

# SPECIFICATIONS FOR THIN TYPE CYLINDER



## ◆ Service Instructions

- Please choose the cylinder with ample output force according to the requirements of working load.
- When connecting the cylinder with pipeline, suitable couplings should be selected and any foreign matters inside them should be removed. This can prevent foreign matters from entering the cylinder and damaging it.
- Only after the medium for cylinder is filtered by filter elements of which minimum precision is 40 microns can it be used.
- The working medium is suggested to be lubricated before using.
- Necessary anti-freezing measure should be taken to prevent moisture from being frozen.
- It's best to avoid lateral load on the cylinder during working so as to ensure its normal working condition and service life.
- If the cylinder is removed and left unused for a long time, surface anti-rust treatment is necessary. Dust-proof stoppers should be installed in the outlet or inlet.
- The use of JELPC sensors is recommended to avoid bad induction when choosing cylinder with magnet.

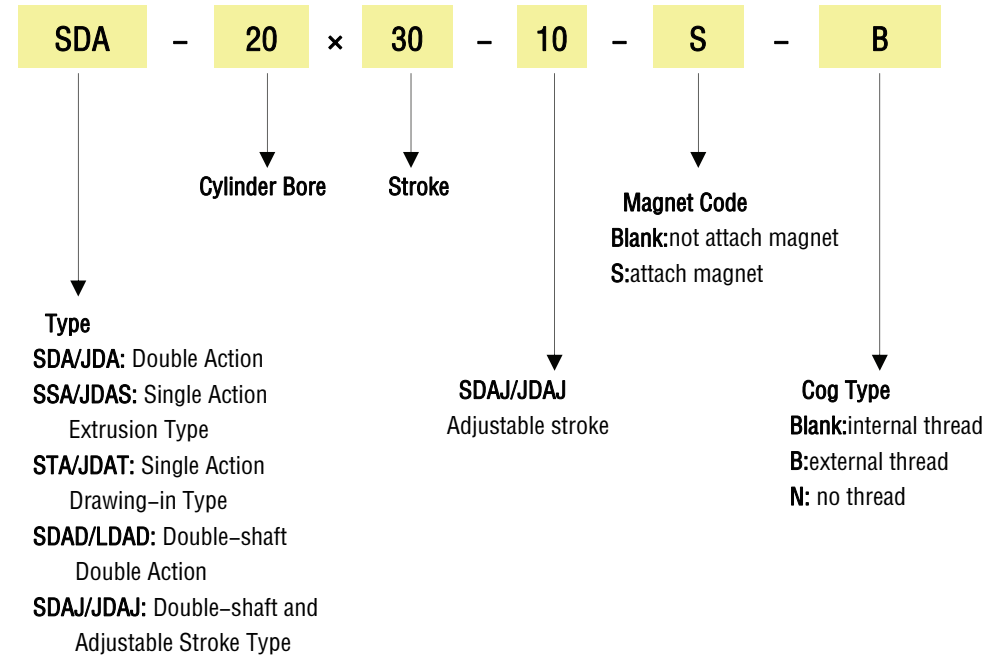
## ◆ Technical Data

Bore ( mm )		12	16	20	25	32	40	50	63	80	100	
Motion Pattern		Double Action										
		Single Action Extrusion Type/Single Action Drawing-in Type						-				
Working Medium		Air										
Operating Pressure	Double Action	1.0 ~ 9.0bar										
	Single Action	2.0 ~ 9.0bar						-				
Ensured Pressure Resistance		10.5bar										
Operating Temperature		0 ~ 70℃										
Operating Speed	Double Action	30 ~ 500				30 ~ 350			30 ~ 250			
	Single Action	100 ~ 500						-				
Joint Pipe Bore		M5×0.8			G1/8"		G1/4"		G3/8"			

※Cylinder bore which is 12mm or 16mm in diameter is not available for JDA series ;Besides cylinder bores from dia32 to dia100 are all G1/8"



## ◆ Ording Code



## ◆ Quality Promise

- We provide twelve-month warranty for maintenance and 6-month guarantee for replacement on all the products purchased from our company.
- Fine pneumatic products are guaranteed by automatic equipment.

## ◆ Note:

- Our company reserves the right for interpretation of the specifications.
- We'll inform and illustrate any change in the model, size and materials of our products in our new catalogue. Please feel free to contact our sales department for more information.



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