

# Cylinders

**Description**

CYLINDER double effect ISO 15552 SERIE 63

**ATEX**

**TECHNICAL DATA**

- Construction: profile (with screws)
- Design: ISO 15552
- Operating temperature: 0°C +150°C (dry air -20°C)
- Operating pressure: 1÷10 bar
- Lower noise
- Lower weight of 25%
- Softer and pleasant cushion adjustment

INGOMBRI																							
Ø	ØMM	KK	ØB	PL	L1	AM	VA	EE	WH	L2	L3	ZJ	VD	N	BG	RT	G	TG	E	SW1	SW2	SW4	Corsa ammortizzo ant./post.
32	12	M10x1.25	30	18.5	18	22	4	G1/8	26	94	5.5	120	5	27	16	M6	5	32.5	47	10	6	17	17
40	16	M12x1.25	35	19	21	24	4	G1/4	30	105	5.5	135	5	30	16	M6	5	38	55	13	6	19	18
50	20	M16x1.5	40	19.5	25	32	4	G1/4	37	106	6	143	6	30.5	16	M8	8	46.5	65	17	8	24	20
63	20	M16x1.5	45	24	26	32	4	G3/8	37	121	6	158	6	37.5	16	M8	8	56.5	75	17	8	24	22
80	25	M20x1.5	45	23.5	30	40	4	G3/8	46	128	0	174	7	37	19	M10	8	72	93	22	6	30	25
100	25	M20x1.5	55	24	35	40	4	G1/2	51	138	0	189	7	39.5	19.5	M10	8	89	110	22	6	30	26
125	32	M27x2	60	28	42	54	6	G1/2	65	160	6	225	8	44	23	M12	10.5	110	135	27	12	41	33

**Description**

CYLINDER double effects SERIE HB

**TECHNICAL DATA**

- Heads: Aluminum
- Shirt: Anodised aluminum
- Stem: chromed C45 steel
- Guiding brass: sintered bronze compass self-lubric.
- Piston: Aluminum
- Seals: Rubber NBR
- Operating temperature: -10°C + 90°C
- Maximum working pressure: 12 bar

Ø	ØD	D1	B2	CH2	E	F1	F3	ØL	M	Q1	R	S	T	Y
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
20	8	M6 x 1	5	32	9	3	44.5	30	16	24	1/8"	M24 x 2	8	10
27	10	M8 x 1,25	6	35	12	4	49	35	20	30	1/8"	M28 x 2	10	9,5
35	12	M10 x 1,5	7	40	15	4	51	45	24	36	1/8"	M32 x 2	12	9,5
40	12	M10 x 1,5	8	45	15	4	54	50	32	44	1/8"	M36 x 3	12	10
50	14	M12 x 1,75	10	50	18	5	59	61	32	46	1/8"	M42 x 3	14	10
58	16	M14 x 2	10	55	21	5	63	70	32	48	1/4"	M45 x 3	16	12
70	18	M16 x 2	10	60	24	5	67	82	35	53	1/4"	M50 x 3	18	14
85	20	M18 x 2,5	12	70	27	6	71,5	98	44,5	64,5	1/4"	M60 x 4	20	12,4
100	24	M20 x2,5	14	85	30	6	76	114	50	74	1/4"	M70 x 4	24	14

ØSAP	Ø CIL.	STROKE
80	27	90
100	27	110
120	27	130
125	27	130
140	27	150
150	27	160
160	27	170
180	27	190
200	27	210
220	27	230
225	27	230
240	27	250
250	27	250
260	27	260
280	27	280
300	27	300

ØSAPY	Ø CIL. ISO	STROKE
80	32	100
100	32	100
120	32	150
140	32	150
150	32	150
160	32	150
180	32	200
200	32	200
220	32	250
240	32	250
250	32	250
260	32	250
280	32	300
300	32	300

ØSAGPY	Ø CIL. ISO	STROKE
80	25	90
100	25	110
120	25	130
140	25	150
150	25	160
160	25	170
180	25	190
200	25	210
220	25	230
240	25	250
250	25	260
260	25	270
280	25	290
300	25	310

ØSAFAP	Ø CIL.	STROKE
80=180	27	100
200=280	27	100
300=400	35	100
420=480	40	100

ØSAFAPY	Ø CIL. ISO	STROKE
80=180	32	100
200=280	32	100
300=400	40	100
420=480	40	100

ØSFP	Ø CIL. ISO	STROKE
500=600	50	200
620=780	63	200
800=1000	80	200