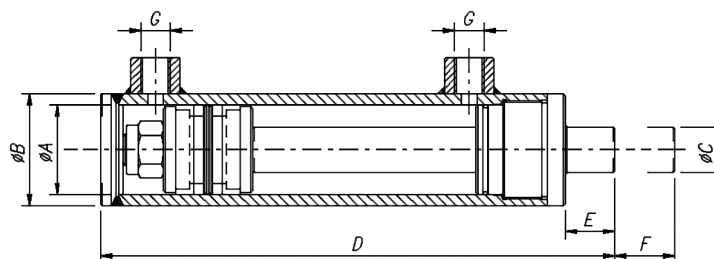


CILINDRI STANDARD

INDICE FIGURATO



Codice	Corsa F	D	A	B	C	E	G
CS0320200100	100	219	32	40	20	20	G 1/4"
CS0320200150	150	269					
CS0320200200	200	319					
CS0320200250	250	369					
CS0320200300	300	419					
CS0320200350	350	469					
CS0320200400	400	519					
CS0320200450	450	569					
CS0320200500	500	619					
CS0320200550	550	669					
CS0320200600	600	719					
CS0320200650	650	769					
CS0320200700	700	819					
CS0320200750	750	869					
CS0320200800	800	919					
CS0320200850	850	969					
CS0320200900	900	1019					
CS0320200950	950	1069					
CS0320201000	1000	1130					

Codice	Corsa F	D	A	B	C	E	G
CS0400200100	100	230	40	50	20	22	G 1/4"
CS0400200150	150	280					
CS0400200200	200	330					
CS0400200250	250	380					
CS0400200300	300	430					
CS0400200350	350	480					
CS0400200400	400	530					
CS0400200450	450	580					
CS0400200500	500	630					
CS0400200550	550	680					
CS0400200600	600	730					
CS0400200650	650	780					
CS0400200700	700	830					
CS0400200750	750	880					
CS0400200800	800	930					
CS0400200850	850	980					
CS0400200900	900	1030					
CS0400200950	950	1080					
CS0400201000	1000	1130					

Codice	Corsa F	D	A	B	C	E	G
CS0400250100	100	230	40	50	25	22	G 1/4"
CS0400250150	150	280					
CS0400250200	200	330					
CS0400250250	250	380					
CS0400250300	300	430					
CS0400250350	350	480					
CS0400250400	400	530					
CS0400250450	450	580					
CS0400250500	500	630					
CS0400250550	550	680					
CS0400250600	600	730					
CS0400250650	650	780					
CS0400250700	700	830					
CS0400250750	750	880					
CS0400250800	800	930					
CS0400250850	850	980					
CS0400250900	900	1030					
CS0400250950	950	1080					
CS0400251000	1000	1130					

Codice	Corsa F	D	A	B	C	E	G
CS0500250100	100	240	50	60	25	22	G 3/8"
CS0500250150	150	290					
CS0500250200	200	340					
CS0500250250	250	390					
CS0500250300	300	440					
CS0500250350	350	490					
CS0500250400	400	540					
CS0500250450	450	590					
CS0500250500	500	640					
CS0500250550	550	690					
CS0500250600	600	740					
CS0500250650	650	790					
CS0500250700	700	840					
CS0500250750	750	890					
CS0500250800	800	940					
CS0500250850	850	990					
CS0500250900	900	1040					
CS0500250950	950	1090					
CS0500251000	1000	1140					

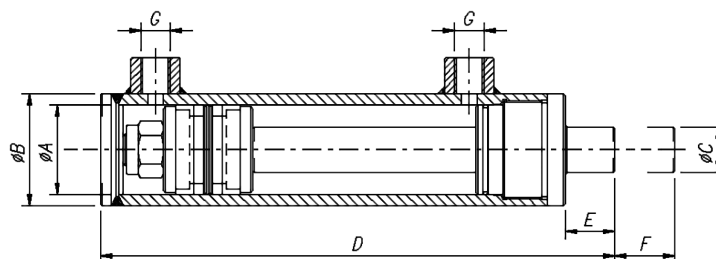
Codice	Corsa F	D	A	B	C	E	G
CS0500300100	100	240	50	60	30	22	G 3/8"
CS0500300150	150	290					
CS0500300200	200	340					
CS0500300250	250	390					
CS0500300300	300	440					
CS0500300350	350	490					
CS0500300400	400	540					
CS0500300450	450	590					
CS0500300500	500	640					
CS0500300550	550	690					
CS0500300600	600	740					
CS0500300650	650	790					
CS0500300700	700	840					
CS0500300750	750	890					
CS0500300800	800	940					
CS0500300850	850	990					
CS0500300900	900	1040					
CS0500300950	950	1090					
CS0500301000	1000	1140					

Codice	Corsa F	D	A	B	C	E	G
CS0600300100	100	260	60	70	30	23	G 3/8"
CS0600300150	150	310					
CS0600300200	200	360					
CS0600300250	250	410					
CS0600300300	300	460					
CS0600300350	350	510					
CS0600300400	400	560					
CS0600300450	450	610					
CS0600300500	500	660					
CS0600300550	550	710					
CS0600300600	600	760					
CS0600300650	650	810					
CS0600300700	700	860					
CS0600300750	750	910					
CS0600300800	800	960					
CS0600300850	850	1010					
CS0600300900	900	1060					
CS0600300950	950	1110					
CS0600301000	1000	1160					

Disponibili a richiesta, cilindri completi di attacchi di fissaggio saldati su canna e/o stelo



CILINDRI STANDARD



Codice	Corsa F	D	A	B	C	E	G
CS0600350100	100	260	60	70	35	23	G 3/8"
CS0600350150	150	310					
CS0600350200	200	360					
CS0600350250	250	410					
CS0600350300	300	460					
CS0600350350	350	510					
CS0600350400	400	560					
CS0600350450	450	610					
CS0600350500	500	660					
CS0600350550	550	710					
CS0600350600	600	760					
CS0600350650	650	810					
CS0600350700	700	860					
CS0600350750	750	910					
CS0600350800	800	960					
CS0600350850	850	1010					
CS0600350900	900	1060					
CS0600350950	950	1110					
CS0600351000	1000	1160					

Codice	Corsa F	D	A	B	C	E	G
CS0600400100	100	260	60	70	40	23	G 3/8"
CS0600400150	150	310					
CS0600400200	200	360					
CS0600400250	250	410					
CS0600400300	300	460					
CS0600400350	350	510					
CS0600400400	400	560					
CS0600400450	450	610					
CS0600400500	500	660					
CS0600400550	550	710					
CS0600400600	600	760					
CS0600400650	650	810					
CS0600400700	700	860					
CS0600400750	750	910					
CS0600400800	800	960					
CS0600400850	850	1010					
CS0600400900	900	1060					
CS0600400950	950	1110					
CS0600401000	1000	1160					

CS0700350100	100	260	70	80	35	23	G 3/8"
CS0700350150	150	310					
CS0700350200	200	360					
CS0700350250	250	410					
CS0700350300	300	460					
CS0700350350	350	510					
CS0700350400	400	560					
CS0700350450	450	610					
CS0700350500	500	660					
CS0700350550	550	710					
CS0700350600	600	760					
CS0700350650	650	810					
CS0700350700	700	860					
CS0700350750	750	910					
CS0700350800	800	960					
CS0700350850	850	1010					
CS0700350900	900	1060					
CS0700350950	950	1110					
CS0700351000	1000	1160					

CS0700400100	100	260	70	80	40	23	G 3/8"
CS0700400150	150	310					
CS0700400200	200	360					
CS0700400250	250	410					
CS0700400300	300	460					
CS0700400350	350	510					
CS0700400400	400	560					
CS0700400450	450	610					
CS0700400500	500	660					
CS0700400550	550	710					
CS0700400600	600	760					
CS0700400650	650	810					
CS0700400700	700	860					
CS0700400750	750	910					
CS0700400800	800	960					
CS0700400850	850	1010					
CS0700400900	900	1060					
CS0700400950	950	1110					
CS0700401000	1000	1160					

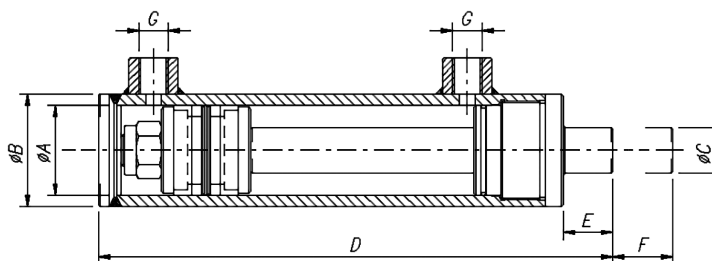
CS0800400100	100	275	80	92	40	25	G 1/2"
CS0800400150	150	325					
CS0800400200	200	375					
CS0800400250	250	425					
CS0800400300	300	475					
CS0800400350	350	525					
CS0800400400	400	575					
CS0800400450	450	625					
CS0800400500	500	675					
CS0800400550	550	725					
CS0800400600	600	775					
CS0800400650	650	825					
CS0800400700	700	875					
CS0800400750	750	925					
CS0800400800	800	975					
CS0800400850	850	1025					
CS0800400900	900	1075					
CS0800400950	950	1125					
CS0800401000	1000	1175					
CS0800401200	1050	1225					
CS0800400950	1100	1275					
CS0800401000	1150	1325					
CS0800401200	1200	1380					

CS0800500100	100	275	80	92	50	25	G 1/2"
CS0800500150	150	325					
CS0800500200	200	375					
CS0800500250	250	425					
CS0800500300	300	475					
CS0800500350	350	525					
CS0800500400	400	575					
CS0800500450	450	625					
CS0800500500	500	675					
CS0800500550	550	725					
CS0800500600	600	775					
CS0800500650	650	825					
CS0800500700	700	875					
CS0800500750	750	925					
CS0800500800	800	975					
CS0800500850	850	1025					
CS0800500900	900	1075					
CS0800500950	950	1125					
CS0800501000	1000	1175					
CS0800501050	1050	1225					
CS0800501100	1100	1275					
CS0800501150	1150	1325					
CS0800501200	1200	1275					

Disponibili a richiesta, cilindri completi di attacchi di fissaggio saldati su canna e/o stelo

CILINDRI STANDARD

INDICE FIGURATO



Codice	Corsa F	D	A	B	C	E	G
CS0900400100	100	280	90	105	40	25	G 1/2"
CS0900400150	150	330					
CS0900400200	200	380					
CS0900400250	250	430					
CS0900400300	300	480					
CS0900400350	350	530					
CS0900400400	400	580					
CS0900400450	450	630					
CS0900400500	500	680					
CS0900400550	550	730					
CS0900400600	600	780					
CS0900400650	650	830					
CS0900400700	700	880					
CS0900400750	750	930					
CS0900400800	800	980					
CS0900400850	850	1030					
CS0900400900	900	1080					
CS0900400950	950	1130					
CS0900401000	1000	1180					

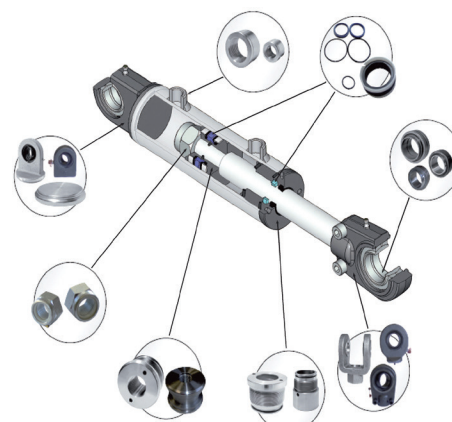
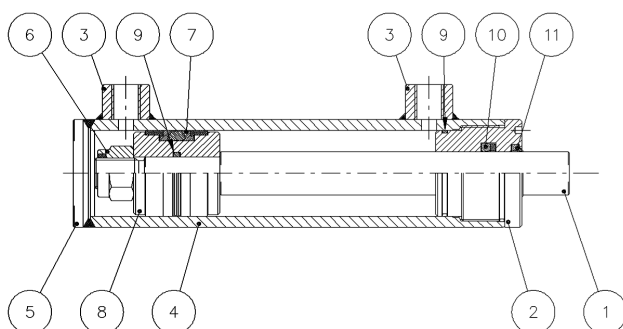
Codice	Corsa F	D	A	B	C	E	G
CS0900500100	100	280	90	105	50	25	G 1/2"
CS0900500150	150	330					
CS0900500200	200	380					
CS0900500250	250	430					
CS0900500300	300	480					
CS0900500350	350	530					
CS0900500400	400	580					
CS0900500450	450	630					
CS0900500500	500	680					
CS0900500550	550	730					
CS0900500600	600	780					
CS0900500650	650	830					
CS0900500700	700	880					
CS0900500750	750	930					
CS0900500800	800	980					
CS0900500850	850	1030					
CS0900500900	900	1080					
CS0900500950	950	1130					
CS0900501000	1000	1180					

Codice	Corsa F	D	A	B	C	E	G
CS1000500100	100	310	100	115	50	25	G 1/2"
CS1000500150	150	360					
CS1000500200	200	410					
CS1000500250	250	460					
CS1000500300	300	510					
CS1000500350	350	560					
CS1000500400	400	610					
CS1000500450	450	660					
CS1000500500	500	710					
CS1000500550	550	760					
CS1000500600	600	810					
CS1000500650	650	860					
CS1000500700	700	910					
CS1000500750	750	960					
CS1000500800	800	1010					
CS1000500850	850	1060					
CS1000500900	900	1110					
CS1000500950	950	1160					
CS1000501000	1000	1210					
CS1000501200	1200	1410					

Codice	Corsa F	D	A	B	C	E	G
CS1000600100	100	310	100	115	60	25	G 1/2"
CS1000600150	150	360					
CS1000600200	200	410					
CS1000600250	250	460					
CS1000600300	300	510					
CS1000600350	350	560					
CS1000600400	400	610					
CS1000600450	450	660					
CS1000600500	500	710					
CS1000600550	550	760					
CS1000600600	600	810					
CS1000600650	650	860					
CS1000600700	700	910					
CS1000600750	750	960					
CS1000600800	800	1010					
CS1000600850	850	1060					
CS1000600900	900	1110					
CS1000600950	950	1160					
CS1000601000	1000	1210					
CS1000601200	1200	1410					

Disponibili a richiesta, cilindri completi di attacchi di fissaggio saldati su canna e/o stelo

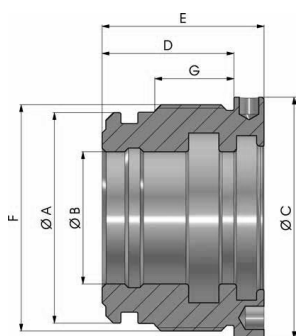
N.	Descrizione
1	STELO
2	TESTATA GUIDA
3	BORCHIA
4	TUBO
5	FONDELLO
6	DADO
7	GUARNIZIONE TC
8	PISTONE
9	GUARNIZIONE OR
10	GUARNIZIONE TS
11	GUARNIZIONE R



Disponibile qualsiasi tipo di ricambio



ACCESSORI E RICAMBI PER CILINDRI STANDARD



CANNE LUCIDE - TOLLERANZA H9

Codice	Ø Interno	Ø Esterno	Spessore	Kg./m.	bar
CL040050H9	40	50	5	5,55	465
CL050060H9	50	60	5	6,78	396
CL060070H9	60	70	5	8,01	343
CL070080H9	70	80	5	9,25	309
CL080090H9	80	90	5	10,48	274
CL080095H9	80	95	7,5	16,18	366
CL090105H9	90	105	7,5	18,03	331
CL100115H9	100	115	7,5	19,88	302

Disponibili anche in tolleranza H8 levigati e rollati e in acciaio inox AISI 304 o AISI 316L

STELI CROMATI

Codice	Ø mm.	Kg./m.	C45cr30	20MnV6	42CrMo4 Bonificato	C45 Temprato	C45 40-70 µm	20MnV6 Nichel Cromo	42CrMo4 Bonificato Temprato
SC15C45*	15	1,39	●						
SC18C45*	18	2,00	●		●				
SC20C45*	20	2,47	●	●	●	●		●	●
SC22C45*	22	2,98	●	●	●	●		●	
SC24C45*	24	3,55	●						
SC25C45*	25	3,85	●	●	●	●		●	●
SC30C45*	30	5,55	●	●	●	●	●	●	●
SC35C45*	35	7,55	●	●	●	●	●	●	●
SC40C45*	40	9,86	●	●	●	●	●	●	●
SC45C45*	45	12,48	●	●	●	●	●	●	●
SC50C45*	50	15,41	●	●	●	●	●	●	●
SC55C45*	55	18,85	●	●	●	●	●	●	●
SC60C45*	60	22,19	●	●	●	●	●	●	●
SC65C45*	65	26,05	●	●	●	●	●	●	●
SC70C45*	70	30,21	●	●	●	●	●	●	●
SC75C45*	75	34,66	●	●	●	●	●	●	●
SC80C45*	80	39,46	●	●	●	●	●	●	●
SC90C45*	90	49,94	●	●	●	●	●	●	●

* Stelo standard con materiale C45cr30

Disponibili anche steli cromati in materiale inox AISI 304 o 316L, nichelati, con cromatura pesante pesante, temprati, bonificati, bonificati e temprati e steli forati

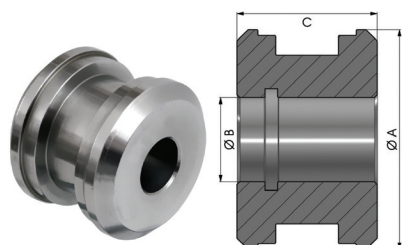
TESTATE DI GUIDA

Codice	A	B	C	D	E	F	G	Kg.
TG004503520	35	20	44	32	40	M39x1,5	19	0,19
TG004503522		22						0,17
TG005004020	40	20	49	35	43	M44x1,5	22	0,28
TG005004022		22						0,26
TG005004025	50	25	59	40	45	M54x1,5	27	0,22
TG006005020		20						0,53
TG006005025	55	25	64	45	50	M60x1,5	33	0,46
TG006005028		28						0,43
TG006005030	60	30	69	50	55	M64x1,5	39	0,39
TG006005032		32						0,35
TG006005035	70	35	79	55	60	M74x1,5	45	0,31
TG006005036		36						0,29
TG006505525	80	25	89	60	65	M84x1,5	51	0,60
TG006505530		30						0,53
TG006505535	100	35	114	70	75	M105x2	57	0,44
TG007006025		25						0,87
TG007006028	80	28	89	60	65	M84x1,5	51	0,87
TG007006028		28						0,85
TG007006030	90	30	99	65	70	M94x1,5	57	0,79
TG007006032		32						0,76
TG007006035	100	35	109	70	75	M104x1,5	63	0,69
TG007006036		36						0,68
TG007006040	110	40	119	75	80	M114x1,5	69	0,59
TG007006045		45						0,49
TG008007035	120	35	129	80	85	M124x1,5	75	1,07
TG008007036		36						1,06
TG008007040	130	40	139	85	90	M134x1,5	81	0,94
TG008007045		45						0,82
TG008007050	140	50	149	90	95	M144x1,5	87	0,68
TG009008040		40						1,64
TG009008045	150	45	159	95	100	M154x1,5	93	1,52
TG009008050		50						1,34
TG011510050	160	50	169	100	105	M164x1,5	99	3,82
TG011510060		60						3,25

Altre misure disponibili su richiesta

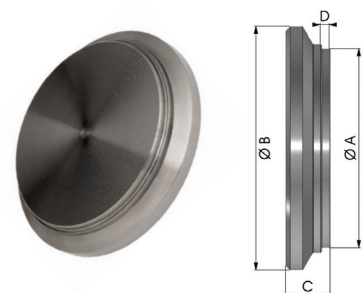
ACCESSORI E RICAMBI PER CILINDRI STANDARD

INDICE FIGURATO



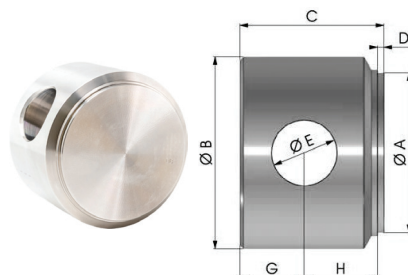
TESTE PISTONI				
Codice	A	B	C	Kg.
TP050020	50	20	40	0,30
TP060024	60	24	50	0,64
TP070024	70	24	50	0,89
TP080024	80	24	50	1,26

Altre misure disponibili su richiesta

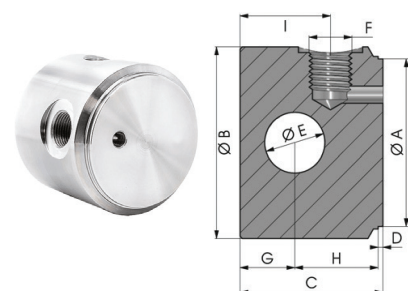


FONDELLI					
Codice	A	B	C	D	Kg.
FD040050	40	50	10	2	0,13
FD050060	50	60	10	2	0,19
FD060070	60	70	12	2	0,32
FD070080	70	80	12	2	0,43
FD080092	80	92	12	2	0,56

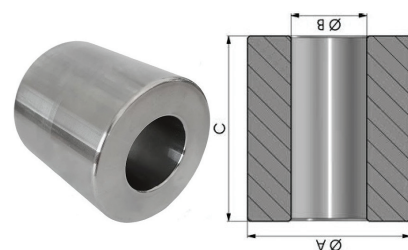
Altre misure disponibili su richiesta



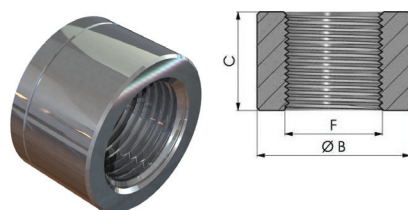
FONDELLI FORATI								
Codice	A	B	C	D	E	G	H	Kg.
FF04005016	40	50	35	2	16.2	15	18	0,44
FF05006020	50	60	45	2	20.2	20	23	0,81
FF06007025	60	70	50	2	25.2	22.5	25.5	1,21
FF07008025	70	80	50	2	25.2	22.5	25.5	1,62
FF08009530	80	95	60	2	30.2	25	33	2,73



FONDELLI FORATI CON ENTRATA OLIO										
Codice	A	B	C	D	E	F	G	H	I	K
FFE040050	40	50	50	2	16.2	1/4"	15	33	30	0,64
FFE050060	50	60	60	2	20.25	3/8"	20	38	38	1,10
FFE060070	60	70	60	2	25.25	3/8"	23	35	38	1,42
FFE070080	70	80	60	2	25.25	3/8"	23	35	38	1,95
FFE080095	80	95	75	2	30.25	3/8"	25	48	47	3,50
FFE090105	90	105	75	2	30.25	3/8"	25	48	47	4,38
FFE100115	100	115	75	2	35.25	1/2"	30	43	47	5,05



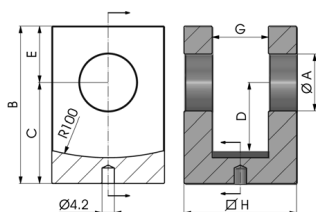
BOCCOLE				
Codice	A	B	C	Kg.
BB1635	35	16.25	30	0,18
BB2040	40	20.25	40	0,29
BB2550	50	25.25	50	0,56
BB3060	60	30.25	60	1,02



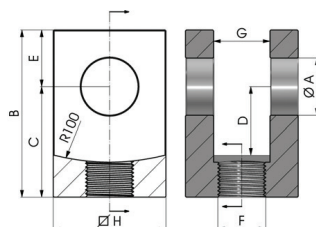
BORCHIE				
Codice	F	B	C	Kg.
BRS03	1/8"	16	10	0,01
BRS04	1/4"	20	15	0,02
BRS06	3/8"	26	17	0,04
BRS08	1/2"	32	20	0,08
BRS12	3/4"	38	21	0,10
BRS16	1"	45	25	0,15
BRS20	1"1/4	55	26	0,21
BRS24	1"1/2	62	30	0,30
BRS32	2"	75	32	0,42



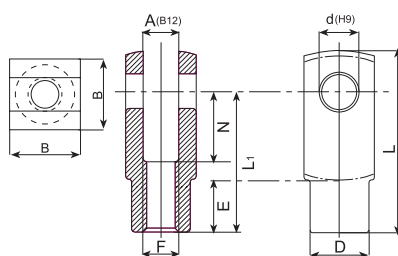
ACCESSORI E RICAMBI PER CILINDRI STANDARD



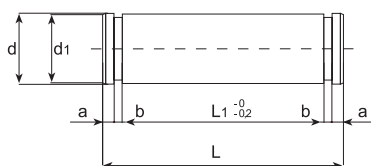
FORCELLE A SALDARE								
Codice	A	B	C	D	E	G	H	Kg.
FS16050	16.2	50	34	24	16	16	35	0,26
FS20060	20.25	60	40	30	20	20	40	0,38
FS25070	25.25	70	45	30	25	25	50	0,73



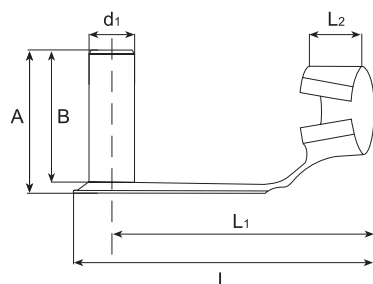
FORCELLE CON FORO FILETTATE									
Codice	A	B	C	D	E	F	G	H	Kg.
FFIL161615	16.2	55	39	24	16	M16X1.5	16	35	0,30
FFIL202015	20.25	65	45	30	20	M20X1.5	20	40	0,40
FFIL252420	25.25	75	50	30	25	M24X2	25	50	0,77



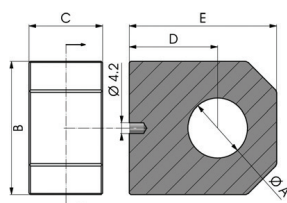
FORCELLE CON FORO FILETTATE										
Codice	F	Alessaggio	A	B	d	D	E	L	L1	N
FK4X8	M4	8/10	4	8	4	8	6	21	16	8
FK6X12	M6	12/16	6	12	6	10	9	31	24	12
FK8X16	M8	20	8	16	8	14	12	42	32	16
FK10X20	M10x1,25	25/32	10	20	10	18	15	52	40	20
FK12X24	M12x1,25	40	12	24	12	20	18	62	48	24
FK16X32	M16x1,5	50/63	16	32	16	26	24	83	64	32
FK20X40	M20x1,5	80/100	20	40	20	34	30	105	80	40
FK25X50	M24x2	125	25	50	25	42	36	132	100	50
FK35X72	M36x2	160/200	35	70	35	60	40	188	144	72



PERNI PER FORCELLE						
Codice	d x L	d1	L1	a	b	Per forcelle ISO
PS10	10 x 25	9,6	20	1,5	1,1	M10x1,25
PS12	12 x 30	11,5	24	2	1,1	M12x1,25
PS16	16 x 39	15,2	32	2,4	1,1	M16x1,5
PS20	20 x 48	19	40	2,9	1,3	M20x1,5
PS25	25 x 60	23,9	50	3,7	1,3	M24x2
PS35	35 x 84	28,6	70	5,4	1,3	M36x2



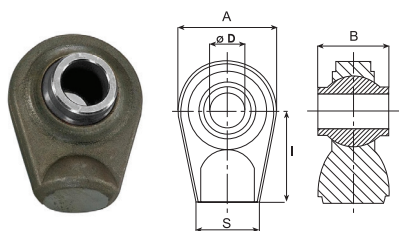
CLIPS PER FORCELLE							
Codice	CLIPS-ISO	d1	A	B	L	L1	L2
CL4X8	4	4	11	9	19	15	5
CL6X12	6	6	16	14	28	23	6
CL8X16	8	8	12	19	37	31	8
CL10X20	10	10	26	23	46	39	10
CL12X24	12	12	32	28	55	47	12
CL16X32	16	16	40	36	72	62	14
CL20X40	20	20	48	44	88	72	16



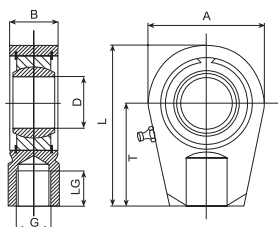
TERMINALE FISSO						
Codice	A	B	C	D	E	Kg.
TFS16	16.2	35	20	25	42	0,18
TFS20	20.2	45	25	30	50	0,36
TFS25	25.2	50	30	35	60	0,56
TFS30	30.2	60	35	45	75	0,98
TFS35	35.2	70	40	55	90	1,62
TFS40	40.2	70	40	60	95	1,63

ACCESSORI E RICAMBI PER CILINDRI STANDARD

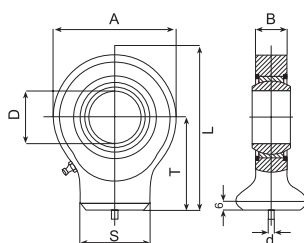
INDICE FIGURATO



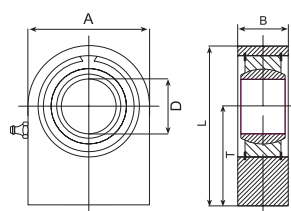
SUPPORTO A SNODO SFERICO AD ESTREMITA' ROTONDA						
Codice	D	A	I	B	S	Per cilindro
SR10708	19,30	62	58	44	34	50/55
SR10720	20,20	62	60	44	34	50/55
SR10730	22,20	75	65	51	38	60/63/65/70
SR10740	25,40	75	65	51	38	60/63/65/70
SR10810	30,20	83	65	55	50	80/90
SR10812	35,20	83	65	35	50	100/110/120
SR10820	40,20	108	85	75	60	125/150/200
SR10840	45,20	108	85	75	60	150/200/220



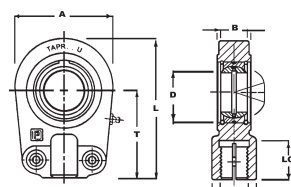
TERMINALI A SNODO CON GE							
Codice	D	B	T	A	L	G	LG
TAPR420N	20	19	50	56	80	M16x1,5	17
TAPR425N	25	23	50	56	80	M16x1,5	17
TAPR430N	30	28	60	64	94	M22x1,5	23
TAPR435N	35	30	70	78	112	M28x1,5	29
TAPR440N	40	35	85	94	135	M35x1,5	36
TAPR450N	50	40	105	116	168	M45x1,5	46
TAPR460N	60	50	130	130	200	M58x1,5	59



TERMINALI A SNODO CON GE							
Codice	D	B	T	A	S	d	L
TAC212	12	10	27	34	18	3	44
TAC215	15	12	31	40	21	4	51
TAC220	20	16	38	53	28	4	64,50
TAC225	25	20	45	64	34	4	77,00
TAC230	30	22	51	73	40	4	87,50
TAC235	35	25	61	82	47	4	102,00
TAC240	40	28	69	92	52	4	115,00
TAC250	50	35	88	112	62	6	144,00
TAC260	60	44	100	135	70	6	167,50



TERMINALI A SNODO CON GE					
Codice	D	B	T	A	L
TPN320	20	19	38	50	63
TPN325	25	23	45	55	72,5
TPN330	30	28	51	65	83,4
TPN335	35	30	61	83	102,5
TPN340	40	35	69	100	119,0
TPN350	50	40	88	123	149,5
TPN360	60	50	100	140	170,0



TERMINALI A SNODO CON GE							
Codice	D	B	T	A	L	G	LG
TAPR520U	20	19	50	56	80	M16x1,5	17
TAPR525U	25	23	50	56	80	M16x1,5	17
TAPR530U	30	28	60	64	94	M22x1,5	23
TAPR535U	35	30	70	78	112	M28x1,5	29
TAPR540U	40	35	85	94	135	M35x1,5	36
TAPR550U	50	40	105	116	168	M45x1,5	46
TAPR560U	60	50	130	130	200	M58x1,5	59