

BM-256

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Machine toebehoren:
• Aantrekbouten

BRIGHETTI MECCANICA



Tiranti-Codoli

Puller-Pull studs



I Il Tirante, o Codolo, viene prodotto secondo le seguenti specifiche:

- > norma DIN 69872
- > norma ISO 7388/2A - 7388/2B
- > norma MAS 403 BT
- > norma MAS 403 BT TYPE I
- > norma MAS BT ANSI TYPE
- > norma CAT ANSI TYPE
- > norma ANSI BT 5.50 CATERPILLAR
- > norma BT (JIS B 6339)
- > FAMUP e CB FERRARI

Vengono inoltre prodotti, su richiesta, tiranti per altre tipologie di macchine CNC.

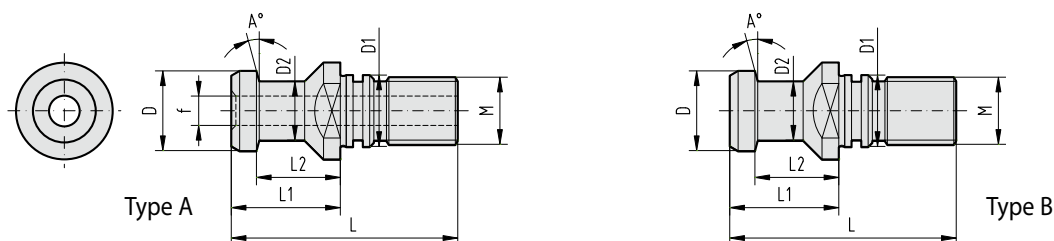
GB The pullers, or pull studs, are manufactured according to the following specifications:

- > Standard DIN 69872
- > Standard ISO 7388/2A - 7388/2B
- > Standard MAS 403 BT
- > Standard MAS 403 BT TYPE I
- > Standard MAS BT ANSI TYPE
- > Standard CAT ANSI TYPE
- > Standard ANSI BT 5.50 CATERPILLAR
- > Standard BT (JIS B 6339)
- > FAMUP and CB FERRARI

Pull studs for other types of CNC machines are also available on request.

CODOLI A NORMA DIN 69872

STANDARD DIN 69872 PULL STUDS



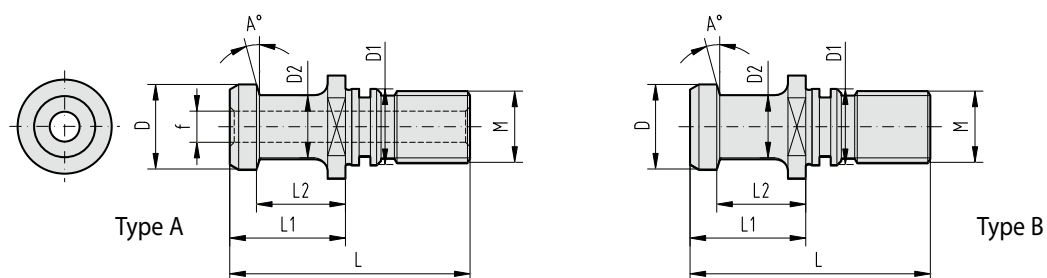
ARTICOLO-ITEM	TIPO-TYPE	f	CONO-SIZE	M	L	L1 +/-0,1	L2 +/-0,1	D f7	D1 f7	D2 -0,1	A°
C12DIN69872/A *	A	3	30	12	44	24	19	13	13	9	15°
C12DIN69872/B *	B	-									
C16DIN69872/A	A	7	40	16	54	26	20	19	17	14	15°
C16DIN69872/B	B	-									
C20DIN69872/A	A	9,5	45	20	65	30	23	23	21	17	15°
C20DIN69872/B	B	-									
C24DIN69872/A	A	11,5	50	24	74	34	25	28	25	21	15°
C24DIN69872/B	B	-									

* Questo tirante è senza sede per O-Ring / * These pull studs do not have the O-Ring seat



CODOLI A NORMA ISO 7388/2A

STANDARD ISO 7388/2A PULL STUDS

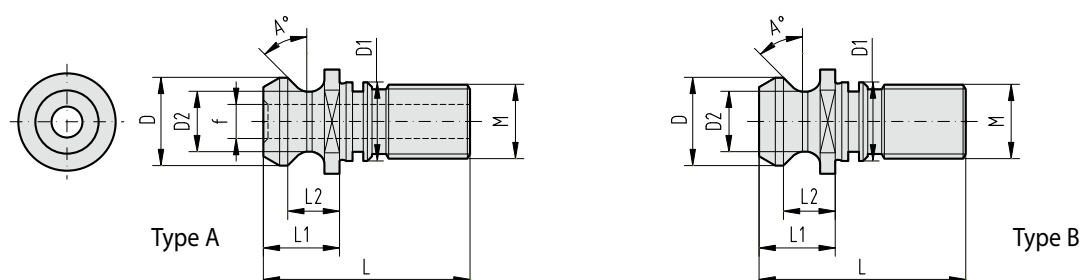


ARTICOLO-ITEM	TIPO-TYPE	f	CONO-SIZE	M	L	L1 +/-0,1	L2 +/-0,1	D f7	D1 h6	D2 -0,1	A°
C12ISO7388/2A/B *	B	-	30	12	44	24	19	12	13	8	15°
C16ISO7388/2A/A	A	7	40	16	54	26	20	19	17	14	15°
C16ISO7388/2A/B	B	-									
C20ISO7388/2A/A	A	9,5	45	20	65	30	23	23	21	17	15°
C20ISO7388/2A/B	B	-									
C24ISO7388/2A/A	A	11,5	50	24	74	34	25	28	25	21	15°
C24ISO7388/2A/B	B	-									

* Questo tirante è senza sede per O-Ring / * These pull studs do not have the O-Ring seat

CODOLI A NORMA ISO 7388/2B

STANDARD ISO 7388/2B PULL STUDS



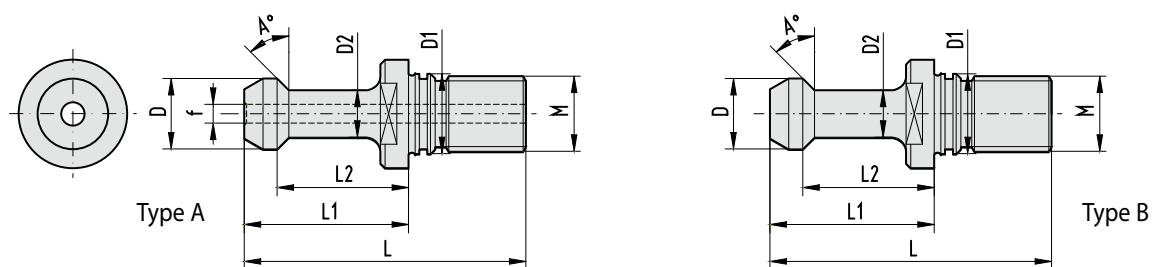
ARTICOLO-ITEM	TIPO-TYPE	f	CONO-SIZE	M	L	L1 +/-0,15	L2 +/-0,15	D -0,3	D1 h6	D2 -0,3	A°
C12ISO7388/2B/A *	A	4	30	12	34,00	11,65	8	13,35	13	9,3	45°
C16ISO7388/2B/A	A	7,35	40	16	44,25	16,25	11	18,95	17	12,95	45°
C16ISO7388/2B/B	B	-									
C20ISO7388/2B/A	A	9,25	45	20	56,00	20,95	14,85	24,05	21	16,30	45°
C20ISO7388/2B/B	B	-									
C24ISO7388/2B/A	A	11,55	50	24	65,40	25,40	17,80	29,00	25	19,60	45°
C24ISO7388/2B/B	B	-									

* Questo tirante è senza sede per O-Ring / * These pull studs do not have the O-Ring seat



CODOLI A NORMA MAS 403 BT

STANDARD MAS 403 BT PULL STUDS



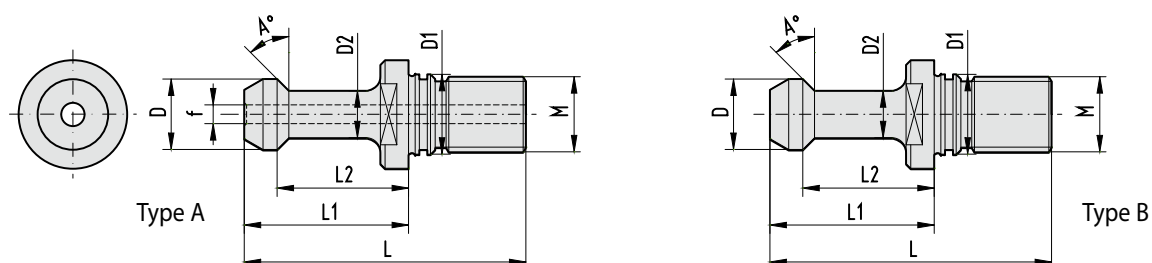
ARTICOLO-ITEM	TIPO-TYPE	f	CONO-SIZE	M	L	L1 -0,1	L2 -0,1	D -0,1	D1 h7	D2 -0,1	A°
C12MAS403BT30B30 *	B	-	30	12	43	23	18	11	12,5	7	30
C12MAS403BT30B45 *	B	-	30	12	43	23	18	11	12,5	7	45
C16MAS403BT40A30	A	4	40	16	60	35	28	15	17	10	30
C16MAS403BT40B30	B	-									
C16MAS403BT40A45	A	4	40	16	60	35	28	15	17	10	45
C16MAS403BT40B45	B	-									
C16MAS403BT40A90	A	4	40	16	60	35	28	15	17	10	90
C16MAS403BT40B90	B	-									
C20MAS403BT45B30 **	B	-	45	20	70	40	31	19	21	14	30
C20MAS403BT45B45 **	B	-	45	20	70	40	31	19	21	14	45
C24MAS403BT50A30	A	6	50	24	85	45	35	23	25	17	30
C24MAS403BT50B30	B	-									
C24MAS403BT50A45	A	6	50	24	85	45	35	23	25	17	45
C24MAS403BT50B45	B	-									
C24MAS403BT50A90	A	6	50	24	85	45	35	23	25	17	90
C24MAS403BT50B90	B	-									

* Questo tirante è senza sede per O-Ring / * These pull studs do not have the O-Ring seat

** a richiesta / on request

CODOLI A NORMA MAS 403 BT TYPE I

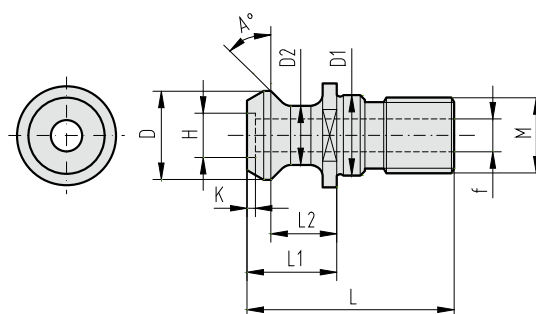
STANDARD MAS 403 BT TYPE I PULL STUDS



ARTICOLO-ITEM	TIPO-TYPE	f	CONO-SIZE	M	L +/-0,5	L1 -0,1	L2 -0,1	D -0,1	D1 h7	D2 -0,1	A°
C16MAS403I40A45	A	4	40	16	57	32,15	25,15	15	17	10	45
C16MAS403I40B45	B	-									
C16MAS403I40B90	B	-									

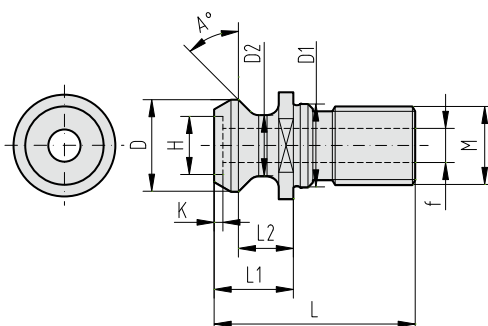


CODOLI A NORMA MAS BT ANSI TYPE STANDARD MAS BT ANSI TYPE PULL STUDS



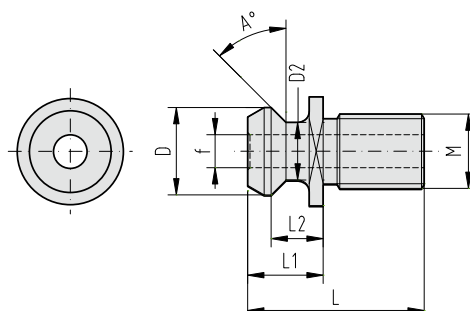
ARTICOLO-ITEM	TIPO-TYPE	f	CONO-SIZE	M	L	L1 +/-0,127	L2 +/-0,127	D +/-0,127	D1 h7	D2 +/-0,127	A°	H +0,06	K +/-0,05
C16MASBTANSI40A	A	7	40	16	44,106	19,106	13,85	18,78	17	12,95	45	-	-
C24MASBTANSI50A	A	10	50	24	65,20	25,20	17,58	28,956	25	20,828	45	16	1,80

CODOLI A NORMA CAT ANSI TYPE STANDARD CAT ANSI TYPE PULL STUDS



ARTICOLO-ITEM	CONO-SIZE	f	M	L	L1 +/-0,127	L2 +/-0,127	D +/-0,127	D1 h7	D2 +/-0,127	A°	H +0,06	K +/-0,05
C16CATANSI40A	40	7	16	41,256	16,256	11,176	18,796	17	12,446	45	-	-
C24CATANSI50A	50	10	24	65,40	25,40	17,78	28,956	25	20,828	45	16	1,80

CODOLI A NORMA ANSI 5.50 CATERPILLAR STANDARD ANSI 5.50 CATERPILLAR PULL STUDS

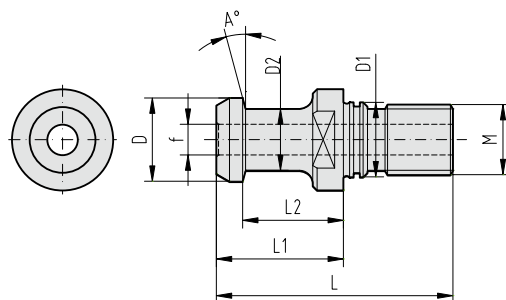


ARTICOLO-ITEM	CONO-SIZE	M	L	L1 +/-0,1	L2 +/-0,1	D +/-0,1	D2 +/-0,1	A°	f
C16ANSIB5,50/40A	40	16	38	16,25	11,20	18,80	12,40	45	7,1
C24ANSIB5,50/50A	50	24	58,40	25,40	17,80	28,95	20,80	45	11,90



CODOLI A NORMA BT (JIS B 6339)

STANDARD BT (JIS B 6339) PULL STUDS



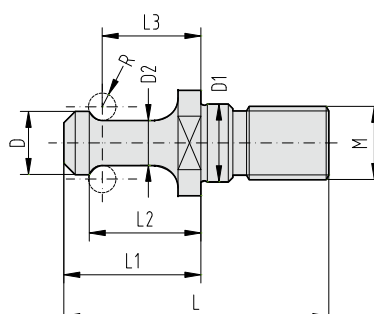
ARTICOLO-ITEM	CONO-SIZE	f	M	L	L1 -0,1	L2 -0,1	D f7	D1 h7	D2 -0,1	A°
C16BTJISB40/A5	40	5	16	54	29	23	19	17	14	15
C16BTJISB40/A7	40	7	16	54	29	23	19	17	14	15
C24BTJISB50/A10	50	10	24	74	34	25	28	25	21	15

CODOLI PER VARIE TIPOLOGIE DI MACCHINE A CNC

PULL STUDS FOR DIFFERENT TYPE OF CNC MACHINES

CODOLI FAMUP

FAMUP PULL STUDS



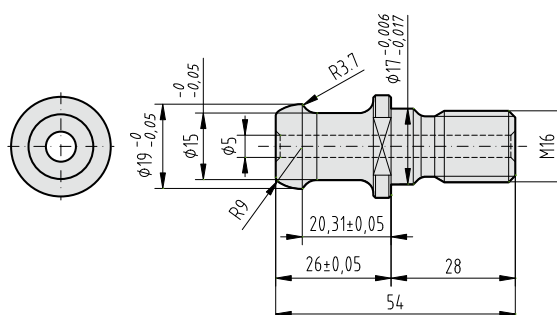
ARTICOLO-ITEM	CONO-SIZE	f	M	L	L1	L2	L3	D -0,1	D1 h6	D2 -0,1	R
C12FAMUPL40	30	-	12	40	20	16,65	14,2	9,8	13	5,8	2,5
C16FAMUPL55	40	-	16	55	27	21,43	18,6	13,8	17	9,8	3
C16FAMUPL58	40	-	16	58	30	24,43	21,6	13,8	17	9,8	3

CODOLO CB FERRARI

CB FERRARI PULL STUD

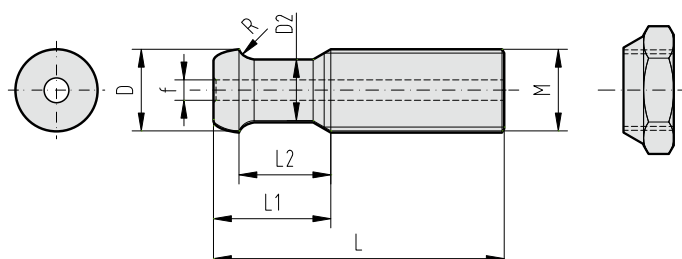
ARTICOLO-ITEM: C16FERRL54A

CONO-SIZE: 40



CODOLI CB FERRARI

CB FERRARI PULL STUDS



ARTICOLO-ITEM	CONO-SIZE	f	M	L	L1	L2	D -0,05/0,1	D1	D2 -0,1	R
C16FERRL57A	40	4	16	57	23	18	16	-	12	3,2
C16FERRL57B	40	-	16	57	23	18	16	-	12	3,2

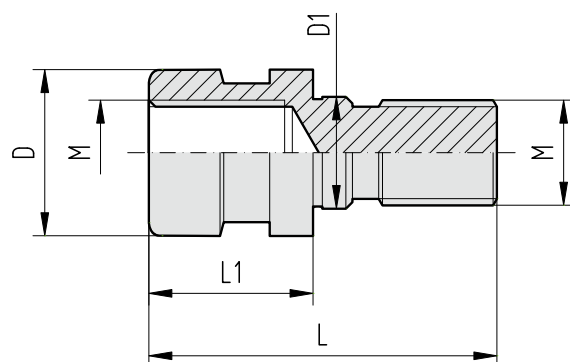


Adattatori Adaptors

I L'Adattatore serve per la trasformazione di mandrini a norma DIN 69871 e BT a norma DIN 2080.

Nello stesso tempo è anche tirante di riduzione tipo OTT SYSTEM.

GB The adaptor changes the boring bars from Standard DIN 69871 and BT to Standard DIN 2080. In the mean time, the adaptor is also a reduction pull stud type OTT SYSTEM.



ARTICOLO-ITEM	CONO-SIZE	M	L	L1	D	D1 h7
C16 OTT SYS 40	40	16	53	25	25,3 -0,30 -0,38	17
C16 OTT SYS 50	50	24	65	25	39,6 -0,31 -0,41	25



DISEGNO PER ORDINI DI CODOLI SPECIALI

TECHNICAL DRAWING FOR ORDERING SPECIAL PULL STUDS

I Se siete interessati a codoli speciali non compresi nel presente catalogo, inviateci questa pagina debitamente compilata; sarà nostra cura servirVi al meglio e con la massima tempestività.

GB If you are interested in special Pull Studs not included in this Catalogue, please fill this page in and send it to us: we shall do our best to provide you with prompt, efficient service.

BRIGHETTI MECCANICA S.r.L.

Tel./Phone: 0039 51 728168

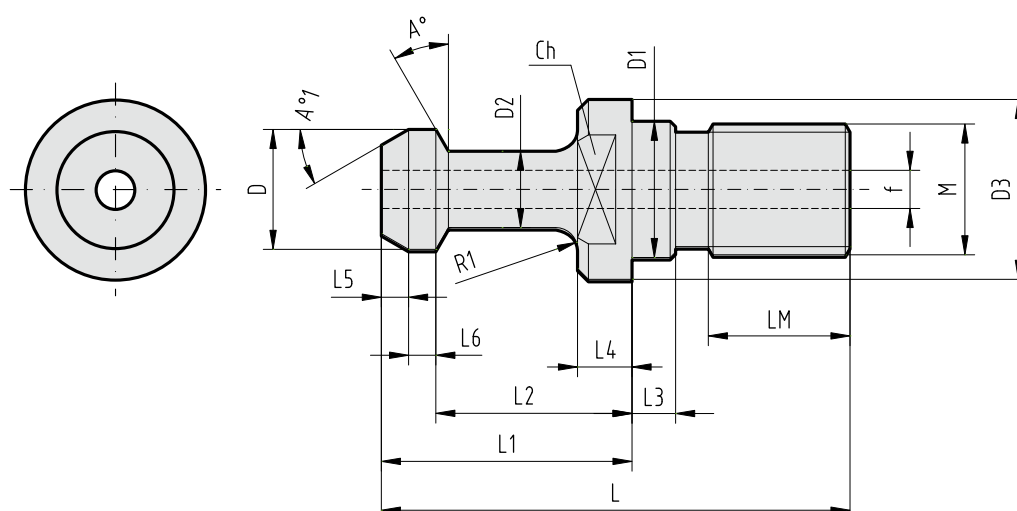
E.mail: info@brighetti.it

Società/Company: _____

Indirizzo/Address: _____

Tel/Phone: _____ E-mail: _____

Q.tà/Q.ty: _____



M	L	L1	L2	L3	L4	L5	L6	LM

D	D1	D2	D3	f	A°	A°1	R1	Ch



info@aiebv.com

T +31 (0)165 224140

www.aiebv.com

AKKERMANS INDUSTRIAL ENGINEERING B.V.

Vijfhuizenberg 103A • 4708AJ Roosendaal (Noord-Brabant) Nederland • T (+31) 0165 224140 • info@aiebv.com • www.aiebv.com
KvK 20040320 • BTW nr. 005358012B01 • IBAN NL33 RABO 0141 2525 10 • BIC RABONL2U