

TANAIR

TCJ J.I.S TYPE CYLINDER PARTS ORDERING GUIDE

HOW TO ORDER

TCJ

Mounting Options

B	Basic No Mounts
F	Front Flange Type
D	Double Rear Clevis
L	Foot Mount Type

N	Non Lube Type Standard
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Bore

6	Ø6
10	Ø10
16	Ø16

Stroke

Piston Rod Thread Option

NIL	Double Acting
SR	Single Return
SE	Single Extended

Reed Switch Option

W5	2 Wire Type
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*Contact TANAIR for other reed switch options

*Note if 2 reed switches are required:W5×2

Note:

1:For Dimensions see standard Dimension PDF

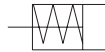
2:For Any Options Not Listed Contact TANAIR

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NOTATION

Spring Return Type



Double Acting Type



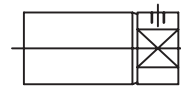
Spring Extend Type



HEAD COVER PORT POSITION



Shaft Direction



90° Direction

In case of standard type, there are two kinds of Head Cover ports positions which are 90° direction and shaft direction to shaft. But Ø6 is only in shaft direction.

Specification

Working Method		Double Acting	Spring Return	Spring Extended
Working Oil		Air		
Bearing Pressure		10.5Mpa		
Max Set Pressure		0.7Mpa		
Min Set Pressure	Ø6	0.12Mpa	0.2Mpa	0.25Mpa
	Ø10 Ø16	0.06Mpa	0.15Mpa	
Ambient and Fluid Temp		-10℃ ~ +70℃		
Speed Of Working Piston		50 ~ 750 mm/s		
Cushion		Rubber		
Allowance of Stroke		+1.0 0		
Oil Supply		None		
Screw Tolerance		2nd KS level		

Standard Stroke Table

Working Method I-D(mm)	Double Acting	Single Acting
Ø6	15,30,45,60	
Ø10	15,30,45,60,75,100,125,150	15,30,45,60
Ø16	15,30,45,60,75,100,125,150,175,200	15,30,45,60