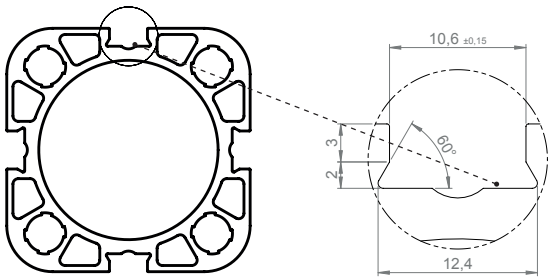
LINE**230** | COMPACT CYLINDERS

Ø32÷ 100mm





STANDARD STROKE

BORE SIZE	5	10	15	20	25	30	40	50	60	70	80
32	▲ X	▲ X	▲ X	▲ X	▲	▲	▲	▲	▲	▲	▲
40	▲ X	▲ X	▲ X	▲ X	▲	▲	▲	▲	▲	▲	▲
50	▲ X	▲ X	▲ X	▲ X	▲	▲	▲	▲	▲	▲	▲
63	▲ X	▲ X	▲ X	▲ X	▲	▲	▲	▲	▲	▲	▲
80	▲ X	▲ X	▲ X	▲ X	▲	▲	▲	▲	▲	▲	▲
100	▲ X	▲ X	▲ X	▲ X	▲	▲	▲	▲	▲	▲	▲

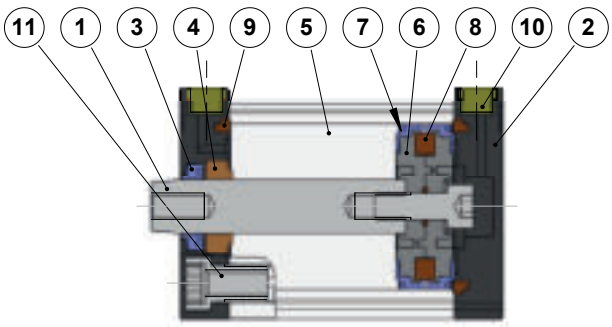
▲ Double acting, **X** Simple acting MA-MP.

TECHNICAL DATA

Fluid
Filtered air with or without lubrication
Temperature range
0°C (-20° C with dry air) / 70°C
Working pressure range
max. 10 Bar (max. 1,00 MPa)
Lubrication
In case of lubricated air, the lubrication should never be interrupted

Components

1 - Piston Rod	**7 - Piston Gasket**
Stainless steel AISI303	Polyurethane
2 - Head	**8 - Magnet**
High resistance technopolymer	Magnetic ring
3 - Piston Rod Gasket	**9 - Gasket**
Polyurethane	NBR
4 - Guide Bushing	**10 - Inserts**
Sintered bronze	Brass OT58
5 - Barrel	**11 - Screws**
Anodised aluminium	Galvanized steel
6 - Piston	
Acetalic resin	



ORDER CODES

C230 DE 032 050 M I P M

Product
C230
Cylinder Line 230

Function
DE
Double acting
SP
Through rod
MA
Single acting retracted rod
MP
Single acting extended piston rod

Bore size
032
Ø32mm
040
Ø40mm
050
Ø50mm
063
Ø63mm
080
Ø80mm
100
Ø100mm

Stroke
050
50mm (standard strokes: see standard stroke table)

Type
M
Magnetic

Rod type
I
Stainless Steel

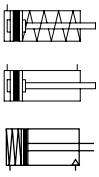
Seals material
P
Polyurethane

Special Executions
M
Male psiton rod

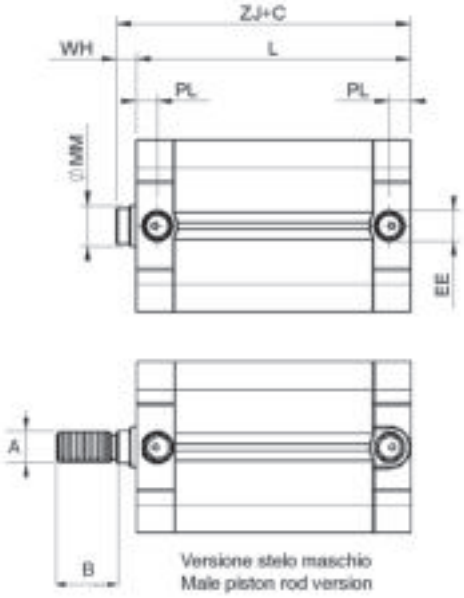
LINE**230** | COMPACT CYLINDERS

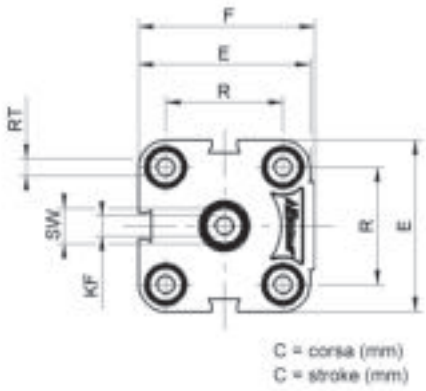
Ø32÷ 100mm

DOUBLE ACTING/SINGLE ACTING MA MP









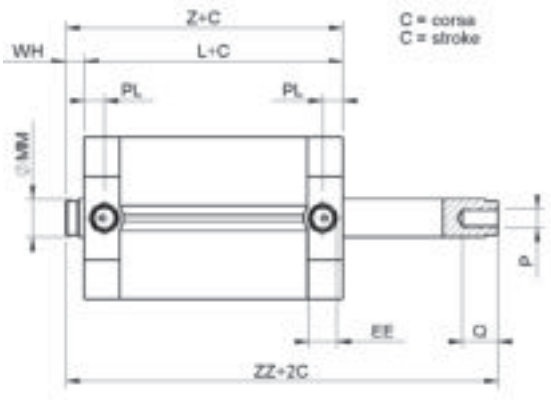
DIMENSIONS (mm)

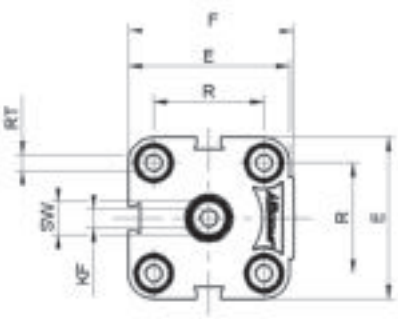
Ø	A	B	E	EE	F	KF	L	ØMM	PL	R	RT	SW	WH	ZJ
32	M10x1,25	20	50	G1/8"	53	M6	46	12	7,85	32,5	M6x8	10	6	52
40	M10x1,25	20	55	G1/8"	57,5	M6	47	12	8,1	38	M6x8	10	6	53
50	M12x1,25	22	68	G1/8"	69	M8	47,5	16	8,1	46,5	M8x8	13	7,5	55
63	M12x1,25	22	79	G1/8"	83	M8	57	16	8,1	56,5	M8x8	13	7	64
80	M16x1,5	30	98	G1/8"	102	M10	61,5	20	8,6	72	M10x8	17	8	69,5
100	M16x1,5	30	115	G1/4"	123	M10	73	20	10,5	89	M10x8	17	10	83

THROUGH ROD SP









DIMENSIONS (mm)

Ø	E	EE	F	KF	L	ØMM	P	PL	Q	R	RT	SW	WH	Z	ZZ
32	50	G1/8"	52	M6	46	12	M6	7,85	14	32,5	M6x8	10	6	52	58
40	55	G1/8"	57,5	M6	47	12	M6	8,1	14	38	M6x8	10	6	53	59
50	68	G1/8"	69	M8	47,5	16	M8	8,1	14	46,5	M8x8	13	7,5	55	62,5
63	79	G1/8"	83	M8	57	16	M8	8,1	14	56,5	M8x8	13	7	64	71
80	98	G1/8"	102	M10	61,5	20	M10	8,6	19	72	M10x8	17	8	69,5	77,5
100	115	G1/4"	123	M10	73	20	M10	10,5	19	89	M10x8	17	10	83	93