

# AIR CYLINDER

## Series A55, A56

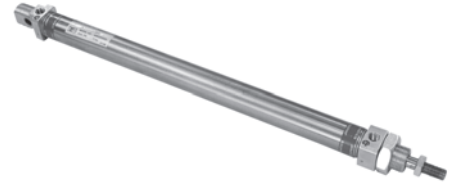
Cat No A55, A56 - 01 - 03

### MINIATURE CYLINDERS Double Acting with Cushioning ( Ø25 mm )

As per ISO 6432 / CETOP RP52P standards

#### Features

- Adjustable cushioning at both ends
- Wide varieties of mountings
- Low friction
- Long life



#### Technical Specifications

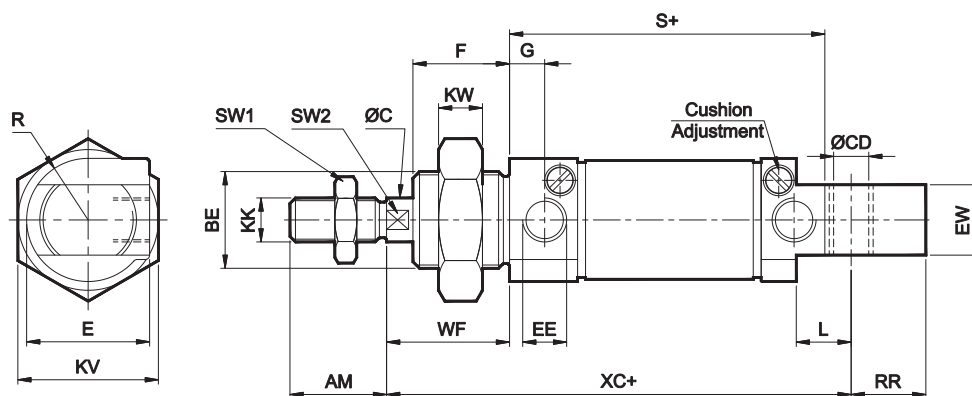
Cylinder bore Ø ( mm )	25
Cushion stroke ( mm )	13
Standard strokes * ( mm )	10 25 40 50 80 100 125 160 200 250 300
Medium	Compressed air - filtered - lubricated
Working pressure	0.5 to 10 bar
Ambient temperature	-10° to +60° C
Medium temperature	+5° to +50° C
Materials of construction	Aluminium, Brass, Nitrile, Polyurethane, Steel, Acetal
Mountings	Front foot mounting, Double foot mounting, Front flange, Rear flange, Front trunnion, Rear trunnion
Accessories	Clevis foot bracket, Trunnion bracket, Rod end fork, Rod end aligner

\* For Non standard or longer stroke cylinders, contact your regional dealer or **JANATICS**

#### Output force ( force in N : 1N = 0.1 kgf )

Cylinder bore Ø (in mm)	Rod Ø (in mm)		Working pressure in bar								
			2	3	4	5	6	7	8	9	10
25	10	Extend	88	132	176	220	264	308	352	396	440
		Retract	74	111	148	185	222	260	296	334	371

( Above values have been worked out taking frictional loss into consideration )



+ Add stroke

Cylinder bore Ø	BE	F	CD H9	RR	L	G	EE	S ±0.7	KW	C	SW1	SW2	KK	E	R	AM	WF ±1.2	XC ±1	EW d13	KV	Stroke tol	
																					10 - 100	Above 100
25	M22 X 1.5	22	8	17	12	8	G1/8	71	10	10	17	9	M10 X 1.25	28	14	22	28	104	16	32	+ 1.5 + 0	+ 2.5 + 0

For details of Mountings, Accessories & How to order refer **Series A51, A52 (Page no. 1.7.1)**

Subject to change