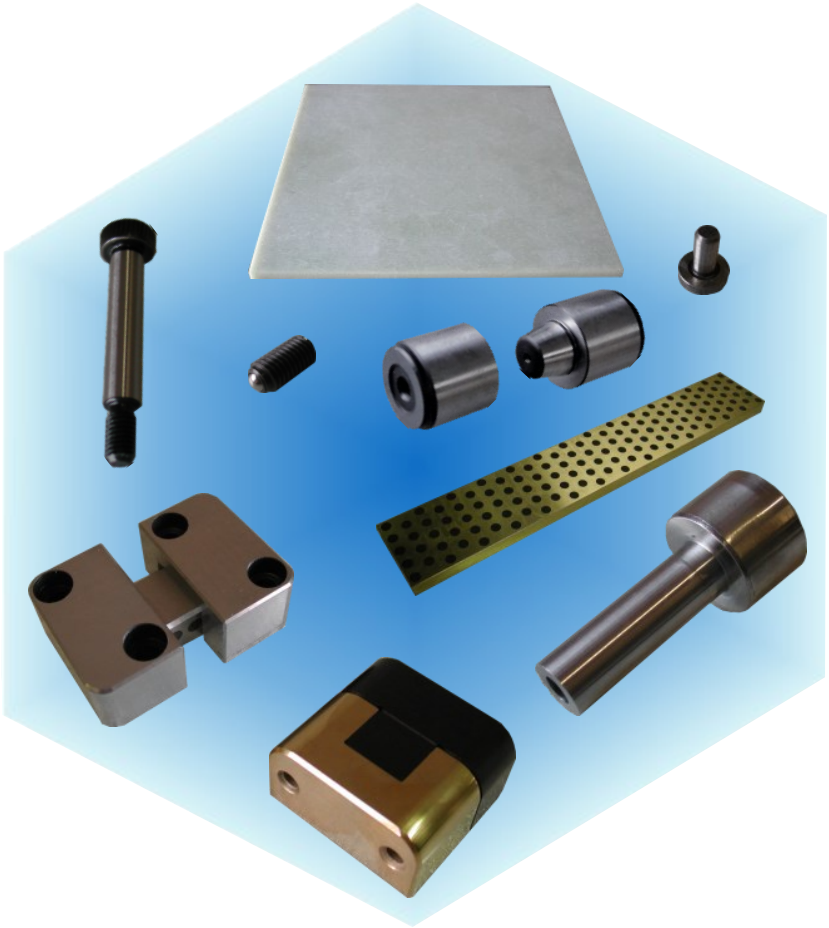
COMPONENTI NORMALIZZATI

MOLD COMPONENTS



COMAT srl

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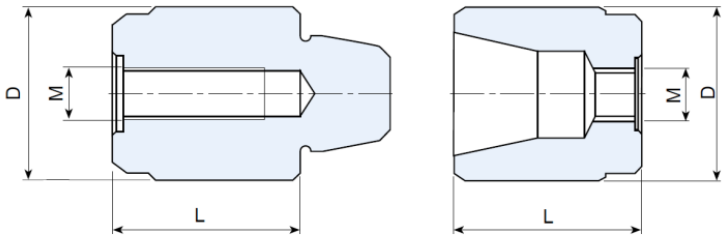
Le quote indicate in questo catalogo sono espresse in mm, ad eccezione di quando diversamente indicato.
COMAT declina ogni responsabilità per eventuali errori di stampa contenuti nel presente catalogo.I dati tecnici possono essere soggetti a variazione senza preavviso

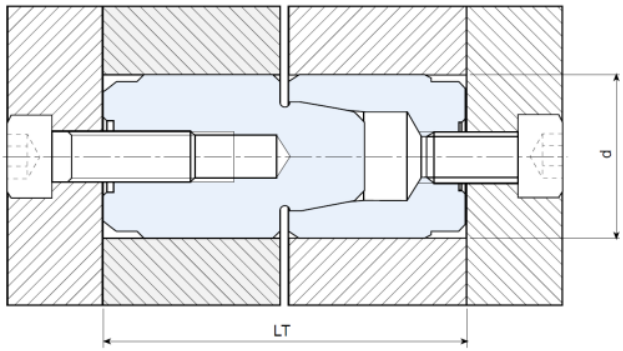
All dimensions shown in this catalogue are in mm, except when otherwise indicated.COMAT declines any responsibility for any printing mistakes contained in this catalog. Technical data may be subject to change without prior notice

FTMT—AGSC

Acciaio / *Steel* 1.7131
Durezza / *Hardened* 58-62 HRC

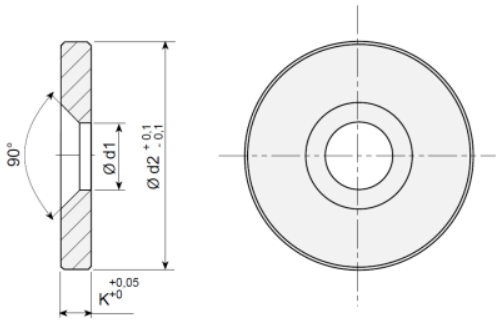
CENTRAGGI CONICI / *TAPERED INTERLOCKS*





Cod/Ref	ØD k6	L	LT $^{+0}_{-0,08}$	Ød H7	M
FTMT1215	12	15	32	12	5
FTMT2031	20	31	64	20	6
FTMT2521	25	21	44	25	6
FTMT2531	25	31	64	25	6
FTMT2541	25	41	84	25	6
FTMT3230	32	30	62	32	8
FTMT3250	32	50	102	32	8
FTMT4230	42	30	62	42	8
FTMT4250	42	50	102	42	8

ANELLI DI BLOCCAGGIO / *SHOULDER PLATES*

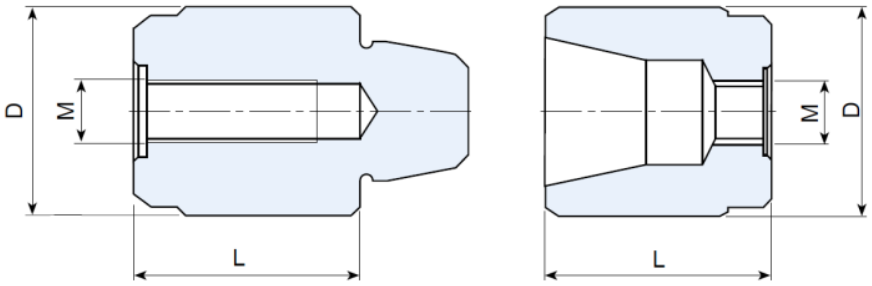


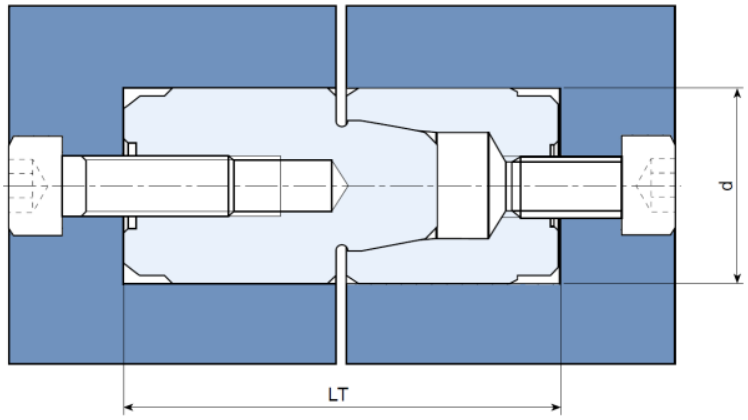
Cod/Ref	Ød1	Ød2	K	Rif. FTMT
AGS12C	5,5	16	5	12
AGS20C	6,6	25	5	20
AGS25C	6,6	30	5	25
AGS32C	9	37	6	32
AGS42C	9	47	6	42

Si raccomanda l'utilizzo di almeno 4 set per stampi di media dimensione *It's recommended to use at least 4 sets for medium-sized molds*

N06

Acciaio / *Steel* 1.7139
Durezza / *Hardened* 58-62 HRC



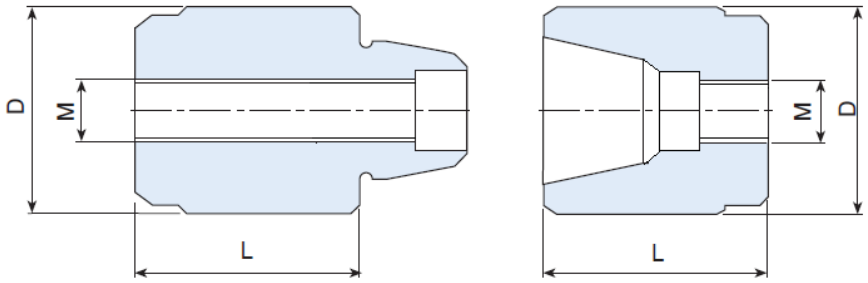


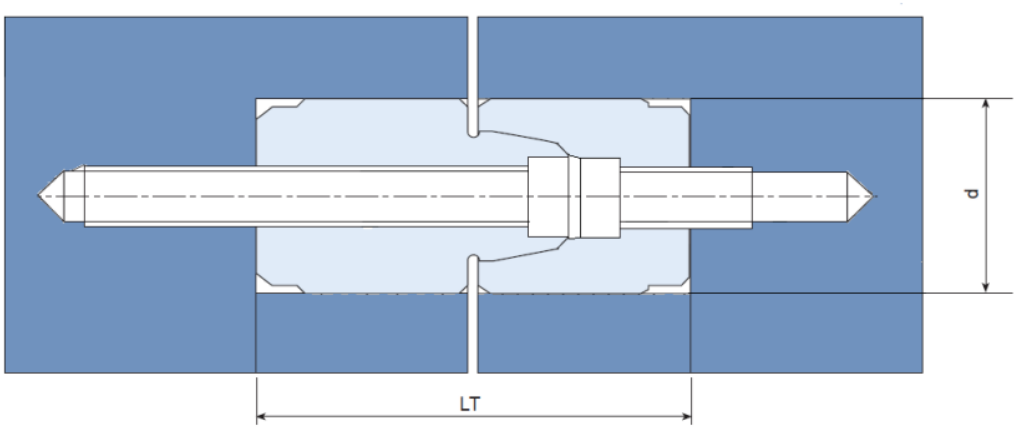
Cod/Ref	ØD h6	L	LT $^{+0}_{-0,03}$	Ød H7	M
N06D12	12	16	34	12	4
N06D14	14	16	34	14	5
N06D16	16	16	34	16	5
N06D20	20	26	54	20	8
N06D25	25	26	54	25	8
N06D26	26	26	54	26	8
N06D30	30	35	72	30	10
N06D32	32	35	72	32	10
N06D42	42	45	92	42	10

Si raccomanda l'utilizzo di almeno 4 set per stampi di media dimensione *It's recommended to use at least 4 sets for medium-sized molds*

N065

Acciaio / *Steel* 1.7139
Durezza / *Hardened* 58-62 HRC



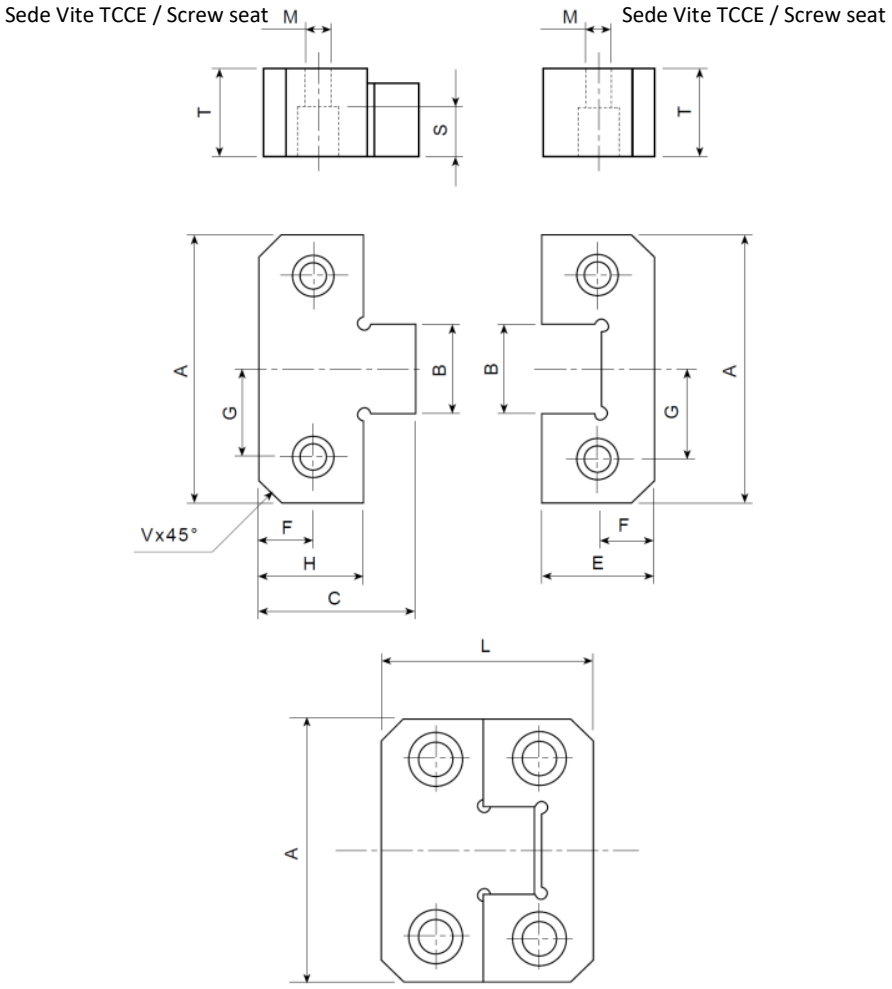


Cod/Ref	ØD h6	L	LT $^{+0}_{-0,03}$	Ød H7	M
N065D12	12	16	34	12	4
N065D14	14	16	34	14	5
N065D16	16	16	34	16	5
N065D20	20	26	54	20	8
N065D25	25	26	54	25	8
N065D26	26	26	54	26	8
N065D30	30	35	72	30	10
N065D32	32	35	72	32	10
N065D42	42	45	92	42	10

Si raccomanda l'utilizzo di almeno 4 set per stampi di media dimensione *It's recommended to use at least 4 sets for medium-sized molds*

CPS

Acciaio / *Steel* 1.7131
Durezza / *Hardened* 56-60 HRC

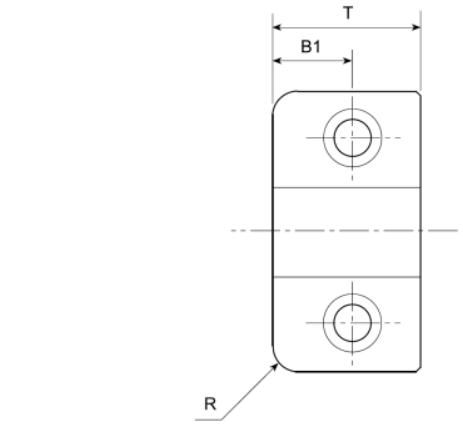


Cod/Ref	A $^{+0}_{-0,01}$	L	B	C	E	F	G	H	V	S	T	M
CPS038	38	44	12	30	22	7	11	22	5	8	13	M6
CPS050	50	43	17	30	21,5	11	17	21,5	5	8	16	M6
CPS075	75	72	25	50	36	18	25	36	8	12	19	M10
CPS100	100	90	35	65	45	22	35	45	10	12	19	M10
CPS125	125	90	45	65	45	22	42	45	10	12	25	M10

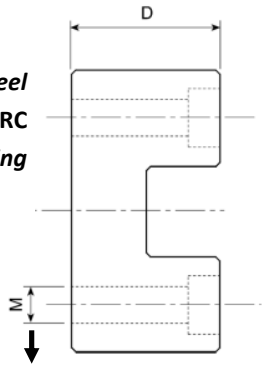
Consentono un sicuro allineamento negli stampi
Sono caratterizzati da grande facilità di montaggio
Vanno posizionati sulla mezzeria dello stampo

They allow a sure alignment in molds
They are very easy to install
They must be positioned on the axis mold

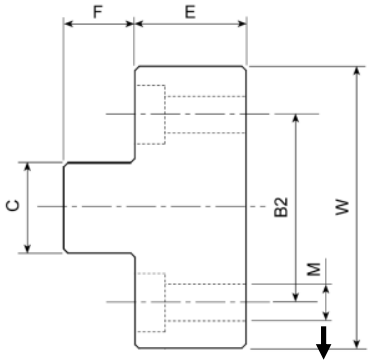
CPF



Acciaio temperato / *tempered steel*
Durezza / *Hardened* 52-56 HRC
Rivestimento TIN/ *TIN coating*



Sede Vite TCCE / Screw seat



Sede Vite TCCE / Screw seat

Acciaio temperato / *tempered steel*
Durezza / *Hardened* 57-61 HRC
Ossidazione nera / *Black oxidation*

Prodotto in pollici / *Inch product*

Cod/Ref	W	T	F	C	B1	B2	D	R	E	D+E	M
CPF125T	1.250	0.625	0.375	0.438	0.312	0.875	0.625	0.260	0.500	1.125	M3
CPF150T	1.500	0.875	0.500	0.500	0.437	1.000	0.875	0.260	0.750	1.625	M4
CPF200T	2.000	1.000	0.625	0.750	0.500	1.375	1.125	0.380	0.750	1.875	M5
CPF300T	3.000	1.125	0.750	1.125	0.562	2.250	1.500	0.510	0.750	2.250	M6

Prodotto in mm / *mm product*

Cod/Ref	W	T	F	C	B1	B2	D	R	E	D+E	M
CPF032T	32	16	9,5	11	8	22	16	6,5	13	29	M4
CPF038T	38	22	12,8	12,5	11	25,5	22,5	6,5	19	41,5	M4
CPF050T	50	25	16	19	12,5	35	29	9,5	19	48	M5
CPF075T	75	28,5	20	28,5	14,25	56	38	13	20	58	M6

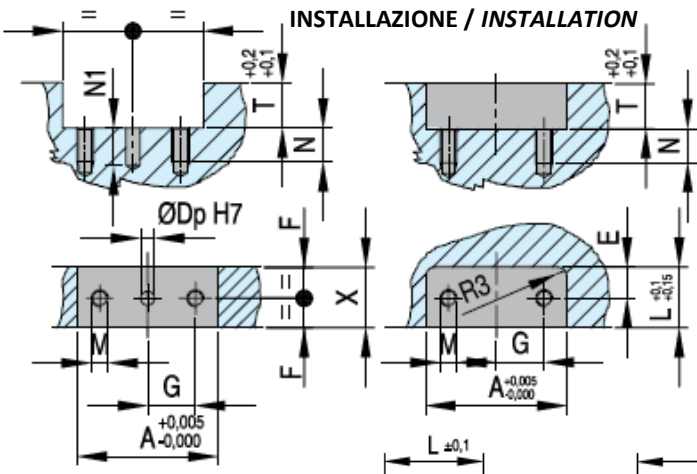
Consentono un sicuro allineamento negli stampi
Sono caratterizzati da grande facilità di montaggio
Vanno posizionati sulla mezzeria dello stampo

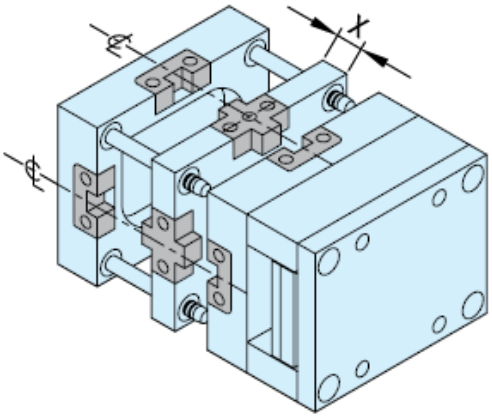
They allow a sure alignment in molds
They are very easy to install
They must be positioned on the axis mold

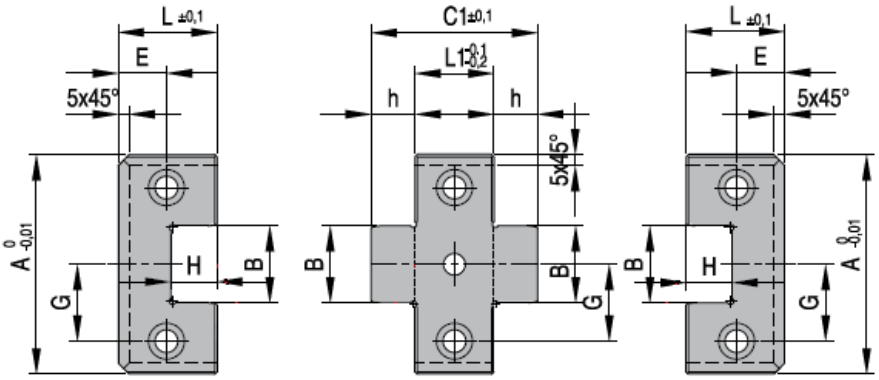
XSI

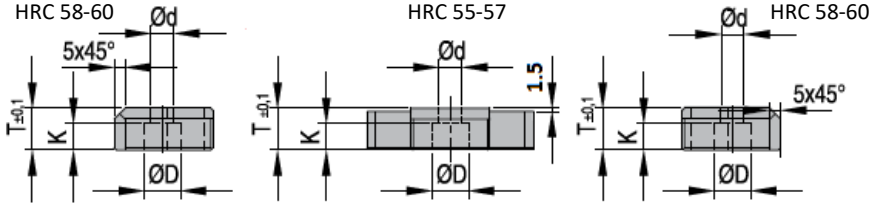
Acciaio / *Steel* 1.7131

INSTALLAZIONE / *INSTALLATION*









Cod/Ref	A	X	B	C1	ØD	Ød	E	F	G	h	H	K	L	L1	T	M	N	ØDp	N1
XSI5026	50	26	17	43	10,5	6,5	11	13	17	9	9,5	8	21,5	26	16	M6	15	6	17
XSI5036	50	36	17	53	10,5	6,5	11	18	17	9	9,5	8	21,5	36	16	M6	15	6	17
XSI7526	75	26	25	54	16,5	10,5	18	13	25	14	15	12	36	26	19	M10	20	10	22
XSI7536	75	36	25	64	16,5	10,5	18	18	25	14	15	12	36	36	19	M10	20	10	22
XSI10036	100	36	35	76	16,5	10,5	22	18	35	20	21	12	45	36	19	M10	20	10	22
XSI10046	100	46	35	86	16,5	10,5	22	23	35	20	21	12	45	46	19	M10	20	10	22
XSI12536	125	36	45	76	16,5	10,5	22	18	42	20	21	12	45	36	25	M10	20	12	22
XSI12546	125	46	45	86	16,5	10,5	22	23	42	20	21	12	45	46	25	M10	20	12	22

Consentono un sicuro allineamento negli stampi
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Vanno posizionati sulla mezzeria dello stampo

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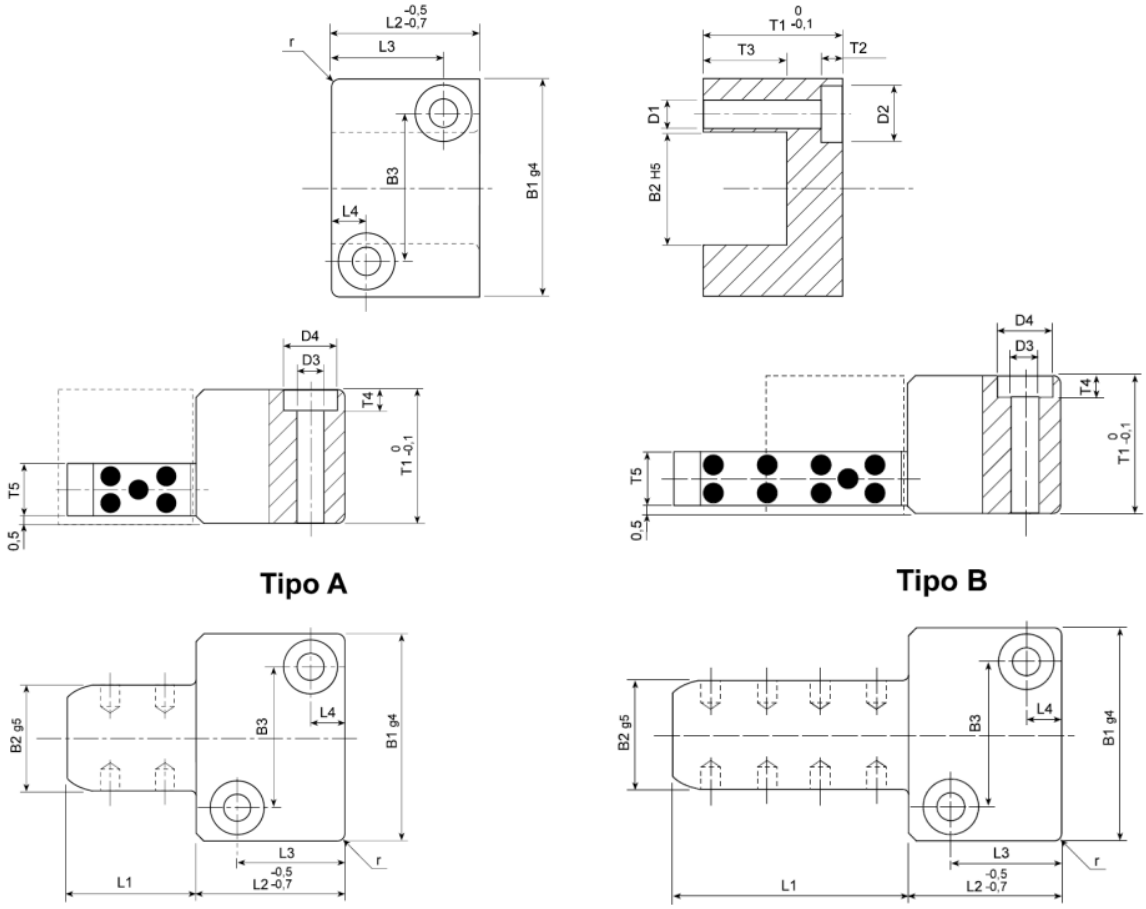
CPG

Acciaio / *Steel* 1.7131
Con inserti in grafite / *With graphite inserts*



Cod/Ref	L2	B2	L1	B1	B3	ØD1	ØD2	ØD3	ØD4	L3	L4	T1	T2	T3	T4	T5	r	Type
CPG221620	22	16	20	40	26	6,3	10,3	6,6	11	15	7	20	6,2	12	6,8	11	6	A
CPG221640	22	16	40	40	26	6,3	10,3	6,6	11	15	7	20	6,2	12	6,8	11	6	B
CPG272025	27	20	25	45	31	6,3	10,3	6,6	11	19	7	22	6,2	14	6,8	13	6	A
CPG272050	27	20	50	45	31	6,3	10,3	6,6	11	19	7	22	6,2	14	6,8	13	6	B
CPG362532	36	25	32	50	35	6,3	10,3	6,6	11	27	9	25	6,2	15	6,8	14	8	A
CPG362563	36	25	63	50	35	6,3	10,3	6,6	11	27	9	25	6,2	15	6,8	14	8	B
CPG463240	46	32	40	63	45	9	15	9	15	35	11	32	9	20	9	19	8	A
CPG463280	46	32	80	63	45	9	15	9	15	35	11	32	9	20	9	19	8	B
CPG564050	56	40	50	85	60	11	18	11	18	40	15	36	11	23	11	22	10	A
CPG5640100	56	40	100	85	60	11	18	11	18	40	15	36	11	23	11	22	10	B
CPG665056	66	50	56	100	74	14	20	14	20	48	18	40	13	25	13	24	10	A
CPG6650112	66	50	112	100	74	14	20	14	20	48	18	40	13	25	13	24	10	B

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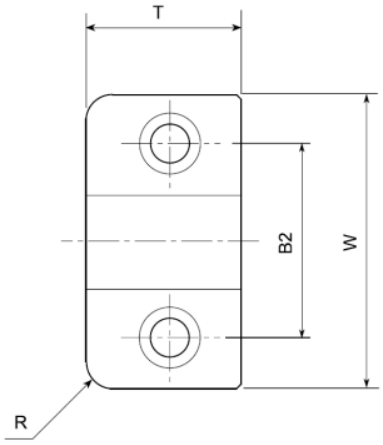
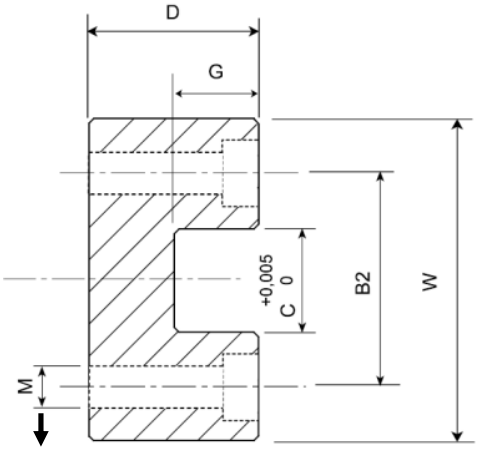
CPFTG

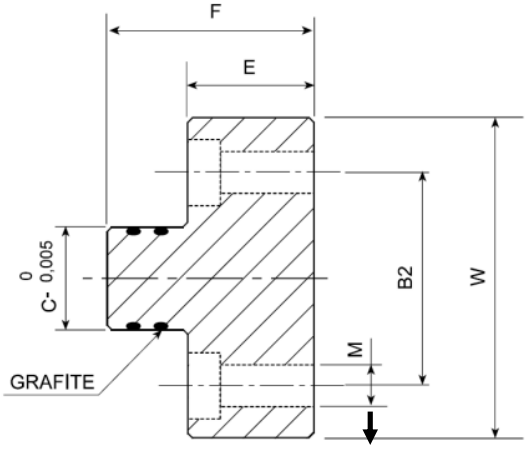


Acciaio temperato / ***Tempered steel***
Durezza / ***Hardened*** **52-56 HRC**
Rivestimento TIN / ***TIN coating***

Acciaio temperato / ***Tempered steel***
Durezza / ***Hardened*** **57– 61 HRC**
Ossidazione nera + inserti grafite /
Black oxidation + graphite inserts



Sede Vite TCCE / Screw seat



Sede Vite TCCE / Screw seat

Cod/Ref	W +0 -0,005	T +0 -0,1	C	B2 ±0,1	D +0 -0,05	G ±0,1	F +0 -0,1	E +0 -0,05	M	R
CPFTG035026	35	26	11	23	25	15	29,5	15	M5	8
CPFTG045030	45	30	15	30	25	15	29,5	15	M6	8
CPFTG055036	55	36	20	37,5	30	20	39,5	20	M8	8
CPFTG075036	75	36	30	52	35	25	44,5	20	M10	8
CPFTG100045	100	45	40	70	60	40	59,5	20	M10	8
CPFTG125050	125	50	60	92,5	80	55	79,5	25	M14	8

Consentono un sicuro allineamento negli stampi
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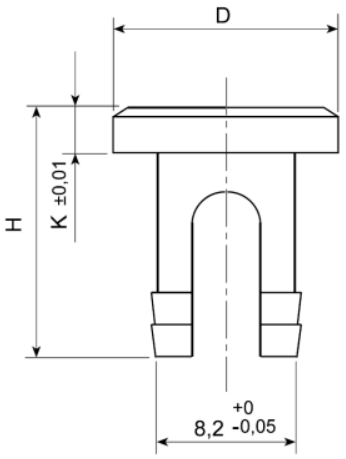
N17/N18—AT/ATF

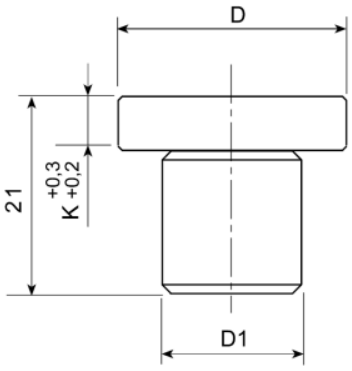
Acciaio / *Steel* 1.7139
Durezza / *Hardened* 46-48 HRC



N17

Cod/Ref	ØD	H	K
N17D16	16	11	3
N17D20	20	12	4
N17D25	25	11	3
N17D30	30	12	4

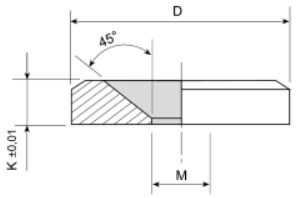
Acciaio / *Steel* 11 S Mn Pb 37
Durezza / *Hardened* 58-60 HRC



AT

Cod/Ref	ØD	ØD1	K
AT018	18	8	5
AT024	24	14	5

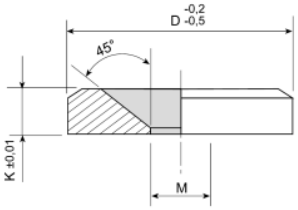
Acciaio / *Steel* 1.7139
Durezza / *Hardened* ~1000 N/mm2



N18

Cod/Ref	ØD	M	K
N18D18	18	M4	3
N18D20	20	M5	4
N18D28	28	M4	3
N18D30	30	M5	4

Acciaio / *Steel* 1.7131
Durezza / *Hardened* 61-63 HRC

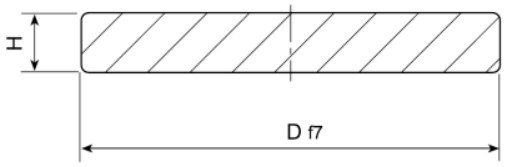


ATF

Cod/Ref	ØD	M	K
ATF018	18	M4	3
ATF020	20	M5	5

N19 / N20

Acciaio / *Steel* 1.1191



N19

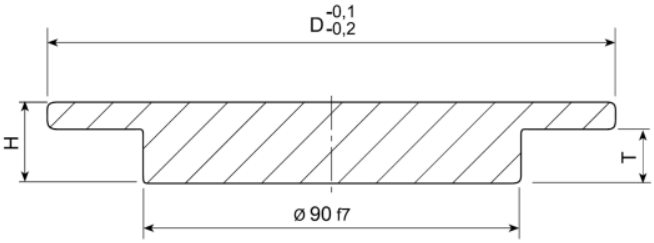
Esempio ordine / *order example*
N19 D x H

Cod/Ref	ØD	H
N19	40	6
N19	40	9
N19	60	8
N19	60	11
N19	60	13
N19	80	8
N19	80	15
N19	80	17
N19	90	12
N19	90	15
N19	90	17

Cod/Ref	ØD	H
N19	90	18
N19	90	19
N19	90	21
N19	100	12
N19	100	18
N19	100	21
N19	110	12
N19	110	18
N19	110	21
N19	120	12
N19	120	21

Cod/Ref	ØD	H
N19	125	8
N19	125	12
N19	125	18
N19	125	20
N19	125	21
N19	130	12
N19	140	12
N19	150	12
N19	150	21
N19	160	8
N19	160	12

Cod/Ref	ØD	H
N19	160	20
N19	160	22
N19	160	23
N19	175	12
N19	175	21
N19	200	12
N19	200	20
N19	200	22
N19	200	23
N19	250	12
N19	250	22
N19	250	23



N20

Esempio ordine / *order example*
N20 D x H

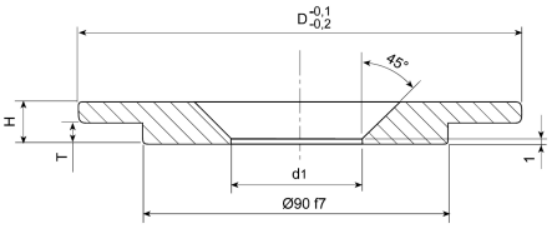
Cod/Ref	ØD	H	T
N20	60	8	4
N20	60	11	7
N20	60	13	9
N20	60	14	10
N20	80	12	4
N20	80	15	7
N20	80	17	9
N20	100	12	4
N20	100	15	7
N20	100	17	9
N20	100	18	10
N20	100	19	11
N20	100	21	12,5

Cod/Ref	ØD	H	T
N20	110	12	4
N20	110	15	7
N20	110	17	9
N20	110	18	10
N20	110	19	11
N20	110	20	12
N20	110	21	12,5
N20	120	12	4
N20	120	15	7
N20	120	17	9
N20	120	18	10
N20	120	19	11
N20	120	20	12

Cod/Ref	ØD	H	T
N20	120	21	12,5
N20	125	12	4
N20	125	15	7
N20	125	17	9
N20	125	18	10
N20	125	19	11
N20	125	20	12
N20	125	21	12,5
N20	140	12	4
N20	150	12	4
N20	160	12	4
N20	160	15	7
N20	160	17	9

Cod/Ref	ØD	H	T
N20	160	18	10
N20	160	19	11
N20	160	20	12
N20	160	21	12,5
N20	175	12	4
N20	175	15	7
N20	175	17	9
N20	175	18	10
N20	175	19	11
N20	175	20	12
N20	175	21	12,5
N20	200	12	4
N20	250	12	4

N21 / AC



Acciaio / *Steel* 1.1191

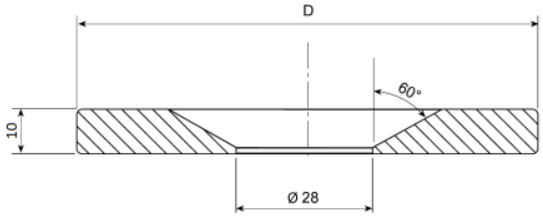
N21

Esempio ordine / *order example*
N21 D x H

Cod/Ref	ØD	H	T	Ød1
N21	60	8	4	36
N21	60	11	7	26
N21	60	13	9	26
N21	60	14	10	26
N21	80	12	4	36
N21	80	15	7	26
N21	80	17	9	26
N21	90	12	4	36
N21	90	15	7	36
N21	90	17	9	36
N21	90	18	10	36
N21	90	19	11	36
N21	90	21	12,5	36
N21	100	12	4	36
N21	100	15	7	36
N21	100	17	9	36
N21	100	18	10	36
N21	100	19	11	36
N21	100	21	12,5	36

Cod/Ref	ØD	H	T	Ød1
N21	110	12	4	36
N21	110	15	7	36
N21	110	17	9	36
N21	110	18	10	36
N21	110	19	11	36
N21	110	20	12	36
N21	110	21	12,5	36
N21	120	12	4	36
N21	120	15	7	36
N21	120	17	9	36
N21	120	18	10	36
N21	120	19	11	36
N21	120	20	12	36
N21	120	21	12,5	36
N21	125	12	4	36
N21	125	15	7	36
N21	125	17	9	36
N21	125	18	10	36
N21	125	19	11	36
N21	125	20	12	36
N21	125	21	12,5	36

Cod/Ref	ØD	H	T	Ød1
N21	130	12	4	36
N21	140	12	4	36
N21	150	12	4	36
N21	160	12	4	36
N21	160	15	7	36
N21	160	17	9	36
N21	160	18	10	36
N21	160	19	11	36
N21	160	20	12	36
N21	160	21	12,5	36
N21	175	12	4	36
N21	175	15	7	36
N21	175	17	9	36
N21	175	18	10	36
N21	175	19	11	36
N21	175	20	12	36
N21	175	21	12,5	36
N21	180	12	4	36
N21	200	12	4	36
N21	250	12	4	36



Acciaio / *Steel* 1.7131

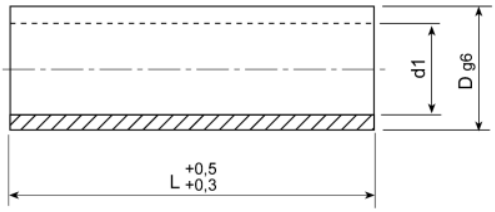
AC

Esempio ordine / *order example*
AC D x 10

Cod/Ref	ØD
AC	60
AC	70
AC	80
AC	90
AC	100
AC	125
AC	150
AC	175

N09

Acciaio / *Steel* 1.7139
Durezza / *Hardened* 58-62 HRC



N09

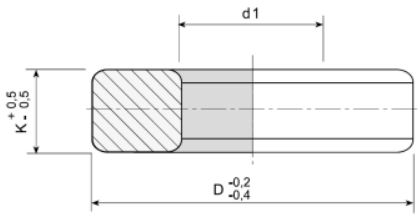
Esempio ordine / *order example*
N09 D x L

Cod/Ref	ØD	L	Ød1
N09	10	20	6,2
N09	10	30	6,2
N09	10	40	6,2
N09	10	50	6,2
N09	10	60	6,2
N09	10	70	6,2
N09	10	80	6,2
N09	10	100	6,2
N09	10	120	6,2
N09	10	140	6,2
N09	14	30	8,5
N09	14	40	8,5
N09	14	50	8,5

Cod/Ref	ØD	L	Ød1
N09	14	60	8,5
N09	14	70	8,5
N09	14	80	8,5
N09	14	100	8,5
N09	14	120	8,5
N09	14	140	8,5
N09	14	160	8,5
N09	14	180	8,5
N09	18	40	10,5
N09	18	60	10,5
N09	18	80	10,5
N09	18	100	10,5
N09	18	120	10,5

Cod/Ref	ØD	L	Ød1
N09	18	140	10,5
N09	18	160	10,5
N09	18	180	10,5
N09	18	200	10,5
N09	18	220	10,5
N09	18	240	10,5
N09	24	60	13
N09	24	80	13
N09	24	100	13
N09	24	120	13
N09	24	140	13
N09	24	160	13
N09	24	180	13

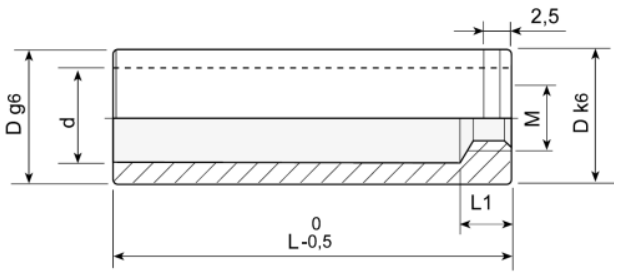
Cod/Ref	ØD	L	Ød1
N09	24	200	13
N09	24	240	13
N09	30	80	17
N09	30	100	17
N09	30	120	17
N09	30	140	17
N09	30	160	17
N09	30	180	17
N09	30	200	17
N09	30	220	17
N09	30	240	17
N09	30	260	17
N09	30	280	17
N09	30	300	17



N091

Cod/Ref	ØD	Ød1	K
N091D14	14	6,2	3
N091D18	18	8,5	4
N091D24	24	10,5	5
N091D30	30	13	6
N091D40	40	17	8

N05 / BC

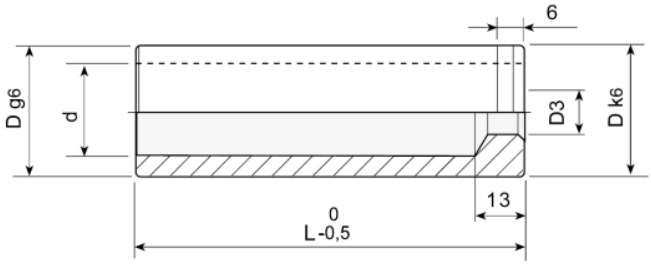


Acciaio / *Steel* 1.7139
Durezza / *Hardened* 58-62 HRC

N05

Esempio ordine / *order example*
N05 D x L

Cod/Ref	ØD	Ød	L1	ØM	L																		
					20	30	40	50	60	70	80	100	120	140	160	180	200	220	240	260	280	300	320
N05	14	11	8	8	●	●	●	●	●	●	●	●											
N05	20	16	12	12		●	●	●	●	●	●	●	●	●	●								
N05	26	21	12	12		●	●	●	●	●	●	●	●	●	●	●							
N05	30	25	12	12			●	●	●		●	●	●	●	●	●	●	●	●				
N05	42	33	12	12			●		●		●	●	●	●	●	●	●	●	●	●	●	●	
N05	54	43	12	12					●		●	●	●	●	●		●		●		●		●



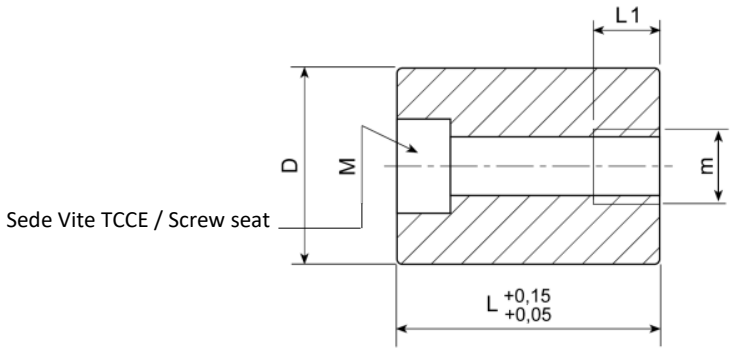
Acciaio / *Steel* 1.7131
Durezza / *Hardened* 61-63 HRC

BC

Esempio ordine / *order example*
BC D x L

Cod/Ref	ØD	Ød	ØD3	L						
				40	60	80	100	120	140	160
BC	22	17	12	●	●	●	●	●	●	●
BC	28	21	15		●	●	●	●	●	●
BC	30	25	15		●	●	●	●	●	●
BC	34	26	19		●	●	●	●	●	●
BC	36	26	19		●	●	●	●	●	●
BC	40	33	25		●	●	●	●	●	●

N16 / CF53



Acciaio / *Steel* 1.7139
Supporti / *Support pillars*

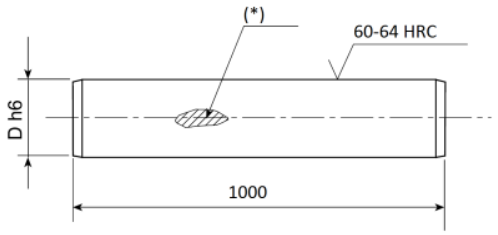
N16

Esempio ordine / *order example*
N16 D x L

Cod/ Ref	ØD	L1	M	m	L												
					46	56	66	76	86	96	116	136	156	176	196	236	276
N16	32	15	M6	M8	●	●	●	●	●	●	●	●					
N16	40	20	M8	M10	●	●	●	●	●	●	●	●	●				
N16	50	20	M8	M10	●	●	●	●	●	●	●	●	●				
N16	60	20	M8	M10		●	●	●	●	●	●	●	●	●			
N16	63	20	M8	M10		●	●	●	●	●	●	●	●				
N16	70	25	M10	M12			●	●	●	●	●	●	●	●			
N16	80	25	M10	M12			●	●	●	●	●	●	●	●	●		
N16	100	25	M10	M12						●	●	●	●	●	●	●	●

Codice/Ref	ØD
CF53006X1000	6
CF53008X1000	8
CF53010X1000	10
CF53012X1000	12
CF53014X1000	14
CF53016X1000	16
CF53018X1000	18
CF53020X1000	20
CF53025X1000	25
CF53030X1000	30
CF53032X1000	32
CF53040X1000	40

Materiale / *Material 1.1213*
Barre temprate ad induzione / *Induction hardened bars*



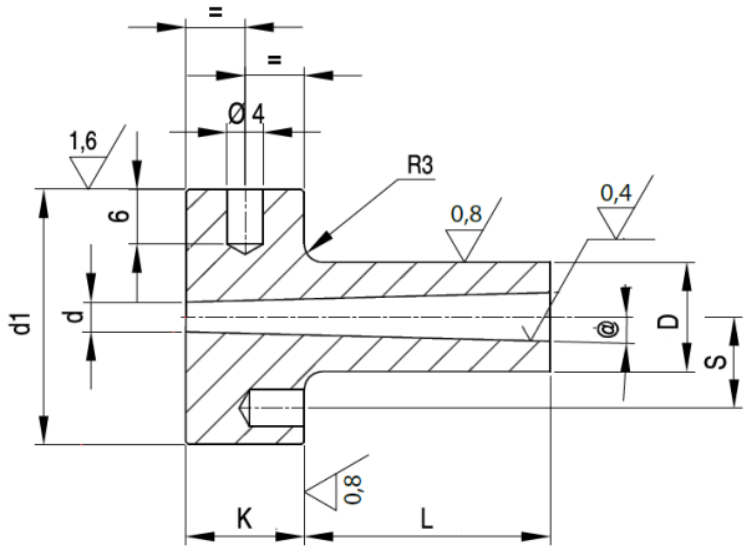
CF53

Su richiesta è possibile avere barre temprate ad induzione CF53 con diametri e lunghezze diverse.
* LAVORABILE AL CUORE

Upon request it is possible to have induction hardened bars CF53 with different diameters and lengths.
** CORE MACHINABLE*

N30

Materiale / *Material* 1.2826
Durezza / *Hardened* ~ 580 HV

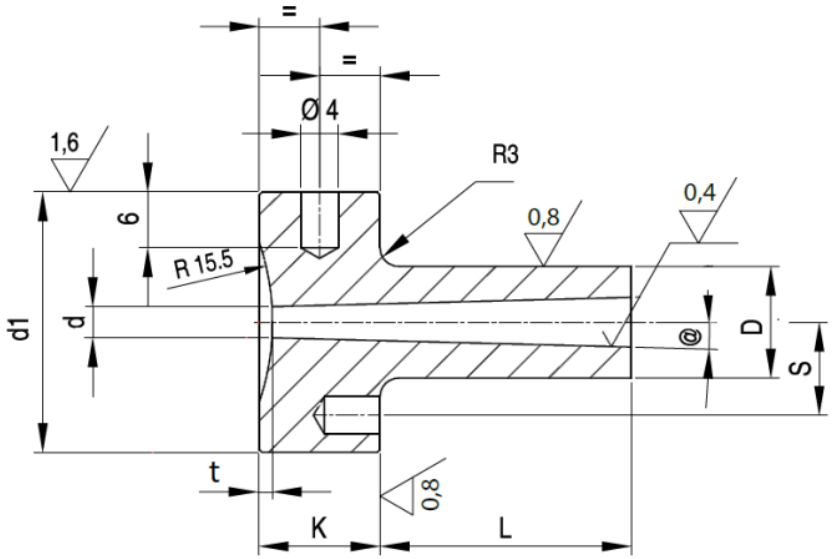


Cod/Ref	ØD k6	Ød	@	S +0,05 -0,05	K +0,15 -0,05	Ød1 g6	L +0,5 +0,2										
							22	27	36	46	56	66	76	86	96	116	136
N30	12	2,5	0,5°	11	13	28	●	●	●	●	●						
N30	12	3,5	0,5°	11	13	28		●	●	●	●	●	●				
N30	18	3	0,5°	15	18	38				●	●	●	●	●	●	●	
N30	18	4	0,5°	15	18	38				●	●	●	●	●	●	●	
N30	12	2,5	1°	11	13	28	●	●	●	●	●						
N30	12	3	1°	11	13	28	●	●	●	●	●	●					
N30	12	3,5	1°	11	13	28	●	●	●	●	●						
N30	18	3	1°	15	18	38		●	●	●	●	●	●	●	●	●	
N30	18	4	1°	15	18	38		●	●	●	●	●	●	●	●	●	
N30	24	5	1°	20	23	48				●	●	●	●	●	●	●	●
N30	18	3,5	1,5°	15	18	38		●	●	●	●						
N30	18	4,5	1,5°	15	18	38		●	●	●	●		●				
N30	24	4,5	1,5°	20	23	48				●	●		●				
N30	24	6,5	1,5°	20	23	48					●		●				

Esempio ordine / *order example* **N30 D x L x d x @**

N31

Materiale / *Material* 1.2826
Durezza / *Hardened* ~ 580 HV

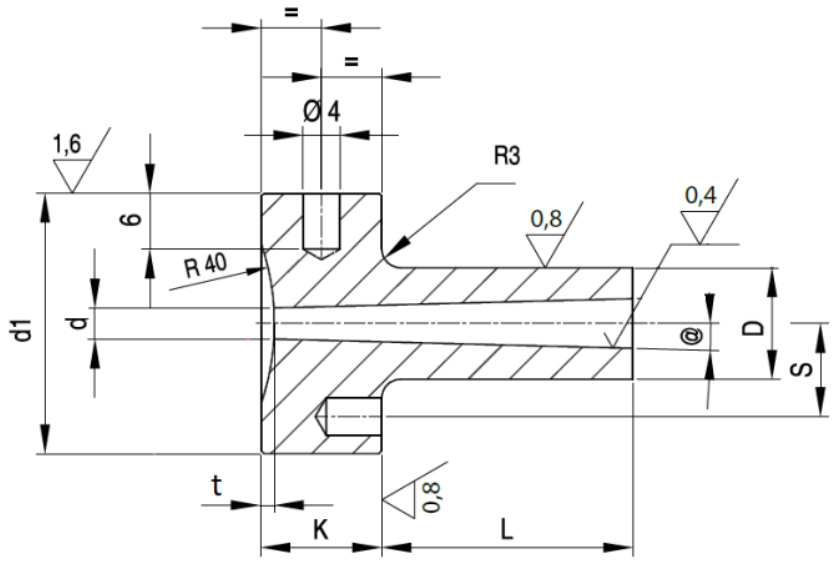


Cod/Ref	ØD k6	Ød	@	S +0,05 -0,05	K +0,15 -0,05	Ød1 g6	t	L +0,5 +0,2										
								22	27	36	46	56	66	76	86	96	116	136
N31	12	2,5	0,5°	11	13	28	1,5		●	●	●	●						
N31	12	3,5	0,5°	11	13	28	1,5		●	●	●	●	●	●				
N31	18	3	0,5°	15	18	38	3				●	●	●	●	●	●	●	
N31	18	4	0,5°	15	18	38	3				●	●	●	●	●	●	●	
N31	12	2,5	1°	11	13	28	1,5	●	●	●	●	●						
N31	12	3	1°	11	13	28	1,5	●	●	●	●	●	●					
N31	12	3,5	1°	11	13	28	1,5	●	●	●	●	●						
N31	18	3	1°	15	18	38	3		●	●	●	●	●	●	●	●	●	
N31	18	4	1°	15	18	38	3		●	●	●	●	●	●	●	●	●	
N31	24	5	1°	20	23	48	3				●	●	●	●	●	●	●	●
N31	18	3,5	1,5°	15	18	38	3		●	●	●	●						
N31	18	4,5	1,5°	15	18	38	3		●	●	●	●		●				
N31	24	4,5	1,5°	20	23	48	3				●	●		●				
N31	24	6,5	1,5°	20	23	48	3					●		●				

Esempio ordine / *order example* **N31 D x L x d x @**

N32

Materiale / *Material* 1.2826
Durezza / *Hardened* ~580 HV

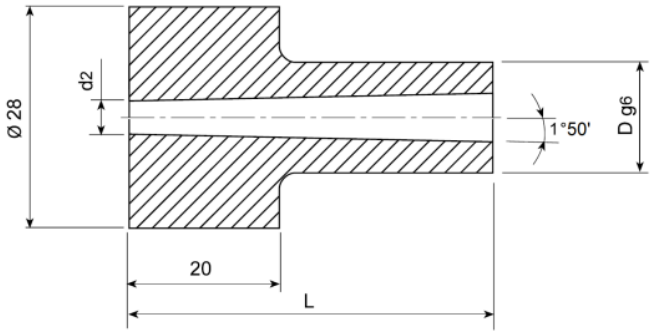


Cod/Ref	ØD k6	Ød	@	S +0,05 -0,05	K +0,15 -0,05	Ød1 g6	t	L +0,5 +0,2										
								22	27	36	46	56	66	76	86	96	116	136
N32	12	2,5	0,5°	11	13	28	1,5		●	●	●	●						
N32	12	3,5	0,5°	11	13	28	1,5		●	●	●	●	●	●				
N32	18	3	0,5°	15	18	38	3				●	●	●	●	●	●	●	
N32	18	4	0,5°	15	18	38	3				●	●	●	●	●	●	●	
N32	12	2,5	1°	11	13	28	1,5	●	●	●	●	●						
N32	12	3	1°	11	13	28	1,5	●	●	●	●	●	●					
N32	12	3,5	1°	11	13	28	1,5	●	●	●	●	●						
N32	18	3	1°	15	18	38	3		●	●	●	●	●	●	●	●	●	
N32	18	4	1°	15	18	38	3		●	●	●	●	●	●	●	●	●	
N32	24	5	1°	20	23	48	3				●	●	●	●	●	●	●	●
N32	18	3,5	1,5°	15	18	38	3		●	●	●	●						
N32	18	4,5	1,5°	15	18	38	3		●	●	●	●		●				
N32	24	4,5	1,5°	20	23	48	3				●	●		●				
N32	24	6,5	1,5°	20	23	48	3					●		●				

Esempio ordine / *order example* **N32 D x L x d x @**

BIT

Acciaio / *Steel* 38NCD4
Durezza / *Hardened* 50—55 HRC



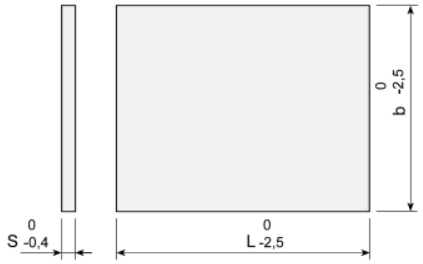
Cod/Ref	ØD	Ød2	L									
			50	65	75	85	95	105	115	125	135	150
BIT	14	3,3	●	●	●	●	●	●	●	●	●	●
BIT	14	4,5	●	●	●	●	●	●	●	●	●	●
BIT	18	3,3	●	●	●	●	●	●	●	●	●	●
BIT	18	4,5	●	●	●	●	●	●	●	●	●	●

Esempio ordine / *order example* **BIT D x L x d2**

N50

Materiale : Resina epossidica con fibra vetro

Material : Epoxide resin with glass fibre



Cod/Ref	b	L	S
N50	95	95	3
N50	100	130	3
N50	156	156	3
N50	156	196	3
N50	156	246	3
N50	190	246	3
N50	196	196	3
N50	196	246	3
N50	206	156	3
N50	206	196	3
N50	95	95	5
N50	100	130	5
N50	156	156	5
N50	156	196	5
N50	156	246	5
N50	156	296	5
N50	156	396	5
N50	190	246	5
N50	190	296	5
N50	196	196	5
N50	196	246	5
N50	196	296	5
N50	196	346	5
N50	206	156	5
N50	206	196	5
N50	218	246	5
N50	218	296	5
N50	246	246	5
N50	246	296	5
N50	246	346	5
N50	246	396	5
N50	254	246	5

Cod/Ref	b	L	S
N50	276	246	5
N50	126	156	6
N50	126	246	6
N50	156	156	6
N50	156	196	6
N50	156	206	6
N50	156	246	6
N50	156	296	6
N50	156	346	6
N50	156	396	6
N50	156	446	6
N50	196	196	6
N50	196	206	6
N50	196	246	6
N50	196	296	6
N50	196	346	6
N50	196	396	6
N50	196	446	6
N50	196	496	6
N50	216	246	6
N50	216	296	6
N50	216	396	6
N50	246	246	6
N50	246	266	6
N50	246	296	6
N50	246	346	6
N50	246	396	6
N50	246	446	6
N50	246	496	6
N50	246	546	6
N50	246	596	6
N50	266	296	6

Cod/Ref	b	L	S
N50	196	296	7
N50	196	346	7
N50	196	396	7
N50	196	446	7
N50	218	396	7
N50	246	246	7
N50	246	296	7
N50	246	346	7
N50	246	396	7
N50	246	446	7
N50	254	246	7
N50	276	296	7
N50	296	296	7
N50	296	346	7
N50	296	396	7
N50	296	446	7
N50	346	346	7
N50	346	396	7
N50	346	446	7
N50	346	496	7
N50	346	546	7
N50	396	396	7
N50	396	446	7
N50	396	496	7
N50	396	546	7
N50	496	546	7
N50	296	296	8
N50	296	346	8
N50	296	396	8
N50	296	446	8
N50	296	496	8
N50	296	546	8

Cod/Ref	b	L	S
N50	296	596	8
N50	296	646	8
N50	296	696	8
N50	346	346	8
N50	346	396	8
N50	346	446	8
N50	346	496	8
N50	346	546	8
N50	346	596	8
N50	346	646	8
N50	346	696	8
N50	346	796	8
N50	396	396	8
N50	396	446	8
N50	396	496	8
N50	396	546	8
N50	396	596	8
N50	396	646	8
N50	396	696	8
N50	396	796	8
N50	446	446	8
N50	446	496	8
N50	446	546	8
N50	446	596	8
N50	446	646	8
N50	446	696	8
N50	446	796	8
N50	496	496	8
N50	496	546	8
N50	496	596	8
N50	496	646	8
N50	496	696	8

Esempio ordine / *order example* **N50 b X L x S**

Resistenza a compressione a 23°C : P=600 N/mm^2

Temperatura max. di esercizio: T= 200°C

Conducibilità termica : 0,19 W/mk

Densità: 1,9 g/cm3

Piastre isolanti di altre dimensioni ,o lavorate a disegno, disponibili a richiesta.

Compressive strength at 23°C: P = 600 N / mm2

Max service temperature: T=200°C.

Thermal conductivity: 0,19 W/mk

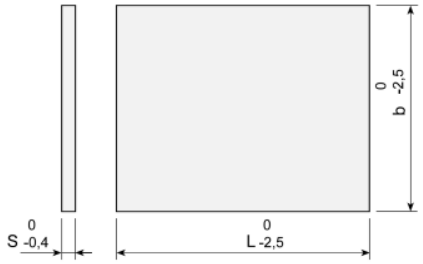
Dense: 1,9 g/cm3

Insulating plates with different dimensions, or shaped following drawings, available upon request

N50

Materiale : Resina epossidica con fibra vetro

Material : Epoxide resin with glass fibre



Cod/Ref	b	L	S
N50	496	796	8
N50	546	546	8
N50	546	596	8
N50	546	646	8
N50	546	696	8
N50	546	796	8
N50	596	596	8
N50	596	646	8
N50	596	696	8
N50	596	796	8
N50	596	896	8
N50	596	996	8
N50	646	646	8
N50	646	696	8
N50	646	796	8
N50	646	896	8
N50	646	996	8
N50	696	696	8
N50	696	746	8
N50	696	796	8
N50	696	896	8
N50	696	996	8
N50	746	796	8
N50	746	896	8
N50	746	996	8
N50	796	796	8
N50	796	846	8
N50	796	896	8
N50	796	996	8
N50	846	896	8
N50	846	996	8
N50	246	496	8,5

Cod/Ref	b	L	S
N50	296	296	8,5
N50	296	346	8,5
N50	296	396	8,5
N50	296	446	8,5
N50	296	496	8,5
N50	296	546	8,5
N50	296	596	8,5
N50	296	696	8,5
N50	346	346	8,5
N50	346	396	8,5
N50	346	446	8,5
N50	346	496	8,5
N50	346	546	8,5
N50	346	596	8,5
N50	346	696	8,5
N50	346	796	8,5
N50	396	396	8,5
N50	396	446	8,5
N50	396	496	8,5
N50	396	546	8,5
N50	396	596	8,5
N50	396	696	8,5
N50	396	796	8,5
N50	396	896	8,5
N50	446	446	8,5
N50	446	496	8,5
N50	446	546	8,5
N50	446	596	8,5
N50	446	696	8,5
N50	446	796	8,5
N50	446	896	8,5
N50	496	496	8,5

Cod/Ref	b	L	S
N50	496	546	8,5
N50	496	596	8,5
N50	496	696	8,5
N50	496	796	8,5
N50	496	896	8,5
N50	496	996	8,5
N50	546	546	8,5
N50	546	596	8,5
N50	546	646	8,5
N50	546	696	8,5
N50	546	796	8,5
N50	546	896	8,5
N50	546	996	8,5
N50	596	596	8,5
N50	596	696	8,5
N50	596	796	8,5
N50	596	896	8,5
N50	596	996	8,5
N50	646	596	8,5
N50	646	696	8,5
N50	646	796	8,5
N50	646	896	8,5
N50	646	996	8,5
N50	696	696	8,5
N50	696	796	8,5
N50	696	896	8,5
N50	696	996	8,5
N50	796	796	8,5
N50	796	896	8,5
N50	796	996	8,5
N50	896	896	8,5
N50	896	996	8,5

Esempio ordine / *order example* **N50 b X L x S**

Resistenza a compressione a 23°C : P=600 N/mm^2

Temperatura max. di esercizio: T= 200°C

Conducibilità termica : 0,19 W/mk

Densità: 1,9 g/cm3

Piastre isolanti di altre dimensioni ,o lavorate a disegno, disponibili a richiesta.

Compressive strength at 23°C: P = 600 N / mm2

Max service temperature: T=200°C.

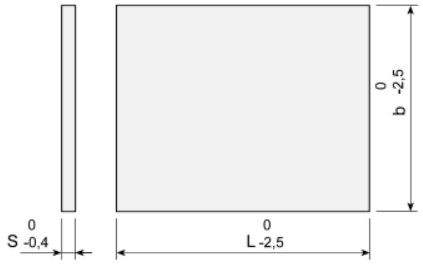
Thermal conductivity: 0,19 W/mk

Dense: 1,9 g/cm3

Insulating plates with different dimensions, or shaped following drawings, available upon request

N52

Materiale : Miscela di resina con fibra di vetro e materiale di supporto
Material : Compound made of resinated glass fibre and filling material.



Cod/Ref	b	L	S
N52	95	95	3
N52	100	130	3
N52	156	156	3
N52	156	196	3
N52	156	246	3
N52	156	296	3
N52	156	396	3
N52	190	246	3
N52	190	296	3
N52	196	196	3
N52	196	246	3
N52	196	296	3
N52	196	346	3
N52	206	156	3
N52	206	196	3
N52	218	246	3
N52	218	296	3
N52	246	246	3
N52	246	296	3
N52	254	246	3
N52	276	246	3
N52	276	296	3
N52	296	296	3
N52	95	95	5
N52	100	130	5
N52	156	156	5
N52	156	196	5
N52	156	246	5
N52	156	296	5
N52	156	396	5
N52	190	246	5
N52	190	296	5

Cod/Ref	b	L	S
N52	196	196	5
N52	196	246	5
N52	196	296	5
N52	196	346	5
N52	196	396	5
N52	196	446	5
N52	206	156	5
N52	206	196	5
N52	218	246	5
N52	218	296	5
N52	218	396	5
N52	246	246	5
N52	246	296	5
N52	246	346	5
N52	246	396	5
N52	246	446	5
N52	246	496	5
N52	254	246	5
N52	276	246	5
N52	296	296	5
N52	296	346	5
N52	296	396	5
N52	296	446	5
N52	296	496	5
N52	296	546	5
N52	296	596	5
N52	346	346	5
N52	346	396	5
N52	346	446	5
N52	346	496	5
N52	346	546	5
N52	396	396	5

Cod/Ref	b	L	S
N52	396	446	5
N52	396	496	5
N52	126	156	6
N52	126	246	6
N52	156	156	6
N52	156	196	6
N52	156	206	6
N52	156	246	6
N52	156	296	6
N52	156	346	6
N52	156	396	6
N52	156	446	6
N52	196	196	6
N52	196	206	6
N52	196	246	6
N52	196	296	6
N52	196	346	6
N52	196	396	6
N52	196	446	6
N52	196	496	6
N52	216	246	6
N52	216	296	6
N52	216	396	6
N52	246	246	6
N52	246	266	6
N52	246	296	6
N52	246	346	6
N52	246	396	6
N52	246	446	6
N52	246	496	6
N52	246	546	6
N52	246	596	6

Cod/Ref	b	L	S
N52	266	296	6
N52	196	296	7
N52	196	346	7
N52	196	396	7
N52	196	446	7
N52	218	396	7
N52	246	246	7
N52	246	296	7
N52	246	346	7
N52	246	396	7
N52	246	446	7
N52	254	246	7
N52	276	296	7
N52	296	296	7
N52	296	346	7
N52	296	396	7
N52	296	446	7
N52	346	346	7
N52	346	396	7
N52	346	446	7
N52	346	496	7
N52	346	546	7
N52	396	396	7
N52	396	446	7
N52	396	496	7
N52	396	546	7
N52	496	546	7
N52	296	296	8
N52	296	346	8
N52	296	396	8
N52	296	446	8
N52	296	496	8

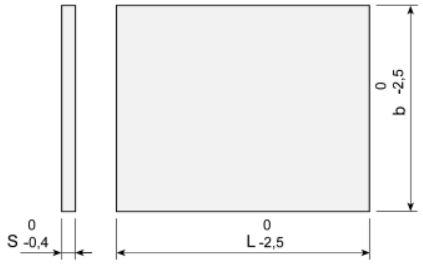
Esempio ordine / *order example* **N52 b X L x S**

Resistenza a compressione a 23°C : P=330 N/mm^2
Temperatura max. di esercizio: T= 200°C
Conducibilità termica : 0,18 W/mk
Densità: 1,8 g/cm3
Piastre isolanti di altre dimensioni ,o lavorate a disegno, disponibili a richiesta.

Compressive strength at 23°C: P = 330 N / mm2
Max service temperature: T=200°C.
Thermal conductivity: 0,18 W/mk
Dense: 1,8 g/cm3
Insulating plates with different dimensions, or shaped following drawings, available upon request

N52

Materiale : Miscela di resina con fibra di vetro e materiale di supporto
Material : Compound made of resinated glass fibre and filling material.



Cod/Ref	b	L	S
N52	296	546	8
N52	296	596	8
N52	296	646	8
N52	296	696	8
N52	346	346	8
N52	346	396	8
N52	346	446	8
N52	346	496	8
N52	346	546	8
N52	346	596	8
N52	346	646	8
N52	346	696	8
N52	346	796	8
N52	396	396	8
N52	396	446	8
N52	396	496	8
N52	396	546	8
N52	396	596	8
N52	396	646	8
N52	396	696	8
N52	396	796	8
N52	446	446	8
N52	446	496	8
N52	446	546	8
N52	446	596	8
N52	446	646	8
N52	446	696	8
N52	446	796	8
N52	496	496	8
N52	496	546	8
N52	496	596	8
N52	496	646	8

Cod/Ref	b	L	S
N52	496	696	8
N52	496	796	8
N52	546	546	8
N52	546	596	8
N52	546	646	8
N52	546	696	8
N52	546	796	8
N52	596	596	8
N52	596	646	8
N52	596	696	8
N52	596	796	8
N52	596	896	8
N52	596	996	8
N52	646	646	8
N52	646	696	8
N52	646	796	8
N52	646	896	8
N52	646	996	8
N52	696	696	8
N52	696	746	8
N52	696	796	8
N52	696	896	8
N52	696	996	8
N52	746	796	8
N52	746	896	8
N52	746	996	8
N52	846	896	8
N52	846	996	8
N52	246	496	8,5
N52	296	296	8,5
N52	296	346	8,5
N52	296	396	8,5

Cod/Ref	b	L	S
N52	296	446	8,5
N52	296	496	8,5
N52	296	546	8,5
N52	296	596	8,5
N52	296	696	8,5
N52	346	346	8,5
N52	346	396	8,5
N52	346	446	8,5
N52	346	496	8,5
N52	346	546	8,5
N52	346	596	8,5
N52	346	696	8,5
N52	346	796	8,5
N52	396	396	8,5
N52	396	446	8,5
N52	396	496	8,5
N52	396	546	8,5
N52	396	596	8,5
N52	396	696	8,5
N52	396	796	8,5
N52	396	896	8,5
N52	446	446	8,5
N52	446	496	8,5
N52	446	546	8,5
N52	446	596	8,5
N52	446	696	8,5
N52	446	796	8,5
N52	446	896	8,5
N52	496	496	8,5
N52	496	546	8,5
N52	496	596	8,5
N52	496	696	8,5

Cod/Ref	b	L	S
N52	496	796	8,5
N52	496	896	8,5
N52	496	996	8,5
N52	546	546	8,5
N52	546	596	8,5
N52	546	646	8,5
N52	546	696	8,5
N52	546	796	8,5
N52	546	896	8,5
N52	546	996	8,5
N52	596	596	8,5
N52	596	696	8,5
N52	596	796	8,5
N52	596	896	8,5
N52	596	996	8,5
N52	646	596	8,5
N52	646	696	8,5
N52	646	796	8,5
N52	646	896	8,5
N52	646	996	8,5
N52	696	696	8,5
N52	696	796	8,5
N52	696	896	8,5
N52	696	996	8,5
N52	796	796	8,5
N52	796	896	8,5
N52	796	996	8,5
N52	896	896	8,5
N52	896	996	8,5

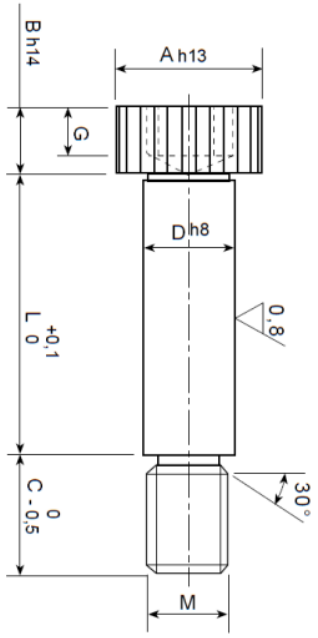
Esempio ordine / *order example* **N52 b X L x S**

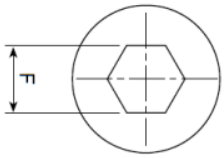
Resistenza a compressione a 23°C : P=330 N/mm^2
Temperatura max. di esercizio: T= 200°C
Conducibilità termica : 0,18 W/mk
Densità: 1,8 g/cm3
Piastre isolanti di altre dimensioni ,o lavorate a disegno, disponibili a richiesta.

Compressive strength at 23°C: P = 330 N / mm2
Max service temperature: T=200°C.
Thermal conductivity: 0,18 W/mk
Dense: 1,8 g/cm3
Insulating plates with different dimensions, or shaped following drawings, available upon request

HE

AFNOR E27-191
ACCIAIO classe 12.9
STEEL grade 12.9





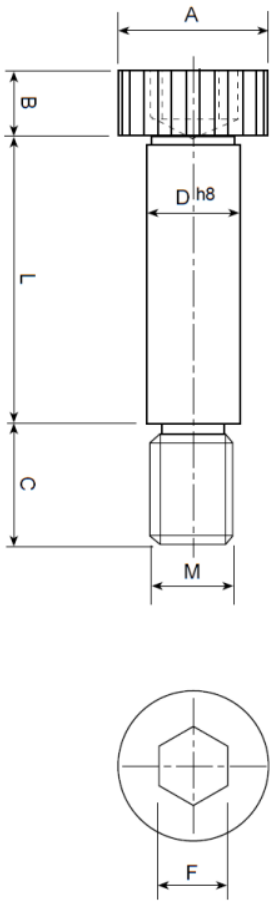
	M							
	5	6	8	10	12	16	20	24
ØA	9	11	14	18	22	28	36	45
B	4	5	6	8	10	12	16	20
C	8	10	12	16	20	25	32	40
ØD	6	8	10	12	16	20	25	32
F	3	4	5	6	8	10	14	17
G	2,5	3	4	5	6	8	11	12

		M							
Cod/Ref	L	5	6	8	10	12	16	20	24
HE	6	●	●	●					
HE	8	●	●	●	●				
HE	10	●	●	●	●	●			
HE	12	●	●	●	●	●			
HE	14	●	●	●	●	●			
HE	16	●	●	●	●	●	●		
HE	20	●	●	●	●	●	●	●	
HE	25	●	●	●	●	●	●	●	
HE	30	●	●	●	●	●	●	●	
HE	32	●	●	●	●	●	●	●	
HE	40	●	●	●	●	●	●	●	
HE	50	●	●	●	●	●	●	●	●
HE	60	●	●	●	●	●	●	●	●
HE	63	●	●	●	●	●	●	●	●
HE	70		●	●	●	●	●	●	●
HE	80		●	●	●	●	●	●	●
HE	90		●	●	●	●	●	●	●
HE	100		●	●	●	●	●	●	●
HE	110		●	●	●	●	●	●	●
HE	120			●	●	●	●	●	●
HE	125			●	●	●	●	●	●
HE	140			●	●	●	●	●	
HE	160			●	●	●	●	●	●
HE	200				●	●	●	●	●
HE	250					●	●	●	●

Esempio ordine / *order example* **HE M x L**

SB

ISO 7379
ACCIAIO classe 12.9
STEEL grade 12.9



	M						
	5	6	8	10	12	16	20
ØA	10	13	16	18	24	30	36
B	4,5	5,5	7	9	11	14	16
C	9,5	11	13	16	18	22	27
ØD	6	8	10	12	16	20	24
F	3	4	5	6	8	10	12

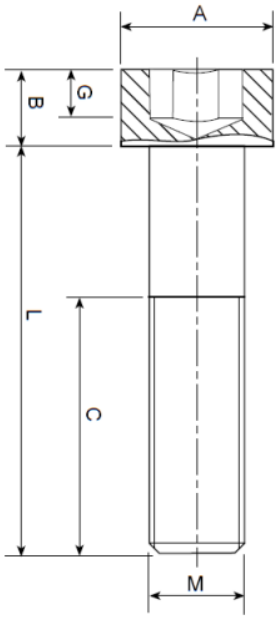
		M						
Cod/Ref	L	5	6	8	10	12	16	20
SB	10	●	●					
SB	12	●	●					
SB	16	●	●	●	●			
SB	20	●	●	●	●			
SB	25	●	●	●	●			
SB	30	●	●	●	●	●		
SB	35	●	●	●	●	●		
SB	40	●	●	●	●	●	●	
SB	45	●	●	●	●	●		
SB	50	●	●	●	●	●	●	●
SB	55	●	●	●	●	●	●	
SB	60		●	●	●	●	●	●
SB	65		●	●	●	●		
SB	70		●	●	●	●	●	●
SB	80		●	●	●	●	●	●
SB	90				●	●	●	●
SB	100			●	●	●	●	●
SB	120				●	●	●	●

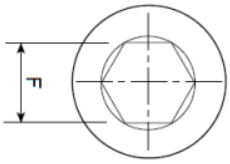
Esempio ordine / *order example* **SB M x L**

VTK

UNI 5931—DIN 912—ISO 4762
ACCIAIO classe 12.9
STEEL grade 12.9

	M									
	3	4	5	6	8	10	12	14	16	18
ØA	5,5	7	8,5	10	13	16	18	21	24	27
B	3	4	5	6	8	10	12	14	16	18
C*	18	20	22	24	28	32	36	40	44	48
F	2,5	3	4	5	6	8	10	12	14	14
G	-	2,2	2,9	3,5	4,5	5,9	7	8,3	9,3	10,3





Cod/Ref	L	M 3	4	5	6	8	10	12	14	16	18
VTK	6	●	●	●							
VTK	8	●	●	●	●	●					
VTK	10	●	●	●	●	●	●				
VTK	12	●	●	●	●	●	●				
VTK	14	●	●	●	●	●	●				
VTK	16	●	●	●	●	●	●				
VTK	18	●	●	●	●	●	●				
VTK	20	●	●	●	●	●	●	●	●	●	
VTK	22	●	●	●	●	●	●	●	●	●	
VTK	25	●	●	●	●	●	●	●	●	●	
VTK	30	●	●	●	●	●	●	●	●	●	●
VTK	35	●	●	●	●	●	●	●	●	●	●
VTK	40	●	●	●	●	●	●	●	●	●	●
VTK	45	●	●	●	●	●	●	●	●	●	●
VTK	50	●	●	●	●	●	●	●	●	●	●
VTK	55		●	●	●	●	●	●	●	●	●
VTK	60		●	●	●	●	●	●	●	●	●
VTK	65		●	●	●	●	●	●	●	●	●
VTK	70		●	●	●	●	●	●	●	●	●
VTK	80			●	●	●	●	●	●	●	●
VTK	90			●	●	●	●	●	●	●	●
VTK	100			●	●	●	●	●	●	●	●
VTK	110			●	●	●	●	●	●	●	●
VTK	120			●	●	●	●	●	●	●	●
VTK	130			●	●	●	●	●	●	●	●
VTK	140					●	●	●	●	●	●
VTK	150				●	●	●	●	●	●	●
VTK	160			●		●	●	●	●	●	●
VTK	170					●	●	●	●	●	●
VTK	180					●	●	●	●	●	●
VTK	190					●	●	●	●	●	●
VTK	200					●	●	●	●	●	●
VTK	220					●	●	●	●	●	●
VTK	240					●	●	●	●	●	●
VTK	260						●	●	●	●	●
VTK	280						●	●	●	●	●
VTK	300						●	●	●	●	●

Esempio ordine / *order example*

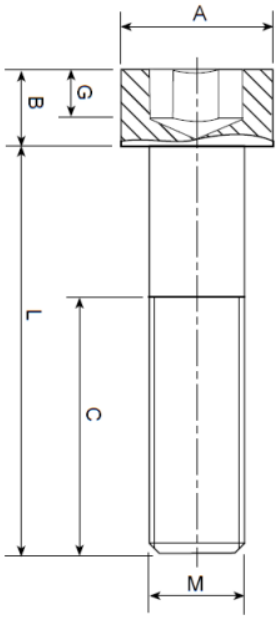
VTK M x L

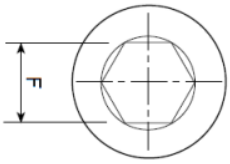
*** Se C>L il gambo è interamente filettato**

**** If C>L the shank is completely threaded***

VTK

UNI 5931—DIN 912—ISO 4762
ACCIAIO classe 12.9
STEEL grade 12.9





	M								
	20	22	24	27	30	33	36	39	42
ØA	30	33	36	40	45	50	54	58	63
B	20	22	24	27	30	33	36	39	42
C*	52	56	60	66	72	78	84	90	96
F	17	17	19	19	22	24	27	27	32
G	11,2	11,8	13,5	13,5	15,5	18	19	21	24

		M								
Cod/Ref	L	20	22	24	27	30	33	36	39	42
VTK	30	●	●	●						
VTK	35	●		●						
VTK	40	●	●	●	●	●				
VTK	45	●	●	●	●					
VTK	50	●	●	●	●	●	●			
VTK	55	●	●	●	●	●	●			
VTK	60	●	●	●	●	●	●			
VTK	65	●	●	●	●	●	●			
VTK	70	●	●	●	●	●	●	●		
VTK	80	●	●	●	●	●	●	●	●	●
VTK	90	●	●	●	●	●	●	●	●	●
VTK	100	●	●	●	●	●	●	●	●	●
VTK	110	●	●	●	●	●	●	●	●	●
VTK	120	●	●	●	●	●	●	●	●	●
VTK	130	●	●	●	●	●	●	●	●	●
VTK	140	●	●	●	●	●	●	●	●	●
VTK	150	●	●	●	●	●	●	●	●	●
VTK	160	●	●	●	●	●	●	●	●	●
VTK	170	●	●	●	●	●	●	●	●	●
VTK	180	●	●	●	●	●	●	●	●	●
VTK	190	●	●	●	●	●	●	●	●	●
VTK	200	●	●	●	●	●	●	●	●	●
VTK	220	●	●	●	●	●	●	●	●	●
VTK	240	●	●	●	●	●	●	●	●	●
VTK	260	●	●	●	●	●	●	●	●	●
VTK	140	●	●	●	●	●	●	●	●	●
VTK	280	●	●	●	●	●	●	●	●	●
VTK	300	●	●	●	●	●	●	●	●	●

Esempio ordine **VTK M x L**
*** Se C>L il gambo è interamente filettato**

Order example ***VTK M x L***
**** If C>L the shank is completely threaded***

FD / FDV / ACC

FD

Acciaio brunito / *Burnished steel*

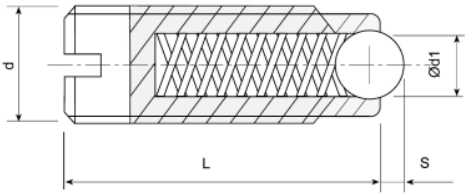
Massima temperatura di esercizio / *Max service temperature 100°c*

FDV

Acciaio inox / *Stainless steel*

Massima temperatura di esercizio / *Max service temperature 250°c*

Esempio ordine / *order example* **FD d x L**



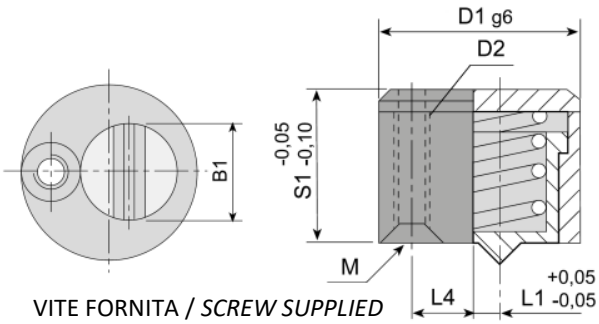
Cod/Ref	d	L	Ød1	S	Carico Iniziale/ Start Load	Carico Finale/End load
FD/FDV	M3	7	1,5	0,5	1,5	3
FD/FDV	M4	9	2,5	0,8	6	12
FD/FDV	M5	12	3	0,9	7	13
FD/FDV	M6	14	3,5	1	9	15
FD/FDV	M8	16	5	1,5	20	35
FD/FDV	M10	19	6	2	25	45
FD/FDV	M12	22	8	2,5	35	60
FD/FDV	M16	24	10	3,5	65	110
FD/FDV	M20	30	12	4,5	80	160

ACC

Materiale / *Material* 2842

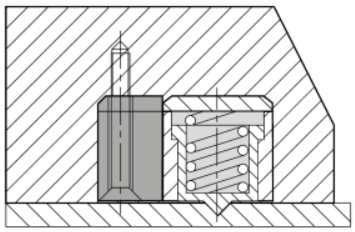
Durezza / *Hardened* ~60HRC

Massima temperatura di esercizio / *Max service temperature 180°c*

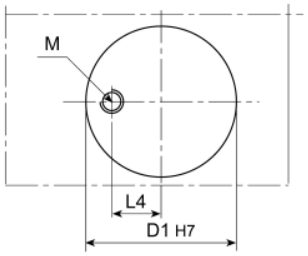


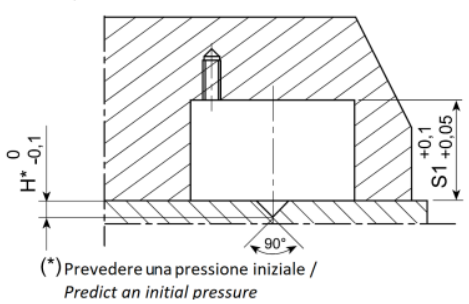
VITE FORNITA / *SCREW SUPPLIED*

Cod/Ref	ØD1	D2	ØB1	L1	L4	r	S1	H	M	F[N]
ACC13	13	M3	6,6	1,4	4,3	0,35	10	1,0	M2	29
ACC18	18	M4	9,6	2,0	6,0	0,50	14	1,8	M3	38
ACC27	27	M5	14,6	3,0	9,0	0,75	21	2,8	M4	38



INSTALLAZIONE / *INSTALLATION*





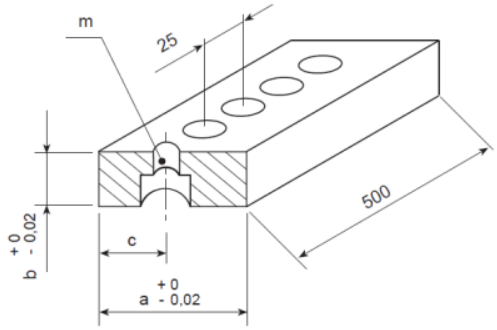
(*) Prevedere una pressione iniziale / *Predict an initial pressure*

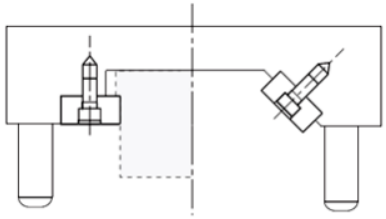
PGX-PGZ / CX-CZ

Acciaio / *Steel* 1.2842
Durezza / *Hardened* 52-54 HRC

PGX-PGZ

Guida per carrelli piatta /
Flat guide rail





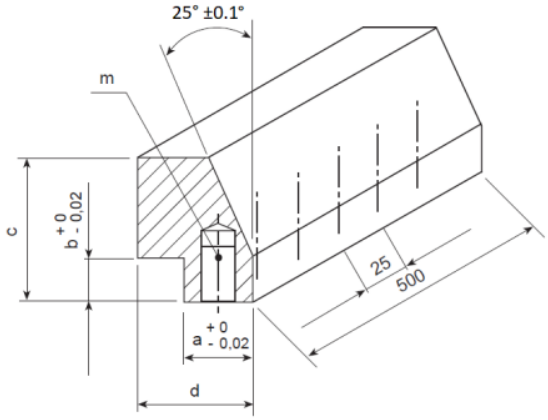
Cod/Ref	a	b	c	m
PGX	22	9	10	(*)TCEI M6
PGZ	17	6	7,5	(*)TCEI M5

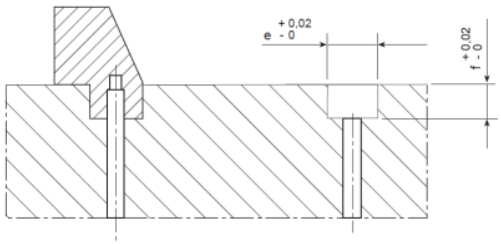
*** Testa cilindrica ribassata DIN 7984 / * SHCS flat head DIN 7984**

Acciaio / *Steel* 1.2343
Durezza / *Hardened* 52-54 HRC

CX-CZ

Spallamento conico /
Tapered guide rail





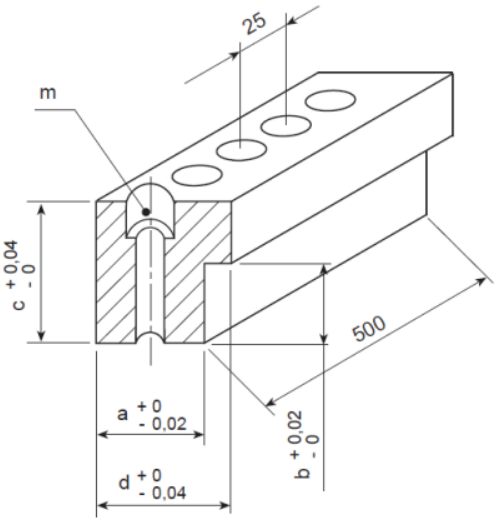
Cod/Ref	a	b	c	d	e	f	m
CX	20	12	34	34	20	12	M10
CZ	14	10	24	24	14	10	M 8

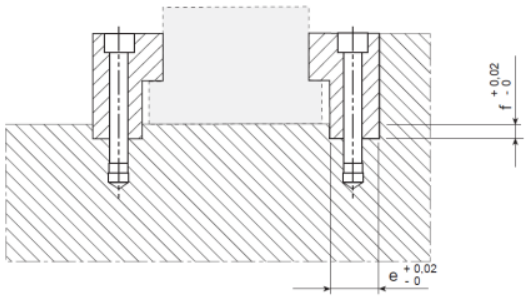
GLX-GLZ/GTX-GTZ

Acciaio / *Steel* 1.2842
Durezza / *Hardened* 52-54 HRC

GLX-GLZ

Guida per carrelli a L /
One-side guide rail



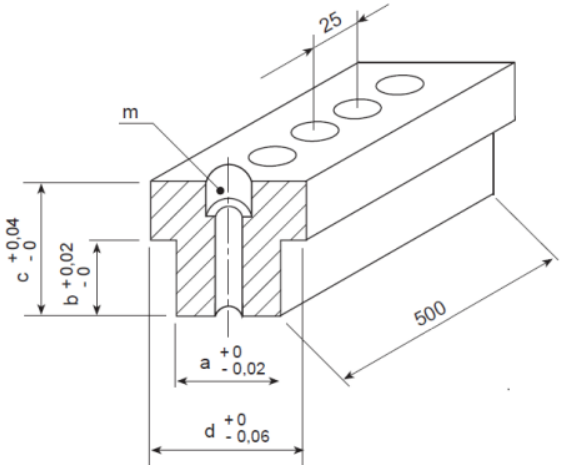


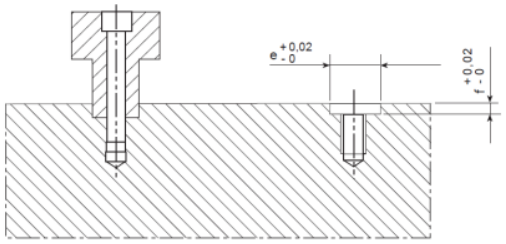
Cod/Ref	a	b	c	d	e	f	m
GLX	14	10	24	19	14	2	TCEI M6
GLZ	14	10	19	19	14	2	TCEI M6

Acciaio / *Steel* 1.2842
Durezza / *Hardened* 52-54 HRC

GTX-GTZ

Guida per carrelli a T /
Two-side guide rail



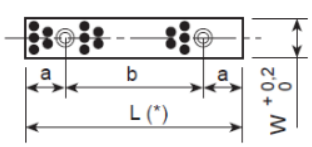


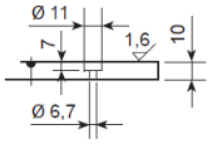
Cod/Ref	a	b	c	d	e	f	m
GTX	14	10	24	24	14	2	TCEI M6
GTZ	14	10	19	24	14	2	TCEI M6

PGF

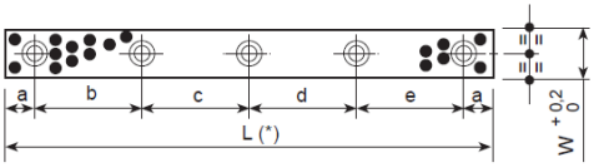
Materiale: Bronzo con inserti in grafite
Material: Bronze with graphite inserts

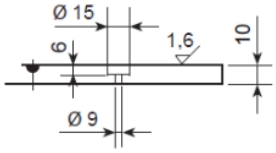
W=18,28,38,48





W=35,50





Cod/Ref	W	L	a	b	c	d	e	Viti / *Screw*	
								Filettatura/ *Thread*	Nr. Fori/ *Holes*
PGF18075	18	75	15	45				M6	2
PGF18100	18	100	25	50				M6	2
PGF18125	18	125	25	75				M6	2
PGF18150	18	150	25	100				M6	2
PGF28075	28	75	15	45				M6	2
PGF28100	28	100	25	50				M6	2
PGF28125	28	125	25	75				M6	2
PGF28150	28	150	25	100				M6	2
PGF35100	35	100	20	60				M8	2
PGF35150	35	150	20	55	55			M8	3
PGF35200	35	200	20	55	50	55		M8	4
PGF35250	35	250	20	70	70	70		M8	4
PGF35300	35	300	20	65	65	65	65	M8	5
PGF35350	35	350	20	80	75	75	80	M8	5
PGF38075	38	75	15	45				M6	2
PGF38100	38	100	25	50				M6	2
PGF38125	38	125	25	75				M6	2
PGF38150	38	150	25	100				M6	2

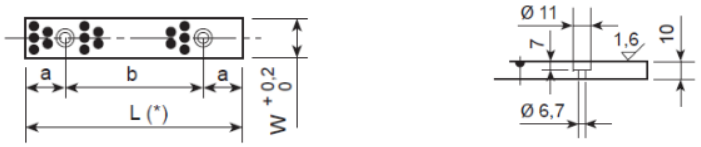
*=L +0/-0,2 se L<200
=L+0/-0,3 se 200<=L<400

*=L +0/-0,2 if L<200
=L+0/-0,3 if 200<=L<400

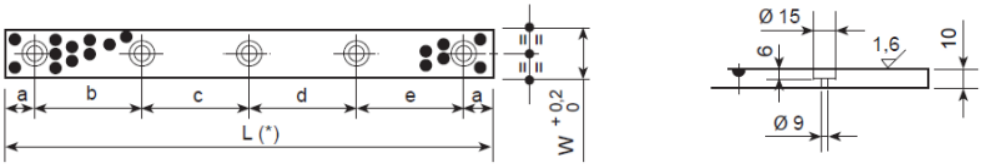
PGF

Materiale: Bronzo con inserti in grafite
Material: Bronze with graphite inserts

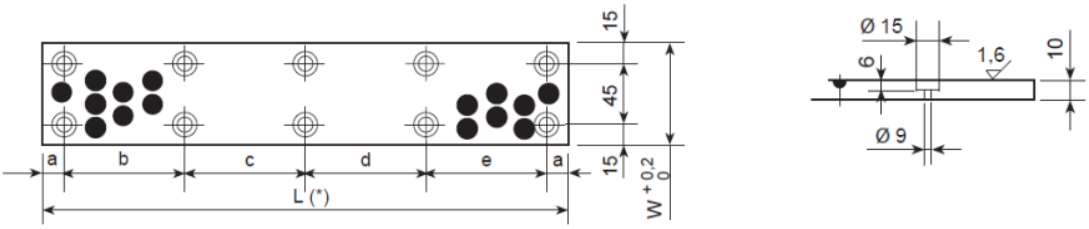
W=18,28,38,48



W=35,50



W=75



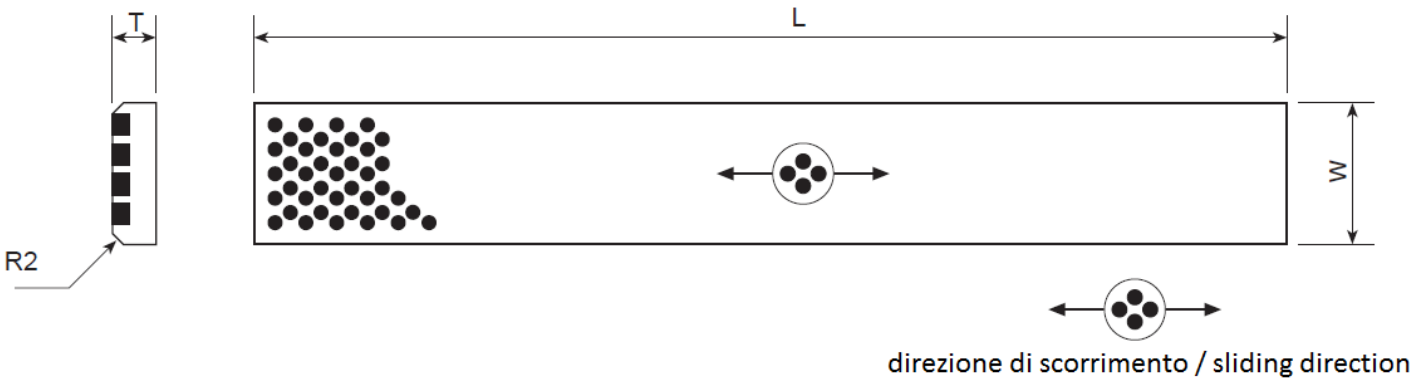
Cod/Ref	W	L	a	b	c	d	e	Viti / *Screw*	
								Filettatura/ *Thread*	Nr. Fori/ *Holes*
0RPGF48075	48	75	15	45				M6	2
0RPGF48100	48	100	25	50				M6	2
0RPGF48125	48	125	25	75				M6	2
0RPGF48150	48	150	25	100				M6	2
0RPGF50100	50	100	20	60				M8	2
0RPGF50150	50	150	20	55	55			M8	3
0RPGF50200	50	200	20	55	50	55		M8	4
0RPGF50250	50	250	20	70	70	70		M8	4
0RPGF50300	50	300	20	65	65	65	65	M8	5
0RPGF50400	50	400	20	90	90	90	90	M8	5
0RPGF75150	75	150	20	110				M8	4
0RPGF75200	75	200	20	80	80			M8	6
0RPGF75250	75	250	20	105	105			M8	6
0RPGF75300	75	300	20	85	90	85		M8	8
0RPGF75400	75	400	20	120	120	120		M8	8
0RPGF75500	75	500	20	115	115	115	115	M8	10

*=L +0/-0,2 se L<200
=L+0/-0,3 se 200<=L<400
=L+0/-0,5 se L>=400

*=L +0/-0,2 if L<200
=L+0/-0,3 if 200<=L<400
=L+0/-0,5 IF L>=400

PGL

Materiale: Bronzo con inserti in grafite
Material: Bronze with graphite inserts

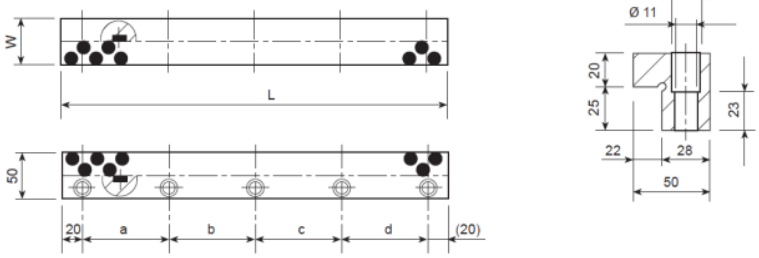


Cod/Ref	W	T	L	Vite/ *Screw*
PGL020X05X0305	20	5,3	305	M6X10
PGL025X05X0305	25	5,3	305	M6X10
PGL030X05X0305	30	5,3	305	M6X10
PGL030X05X0400	30	5,3	400	M6X10
PGL035X10X0605	35	10,3	605	M8X15
PGL040X10X0605	40	10,3	605	M8X15
PGL050X10X0605	50	10,3	605	M8X15
PGL060X15X0605	60	15,3	605	M10X20

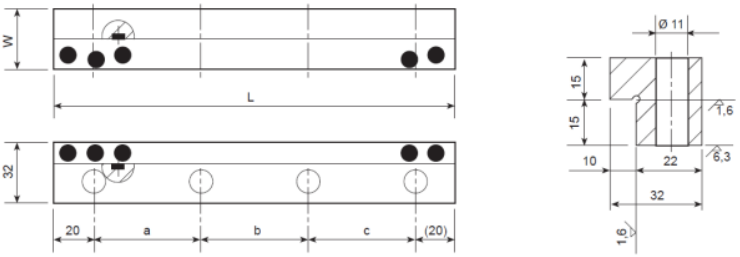
PGA

Materiale: Bronzo con inserti in grafite
Material: Bronze with graphite inserts

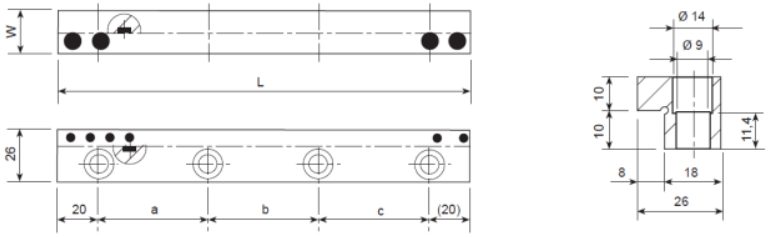
TIPO A



TIPO B



TIPO C



Cod/Ref	W	L	a	b	c	d	Tipo	Viti / *Screw*	
								Filettatura/ *hread*	Nr. Fori/ *Holes*
PGA20100	20	100	60				C	M8	2
PGA20150	20	150	55	55			C	M8	3
PGA20200	20	200	55	50	55		C	M8	4
PGA30100	30	100	60				B	M10	2
PGA30150	30	150	55	55			B	M10	3
PGA30200	30	200	55	50	55		B	M10	4
PGA30250	30	250	70	70	70		B	M10	4
PGA45200	45	200	55	50	55		A	M10	4
PGA45250	45	250	70	70	70		A	M10	4
PGA45300	45	300	65	65	65	65	A	M10	5
PGA45350	45	350	80	75	75	80	A	M10	5

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