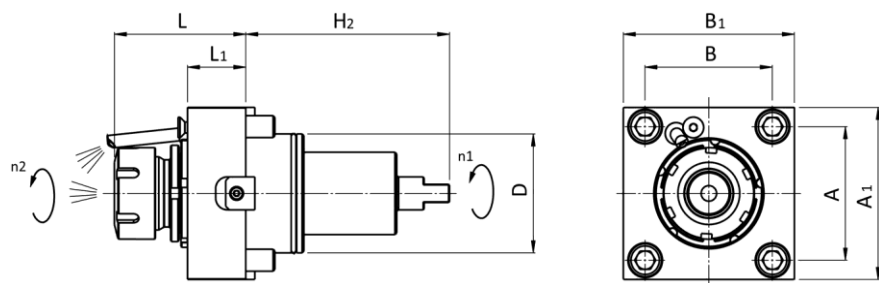
Baruffaldi, The Partner for Machine Tool Builders

BMT75	Version	Tools Clamping	Center Height	Max. speed	Ratio	External	Internal	Page
	0°	ER40 DIN6499		6000rpm	i=1:1	RAPPS 40 121UT75	RAPPS 40 131UT75	4
	90°	ER40 DIN6499	60mm	6000rpm	i=1:1	RRPPS 40 121UT75	RRPPS 40 131UT75	5
		ER40 DIN6499	90mm	6000rpm	i=1:1	RRPPS 40 321UT75	RRPPS 40 331UT75	5
		ER40 DIN6499	110mm	6000rpm	i=1:1	RRPPS 40 421UT75	RRPPS 40 431UT75	5
		Ø27mm DIN6358	60mm	6000rpm	i=1:1	RRPFS 27 121UT75		6
		Ø27mm DIN6358	90mm	6000rpm	i=1:1	RRPFS 27 321UT75		6
		Ø27mm DIN6358	110mm	6000rpm	i=1:1	RRPFS 27 421UT75		6
	90° double	ER40 DIN6499	60mm	6000rpm	i=1:1	RRPPT 40 121UT75		6
		ER40 DIN6499	90mm	6000rpm	i=1:1	RRPPT 40 321UT75		6
		ER40 DIN6499	110mm	6000rpm	i=1:1	RRPPT 40 421UT75		6
	±90°	ER25 DIN6499		6000rpm	i=1:1	ROPFS 25 121UT75	ROPFS 25 131UT75	7

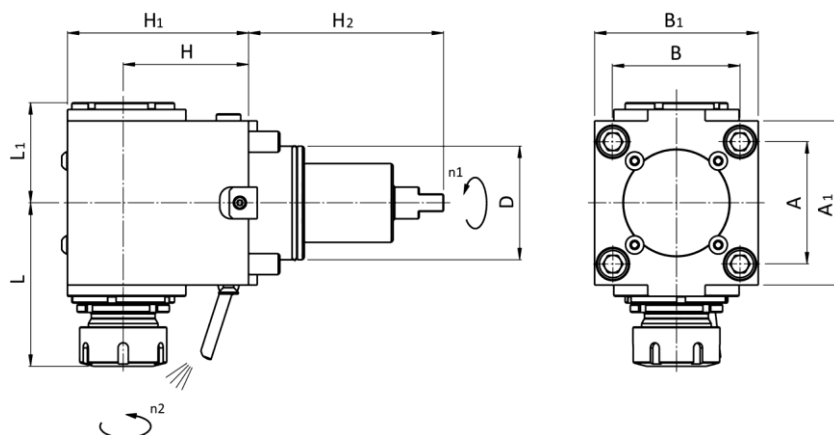
BMT75	Version	Tools Clamping	Center Height	Coolant	ALGRA Part No.	Page
	O.D. cutting holder	□ 32mm	H:85mm	External	E10/U 32 T75X85	8
		□ 1.25"	H:85mm	External	E10/U 1.25" T75X85	8
	O.D. double holder	□ 32mm	H:85mm	External	E10/UD 32 T75X85	8
		□ 1.25"	H:85mm	External	E10/UD 1.25" T75X85	8
	Face and I.D. cutting holder	□ 32mm	H:70mm	External	E10/UA 32 T75X70	9
		□ 1.25"	H:70mm	External	E10/UA 1.25" T75X70	9
	Boring Bar holder	Ø 50mm	H:60mm	Int/Ext	E10/B 50 T75X60	9
		Ø 60mm	H:60mm	Int/Ext	E10/B 60 T75X60	9
		Ø 2"	H:60mm	Int/Ext	E10/B 2" T75X60	9
		Ø 2.5"	H:60mm	Int/Ext	E10/B 2.5" T75X60	9
		Ø 50mm	H:110mm	Int/Ext	E10/B 50 T75X110	9
		Ø 60mm	H:110mm	Int/Ext	E10/B 60 T75X110	9
		Ø 2"	H:110mm	Int/Ext	E10/B 2" T75X110	9
		Ø 2.5"	H:110mm	Int/Ext	E10/B 2.5" T75X110	9



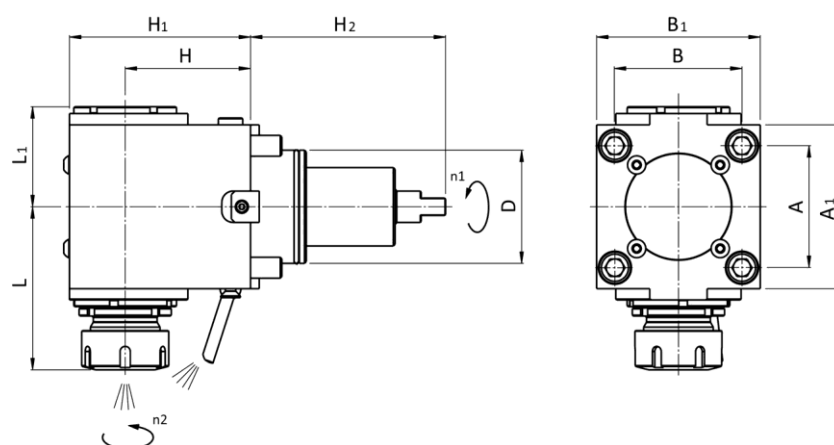
1/BMT75			Codice		D	ER	H	H1	H2	L	L1	L2	A	B	A1	B1	A2	B2	M ₂	n ₂	P
			code	code Bestell Nr.						(minmax)									Nm	min	kW
0° DIN 6499 +1 (1:1)			RAPPS40121UT75		75	40			110	86,5+90,2	52,6		90	90	112	112			100	6000	12
EXTERNAL																					



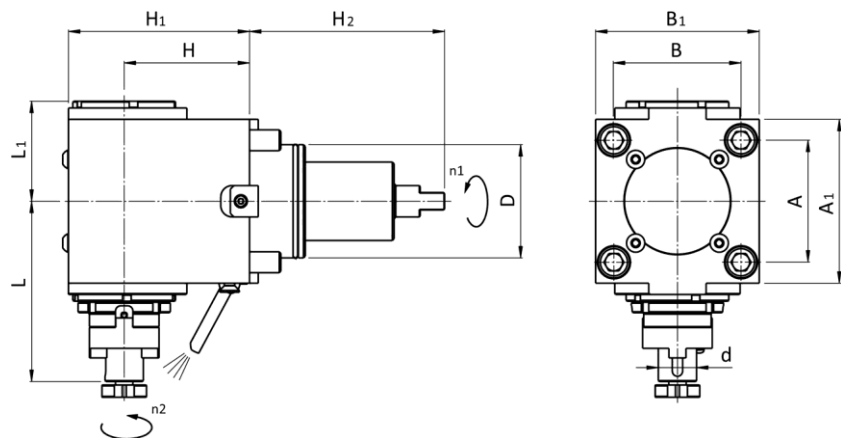
2/BMT75			Codice		D	ER	H	H1	H2	L	L1	L2	A	B	A1	B1	A2	B2	M ₂	n ₂	P
			code	code Bestell Nr.						(minmax)									Nm	min	kW
0° DIN 6499 +1 (1:1)			RAPPS40131UT75		75	40			110	86,5+90,2	52,6		90	90	112	112			100	6000	12
INT./EXT. 80 bar Filtration 30µm																					



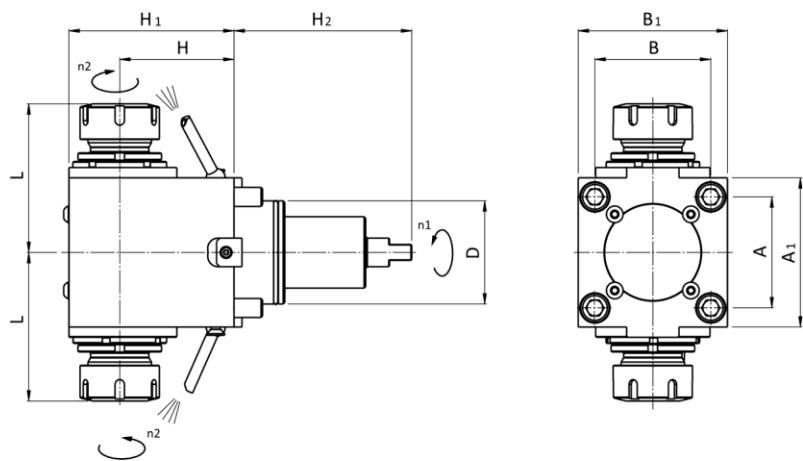
3/BMT75			Codice	D	ER	H	H1	H2	L	L1	L2	A	B	A1	B1	A2	B2	M ₂	n ₂	P
			code code Bestell Nr.						(minmax)									Nm	min	kW
90°			RRPPS 40 121 UT75	75	40	60	107	110	108,3÷112,1	74,1		90	90	112	112			100	6000	12
			RRPPS 40 321 UT75	75	40	90	137	110	108,3÷112,1	74,1		90	90	112	112			100	6000	12
			RRPPS 40 421 UT75	75	40	110	157	110	108,3÷112,1	74,1		90	90	112	112			100	6000	12
																				



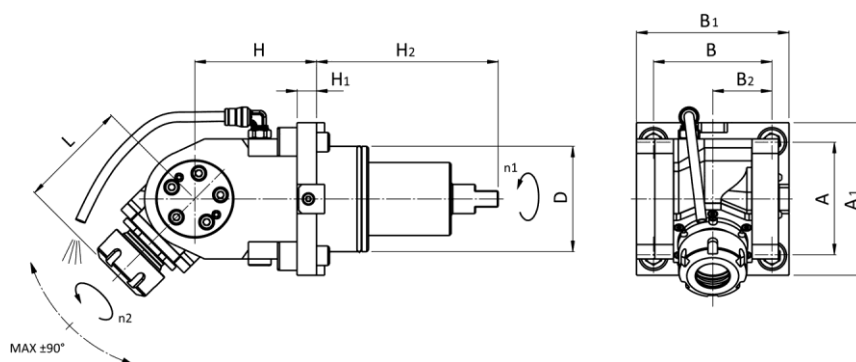
4/BMT75			Codice	D	ER	H	H1	H2	L	L1	L2	A	B	A1	B1	A2	B2	M ₂	n ₂	P
			code code Bestell Nr.						(minmax)									Nm	minl	kW
90°			RRPPS 40 131 UT75	75	40	60	107	110	108,3÷112,1	74,1		90	90	112	112			100	6000	12
			RRPPS 40 331 UT75	75	40	90	137	110	108,3÷112,1	74,1		90	90	112	112			100	6000	12
			RRPPS 40 431 UT75	75	40	110	157	110	108,3÷112,1	74,1		90	90	112	112			100	6000	12
																				
INT./EXT.	80 bar	Filtration 30µm																		



5/BMT75			Codice		D	d	H	H1	H2	L	L1	L2	A	B	A1	B1	A2	B2	M ₂	n ₂	P
			code	code Bestell Nr.															Nm	1	kW
90°	 DIN 6358	 -1 (1:1)	RRPFS 27 121UT75		75	Ø27	60	107	110	120	74,1		90	90	112	112			100	6000	12
			RRPFS 27 321UT75		75	Ø27	90	137	110	120	74,1		90	90	112	112			100	6000	12
			RRPFS 27 421UT75		75	Ø27	110	157	110	120	74,1		90	90	112	112			100	6000	12
 EXTERNAL																					



6/BMT75			Codice		D	ER	H	H1	H2	L	L1	L2	A	B	A1	B1	A2	B2	M ₂	n ₂	P
			code	code Bestell Nr.						(minmax)									Nm	min1	kW
90°	 DIN 6499	 ±1 (1:1)	RRPPT40 121UT75		75	40	60	107	110	108,4+112,1			90	90	132	112			100	6000	12
			RRPPT40 321UT75		75	40	90	137	110	108,4+112,1			90	90	132	112			100	6000	12
			RRPPT40 421UT75		75	40	110	157	110	108,4+112,1			90	90	132	112			100	6000	12
 EXTERNAL																					



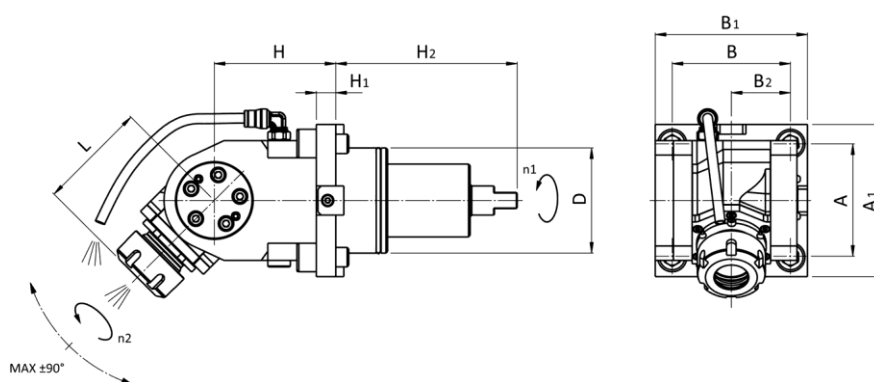
7/BMT75			Codice	D	ER	H	H1	H2	L	L1	L2	A	B	A1	B1	A2	B2	M ₂	n ₂	P
code	code	Bestell Nr.							(minmax)									Nm	min1	kW
			ROPPS25121UT75	75	25	75	12	110	63,5+67,2			90	90	105	105		45	25	6000	4

±90°

DIN 6499

+1 (1:1)

EXTERNAL



8/BMT75			Codice	D	ER	H	H1	H2	L	L1	L2	A	B	A1	B1	A2	B2	M ₂	n ₂	P
code	code	Bestell Nr.							(minmax)									Nm	min1	kW
			ROPPS25131UT75	75	25	75	12	110	63,5+67,2			90	90	105	105		45	25	6000	4

±90°

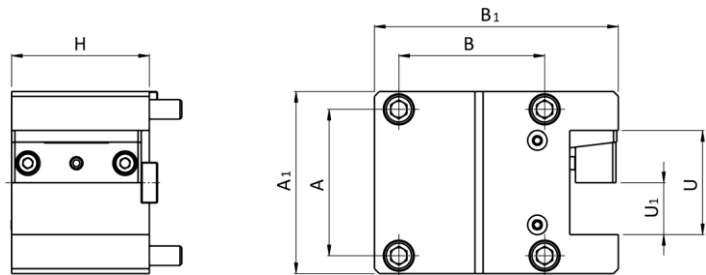
DIN 6499

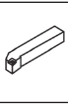
+1 (1:1)

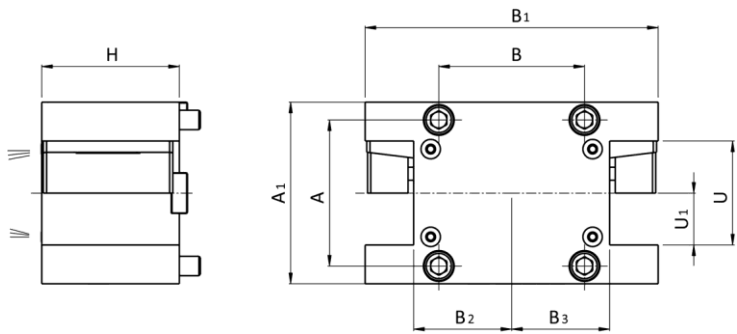
INT./EXT.

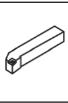
80 bar

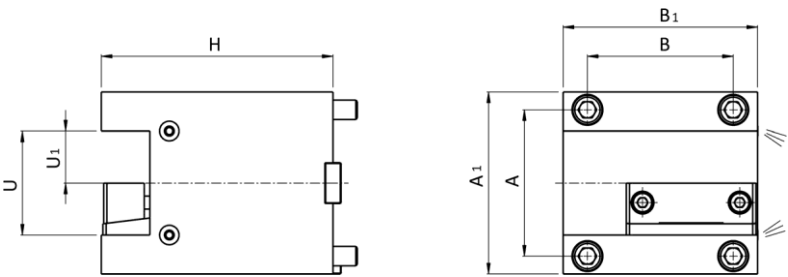
Filtration 30µm

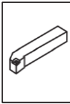


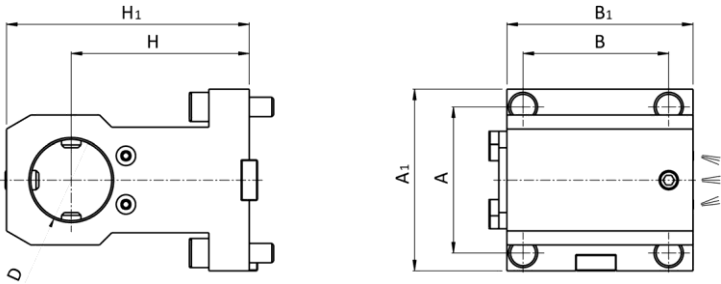
101/BMT75		Codice	U	U1	U2	H	H1	H2	H3	A	B	A1	B1	A2	B2	B3
		code code Bestell Nr.														
 		E10/U 32 T75X85	64	32		85				90	90	112	150			
		E10/U 1.25" T75X85	2.5"	1.25"		85				90	90	112	150			

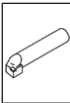
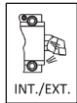


102/BMT75		Codice	U	U1	U2	H	H1	H2	H3	A	B	A1	B1	A2	B2	B3
		code code Bestell Nr.														
 		E10/UD 32 T75X85	64	32		85				90	90	112	181		60,5	60,5
		E10/UD 1.25" T75X85	2.5"	1.25"		85				90	90	112	181		60,5	60,5



103/BMT75		Codice	U	U1	U2	H	H1	H2	H3	A	B	A1	B1	A2	B2	B3
		code code Bestell Nr.														
		E10/UA 32 T75X70	64	32		70				90	90	112	120			
		E10/UA 1.25" T75X70	2.5"	1.25"		70				90	90	112	120			



104/BMT75		Codice	d	d1	d2	H	H1	H2	H3	A	B	A1	B1	A2	B2	B3
		code code Bestell Nr.														
		E10/B 50 T75X60	Ø50			60	110			90	90	112	115			
		E10/B 60 T75X60	Ø60			60	110			90	90	112	115			
		E10/B 2" T75X60	Ø2"			60	110			90	90	112	115			
		E10/B 2.5" T75X60	Ø2.5"			60	110			90	90	112	115			
		E10/B 50 T75X110	Ø50			110	150			90	90	112	115			
		E10/B 60 T75X110	Ø60			110	150			90	90	112	115			
		E10/B 2" T75X110	Ø2"			110	150			90	90	112	115			
		E10/B 2.5" T75X110	Ø2.5"			110	150			90	90	112	115			



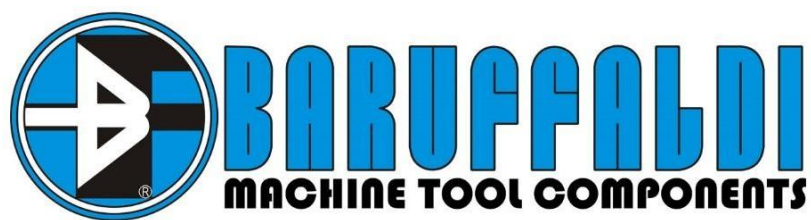
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The technical data, dimensions and weight are subject to change without notice. The illustrations are for reference only.