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50 YEARS

BUSSOLE PORTA BARENO PER TORNI

BORING BAR HOLDING BUSHES FOR LATHE

BUSSOLE PORTA BARENO PER TORNI
BORING BAR HOLDING BUSHES FOR LATHE

Le bussole porta bareno vengono impiegate su macchine da produzioni in particolare su tutte le tipologie di tornio. Vengono impiegate per il bloccaggio di svariati utensili per forare e barenare. Possono essere fornite con grani o asole, con o senza battuta, prolungate o ridotte e con sede cono morse.

Descrizione e specifiche
Le bussole porta bareno sono costruite con acciaio certificato altamente legato, sono temprate e completamente rettificate. Tutto il ciclo produttivo viene svolto nel nostro stabilimento in Italia con macchine utensili di alta precisione ed è rigorosamente controllato. Grazie all'ampia disponibilità di magazzino possiamo generalmente spedire il materiale il giorno stesso della ricezione dell'ordine.

Maggiori informazioni
Possono essere forniti con misure metriche e in pollici. Possiamo inoltre eseguire bussole porta bareno speciali su richiesta del cliente.

Prodotti
Bussole porta bareni per tornio – Bussole porta bareni con grani e battuta – Bussole porta bareni con asole e battuta – Bussole porta bareni senza battuta – Bussole porta bareni prolungate – Bussole porta bareni con sede cono morse – Bussole porta bareni elastiche con tagli – Bussole porta bareni per torni Star.

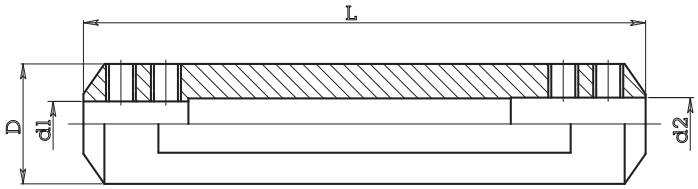
The boring bar holding bushes are used on production machines and in particular on all types of lathe. They are used for clamping of various tools such as drills and boring bars. They can be supplied with screw or slots, with or without collar, extended or reduced and with morse taper fitting.

Description and Specifications
The boring bar holding bushes are produced with certified top quality steel, they are hardened and completely grinded. All production cycle is carried out in our factory in Italy with high precision machines and is carefully controlled. Thanks to the availability of stock, we can usually ship the material the same day as order is received.

Further Information
They can be supplied with metric and inch. We can also produce special boring bar bushes on request.

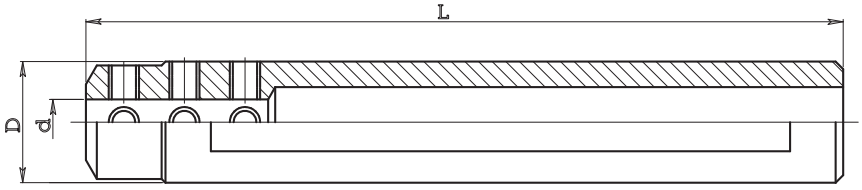
Products
Boring bar bushes for lathe – Boring bar bushes with screw and collar – Boring bar bushes with slots and collar – Boring bar bushes without collar – Boring bar bushes extended – Boring bar bushes with morse taper fitting – Flexible boring bar bushes with cuts – Star lathe boring bar bushes.

BUSSOLE P. BARENI DOPPIO FORO CON GRANI
BORING BAR SLEEVES



Art. / Code	D	d1	d2	L
241.1245 075	12	4	5	75
241.1645 075	16	4	5	75
241.1667 075	16	6	7	75
241.1668 075	16	6	8	75
241.2045 090	20	4	5	90
241.2067 090	20	6	7	90
241.2068 090	20	6	8	90

BUSSOLE P. BARENI CON GRANI
BORING BAR SLEEVES

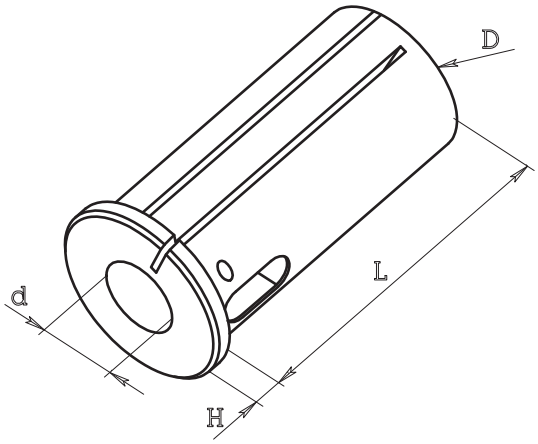


Art. / Code	D	d	L
241.1604 100	16	4	100
241.1605 100	16	5	100
241.1606 100	16	6	100
241.1607 100	16	7	100
241.2004 100	20	4	100
241.2005 100	20	5	100
241.2006 100	20	6	100
241.2007 100	20	7	100
241.2008 100	20	8	100

BUSSOLE P. BARENI TAGLIATE CON BATTUTA Tipo 242
BORING BAR SLEEVES WITH SPLIT

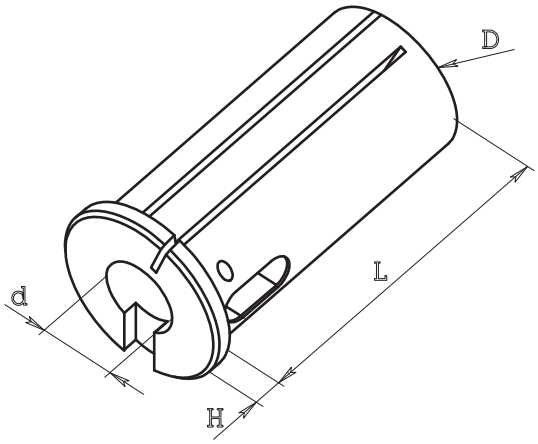
BUSSOLE DIAMETRO 32 - DIAMETER 32 BUSHES

Art. / Code	D	d	H	L
242.3208 060	32	8	4	60
242.3210 060	32	10	4	60
242.3212 060	32	12	4	60
242.3216 060	32	16	4	60
242.3220 060	32	20	4	60
242.3225 060	32	25	4	60



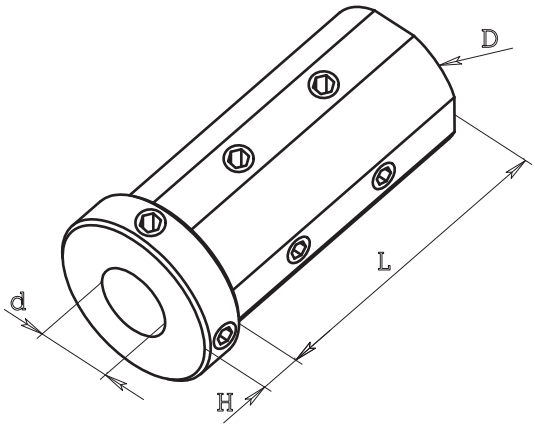
BUSSOLE DIAMETRO 40 - DIAMETER 40 BUSHES

Art. / Code	D	d	H	L	Art. / Code CMZ
242.4008 075	40	8	4	75	/
242.4010 075	40	10	4	75	/
242.4012 075	40	12	4	75	/
242.4016 075	40	16	4	80	TD/10300/16
242.4020 075	40	20	4	85	TD/10300/20
242.4025 075	40	25	4	85	TD/10300/25
242.4032 075	40	32	4	85	TD/10300/32



BUSSOLE P. BARENI CON GRANI E BATTUTA Tipo 243

BORING BAR SLEEVES



BUSSOLE DIAMETRO 19,05 - DIAMETER 19,05 BUSHES

Art. / Code	D	d	H	L
243.1906 030	19,05	6	5	30
243.1908 030	19,05	8	5	30
243.1910 030	19,05	10	5	30
243.1906 050	19,05	6	5	50
243.1908 050	19,05	8	5	50
243.1910 050	19,05	10	5	50

BUSSOLE DIAMETRO 20 - DIAMETER 20 BUSHES

Art. / Code	D	d	H	L
243.2006 030	20	6	5	30
243.2008 030	20	8	5	30
243.2010 030	20	10	5	30
243.2006 050	20	6	5	50
243.2008 050	20	8	5	50
243.2010 050	20	10	5	50

BUSSOLE DIAMETRO 22 - DIAMETER 22 BUSHES

Art. / Code	D	d	H	L
243.2206 054	22	6	6	54
243.2208 054	22	8	6	54
243.2210 054	22	10	6	54

BUSSOLE DIAMETRO 25 - DIAMETER 25 BUSHES

Art. / Code	D	d	H	L
243.2506 035	25	6	6	35
243.2508 035	25	8	6	35
243.2510 035	25	10	6	35
243.2512 035	25	12	6	35
243.2506 054	25	6	6	54
243.2508 054	25	8	6	54
243.2510 054	25	10	6	54
243.2512 054	25	12	6	54

BUSSOLE DIAMETRO 25,40 - DIAMETER 25,40 BUSHES

Art. / Code	D	d	H	L
243.2606 035	25,4	6	6	35
243.2608 035	25,4	8	6	35
243.2610 035	25,4	10	6	35
243.2612 035	25,4	12	6	35
243.2606 054	25,4	6	6	54
243.2608 054	25,4	8	6	54
243.2610 054	25,4	10	6	54
243.2612 054	25,4	12	6	54

BUSSOLE DIAMETRO 31,75 - DIAMETER 31,75 BUSHES

Art. / Code	D	d	H	L
243.3106 063	31,75	6	7	63
243.3108 063	31,75	8	7	63
243.3110 063	31,75	10	7	63
243.3112 063	31,75	12	7	63
243.3114 063	31,75	14	7	63
243.3116 063	31,75	16	7	63
243.3120 063	31,75	20	7	63

BUSSOLE DIAMETRO 32 - DIAMETER 32 BUSHES

Art. / Code	D	d	H	L
243.3208 040	32	8	7	40
243.3210 040	32	10	7	40
243.3212 040	32	12	7	40
243.3216 040	32	16	7	40
243.3220 040	32	20	7	40
243.3206 063	32	6	7	63
243.3208 063	32	8	7	63
243.3210 063	32	10	7	63
243.3212 063	32	12	7	63
243.3214 063	32	14	7	63
243.3216 063	32	16	7	63
243.3220 063	32	20	7	63

BUSSOLE DIAMETRO 40 - DIAMETER 40 BUSHES

Art. / Code	D	d	H	L
243.4006 070	40	6	12	70
243.4008 080	40	8	12	80
243.4010 080	40	10	12	80
243.4012 080	40	12	12	80
243.4014 080	40	14	12	80
243.4016 080	40	16	12	80
243.4018 080	40	18	12	80
243.4020 080	40	20	12	80
243.4025 080	40	25	12	80

BUSSOLE DIAMETRO 50 - DIAMETER 50 BUSHES

Art. / Code	D	d	H	L
243.5008 085	50	8	12	85
243.5010 085	50	10	12	85
243.5012 085	50	12	12	85
243.5014 085	50	14	12	85
243.5016 085	50	16	12	85
243.5020 085	50	20	12	85
243.5025 085	50	25	12	85
243.5032 085	50	32	12	85

BUSSOLE P. BARENI CON ASOLA, GRANO E BATTUTA Tipo 244

BORING BAR SLEEVES

BUSSOLE DIAMETRO 19,05 - DIAMETER 19,05 BUSHES

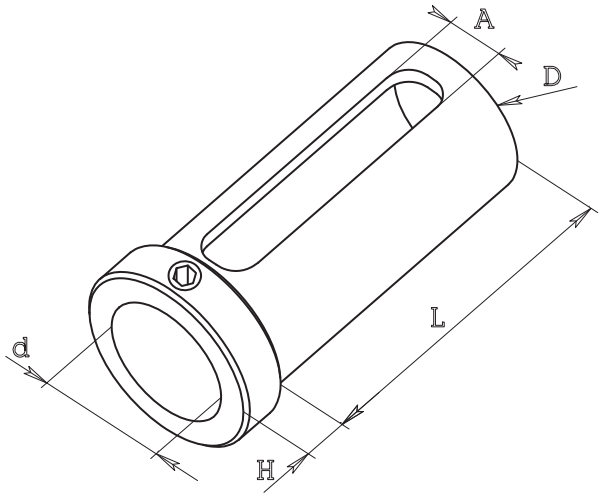
Art. / Code	D	d	H	L	A
244.1908 050	19,05	8	8	50	10,5
244.1910 050	19,05	10	8	50	10,5
244.1912 050	19,05	12	8	50	10,5
244.1916 050	19,05	16	8	50	10,5

BUSSOLE DIAMETRO 20 - DIAMETER 20 BUSHES

Art. / Code	D	d	H	L	A
244.2008 050	20	8	8	50	10.5
244.2010 050	20	10	8	50	10.5
244.2012 050	20	12	8	50	10.5
244.2016 050	20	16	8	50	10.5

BUSSOLE DIAMETRO 22 - DIAMETER 22 BUSHES

Art. / Code	D	d	H	L	A
244.2212 054	22	12	8	54	11
244.2214 054	22	14	8	54	11
244.2216 054	22	16	8	51	11



BUSSOLE DIAMETRO 25 - DIAMETER 25 BUSHES

Art. / Code	D	d	H	L	A
244.2514 055	25	14	12	55	13
244.2516 055	25	16	12	55	13
244.2520 055	25	20	12	55	13

BUSSOLE DIAMETRO 25,40 - DIAMETER 25,40 BUSHES

Art. / Code	D	d	H	L	A
244.2614 055	25,4	14	12	55	13
244.2616 055	25,4	16	12	55	13
244.2619 055	25,4	19,05	12	55	13
244.2620 055	25,4	20	12	55	13

BUSSOLE DIAMETRO 31,75 - DIAMETER 31,75 BUSHES

Art. / Code	D	d	H	L	A
244.3120 065	31,75	20	12	65	13
244.3125 065	31,75	25	12	65	13

BUSSOLE DIAMETRO 32 - DIAMETER 32 BUSHES

Art. / Code	D	d	H	L	A
244.3225 040	32	25	10	40	13
244.3220 065	32	20	12	65	13
244.3225 065	32	25	12	65	13

BUSSOLE DIAMETRO 33 - DIAMETER 33 BUSHES

Art. / Code	D	d	H	L	A
244.3308 055	33	8	12	55	12,5
244.3310 055	33	10	12	55	12,5
244.3316 055	33	16	12	55	12,5
244.3320 055	33	20	12	55	12,5
244.3325 055	33	25	12	55	12,5

BUSSOLE DIAMETRO 40 - DIAMETER 40 BUSHES

Art. / Code	D	d	H	L	A
244.4012 080	40	12	12	80	14
244.4016 080	40	16	12	80	14
244.4020 080	40	20	12	80	14
244.4025 080	40	25	12	80	14
244.4032 089	40	32	12	89	14

BUSSOLE DIAMETRO 50 - DIAMETER 50 BUSHES

Art. / Code	D	d	H	L	A
244.5020 085	50	20	12	85	14
244.5025 085	50	25	12	85	14
244.5032 085	50	32	12	85	14
244.5040 088	50	40	12	85	14

BUSSOLE DIAMETRO 60 - DIAMETER 60 BUSHES

Art. / Code	D	d	H	L	A
244.6020 125	60	20	12	125	14
244.6025 125	60	25	12	125	14
244.6032 125	60	32	12	125	14
244.6040 125	60	40	12	125	14
244.6050 125	60	50	12	125	14

BUSSOLE P. BARENI CON ASOLA E BATTUTA Tipo 245

BORING BAR SLEEVES

BUSSOLE DIAMETRO 16 - DIAMETER 16 BUSHES

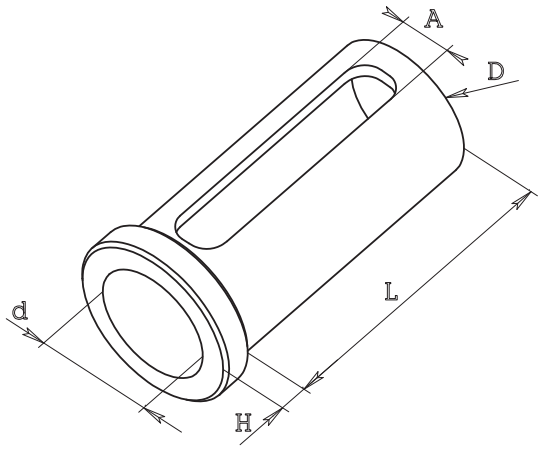
Art. / Code	D	d	H	L	A
245.1606 036	16	6	4	36	8.5
245.1608 036	16	8	4	36	8.5
245.1610 036	16	10	4	36	8.5
245.1612 036	16	12	4	36	8.5

BUSSOLE DIAMETRO 19,05 - DIAMETER 19,05 BUSHES

Art. / Code	D	d	H	L	A
245.1912 050	19,05	12	5	50	10.5
245.1914 050	19,05	14	5	50	10.5
245.1916 050	19,05	16	5	50	10.5

BUSSOLE DIAMETRO 20 - DIAMETER 20 BUSHES

Art. / Code	D	d	H	L	A
245.2006 030	20	6	4	30	10.5
245.2008 030	20	8	4	30	10.5
245.2010 030	20	10	4	30	10.5
245.2012 030	20	12	4	30	10.5
245.2014 030	20	14	4	30	10.5
245.2016 030	20	16	4	30	10.5
245.2006 040	20	6	4	40	10.5
245.2008 040	20	8	4	40	10.5
245.2010 040	20	10	4	40	10.5
245.2012 040	20	12	4	40	10.5
245.2016 040	20	16	4	40	10.5
245.2010 050	20	10	5	50	10.5
245.2012 050	20	12	5	50	10.5
245.2014 050	20	14	5	50	10.5
245.2016 050	20	16	5	50	10.5



BUSSOLE DIAMETRO 22 - DIAMETER 22 BUSHES

Art. / Code	D	d	H	L	A
245.2208 046	22	8	5	46	10.5
245.2210 046	22	10	5	46	10.5
245.2212 046	22	12	5	46	10.5
245.2216 046	22	16	5	46	10.5
245.2220 046	22	20	5	46	10.5

BUSSOLE DIAMETRO 25 - DIAMETER 25 BUSHES

Art. / Code	D	d	H	L	A
245.2506 050	25	6	6	50	12.5
245.2508 050	25	8	6	50	12.5
245.2510 050	25	10	6	50	12.5
245.2512 050	25	12	6	50	12.5
245.2514 050	25	14	6	50	12.5
245.2516 050	25	16	6	50	12.5
245.2518 050	25	18	6	50	12.5
245.2520 050	25	20	6	50	12.5

BUSSOLE DIAMETRO 25,4 - DIAMETER 25,4 BUSHES

Art. / Code	D	d	H	L	A
245.2608 050	25.4	8	6	50	12.5
245.2610 050	25.4	10	6	50	12.5
245.2612 050	25.4	12	6	50	12.5
245.2616 050	25.4	16	6	50	12.5
245.2620 050	25.4	20	6	50	12.5

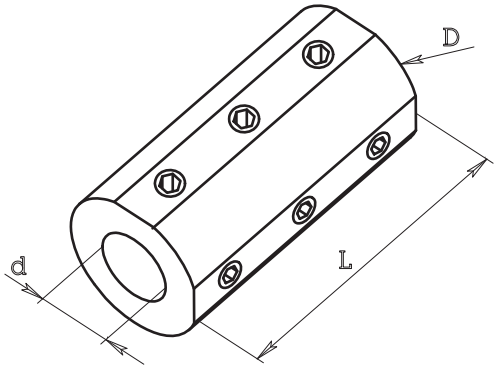
BUSSOLE DIAMETRO 31,75 - DIAMETER 31,75 BUSHES

Art. / Code	D	d	H	L	A
245.3108 062	31,75	8	6	62	12.5
245.3110 062	31,75	10	6	62	12.5
245.3112 062	31,75	12	6	62	12.5
245.3114 062	31,75	14	6	62	12.5
245.3116 062	31,75	16	6	62	12.5
245.3118 062	31,75	18	6	62	12.5
245.3120 062	31,75	20	6	62	12.5
245.3125 062	31,75	25	6	62	12.5
245.3126 062	31,75	25,4	6	62	12.5

BUSSOLE DIAMETRO 32 - DIAMETER 32 BUSHES

Art. / Code	D	d	H	L	A
245.3208 062	32	8	6	62	12.5
245.3210 062	32	10	6	62	12.5
245.3212 062	32	12	6	62	12.5
245.3214 062	32	14	6	62	12.5
245.3216 062	32	16	6	62	12.5
245.3218 062	32	18	6	62	12.5
245.3220 062	32	20	6	62	12.5
245.3225 040	32	25	7	40	12.5
245.3225 062	32	25	6	62	12.5
245.3226 062	32	25,4	6	62	12.5

BUSSOLE P. BARENI CON GRANI SENZA BATTUTA Tipo 246
BORING BAR SLEEVES



BUSSOLE DIAMETRO 20 - DIAMETER 20 BUSHES

Art. / Code	D	d	L
246.2006 050	20	6	50
246.2008 050	20	8	50
246.2010 050	20	10	50
246.2012 050	20	12	50

BUSSOLE DIAMETRO 22 - DIAMETER 22 BUSHES

Art. / Code	D	d	L
246.2208 050	22	8	50
246.2210 050	22	10	50
246.2212 050	22	12	50

BUSSOLE DIAMETRO 25 - DIAMETER 25 BUSHES

Art. / Code	D	d	L
246.2506 050	25	6	50
246.2508 050	25	8	50
246.2510 050	25	10	50
246.2512 050	25	12	50
246.2514 050	25	14	50
246.2516 050	25	16	50

BUSSOLE DIAMETRO 25,4 - DIAMETER 25,4 BUSHES

Art. / Code	D	d	L
246.2608 050	20	8	50
246.2610 050	20	10	50
246.2612 050	20	12	50
246.2616 050	20	16	50

BUSSOLE DIAMETRO 31,75 - DIAMETER 31,75 BUSHES

Art. / Code	D	d	L
246.3108 060	31,75	8	60
246.3110 060	31,75	10	60
246.3112 060	31,75	12	60
246.3114 060	31,75	14	60
246.3116 060	31,75	16	60
246.3118 060	31,75	18	60
246.3120 060	31,75	20	60

BUSSOLE DIAMETRO 32 - DIAMETER 32 BUSHES

Art. / Code	D	d	L
246.3208 060	32	8	60
246.3210 060	32	10	60
246.3212 060	32	12	60
246.3214 060	32	14	60
246.3216 060	32	16	60
246.3218 060	32	18	60
246.3220 060	32	20	60

BUSSOLE DIAMETRO 40 - DIAMETER 40 BUSHES

Art. / Code	D	d	L
246.4008 080	40	8	80
246.4010 080	40	10	80
246.4012 080	40	12	80
246.4014 080	40	14	80
246.4016 080	40	16	80

Tel. +39 051 734153 • Fax +39 051 734958 • info@chiamo.it • www.chiamo.it

BUSSOLE P. BARENI CON ASOLA SENZA BATTUTA Tipo 247
BORING BAR SLEEVES

BUSSOLE DIAMETRO 16 - DIAMETER 16 BUSHES

Art. / Code	D	d	L	A
247.1606 030	16	6	30	6.5
247.1608 030	16	8	30	6.5
247.1610 030	16	10	30	6.5
247.1612 030	16	12	30	6.5

BUSSOLE DIAMETRO 19,05 - DIAMETER 19,05 BUSHES

Art. / Code	D	d	L	A
247.1908 040	19.05	8	40	12.5
247.1910 040	19.05	10	40	12.5
247.1912 040	19.05	12	40	12.5
247.1914 040	19.05	14	40	12.5
247.1916 040	19.05	16	40	12.5

BUSSOLE DIAMETRO 20 - DIAMETER 20 BUSHES

Art. / Code	D	d	L	A
247.2008 040	20	8	40	12.5
247.2010 040	20	10	40	12.5
247.2012 040	20	12	40	12.5
247.2014 040	20	14	40	12.5
247.2016 040	20	16	40	12.5

BUSSOLE DIAMETRO 22 - DIAMETER 22 BUSHES

Art. / Code	D	d	L	A
247.2212 050	22	12	50	12.5
247.2216 050	22	16	50	12.5
247.2220 050	22	20	50	12.5

BUSSOLE DIAMETRO 25 - DIAMETER 25 BUSHES

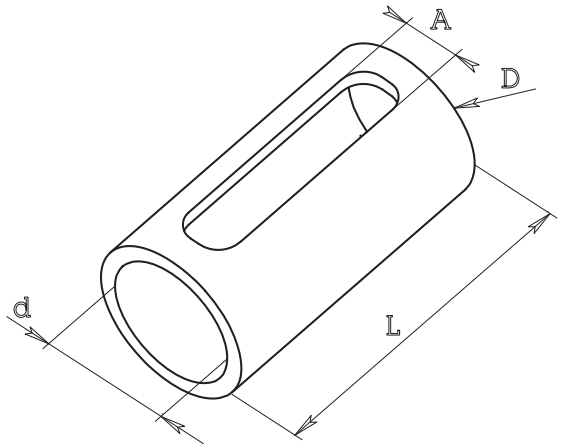
Art. / Code	D	d	L	A
247.2508 050	25	8	50	12.5
247.2510 050	25	10	50	12.5
247.2512 050	25	12	50	12.5
247.2514 050	25	14	50	12.5
247.2516 050	25	16	50	12.5
247.2518 050	25	18	50	12.5
247.2520 050	25	20	50	12.5

BUSSOLE DIAMETRO 25,4 - DIAMETER 25,4 BUSHES

Art. / Code	D	d	L	A
247.2608 040	25,4	8	50	12.5
247.2610 040	25,4	10	50	12.5
247.2612 040	25,4	12	50	12.5
247.2616 040	25,4	16	50	12.5
247.2620 040	25,4	20	50	12.5

BUSSOLE DIAMETRO 31,75 - DIAMETER 31,75 BUSHES

Art. / Code	D	d	L	A
247.3108 060	31,75	8	60	12.5
247.3110 060	31,75	10	60	12.5
247.3112 060	31,75	12	60	12.5
247.3114 060	31,75	14	60	12.5
247.3116 060	31,75	16	60	12.5
247.3120 060	31,75	20	60	12.5
247.3125 060	31,75	25	60	12.5



BUSSOLE DIAMETRO 32 - DIAMETER 32 BUSHES

Art. / Code	D	d	L	A
247.3208 060	32	8	60	12.5
247.3210 060	32	10	60	12.5
247.3212 060	32	12	60	12.5
247.3214 060	32	14	60	12.5
247.3216 060	32	16	60	12.5
247.3220 060	32	20	60	12.5
247.3225 060	32	25	60	12.5

BUSSOLE DIAMETRO 40 - DIAMETER 40 BUSHES

Art. / Code	D	d	L	A
247.4020 080	40	20	80	14
247.4025 080	40	25	80	14
247.4032 080	40	32	80	14

BUSSOLE CORTE CON FORO Tipo 248
BORING BAR SLEEVES

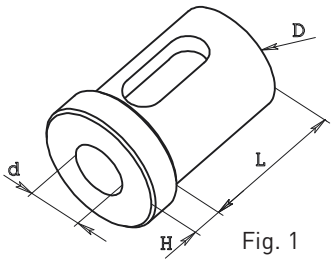


Fig. 1

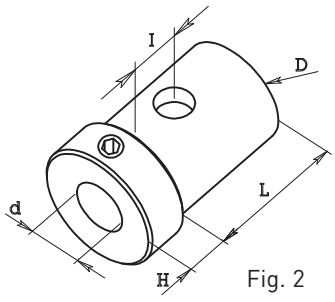


Fig. 2

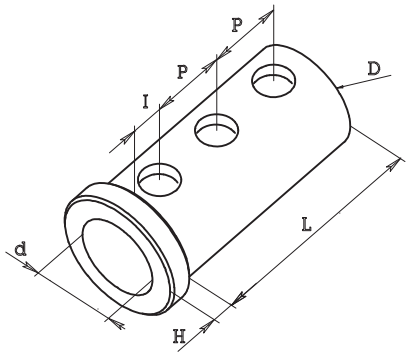
Art. / Code	D	d	H	L	Fig.
248.4016 053	40	16	7	53	1
248.4020 053	40	20	7	53	1
248.4025 053	40	25	7	53	1
248.4032 053	40	32	7	53	1

Art. / Code	D	d	H	L	I	Fig.
248.5016 050	50	16	12	50	25	2
248.5020 050	50	20	12	50	25	2
248.5025 050	50	25	12	50	25	2
248.5032 050	50	32	12	50	25	2
248.5040 050	50	40	12	50	25	2

BUSSOLE PORTA BARENI CON FORI Tipo 248
BORING BAR SLEEVES

Art. / Code	D	d	L	H	I	P
248.3208 088	32	8	88	7	10	34
248.3210 088	32	10	88	7	10	34
248.3212 088	32	12	88	7	10	34
248.3216 088	32	16	88	7	10	34
248.3220 088	32	20	88	7	10	34
248.3225 088	32	25	88	7	10	34

Art. / Code	D	d	L	H	I	P
248.4020 089	40	20	89	7	10	33
248.4025 089	40	25	89	7	10	33
248.4032 089	40	32	89	7	10	33

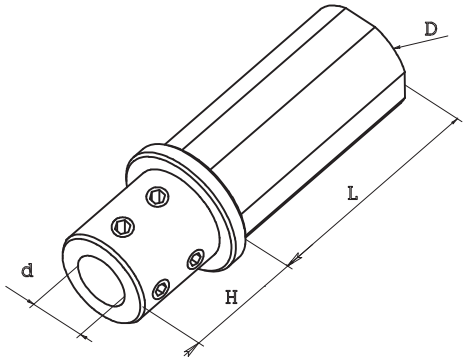


BUSSOLE PORTA BARENI PROLUNGATE Tipo 249
BORING BAR SLEEVES

Art. / Code	D	d	L	H
249.3206 070	32	6	70	27
249.3208 070	32	8	70	27
249.3210 070	32	10	70	27
249.3212 070	32	12	70	27
249.3216 070	32	16	70	27
249.3220 070	32	20	70	27

Art. / Code	D	d	L	H
249.4008 089	40	8	89	40
249.4010 089	40	10	89	40
249.4012.089	40	12	89	40
249.4016 089	40	16	89	40
249.4020 089	40	20	89	40
249.4025 089	40	25	89	40

Art. / Code	D	d	L	H
249.5020 089	50	20	89	40
249.5025 089	50	25	89	40



BUSSOLE PORTA BARENI Tipo 248
BORING BAR SLEEVES

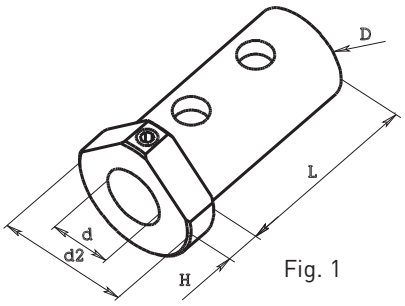


Fig. 1

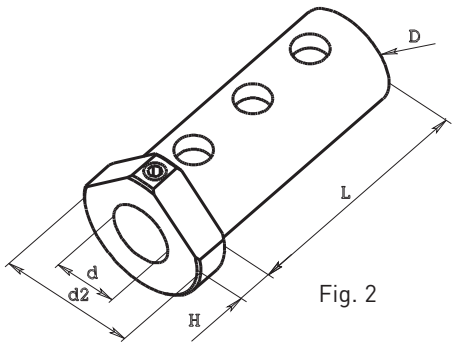


Fig. 2

PER MACCHINA / FOR MACHINE : MURATA MW 12 G

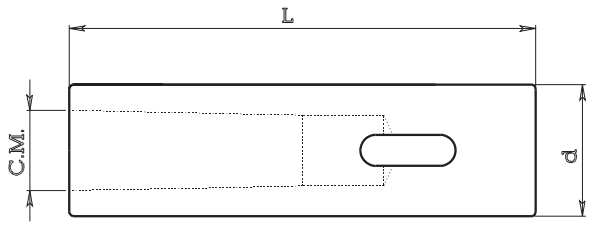
Art. / Code	D	d	d2	H	L	Diametro fori / Hole diameter	Interasse fori / Distance between holes	Fig.
248.4008 080	40	8	54.6	15	80	15	50	1
248.4010 080	40	10	54.6	15	80	15	50	1
248.4012 080	40	12	54.6	15	80	15	50	1
248.4016 080	40	16	54.6	15	80	15	50	1
248.4020 080	40	20	54.6	15	80	15	50	1
248.4025 080	40	25	54.6	15	80	15	50	1
248.4032 080	40	32	54.6	15	80	15	50	1

PER MACCHINA / FOR MACHINE : MURATA MW 20 G

Art. / Code	D	d	d2	H	L	Diametro fori / Hole diameter	Interasse fori / Distance between holes	Fig.
248.4006 105	40	6	54.6	15	105	16	37.5	2
248.4008 105	40	8	54.6	15	105	16	37.5	2
248.4010 105	40	10	54.6	15	105	16	37.5	2
248.4012 105	40	12	54.6	15	105	16	37.5	2
248.4016 105	40	16	54.6	15	105	16	37.5	2
248.4020 105	40	20	54.6	15	105	16	37.5	2
248.4025 105	40	25	54.6	15	105	16	37.5	2
248.4032 105	40	32	54.6	15	105	16	37.5	2
248.5040 094	50	40	58	15	94	14	45	1

CANOTTI PER TORNI PLURIMANDRINO
MULTISPINDLE BUSHES

Art. / Code	d	H	L	Cono morse / MT
150.232P	32	—	160	C.M.2
150.238P	38.10	—	160	C.M.2
150.240P	40	—	170	C.M.2
150.244P	44.45	—	170	C.M.2
150.250P	50	—	170	C.M.2
150.251P	50.80	—	170	C.M.2
150.332P	32	—	160	C.M.3
150.338P	38.10	—	160	C.M.3
150.340P	40	—	170	C.M.3
150.344P	44.45	—	170	C.M.3
150.350P	50	—	170	C.M.3
150.351P	50.80	—	170	C.M.3
150.360P	60	—	180	C.M.3
150.363P	63.50	—	180	C.M.3



Art. / Code	d	H	L	Cono morse / MT
150.438P	38.10	—	160	C.M.4
150.440P	40	—	170	C.M.4
150.444P	44.45	—	170	C.M.4
150.450P	50	—	170	C.M.4
150.451P	50.80	—	170	C.M.4
150.460P	60	—	180	C.M.4
150.463P	63.50	—	180	C.M.4

BUSSOLE PER CONO MORSE Tipo 150 e 243
MORSE TAPER BUSHES

Art. / Code	D	C.M.	H	L	Fig.
150.119	19.05	1	—	63	2
150.219	19.05	2	29	46	1
150.120	20	1	—	63	2
150.220	20	2	29	46	1
150.122	22	1	—	63	2
150.222	22	2	25	50	1
150.125	25	1	—	63	2
150.225	25	2	—	75	2
150.325	25	3	54	46	1
150.126	24.40	1	—	63	2
150.226	25.40	2	—	75	2
150.326	25.40	3	54	46	1
150.130	30	1	—	63	2
150.230	30	2	—	75	2
150.330	30	3	—	100	2
150.131	31.75	1	—	63	2
150.231	31.75	2	—	75	2
150.331	31.75	3	—	100	2
150.132	32	1	—	63	2
150.232	32	2	—	75	2
150.332	32	3	—	100	2

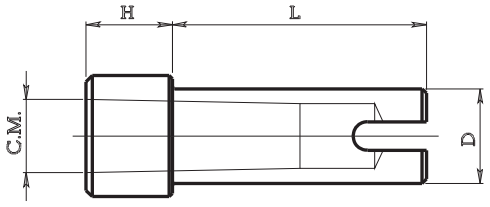


Fig. 1

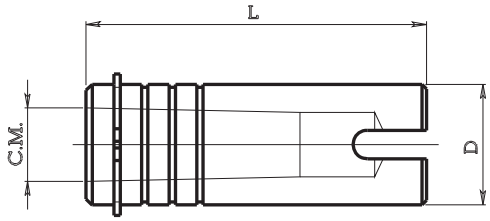


Fig. 2

Art. / Code	D	C.M.	H	L	Fig.
243.2503	25	3	54	55	3
243.3102	31.75	2	7	78	3
243.3103	31.75	3	16	78	3
243.3201	32	1	7	70	3
243.3202	32	2	7	78	3
243.3203	32	3	16	78	3
243.4001	40	1	7	70	3
243.4002	40	2	7	89	3
243.4003	40	3	7	89	3
243.4004	40	4	29	89	3
243.5004	50	4	30	90	3

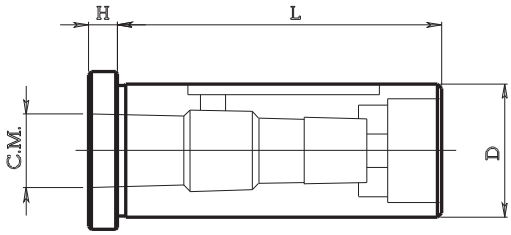
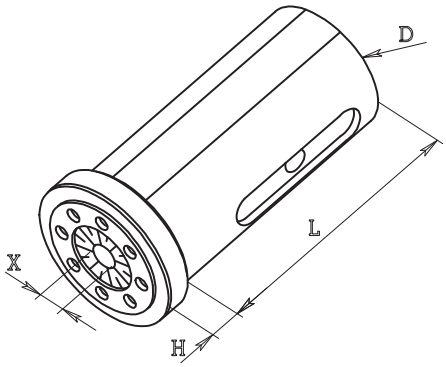


Fig. 3

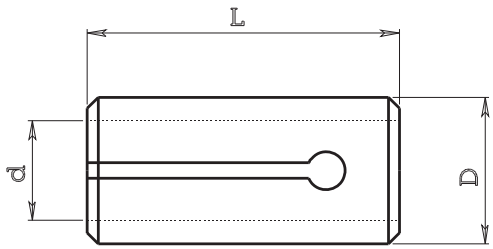
BUSSOLE PORTA PINZA CON GHIERA INTERNA
ER DIN 6499 COLLET BUSH HOLDERS



Art. / Code	D	H	L	X	Pinza / Collet	Art. pinza / Collet code	Art. ghiera / Nut code	Art. chiave / Spanner code
168.132 070	32	5	70	0.5 - 13	ERC 20	050.020	052.420	053.420
168.240 080	40	5	80	0.5 - 16	ERC 25	050.025	052.425	053.425

Con passaggio liquido refrigerante dall'interno
With inner coolant feeding system

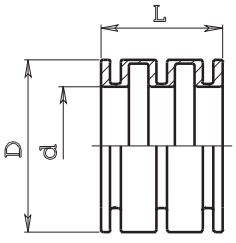
ADATTATORI PER CODOLI Tipo 242
BUSH (CYLINDRICAL CONNECTION)



Art. / Code	d	D	L
242.115	15.875	19.05	46
242.116	16	19.05	46
242.219	19.05	22	46
242.220	20	22	46
242.319	19.05	25	46
242.320	20	25	46
242.322	22	25	46
242.415	15.875	25.40	46
242.416	16	25.40	46
242.419	19.05	25.40	46
242.420	20	25.40	46
242.422	22	25.40	46

Art. / Code	d	D	L
242.522	22	30	46
242.525	25	30	46
242.526	25.40	30	46
242.622	22	31.75	46
242.625	25	31.75	46
242.626	25.40	31.75	46
242.722	22	32	46
242.725	25	32	46
242.726	25.40	32	46

BOCCOLA Tipo 242
BUSH



Art. / Code	d	D	L
242.901	25.4	37	26

Per bloccaggio porta utensili su macchine Index E 42-60
For tighten up toolholders on Index E 42-60 machines