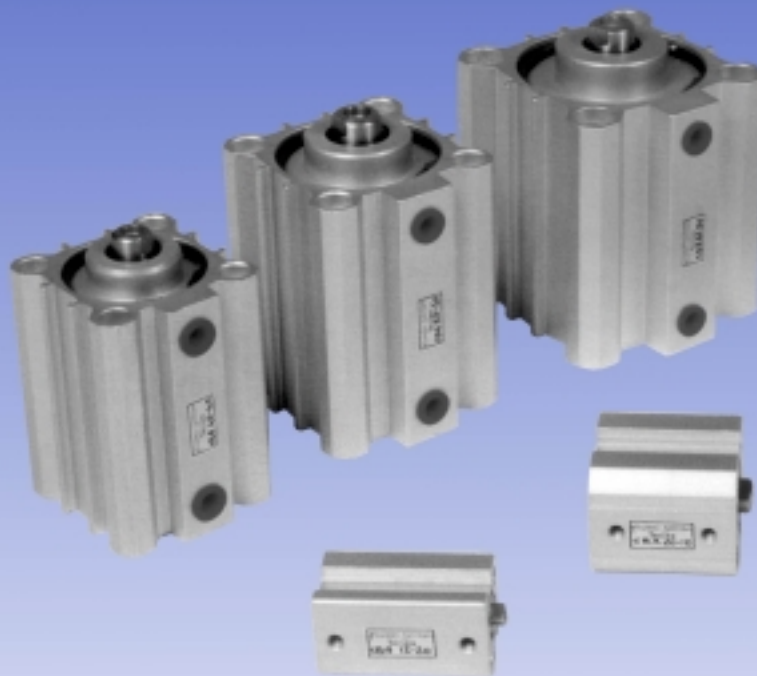


# CILINDRI PNEUMATICI CORSA BREVE

## *Short stroke pneumatic cylinders*



Serie **CBA**

**FLUIDO SISTEM S.r.l.**

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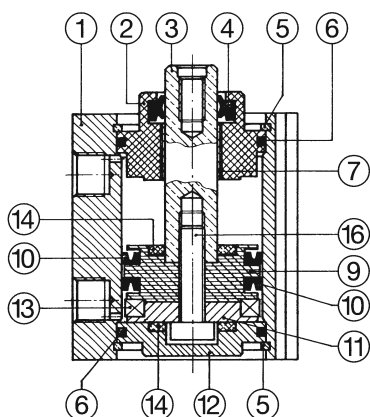
# CILINDRI CORSA BREVE – PROFILO SAGOMATO

## SHORT STROKE CYLINDERS

### CARATTERISTICHE TECNICHE / TECHNICAL FEATURES

CILINDRI CORSA BREVE SERIE "CBA"	SHORT STROKE CYLINDERS "CBA" SERIES
<p>La serie di cilindri a corsa breve, nei diametri 12-16-20-25-32-40-50-63-80-100 mm, ha la camicia ricavata da profilato in alluminio, internamente rullato e calibrato di precisione, avente un alto grado di finitura superficiale; successivamente viene indurita mediante anodizzazione.</p> <p>E' fornibile sia in versione magnetica che non magnetica, a semplice ed a doppio effetto, a semplice effetto con stelo esteso.</p> <p>Sono previste inoltre le versioni a stelo passante, stelo guidato antirotazione. La versione magnetica dispone di ammortizzatori elastici sulle testate.</p> <p>Date le particolari caratteristiche delle guarnizioni e delle superfici di scorrimento del cilindro, possono funzionare in assenza di lubrificazione.</p> <ul style="list-style-type: none"> <li>• Temperatura di esercizio: -20°C ÷ +80°C</li> <li>• Pressione max: 10 bar</li> </ul>	<p>The range of short stroke cylinders is available in diameters of 12-16-20-25-32-40-50-63-80-100 mm, with aluminium profile cylinder tube, precision internally calibrated and burnished to a high degree of surface finish and finally anodizing hardened.</p> <p>Cylinders are available in magnetic and non-magnetic versions, single and double acting, and single acting rod extended.</p> <p>Through rod, hollow through rod and guided rod anti-rotation versions are available.</p> <p>All the cylinders can operate without lubrication thanks to the special seals and finish of the sliding surfaces.</p> <ul style="list-style-type: none"> <li>• Ambient temperature: -20°C ÷ +80°C</li> <li>• Maximum pressure: 10 bar</li> </ul>

TIPO DI CILINDRO <i>CYLINDER TYPE</i>	CILINDRI / CYLINDERS CBA – CBA...R			CILINDRI / CYLINDERS CBA...MA			CILINDRI / CYLINDERS CBA...A		
	Forza in spinta <i>Push force</i>	Forza in tiro <i>Pull force</i>	Press. di esercizio <i>Pressure range</i>	Forza in spinta <i>Push force</i>	Forza in tiro <i>Pull force</i>	Press. di esercizio <i>Pressure range</i>	Forza in spinta <i>Push force</i>	Forza in tiro <i>Pull force</i>	Press. di esercizio <i>Pressure range</i>
	P=6bar N	P=6bar N	bar	P=6bar N	P=6bar N	bar	P=6bar N	P=6bar N	bar
CBA... 12	58	42	1,4 – 10	51	5	1,7 – 10	-	-	-
CBA... 16	114	84	1,2 – 10	106	6	1,6 – 10	-	-	-
CBA... 20	176	129	1 – 10	170	6	1,4 – 10	173	123	1,5 – 10
CBA... 25	277	230	0,8 – 10	258	13	1,2 – 10	272	225	1,2 – 10
CBA... 32	462	392	0,7 – 10	441	18	1,1 – 10	454	385	1,1 – 10
CBA... 40	763	663	0,6 – 10	729	20	1 – 10	750	653	0,9 – 10
CBA... 50	1110	990	0,5 – 10	1070	40	0,9 – 10	1110	980	0,8 – 10
CBA... 63	1770	1650	0,4 – 10	1720	49	0,8 – 10	1750	1630	0,7 – 10
CBA... 80	2990	2800	0,4 – 10	2880	76	0,7 – 10	2970	2770	0,6 – 10
CBA... 100	4650	4370	0,3 – 10	4440	131	0,6 – 10	4620	4330	0,5 – 10
CBA... 125	7280	6880	0,3 – 10	-	-	-	-	-	-
CBA... 160	11960	11200	0,3 – 10	-	-	-	-	-	-
CBA... 200	18720	17960	0,3 – 10	-	-	-	-	-	-



#### Pos. Denominazione / Description

- Corpo cilindro / Cylinder tube
- Testata anteriore / Collar
- Stelo / Piston Rod
- Guarnizione stelo / Rod seal
- Anello d'arresto / Retaining ring
- Guarnizione / Gasket
- Boccola stelo (sopra ø 32) / Bushing (above ø 32)
- Pistone / Piston
- Guarnizione pistone / Piston seal
- Supporto per magneti / Support for magnet
- Testata posteriore / Rear head
- Magnete / Magnet
- Rondella d'ammortizzamento / Bumper
- Vite / Bolt

#### Materiale / Material

- Alluminio anodizzato / Anodised aluminium alloy  
 Ottone ø 12 ÷ ø 25 mm. / Brass ø 12 ÷ ø 25 mm.  
 Alluminio ø 32 ø 100 mm. / Aluminium ø 32 ÷ ø 100 mm.  
 Acciaio inossidabile / Stainless steel  
 Nbr o poliuretano / Nbr or polyurethane  
 Acciaio per molle / steel  
 Nbr  
 Bronzo+PTFE / Bronze + PTFE  
 Delrin ø 12 ÷ ø 63 mm. / Delrin ø 12 ÷ ø 63 mm.  
 Alluminio ø 80 ÷ ø 100 mm. / Aluminium ø 80 ÷ ø 100 mm.  
 Nbr  
 Alluminio / Aluminium  
 Alluminio anodizzato / Anodised aluminium alloy  
 Plastroferrite / Rubber magnet  
 Vulkollan  
 Acciaio 8.8 / 8.8 Steel

#### NORME PER L'ORDINAZIONE / How to fill in your order:

**CBA**      **40**      **50**      **A**

Tipo      Alesaggio      Corsa

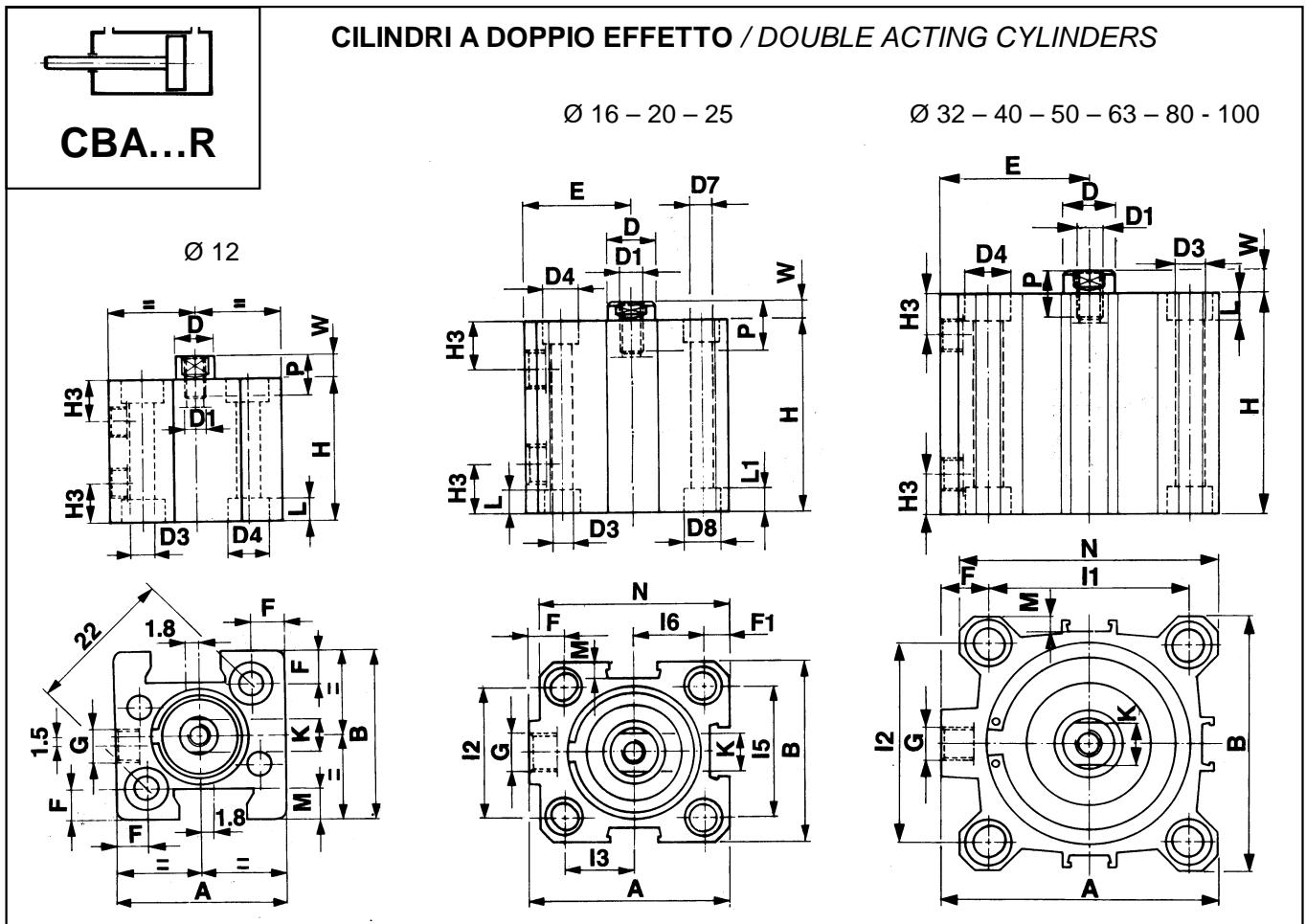
Type      Bore      Stroke

- CBA = doppio effetto magnetici / double acting magnetic  
 CBA..R = doppio effetto / double acting  
 CBA..MA = semplice effetto molla anteriore / single acting spring return  
 CBA..MP = semplice effetto molla posteriore / single acting spring extend  
 CBA..A = doppio effetto magnetici antirotativi / double acting magnetic antirotary  
 CBA..P = doppio effetto magnetici stelo passante / double acting magnetic double rod

# CILINDRI CORSA BREVE – PROFILO SAGOMATO

## SHORT STROKE CYLINDERS

### DIMENSIONI D'INGOMBRO / OVERALL SIZE



1

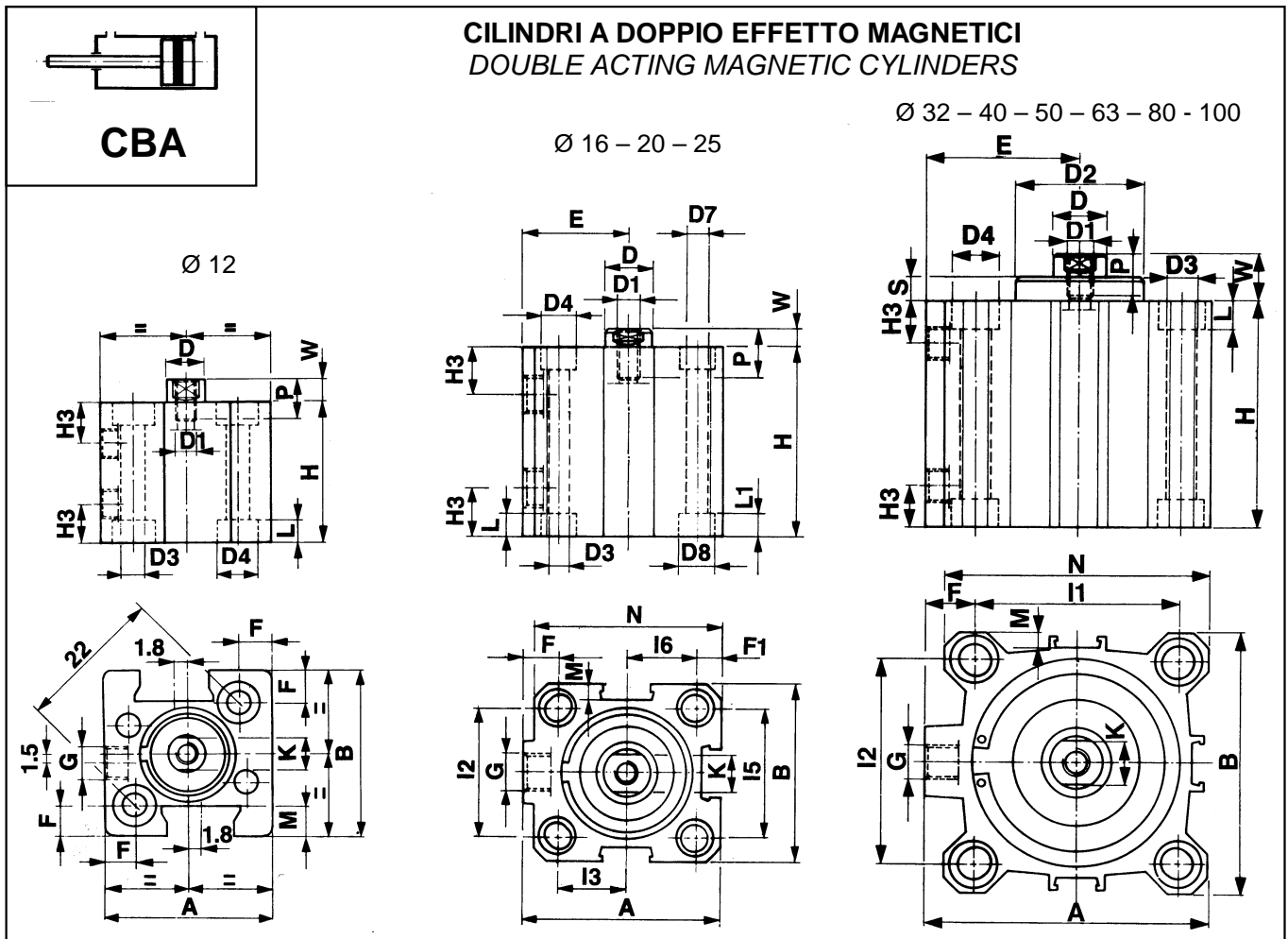
TIPO TYPE	A	B	D Ø	D1	D3 Ø	D4 Ø	D7 Ø	D8 Ø	E	F	F1	G	H3	I1	I2	I3	I5	I6	K	L	L1	M	N	P	W
CBA 12 ...R	25	25	6	M3	3.7	5.6	-	-	-	4.7	-	M5	5.5	-	-	-	-	-	5	3.5	-	4.7	-	6	3.5
CBA 16 ...R	34	30	8	M4	4.7	7.5	3.7	5.6	19	7	5	M5	8	-	18	12	20	10	6	4.6	3.5	4	32	8	4.5
CBA 20 ...R	40	36	10	M5	5.8	9	5.8	9	22	7	5.2	M5	8	-	20	15	25.5	12.7	8	5.7	5.7	5.7	38.5	10	5
CBA 25 ...R	44.5	40	10	M5	5.8	9	5.8	9	24.5	9	6	1/8"	10.5	-	26	15.5	28	14	8	5.7	5.7	4.5	42	10	5.5
CBA 32 ...R	51	46	12	M6	5.8	9	-	-	27	9	-	1/8"	11.5	36	32	-	-	-	10	5.7	-	4	48	12	6
CBA 40 ...R	58	55	12	M6	5.8	9	-	-	30.5	9.5	-	1/8"	11	42	42	-	-	-	10	5.7	-	4	55	12	6
CBA 50 ...R	70	65	16	M8	6.8	11	-	-	37.5	12.5	-	1/8"	11.5	50	50	-	-	-	13	6.8	-	4	65	12	7.5
CBA 63 ...R	86	80	16	M8	9	14	-	-	46	15	-	1/8"	11	62	62	-	-	-	13	8.8	-	5	80	14	7
CBA 80 ...R	105	100	20	M10	9	14	-	-	55	14	-	1/4"	14	82	82	-	-	-	17	9	-	6	100	15	8
CBA 100 ..R	131	124	25	M12	11	17.2	-	-	69	17.5	-	1/4"	16	103	103	-	-	-	22	11	-	7.5	124	20	10

Tipo / Type	H										
	5	10	15	20	25	30	40	50	60	80	100
CBA 12 ...R	22	27	32	37	42	47	57	-	-	-	-
CBA 16 ...R	32	37	42	47	52	58	68	78	-	-	-
CBA 20 ...R	32	37	42	47	52	58	68	78	-	-	-
CBA 25 ...R	33.5	38.5	43.5	48.5	53.5	58.5	69.5	79.5	-	-	-
CBA 32 ...R	34.5	39.5	44.5	49.5	54.5	59.5	69.5	79.5	89.5	109.5	129.5
CBA 40 ...R	34.5	39.5	44.5	49.5	54.5	59.5	69.5	79.5	89.5	109.5	129.5
CBA 50 ...R	-	44.5	49.5	54.5	59.5	64.5	74.5	84.5	94.5	114.5	134.5
CBA 63 ...R	-	47	52	57	62	67	77	87	97	117	137
CBA 80 ...R	-	56	61	66	71	76	86	96	106	126	146
CBA 100 ..R	-	66	71	76	81	86	96	106	116	136	156

# CILINDRI CORSA BREVE – PROFILO SAGOMATO

## SHORT STROKE CYLINDERS

### DIMENSIONI D'INGOMBRO / OVERALL SIZE



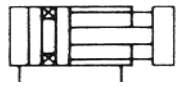
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CBA 12	25	25	6	M3	-	3.7	5.6	-	-	-	4.7	-	M5	5.5	-	-	-	-	-	5	3.5	-	4.7	-	6	-	3.5
CBA 16	34	30	8	M4	-	4.7	7.5	3.7	5.6	19	7	5	M5	8	-	18	12	20	10	6	4.6	3.5	4	32	8	-	4.5
CBA 20	40	36	10	M5	-	5.8	9	5.8	9	22	7	5.2	M5	8	-	20	15	25.5	12.7	8	5.7	5.7	5.7	38.5	10	-	4.5
CBA 25	44.5	40	10	M5	-	5.8	9	5.8	9	24.5	9	6	1/8"	10.5	-	26	15.5	28	14	8	5.7	5.7	4.5	42	10	-	5.5
CBA 32	51	46	12	M6	24.5	5.8	9	-	-	27	9	-	1/8"	11.5	36	32	-	-	-	10	5.7	-	4	48	12	5	11
CBA 40	58	55	12	M6	28	5.8	9	-	-	30.5	9.5	-	1/8"	11	42	42	-	-	-	10	5.7	-	4	55	12	6	12.5
CBA 50	70	65	16	M8	34	6.8	11	-	-	37.5	12.5	-	1/8"	11.5	50	50	-	-	-	13	6.8	-	4	65	12	6	13.5
CBA 63	86	80	16	M8	38.5	9	14	-	-	46	15	-	1/8"	11	62	62	-	-	-	13	8.8	-	5	80	14	8	15
CBA 80	105	100	20	M10	44	9	14	-	-	55	14	-	1/4"	14	82	82	-	-	-	17	9	-	6	100	15	10	18
CBA 100	131	124	25	M12	56	11	17.2	-	-	69	17.5	-	1/4"	16	103	103	-	-	-	22	11	-	7.5	124	20	10.5	20.5

Tipo / Type	H															
	5	10	15	20	25	30	40	50	60	80	100	125	160	200	250	
CBA 12	32	37	42	47	52	57	-	-	-	-	-	-	-	-	-	
CBA 16	37	42	47	52	63	68	78	88	98	118	138	-	-	-	-	
CBA 20	37	42	47	52	63	68	78	88	98	118	138	163	-	-	-	
CBA 25	43.5	48.5	53.5	58.5	64.5	69.5	79.5	89.5	99.5	119.5	139.5	164.5	-	-	-	
CBA 32	44.5	49.5	54.5	59.5	64.5	69.5	79.5	89.5	99.5	119.5	139.5	164.5	199.5	-	-	
CBA 40	44.5	49.5	54.5	59.5	64.5	69.5	79.5	89.5	99.5	119.5	139.5	164.5	199.5	-	-	
CBA 50	-	49.5	54.5	59.5	64.5	69.5	79.5	89.5	99.5	119.5	139.5	164.5	199.5	239.5	-	
CBA 63	-	52	57	62	67	72	82	92	102	122	142	167	202	242	-	
CBA 80	-	56	61	66	71	76	86	96	106	126	146	171	206	246	296	
CBA 100	-	66	71	76	81	86	96	106	116	136	156	181	216	256	306	

# CILINDRI CORSA BREVE – PROFILO SAGOMATO

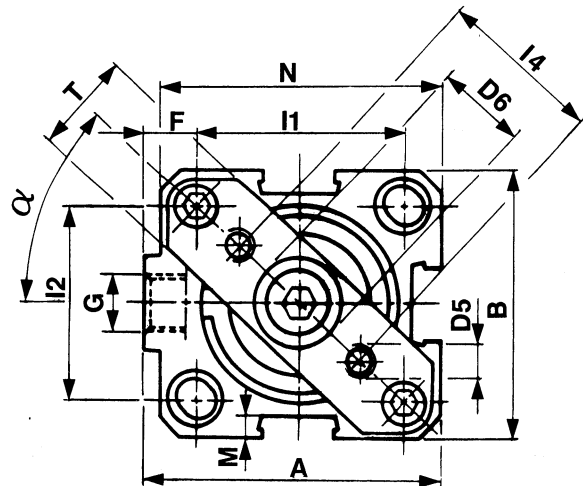
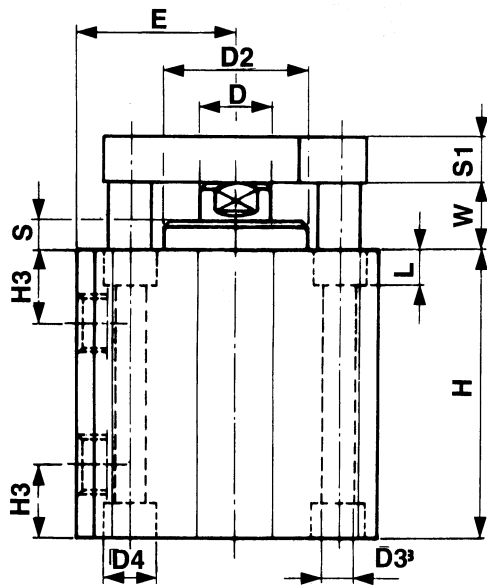
## SHORT STROKE CYLINDERS

### DIMENSIONI D'INGOMBRO / OVERALL SIZE



**CBA...A**

**CILINDRI A DOPPIO EFFETTO MAGNETICI ANTIROTATIVI**  
**DOUBLE ACTING MAGNETIC ANTIROTARY CYLINDERS**



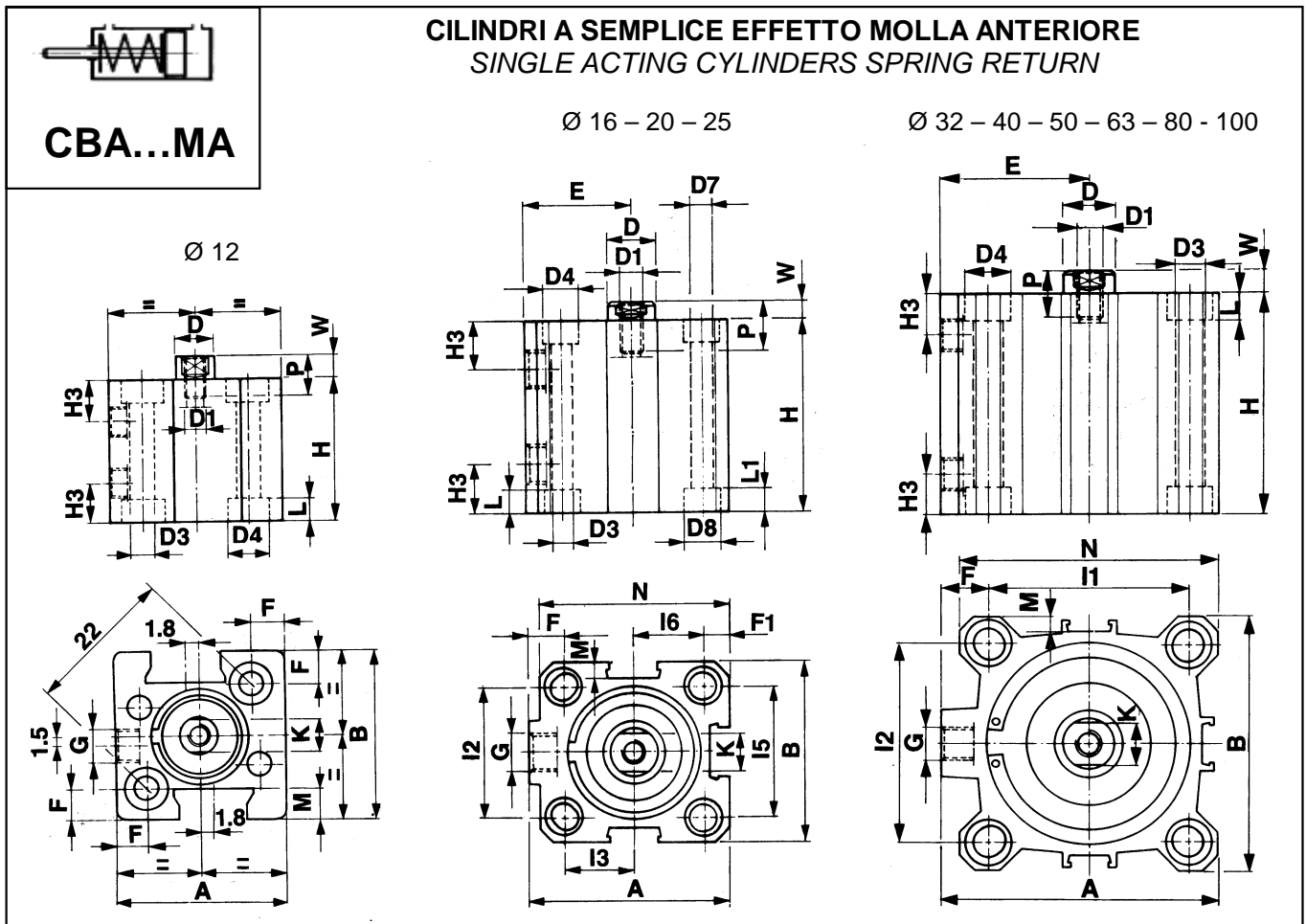
TIPO TYPE	A	B	$\alpha$	D Ø	D2 Ø	D3 Ø	D4 Ø	D5 Ø	D6 Ø	E	F	G	H3	I1	I2	I4	L	M	N	S	S1	T	W
CBA 20...A	40	36	45°	10	-	5.8	9.2	M4	11	22	9.3	M5	8	25.5	25.5	20	5.7	5.7	38.5	-	8	15	4.5
CBA 25...A	44.5	40	45°	10	-	5.8	9.2	M4	11	24.5	10.5	1/8"	11	28	28	22	5.7	4.5	42	-	8	15	5.5
CBA 32...A	51	46	41.5°	12	24.5	5.8	9.2	M5	17	27	9	1/8"	11.5	36	32	28	5.7	4	48	5	10	20	11
CBA 40...A	58	55	45°	12	28	5.8	9.2	M5	17	30.5	9.5	1/8"	11.5	42	42	33	5.7	4	55	6	10	20	12.5
CBA 50...A	70	65	45°	16	34	6.8	11	M6	22	37.5	12.5	1/8"	11.5	50	50	42	6.8	4	65	6	12	30	13.5
CBA 63...A	86	80	45°	16	38.5	9	14	M6	22	46	15	1/8"	12	62	62	50	8.8	5	80	8	12	30	15
CBA 80...A	105	100	45°	20	44	9	14	M8	28	55	14	1/4"	14	82	82	65	9	6	100	10	14	50	18
CBA 100...A	131	124	45°	25	56	11	17.2	M10	30	69	17.5	1/4"	16	103	103	80	11	7.5	124	10.5	14	50	20.5

Tipo / Type	Corsa / Stroke		H										
	5	10	15	20	25	30	40	50	60	80	100	125	160
CBA 20...A	37	42	47	52	63	68	78	88	98	118	138	-	-
CBA 25...A	43.5	48.5	53.5	58.5	64.5	69.5	79.5	89.5	99.5	119.5	139.5	-	-
CBA 32...A	44.5	49.5	54.5	59.5	64.5	69.5	79.5	89.5	99.5	119.5	139.5	-	-
CBA 40...A	44.5	49.5	54.5	59.5	64.5	69.5	79.5	89.5	99.5	119.5	139.5	-	-
CBA 50...A	-	49.5	54.5	59.5	64.5	69.5	79.5	89.5	99.5	119.5	139.5	164.5	-
CBA 63...A	-	52	57	62	67	72	82	92	102	122	142	167	202
CBA 80...A	-	56	61	66	71	76	86	96	106	126	146	171	206
CBA 100...A	-	66	71	76	81	86	96	106	116	136	156	181	216

# CILINDRI CORSA BREVE – PROFILO SAGOMATO

## SHORT STROKE CYLINDERS

### DIMENSIONI D'INGOMBRO / OVERALL SIZE



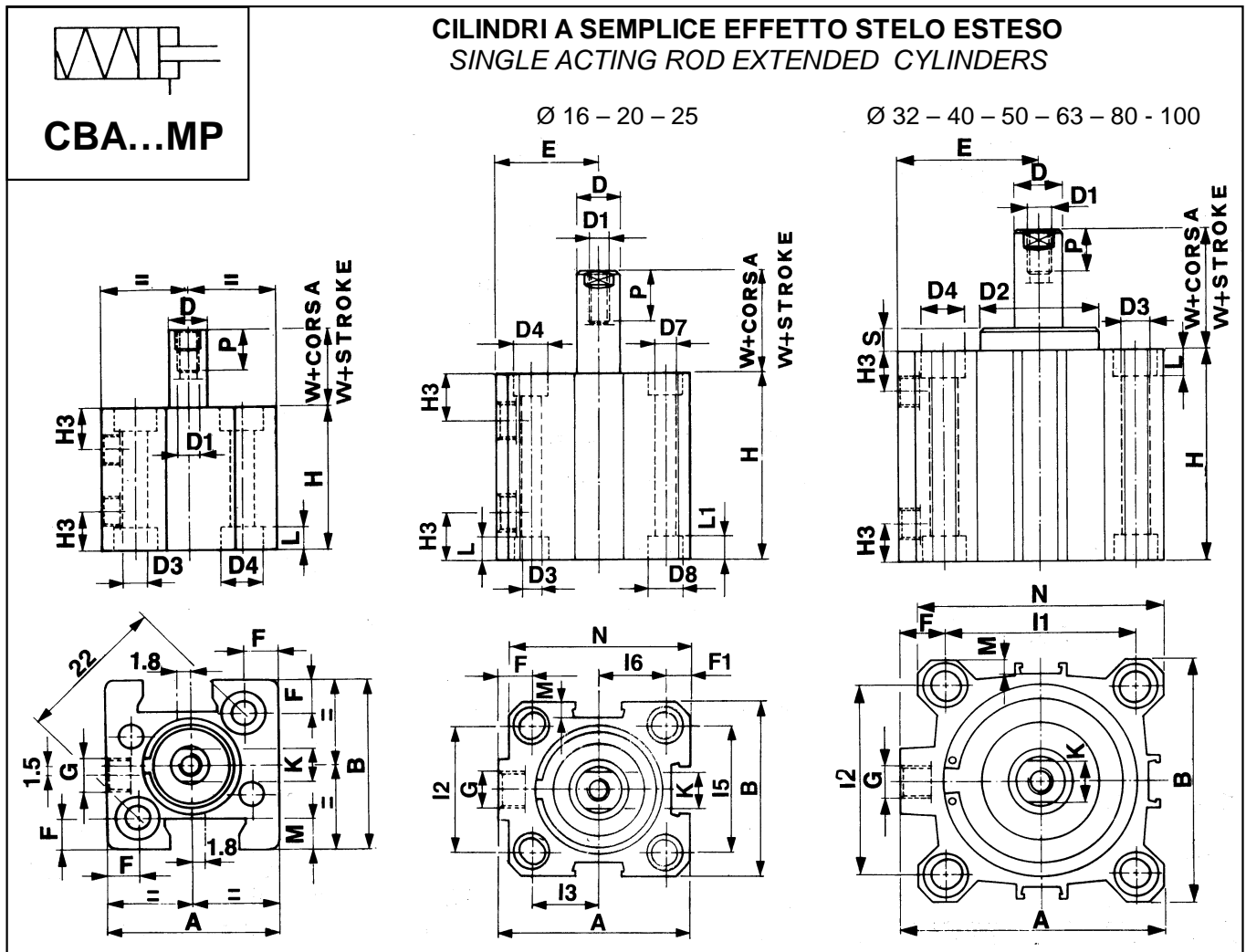
TIPO TYPE	A	B	D Ø	D1	D3 Ø	D4 Ø	D7 Ø	D8 Ø	E	F	F1	G	H3	I1	I2	I3	I5	I6	K	L	L1	M	N	P	W
CBA 12 ...MA	25	25	6	M3	3.7	5.6	-	-	-	4.7	-	M5	5.5	-	-	-	-	5	3.5	-	4.7	-	6	3.5	
CBA 16 ...MA	34	30	8	M4	4.7	7.5	3.7	5.6	19	7	5	M5	8	-	18	12	20	10	6	4.6	3.5	4	32	8	4.5
CBA 20 ...MA	40	36	10	M5	5.8	9	5.8	9	22	7	5.2	M5	8	-	20	15	25.5	12.7	8	5.7	5.7	5.7	38.5	10	5
CBA 25 ...MA	44.5	40	10	M5	5.8	9	5.8	9	24.5	9	6	1/8"	10.5	-	26	15.5	28	14	8	5.7	5.7	4.5	42	10	5.5
CBA 32 ...MA	51	46	12	M6	5.8	9	-	-	27	9	-	1/8"	11.5	36	32	-	-	10	5.7	-	4	48	12	6	
CBA 40 ...MA	58	55	12	M6	5.8	9	-	-	30.5	9.5	-	1/8"	11	42	42	-	-	10	5.7	-	4	55	12	6	
CBA 50 ...MA	70	65	16	M8	6.8	11	-	-	37.5	12.5	-	1/8"	11.5	50	50	-	-	13	6.8	-	4	65	12	7.5	
CBA 63 ...MA	86	80	16	M8	9	14	-	-	46	15	-	1/8"	11	62	62	-	-	13	8.8	-	5	80	14	7	
CBA 80 ...MA	105	100	20	M10	9	14	-	-	55	14	-	1/4"	14	82	82	-	-	17	9	-	6	100	15	8	
CBA 100 ...MA	131	124	25	M12	11	17.2	-	-	69	17.5	-	1/4"	16	103	103	-	-	22	11	-	7.5	124	20	10	

Tipo / Type	Corsa / Stroke		H						
	5	10	15	20	25	30	40	50	
CBA 12 ...MA	22	27	-	-	-	-	-	-	
CBA 16 ...MA	32	37	42	47	52	-	-	-	
CBA 20 ...MA	32	37	42	47	52	-	-	-	
CBA 25 ...MA	33,5	38,5	43,5	48,5	53,5	-	-	-	
CBA 32 ...MA	34,5	39,5	44,5	49,5	54,5	59,5	79,5	89,5	
CBA 40 ...MA	34,5	39,5	44,5	49,5	54,5	59,5	79,5	89,5	
CBA 50 ...MA	-	44,5	49,5	54,5	59,5	64,5	84,5	94,5	
CBA 63 ...MA	-	47	52	57	62	67	87	97	
CBA 80 ...MA	-	56	61	66	71	76	96	106	
CBA 100 ...MA	-	66	71	76	81	86	106	116	

# CILINDRI CORSA BREVE – PROFILO SAGOMATO

## SHORT STROKE CYLINDERS

### DIMENSIONI D'INGOMBRO / OVERALL SIZE



TIPO TYPE	A	B	D Ø	D1	D2 Ø	D3 Ø	D4 Ø	D7 Ø	D8 Ø	E	F	F1	G	H3	I1	I2	I3	I5	I6	K	L	L1	M	N	P	S	W
CBA 12 ...MP	25	25	6	M3	-	3.7	5.6	-	-	-	4.7	-	M5	5.5	-	-	-	-	-	5	3.5	-	4.7	-	6	-	3.5
CBA 16 ...MP	34	30	8	M4	-	4.7	7.5	3.7	5.6	19	7	5	M5	8	-	18	12	20	10	6	4.6	3.5	4	32	8	-	4.5
CBA 20 ...MP	40	36	10	M5	-	5.8	9	5.8	9	22	7	5.2	M5	8	-	20	15	25.5	12.7	8	5.7	5.7	5.7	38.5	10	-	4.5
CBA 25 ...MP	44.5	40	10	M5	-	5.8	9	5.8	9	24.5	9	6	1/8"	10.5	-	26	15.5	28	14	8	5.7	5.7	4.5	42	10	-	5.5
CBA 32 ...MP	51	46	12	M6	24.5	5.8	9	-	-	27	9	-	1/8"	11.5	36	32	-	-	-	10	5.7	-	4	48	12	5	11
CBA 40 ...MP	58	55	12	M6	28	5.8	9	-	-	30.5	9.5	-	1/8"	11	42	42	-	-	-	10	5.7	-	4	55	12	6	12.5
CBA 50 ...MP	70	65	16	M8	34	6.8	11	-	-	37.5	12.5	-	1/8"	11.5	50	50	-	-	-	13	6.8	-	4	65	12	6	13.5
CBA 63 ...MP	86	80	16	M8	38.5	9	14	-	-	46	15	-	1/8"	11	62	62	-	-	-	13	8.8	-	5	80	14	8	15

Tipo / Type	Corsa / Stroke		H						
	5	10	15	20	25	30	40	50	
CBA 12 ...MP	22	27	-	-	-	-	-	-	
CBA 16 ...MP	37	42	47	-	-	-	-	-	
CBA 20 ...MP	37	42	47	-	-	-	-	-	
CBA 25 ...MP	43.5	48.5	53.5	-	-	-	-	-	
CBA 32 ...MP	44.5	49.5	54.5	64.5	69.5	79.5	-	119.5	
CBA 40 ...MP	-	49.5	54.5	59.5	64.5	69.5	-	-	
CBA 50 ...MP	-	49.5	54.5	59.5	64.5	69.5	-	-	
CBA 63 ...MP	-	52	57	62	67	72	-	-	

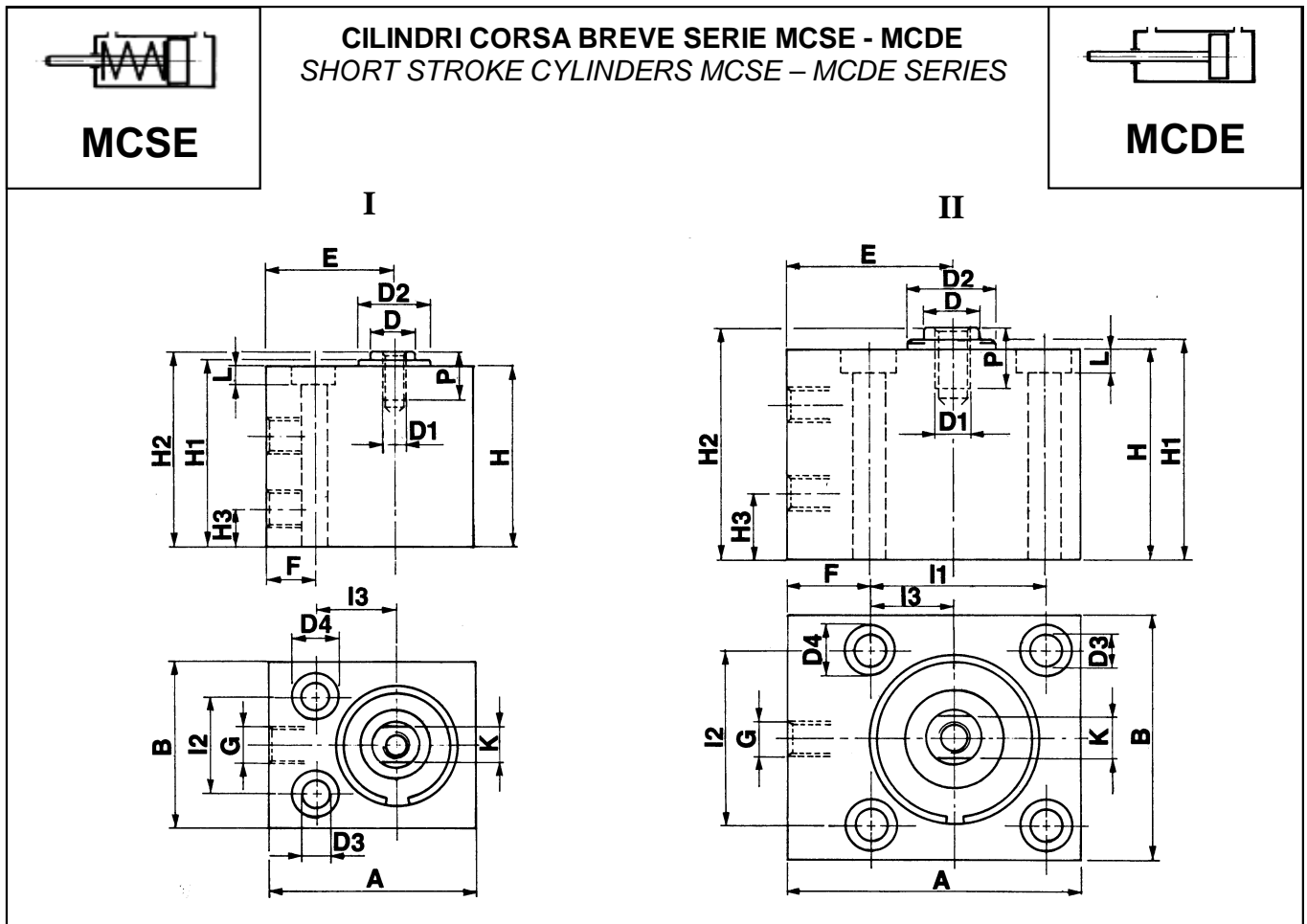




# CILINDRI CORSA BREVE – PROFILO SAGOMATO

## SHORT STROKE CYLINDERS

### DIMENSIONI D'INGOMBRO / OVERALL SIZE



CODICE CODE	CORSA STROKE	TIPO TYPE	A	B	D Ø	D1 Ø	D2 Ø	D3 Ø	D4 Ø	E	F	G	H	H1	H2	H3	I1	I2	I3	K	L	P
MCSE08	4	I	20	18	4	-	-	3.4	6	13.5	5.5	M5	16	-	17	5	-	11	8	-	3.4	-
MCSE12	4	I	25	20	5	-	-	3.4	6	16	7	M5	16	-	17	6	-	13	9	-	3.4	-
MCSE12	10	I	25	20	5	-	10.5	3.4	6	16	7	M5	23	26	30	6	-	13	9	-	3.4	-
MCSE12	15	I	25	20	M5	-	-	3.4	6	16	7	M5	36	-	46	6	-	13	9	-	3.4	-
MCSE20	4	I	40	32	10	M5	-	5.5	9.2	24	9	1/8"	20	-	21	8.5	-	20	15	8	5.7	8
MCSE20	10	I	40	32	10	M5	-	5.5	9.2	24	9	1/8"	32	-	33	8.5	-	20	15	8	5.7	8
MCSE32	5	II	56	45	12	M6	-	5.5	9.2	32	14	1/8"	26	-	27	8.5	36	32	18	10	5.7	12
MCSE32	10	II	56	45	12	M6	-	5.5	9.2	32	14	1/8"	32	-	33	8.5	36	32	18	10	5.7	12
MCSE50	10	II	70	65	16	M8	-	6.5	11	37.5	12.5	1/8"	30	-	31	8.5	50	50	25	13	6.8	12
MCSE63	10	II	85	80	16	M8	-	9	14	45	14	1/8"	35	-	36	8.5	62	62	31	13	8.8	14

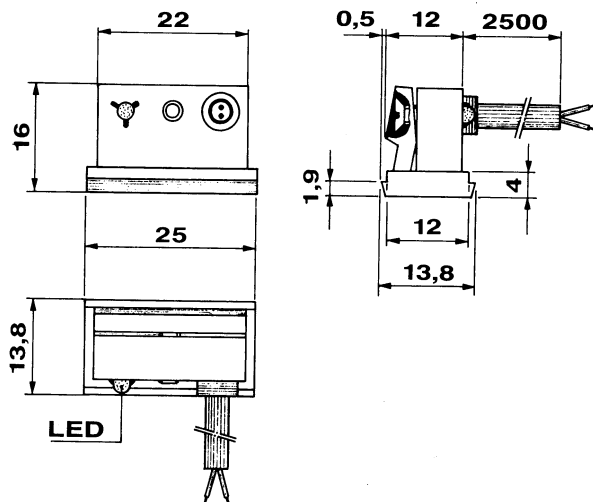
CODICE CODE	CORSA STROKE	TIPO TYPE	A	B	D Ø	D1 Ø	D2 Ø	D3 Ø	D4 Ø	E	F	G	H	H1	H2	H3	I1	I2	I3	K	L	P
MCDE12	10	I	25	20	M5	-	-	3.4	6	16	7	M5	31	-	41	6	-	13	9	-	3.4	-
MCDE12	15	I	25	20	M5	-	-	3.4	6	16	7	M5	36	-	46	6	-	13	9	-	3.4	-
MCDE20	10	I	40	32	10	M5	17.3	5.5	9.2	24	9	M5	32	35	44	6	-	20	15	8	5.7	8

# CILINDRI CORSA BREVE – PROFILO SAGOMATO

## SHORT STROKE CYLINDERS

### INTERRUTTORI MAGNETICI DI PROSSIMITA' / PROXIMITY MAGNETIC SWITCHES

#### FINE CORSA MAGNETICO tipo SM4L / MAGNETIC STROKE LIMIT type SM4L



Tensione in DC / Tension DC	3 – 42 V
Tensione in AC / Tension AC	3 – 42V
Corrente a 25°C / Current at 25°C	0,3 A
Potenza (induttiva) / Power (inductive)	10 VA
Potenza (resistiva) / Power (resistive)	10 W
Tempo di inserzione / ON time	0,6 ms
Tempo di disinserzione / OFF time	0,1 ms
Ripetibilità / repeatability	0,1 mm
Resistenza alle vibrazioni / vibration resistance	2000 Hz
Vita elettrica / Electric life	10 <sup>6</sup> imp.
Grado di protezione / Protection degree	IP65
Temperatura di lavoro / Ambient temperature	-30°C / +80°C
Resistenza agli urti / Shock resistance	50 g
Contatto / Contact	normalmente aperto / normally opened

**NB.** Per le caratteristiche tecniche consultare il paragrafo "Sensori magnetici" pag. 1.13.00  
For Technical features refer to "Magnetic sensor" 1.13.00 page