

Features

- Compact structure
- Versions with or without magnet
- Working temperature $-20\text{ }^{\circ}\text{C} \div +70\text{ }^{\circ}\text{C}$
- Working Pressure Range 1-10 bar

RS PRO Pneumatic Piston Rod Cylinder

0360711



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

- * JIS standard is implemented.
- * The internal diameter of the body is treated with rolling followed by the treatment of hard anodizing, forming an excellent abrasion resistance and durability.
- * Compact structure can effectively save installation space.
- * There are magnetic switch slots around the cylinder body, which is convenient to install sensors

General Specifications

Manufacturer Series	RS PRO DSK
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	Female
Maximum Operating Pressure	10 bar
Working Pressure Range	1-10 bar
Working Temperature	-20 °C ÷ +70 °C
Absolute Maximum Pressure	15 bar
Cushioning Type	Elastomer
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

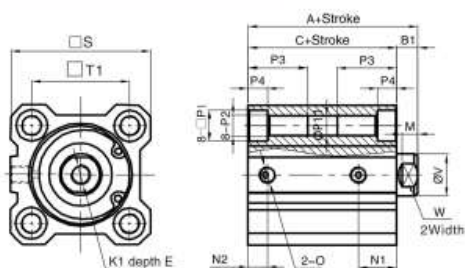
Declarations	MFR Declaration of Conformity
Standards Met	JIS standard

Products within this series

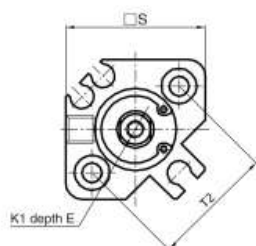
Stock No.	Bore (mm)	Stroke (mm)	Length (mm)	Height (mm)	Width (mm)	Diameter (mm)	Pneumatic Connect. (Port Connection)
0360795	12	10	30,5	25	25	12	M5
0360796	16	10	32	29	29	16	M5
0360798	20	10	46	36	36	20	M5
0360799	20	10	34	36	36	20	M5
0360801	20	20	44	36	36	20	M5
0360711	25	10	37,5	40	40	25	M5
0360713	32	25	65	45	45	32	1/8"
0360714	32	30	70	45	45	32	1/8"
0360716	32	50	90	45	45	32	1/8"
0360717	50	50	98,5	64	64	50	1/4"

Drawings / Dimensions / Internal Structure / Materials

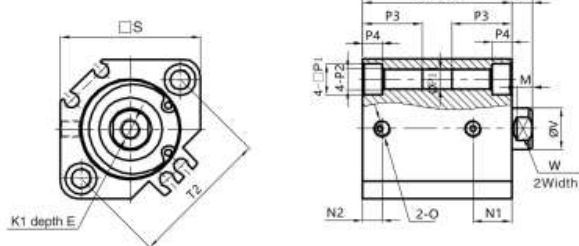
DSK $\Phi 12-\Phi 25$ (No magnet)



DSK $\Phi 12$ (With magnet)



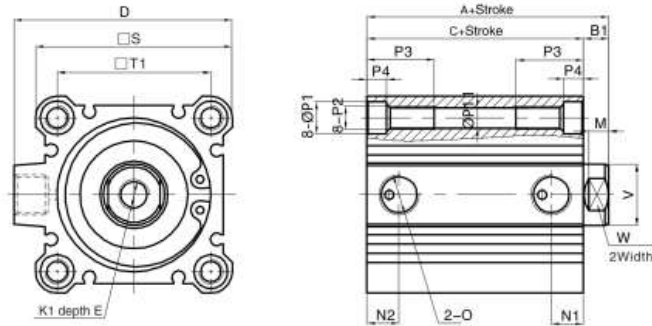
DSK $\Phi 16-\Phi 25$ (With magnet)



Model	Basic type						With magnet							
Sign Bore	A		C		N1	N2	A	C	N1	N2	B1	D	E	M
	St≤50	St≥60	St≤50	St≥60										
0360795	20.5	-	17	-	7.5	5	31.5	28	9	5	3.5	-	6	3.5
0360796	22	-	18.5	-	8	5.5	34	30.5	9.5	5.5	3.5	-	8	3
0360798	24	34	19.5	29.5	9	5.5	36	31.5	9.5	5.5	4.5	-	7	4
0360799	24	34	19.5	29.5	9	5.5	36	31.5	9.5	5.5	4.5	-	7	4
0360801	24	34	19.5	29.5	9	5.5	36	31.5	9.5	5.5	4.5	-	7	4
0360711	27.5	37.5	22.5	32.5	11	5.5	37.5	32.5	11	5.5	5	-	12	4.5

Model	Bore / Sign	K1	O	P1	P11	P2	P3	P4	S	T1	T2	V	W
0360795.	12	M3x0.5	M5x0.8	6	3.4	M4x0.7	11	3.5	25	15.5	22	6	5
0360796	16	M4x0.7	M5x0.8	6	3.4	M4x0.7	11	3.5	29	20	28	8	6
0360798	20	M5x0.8	M5x0.8	9	5.5	M6x1.0	17	5.5	36	25.5	36	10	8
0360799	20	M5x0.8	M5x0.8	9	5.5	M6x1.0	17	5.5	36	25.5	36	10	8
0360801	20	M5x0.8	M5x0.8	9	5.5	M6x1.0	17	5.5	36	25.5	36	10	8
0360711	25	M6x1.0	M5x0.8	9	5.5	M6x1.0	17	5.5	40	28	40	12	10

DSK $\Phi 32 - \Phi 50$



Model		Basic type						With magnet				B1	D	E	M
Sign Bore		A		C		N1	N2	A	C	N1	N2				
		St≤50	St≥60	St≤50	St≥60										
0360713 0360714 0360716	St=5	30	40	23	33	7.5	6.5	40	33	10.5	7.5	7	49.5	13	6
	St>5					10.5	7.5								
0360717	St=5	38.5	48.5	30.5	40.5	9	9	48.5	40.5	10.5	10.5	8	71	15	6.5
	St>5					10.5	10.5								

Model	Bore / Sign	K1	O	P1	P11	P2	P3	P4	S	T1	T2	V	W
0360713 0360714 0360716	32	M8x1.25	1/8"	9	5.5	M6x1.0	17	5.5	45	34	-	16	14
0360717	50	M10x1.5	1/4"	10.5	6.6	M8x1.25	22	6.5	64	50	-	20	17