



Simplified floating fitting

FK Series

● Compatible cylinder diameter: $\varnothing 6$ to $\varnothing 100$

as standard
P4 compliant

RoHS

CAD

P4
Series

Pneumatic
cylinders
Hand/
Chuck
Related
products
Cylinder
Switch

Vacuum components

Pneumatic valves

Clean air
components
controller

Pneumatic auxiliary components
Fitting
Auxiliary
valve
Silencer
Tube

Gas generator

Fluid control components

Electric actuator
Motor
Motorless
specification
specifications

Specifications

Model No.		Allowable load *1 (N)	Allowable eccentricity (mm)	Male thread backlash in thrust direction (mm)
Male thread	Female thread			
FK-M3-N	FK-M3	63	±0.3	0.1 to 0.3
FK-M4-N	FK-M4	110		
FK-M5-N	FK-M5	179		
FK-M6-N	FK-M6	253		
FK-M8-N	FK-M8×1.0	462		
-	FK-M8×1.25	462		
FK-M10-N	FK-M10	734		
-	FK-M12	1069		
-	FK-M14	1466		
FK-M16-N	FK-M16	2003	±0.7	
-	FK-M18	2448		
FK-M20-N	-	3130		
-	FK-M22	3896		
-	FK-M26	6219		

*1: Allowable load indicates static load.

How to order

● Simplified floating fitting

FK - M3-N - P40

Model No.

Ⓐ Thread size

Compatibility table by variation

Applicable size		Male thread	Female thread
		N	
All sizes	P4	P4 specs. as standard	
	P40	●	●

●: Applicable models
○: Semi-applicable models
▲: Contact CKD for details.
■: Not applicable

Code	Item	
A Thread size		
M3-N	M 3 x 0.5	Male thread
M4-N	M 4 x 0.7	
M5-N	M 5 x 0.8	
M6-N	M 6 x 1.0	
M8-N	M 8 x 1.25	
M10-N	M 10 x 1.5	
M16-N	M 16 x 2.0	
M20-N	M 20 x 2.5	
M3	M 3 x 0.5	Female thread
M4	M 4 x 0.7	
M5	M 5 x 0.8	
M6	M 6 x 1.0	
M 8 x 1.0	M 8 x 1.0	
M 8 x 1.25	M 8 x 1.25	
M10	M 10 x 1.25	
M12	M 12 x 1.5	
M14	M 14 x 1.5	
M16	M 16 x 1.5	
M18	M 18 x 1.5	
M22	M 22 x 1.5	
M26	M 26 x 1.5	