

Mini cylinder, Series ICM

- Ø 16 mm
- Ports M5
- Single-acting, extended without pressure
- Cushioning elastic
- corrosion-resistant
- with integrated rear eye
- Piston rod External thread
- suitable for use in food processing



Compressed air connection	Internal thread
Working pressure min./max.	3 ... 10 bar
Ambient temperature min./max.	-20 ... 70 °C
Medium temperature min./max.	-20 ... 70 °C
Medium	Compressed air
Max. particle size	50 µm
Oil content of compressed air	0 mg/m ³
Pressure for determining piston forces	6.3 bar
Weight	See table

Technical data

	16 mm	20 mm	25 mm
Piston Ø	16 mm	20 mm	25 mm
Piston rod thread	M6	M8	M10x1,25
Ports	M5	G 1/8	G 1/8
Stroke 25	1326216020	1326220020	1326225020

Technical information

The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .

The oil content of compressed air must remain constant during the life cycle.

Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in the MediaCentre).

Nut MR3 included in supply

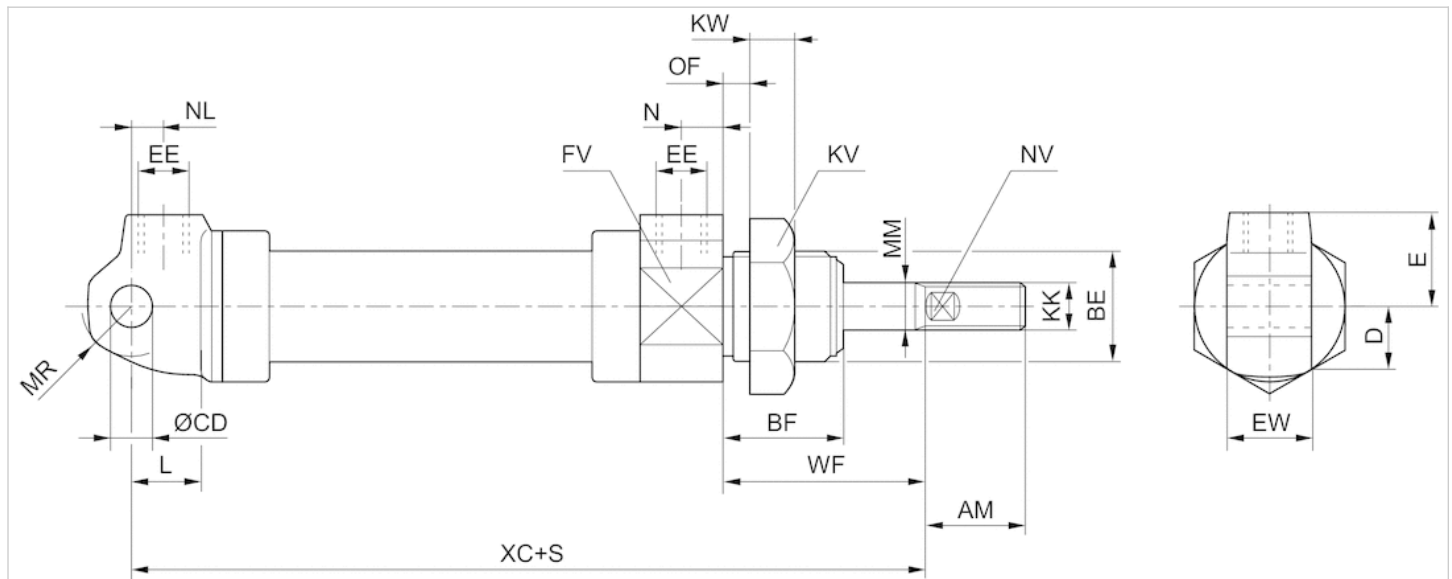
Technical information

Material	
Cylinder tube	Stainless steel
Piston rod	Stainless steel
Front cover	Polyoxymethylene
End cover	Polyoxymethylene
Connection thread	Stainless steel

Material	
Seal	Acrylonitrile butadiene rubber
Nut for cylinder mounting	Polyamide
Nut for piston rod	Stainless steel
Scraper	Polyurethane

Dimensions

Dimensions



S = stroke

Dimensions

Piston Ø	AM	BE	BF	CDH11	D	E	EE	EWd13	FV	KK	KV	KW	L	MM	MR	N	NL	NV
16 mm	16	M16x1,5	20	6	12	14	M5	12	24	M6	24	7	9	6	7.5	5	6	4
20 mm	20	M22x1,5	22	8	15	18	G1/8	16	30	M8	30	8	12	8	10	8	7	6
25 mm	27	M22x1,5	22	8	17	18	G1/8	16	34	M10x1,25	30	8	12	10	10	8	6.5	8

Piston Ø	OF 1)	WF±1,2	XC±1
16 mm	10	47	133
20 mm	10	49	148
25 mm	10	53	152

1) Max.

Weight [kg]

Part No.	Piston Ø	S	Weight kg
1326216020	16 mm	25	0,08 kg
1326220020	20 mm	25	0,14 kg
1326225020	25 mm	25	0,18 kg