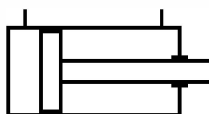
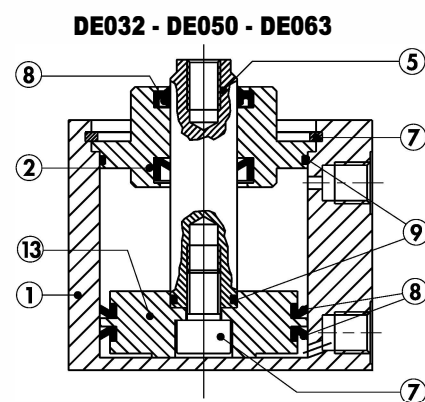
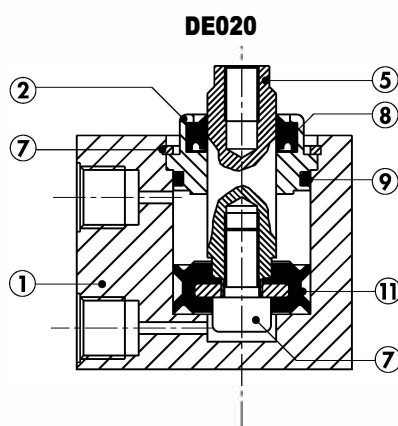
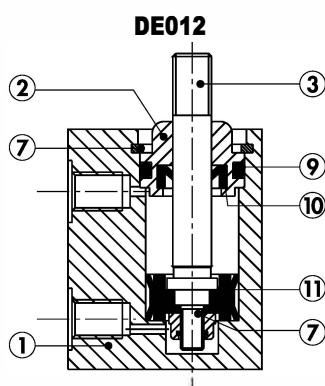


**CILINDRI A CORSA BREVE
COMPATTI
SHORT-STROKE CYLINDERS**





Codice Code	Alesaggio Bore Bohrung Alésage Ø (mm)	Corsa Stroke Hub Course (mm)	Forza di spinta a 6 bar Thrust power: 6 bar Vortriebskraft: 6 bar Force de poussée 6 bar		Forza di trazione a 6 bar Traction power: 6 bar Zugkraft: 6 bar Force de traction 6 bar		Peso Weight Gewicht Poids kg
			kg	N	kg	N	
DE012.10	12	10	6,40	62,7	5,20	50,9	0,045
DE020.10	20	10	17,50	171,5	12,80	125,4	0,125
DE020.25	20	25	17,50	171,5	12,80	125,4	0,170
DE032.10	32	10	46,00	450,8	39,00	382,2	0,310
DE032.25	32	25	46,00	450,8	39,00	382,2	0,390
DE050.10	50	10	110,00	1078,0	98,00	960,4	0,650
DE050.25	50	25	110,00	1078,0	98,00	960,4	0,790
DE063.10	63	10	176,00	1724,8	164,00	1607,2	0,906
DE063.25	63	25	176,00	1724,8	164,00	1607,2	1,095



① Alluminio anodizzato
Hard anodised aluminium
Eloxiertes Aluminium
Aluminium anodisé

② Ottone
Brass
Messing
Laiton

③ INOX Aisi 303

⑤ Acciaio cromato a spessore
Steel with chrome coating
Stahl mit Chromauftrag
Acier revêtu au chrome

⑦ Acciaio
Steel
Stahl
Acier

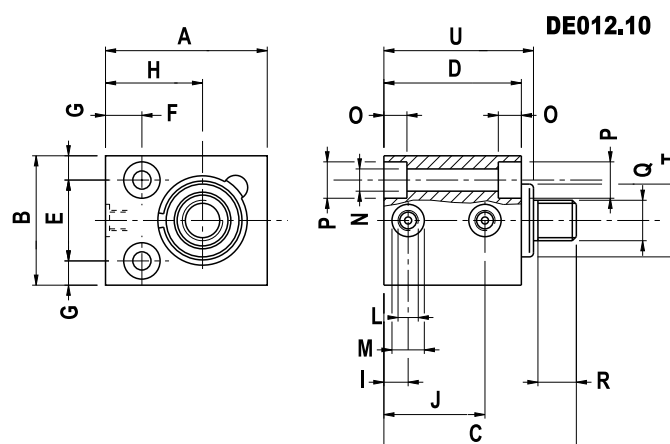
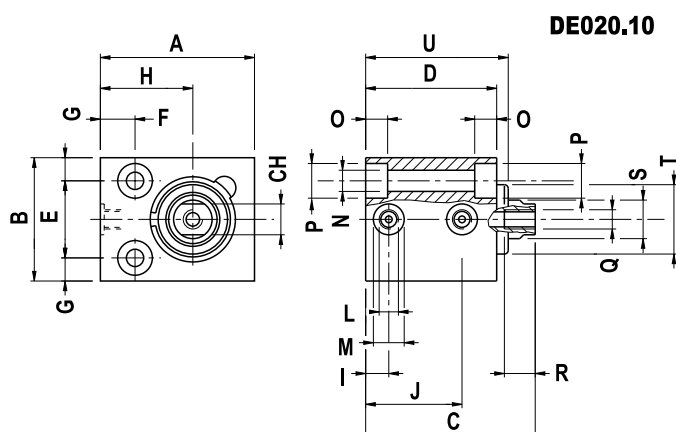
⑧ Pur poliuretano 92° Sh.A
Polyuréthane 92° Sh.A

⑨ NBR 70 Sh.A (Buna N)

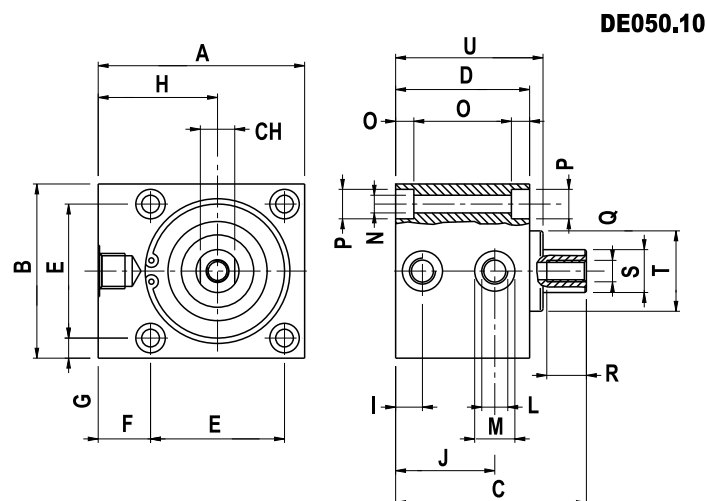
⑩ NBR 71 Sh.A (Buna N)

⑪ NBR 72 Sh.A (Buna N)

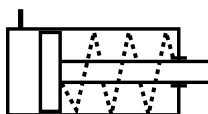
⑬ Alluminio
Aluminium



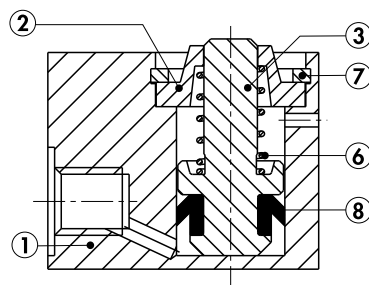
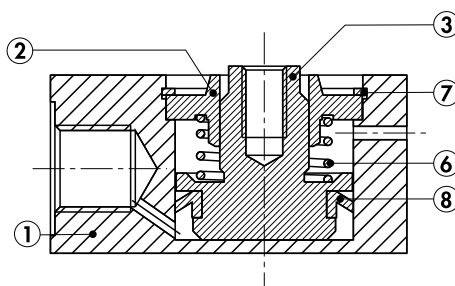
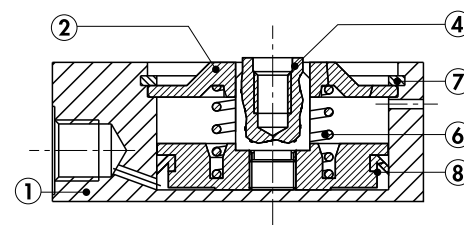
Codice Code	Alesaggio Bore Bohrung Alésage Ø (mm)	Corsa Stroke Hub Course	A	B	C	D	E	F	G	H	I	J	L	M Ø	N Ø	O	P Ø	Q	R	S Ø	T Ø	U	CH
DE012.10	Ø12	10	25	20	41,0	31	13	7	3,5	16	6,5	23,0	M5	8	3,5	3,4	6	M5	8	5	10,3	32	—
DE020.10	Ø20	10	40	32	44,0	34	20	9	6,0	24	6,0	25,0	M5	8	5,5	5,7	10	M5	8	10	18	37	8
DE020.25	Ø20	25	40	32	59,0	49	20	9	6,0	24	6,0	40,0	M5	8	5,5	5,7	10	M5	8	10	18	52	8
DE032.10	Ø32	10	55	45	55,5	45	32	14	6,5	32	9,5	28,5	G1/8	15	5,5	5,7	10	M6	12	12	22	50	10
DE032.25	Ø32	25	55	45	70,5	60	32	14	6,5	32	9,5	43,5	G1/8	15	5,5	5,7	10	M6	12	12	22	65	10



Codice Code	Alesaggio Bore Bohrung Alésage Ø (mm)	Corsa Stroke Hub Course	A	B	C	D	E	F	G	H	I	J	L	M Ø	N Ø	O	P Ø	Q	R	S Ø	T Ø	U	CH
DE050.10	50	10	73	65	59,5	45	50	15,5	7,5	40,5	9,0	30,0	G1/8	15	6,6	6,8	11	M8	12	16	35	53,0	13
DE050.25	50	25	73	65	74,5	60	50	15,5	7,5	40,5	9,0	45,0	G1/8	15	6,6	6,8	11	M8	12	16	35	68,0	13
DE063.10	63	10	90	80	62,5	45	62	19,0	9,0	50,0	9,5	29,5	G1/8	15	9,0	9,0	15	M8	14	16	35	54,5	13
DE063.25	63	25	90	80	77,5	60	62	19,0	9,0	50,0	9,5	44,5	G1/8	15	9,0	9,0	15	M8	14	16	35	69,5	13



Codice Code	Alesaggio Bore Bohrung Alésage Ø (mm)	Corsa Stroke Hub Course (mm)	Forza di trazione della molla Spring thrust Zugkraft der Feder Force de traction du ressort		Forza di spinta a 6 bar Thrust power: 6 bar Vortriebskraft: 6 bar Force de poussée 6 bar		Peso Weight Gewicht Poids kg
			kg	N	kg	N	
SE008.04	8	4	0,23	2,2	2,60	25,5	0,015
SE012.04	12	4	0,50	4,9	5,80	56,8	0,022
SE020.04	20	4	1,60	15,7	17,00	166,6	0,070
SE032.05	32	5	4,30	42,1	44,00	431,2	0,200
SE032.10	32	10	3,20	31,3	44,00	431,2	0,235
SE050.10	50	10	2,00	19,6	106,00	1038,8	0,430
SE063.10	63	10	3,40	33,3	172,00	1685,6	0,650

SE008

SE008 - SE012 - SE020

SE032 - SE050 - SE063


① Alluminio anodizzato
Hard anodised aluminium
Eloxiertes Aluminium
Aluminium anodisé

② Ottone
Brass
Messing
Laiton

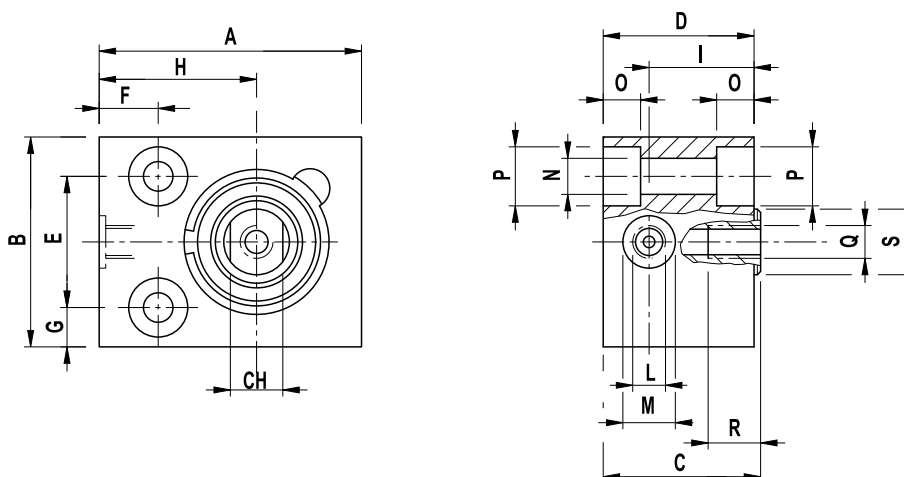
③ INOX Aisi 303

④ Acciaio
Steel
Stahl
Acier

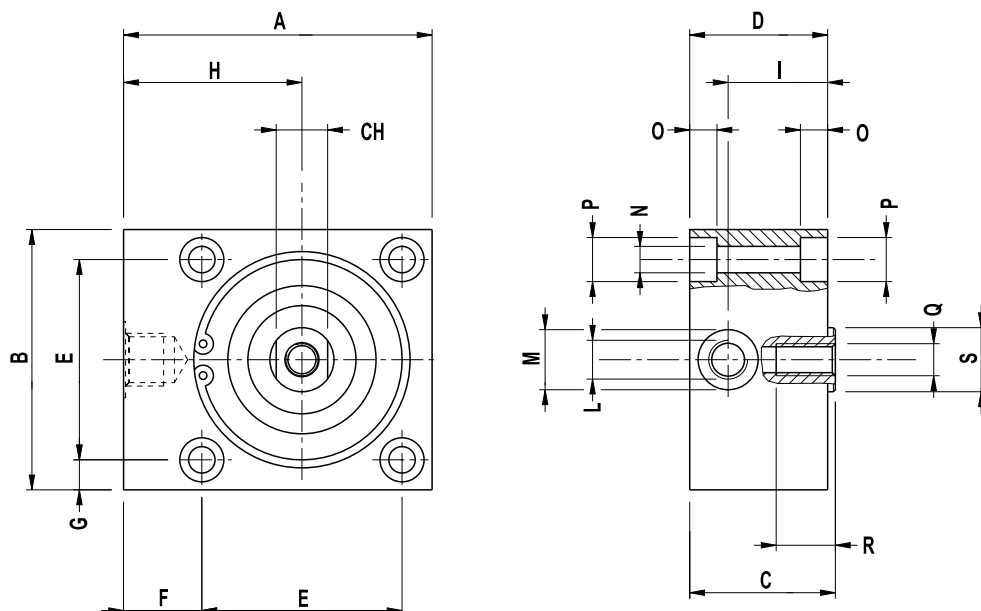
⑥ INOX Aisi 302

⑦ Acciaio
Steel
Stahl
Acier

⑧ Pur poliuretano 92° Sh.A
Polyuréthane 92° Sh.A



Codice Code	Alesaggio Bore Bohrung Alésage Ø (mm)	Corsa Stroke Hub Course (mm)	A	B	C	D	E	F	G	H	I	L	M Ø	N Ø	O	P Ø	Q	R	S Ø	CH
SE008.04	8	4	20	18	17	16	11	5,5	3,5	13,5	11,0	M5	8	3,4	3,4	6	—	—	4	—
SE012.04	12	4	25	20	17	16	13	7,0	3,5	16,0	11,0	M5	8	3,4	3,4	6	—	—	5	—
SE020.04	20	4	40	32	21	20	20	9,0	6,0	24,0	10,5	G1/8	15	5,5	5,7	10	M5	8	10	8
SE032.05	32	5	55	45	27	26	32	14,0	6,5	32,0	16,5	G1/8	15	5,5	5,7	10	M6	12	15	13
SE032.10	32	10	55	45	33	32	32	14,0	6,5	32,0	22,5	G1/8	15	5,5	5,7	10	M6	12	15	13

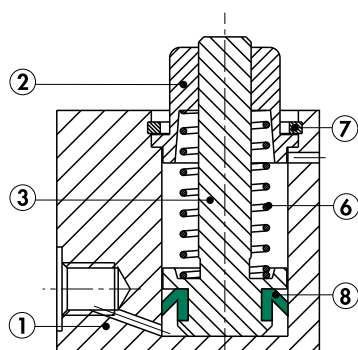


Codice Code	Alesaggio Bore Bohrung Alésage Ø (mm)	Corsa Stroke Hub Course (mm)	A	B	C	D	E	F	G	H	I	L	M Ø	N Ø	O	P Ø	Q	R	S Ø	CH
SE050.10	50	10	80	65	31	30	50	22,5	7,5	47,5	19	G1/4	19	6,6	6,8	11	M8	12	16	13
SE063.10	63	10	90	80	36	35	62	19,0	9,0	50,0	24	G1/4	19	9,0	9,0	15	M8	14	16	13

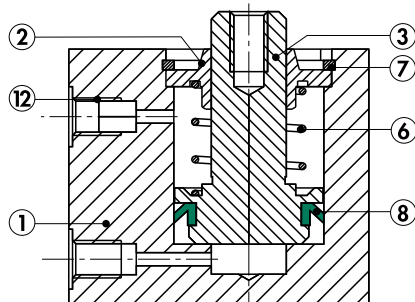


Codice Code	Alesaggio Bore Bohrung Alésage Ø (mm)	Corsa Stroke Hub Course (mm)	Forza di trazione della molla Spring thrust Zugkraft der Feder Force de traction du ressort		Forza di spinta a 6 bar Thrust power: 6 bar Vortriebskraft: 6 bar Force de poussée 6 bar		Peso Weight Gewicht Poids kg
			kg	N	kg	N	
SEL012.10	12	10	0,26	2,5	5,80	56,8	0,035
SEL020.10	20	10	1,10	10,8	17,00	166,6	0,120
SEL032.25	32	25	0,25	2,4	44,00	431,2	0,220
SEL050.25	50	25	1,20	11,7	106,00	1038,8	0,375
SEL063.25	63	25	2,40	23,5	172,00	1685,6	0,550

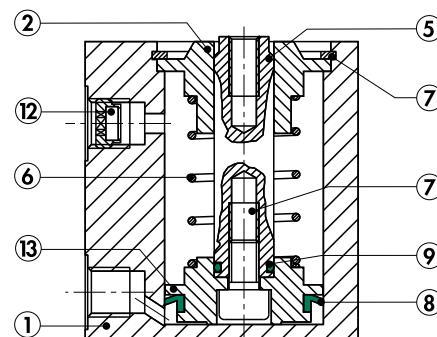
SEL012



SEL020



SEL032 - SEL050 - SEL063



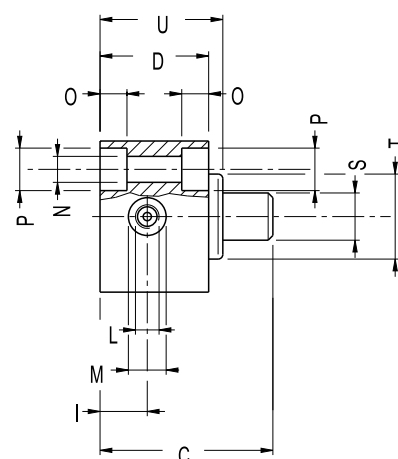
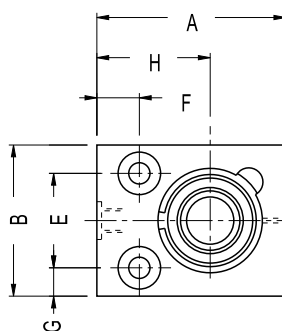
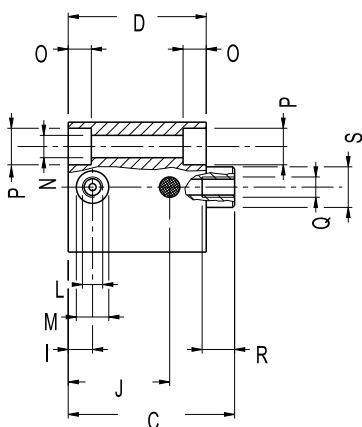
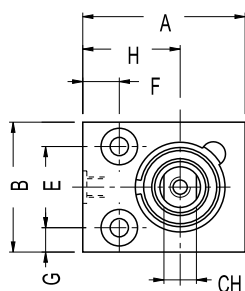
- ① Alluminio anodizzato
Hard anodised aluminium
Eloxiertes Aluminium
Aluminium anodisé
- ② Ottone
Brass
Messing
Laiton

- ③ INOX Aisi 303
- ⑤ Acciaio cromato a spessore
Steel with chrome coating
Stahl mit Chromauftrag
Acier revêtu au chrome

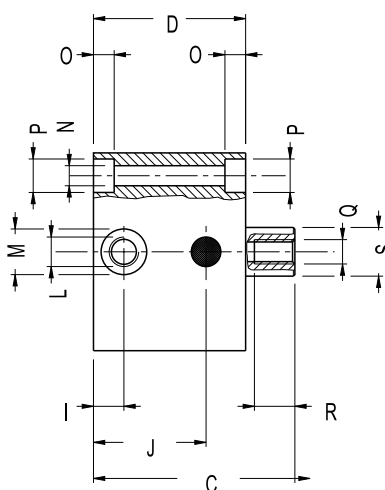
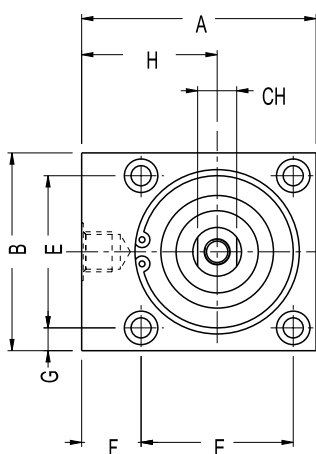
- ⑥ INOX Aisi 302
- ⑦ Acciaio
Steel
Stahl
Acier

- ⑧ Pur poliuretano 92° Sh.A
Polyuréthane 92° Sh.A
- ⑨ NBR 70 Sh.A (Buna N)

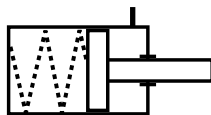
- ⑫ Bronzo sinterizzato
Sintered bronze
Sinterbronze
Bronze frittée
- ⑬ Alluminio
Aluminium

SEL012.10

SEL020.10
SEL032.25


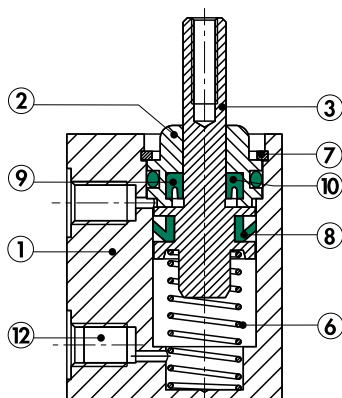
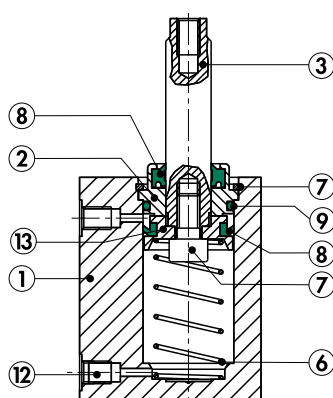
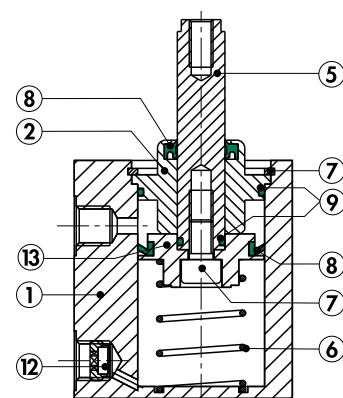
Codice Code	Alesaggio Bore Bohrung Alésage Ø (mm)	Corsa Stroke Hub Course (mm)	A	B	C	D	E	F	G	H	I	J	L	M Ø	N Ø	O	P Ø	Q	R	S Ø	T Ø	U	CH
SEL012.10	12	10	25	20	30	23	13	7	3,5	16	6,0	—	M5	8	3,4	3,4	6	—	—	5	10,5	29	—
SEL020.10	20	10	40	32	39	34	20	9	6,0	24	6,0	25,0	M5	8	5,5	5,7	10	M5	8	10	—	—	8
SEL032.25	32	25	55	45	61	60	32	14	6,5	32	9,5	43,5	G1/8	15	5,5	5,7	10	M6	12	12	—	—	10



Codice Code	Alesaggio Bore Bohrung Alésage Ø (mm)	Corsa Stroke Hub Course (mm)	A	B	C	D	E	F	G	H	I	J	L	M	N Ø	O	P Ø	Q	R	S Ø	CH
SEL050.25	50	25	73	65	61	60	50	15,5	7,5	40,5	9,0	45,0	G1/8	15	6,6	6,8	11	M8	12	16	13
SEL063.25	63	25	90	80	62	60	62	19,0	9,0	50,0	9,5	44,5	G1/8	15	9,0	9,0	15	M8	14	16	13



Codice Code	Alesaggio Bore Bohrung Alésage Ø (mm)	Corsa Stroke Hub Course (mm)	Forza di spinta della molla Spring thrust Schubkraft der Feder Force de poussée du ressort		Forza di spinta a 6 bar Thrust power: 6 bar Vortriebskraft: 6 bar Force de poussée 6 bar		Peso Weight Gewicht Poids kg
			kg	N	kg	N	
SEF012.10	12	10	0,24	2,4	4,40	43,1	0,047
SEF020.10	20	10	1,00	9,8	11,90	116,6	0,127
SEF020.25	20	25	1,00	9,8	11,90	116,6	0,172
SEF032.10	32	10	2,80	27,4	16,70	163,6	0,315
SEF032.25	32	25	1,50	14,7	16,70	163,6	0,395
SEF050.10	50	10	2,90	28,4	93,80	919,2	0,655
SEF050.25	50	25	1,90	18,6	93,80	919,2	0,795
SEF063.10	63	10	6,50	63,7	159,80	1566,0	0,911
SEF063.25	63	25	3,40	33,3	159,80	1566,0	1,100

SEF012

SEF020

SEF032 - SEF050 - SEF063


① Alluminio anodizzato
Hard anodised aluminium
Eloxiertes Aluminium
Aluminium anodisé

③ INOX Aisi 303

② Ottone
Brass
Messing
Laiton

⑤ Acciaio cromato a spessore
Steel with chrome coating
Stahl mit Chromauftrag
Acier revêtu au chrome

⑥ INOX Aisi 302

⑦ Acciaio
Steel
Stahl
Acier

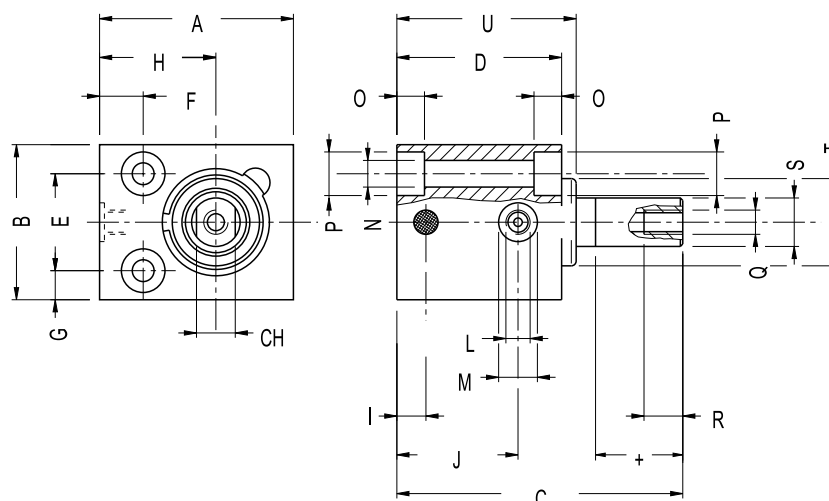
⑧ Pur poliuretano 92° Sh.A
Polyuréthane 92° Sh.A

⑨ NBR 70 Sh.A (Buna N)

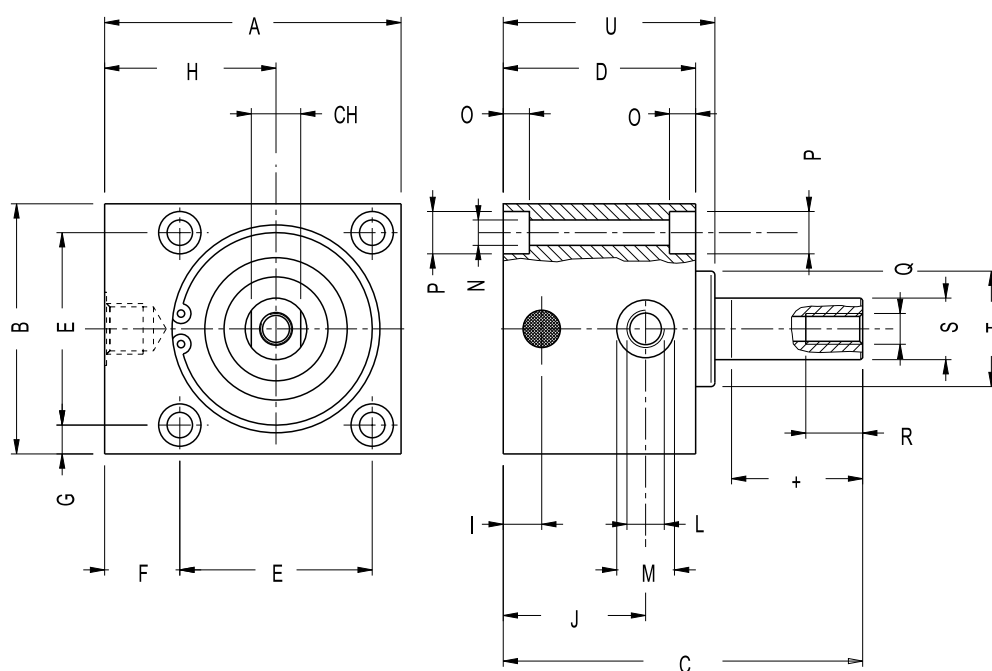
⑩ NBR 71 Sh.A (Buna N)

⑫ Bronzo sinterizzato
Sintered bronze
Sinterbronze
Bronze frittée

⑬ Alluminio
Aluminium



Codice Code	Alesaggio Bore Bohrung Alésage Ø (mm)	Corsa Stroke Hub Course (mm)	A	B	C	D	E	F	G	H	I	J	L	M Ø	N Ø	O	P Ø	Q	R	S Ø	T Ø	U	CH
SEF012.10	12	10	25	20	51,0	31	13	7	3,5	16	6,5	23,0	M5	8	3,5	3,4	6	M3	10	5	10,3	32	—
SEF020.10	20	10	40	32	54,0	34	20	9	6,0	24	6,0	25,0	M5	8	5,5	5,7	10	M5	8	10	18,0	37	8
SEF020.25	20	25	40	32	84,0	49	20	9	6,0	24	6,0	40,0	M5	8	5,5	5,7	10	M5	8	10	18,0	52	8
SEF032.10	32	10	55	45	65,5	45	32	14	6,5	32	9,5	28,5	G1/8	15	5,5	5,7	10	M6	12	12	22,0	50	10
SEF032.25	32	25	55	45	95,5	60	32	14	6,5	32	9,5	43,5	G1/8	15	5,5	5,7	10	M6	12	12	22,0	65	10



Codice Code	Alesaggio Bore Bohrung Alésage Ø (mm)	Corsa Stroke Hub Course (mm)	A	B	C	D	E	F	G	H	I	J	L	M Ø	N Ø	O	P Ø	Q	R	S Ø	T Ø	U	CH
SEF050.10	50	10	73	65	69,5	45	50	15,5	7,5	40,5	9,0	30,0	G1/8	15	6,6	6,8	11	M8	12	16	35	53,0	13
SEF050.25	50	25	73	65	99,5	60	50	15,5	7,5	40,5	9,0	45,0	G1/8	15	6,6	6,8	11	M8	12	16	35	68,0	13
SEF063.10	63	10	90	80	72,5	45	62	19,0	9,0	50,0	9,5	29,5	G1/8	15	9,0	9,0	15	M8	14	16	35	54,5	13
SEF063.25	63	25	90	80	102,5	60	62	19,0	9,0	50,0	9,5	44,5	G1/8	15	9,0	9,0	15	M8	14	16	35	69,5	13



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cilindri, elettrovalvole ed accessori

Standard pneumatic components:
cylinders, solenoid valves
and accessories



Progettazione e realizzazione
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Tecnologia del vuoto
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