

Floating Joint

Light Weight Type for Light Load

JC Series



Model/Specifications



Model	Applicable cylinder bore size (mm)	Applicable cylinder nominal thread size	Maximum operating tensile and compressive force (N)		Allowable eccentricity (Umm)	Rotating angle
			Basic type			
Standard/Thread nominal size						
JC20-8-125	20	M8 x 1.25	300		0.5	± 5°
JC30-10-125	25/32	M10 x 1.25	800		0.5	
JC40-14-150	40	M14 x 1.5	1250		0.75	
JC63-18-150	50/63	M18 x 1.5	3100		1	
Semi-standard/Thread nominal size						
JC20-8-100	20	M8 x 1	300		0.5	± 5°
JC25-10-150	25	M10 x 1.5	800		0.5	
JC32-10-100	32	M10 x 1	800		0.5	
JC40-12-125	32/40	M12 x 1.25	1250		0.75	
JC40-12-150	40	M12 x 1.5	1250		0.75	
JC40-12-175	32/40	M12 x 1.75	1250		0.75	
JC50-16-150	50	M16 x 1.5	3100		1	
JC63-16-200	50/63	M16 x 2	3100		1	

How to Order

JC 40 - 14-150

Applicable cylinder bore size

Standard type	Model	Symbol	Applicable cylinder bore size (mm)
			20
		30	25/32
		40	40
		63	50/63

Thread nominal size (Standard)

Thread nominal size	Applicable cylinder nominal thread size
8-125	M8 x 1.25
10-125	M10 x 1.25
14-150	M14 x 1.5
18-150	M18 x 1.5

Specifications

Operating pressure	Pneumatic cylinder: 1 MPa or less
Mounting	Basic type
Operating temperature	-10 to 70°C

Operating range

