

Features

- In accordance with ISO6432 standard
- Working pressure 1-10 bar
- Working temperature - 10°C ÷ +80°C

RS PRO Pneumatic Piston Rod Cylinder

0360780



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

- Compact and efficient solutions for industrial applications
- These pneumatic cylinders comply with international standards, delivering reliable performance in tight spaces.
- Designed to meet the stringent ISO 6432 standard, they ensure uniformity and seamless system integration.
- Despite their compact size, they offer significant power, making them ideal for applications that require precision and force in confined industrial environments.

General Specifications

Manufacturer Series	RS PRO DNM
Action	Double Acting

Mechanical Specifications

Stroke	See table below for more details
Bore	See table below for more details
Length	See table below for more details
Piston Rod Thread Gender	Male
Maximum Operating Pressure	10 bar
Working Pressure Range	1-10 bar
Working Temperature	-10 °C ÷ +80 °C
Absolute Maximum Pressure	12 bar
Cushioning Type	Mechanical, Elastomer plate
Pneumatic Connection	See table below for more details
Diameter	See table below for more details
Port Connection	See table below for more details
Width	See table below for more details
Height	See table below for more details
Dimensions	See table below for more details

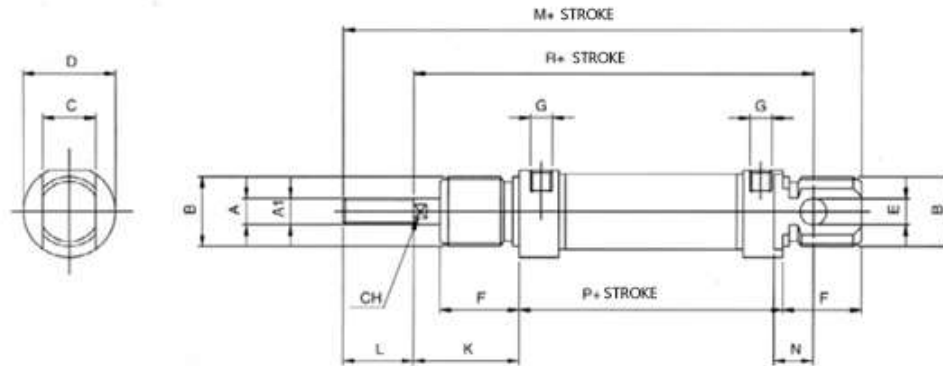
Approvals

Declarations	MFR Declaration of Conformity
Standards Met	ISO6432

Products within this series

Stock No.	Bore (mm)	Stroke (mm)	Length (mm)	Height (mm)	Width (mm)	Diameter (mm)	Pneumatic Connect. (Port Connection)
0360780	10	10	96	16	16	10	M5
0360782	10	40	126	16	16	10	M5
0360783	10	50	136	16	16	10	M5
0360785	12	10	114	19	19	12	M5
0360786	12	20	124	19	19	12	M5
0360788	12	100	204	19	19	12	M5
0360789	25	10	150	30	30	25	1/8"
0360791	25	40	180	30	30	25	1/8"
0360792	25	50	190	30	30	25	1/8"
0360794	25	60	200	30	30	25	1/8"

Drawings / Dimensions / Internal Structure / Materials



Stock No.	A	A1	B	C	D	E	F	G	K	L	M	N	P	R	CH
0360780	10	M4	M12x1.25	8	16	4	12	M5	16	12	86	6	46	64	-
0360782	10	M4	M12x1.25	8	16	4	12	M5	16	12	86	6	46	64	-
0360783	10	M4	M12x1.25	8	16	4	12	M5	16	12	86	6	46	64	-
0360785	12	M6	M16x1.5	12	19	6	18	M5	22	16	104	9	48	75	5
0360786	12	M6	M16x1.5	12	19	6	18	M5	22	16	104	9	48	75	5
0360788	12	M6	M16x1.5	12	19	6	18	M5	22	16	104	9	48	75	5
0360789	25	M10x1.25	M22x1.5	16	30	8	22	1/8G	28	22	140	12	68	104	9
0360791	25	M10x1.25	M22x1.5	16	30	8	22	1/8G	28	22	140	12	68	104	9
0360792	25	M10x1.25	M22x1.5	16	30	8	22	1/8G	28	22	140	12	68	104	9
0360794	25	M10x1.25	M22x1.5	16	30	8	22	1/8G	28	22	140	12	68	104	9