

Non-Welding Steel Rollers

Our revolutionary weld free steel roller is designed to meet the highest requirements for steel roller's reliability and longer life.

Due to our patented water & dust proof sealing system, FJS Non-welding Steel Roller can prevent any contaminants from entering and keep the grease in, greatly increases the bearing's service life.

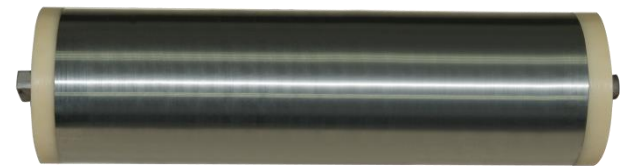
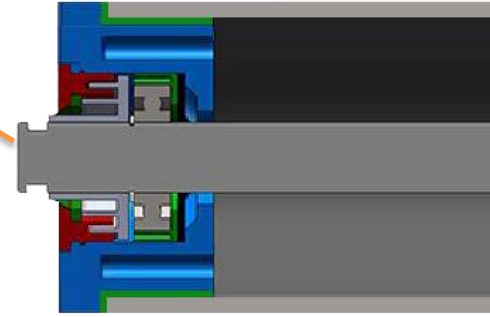
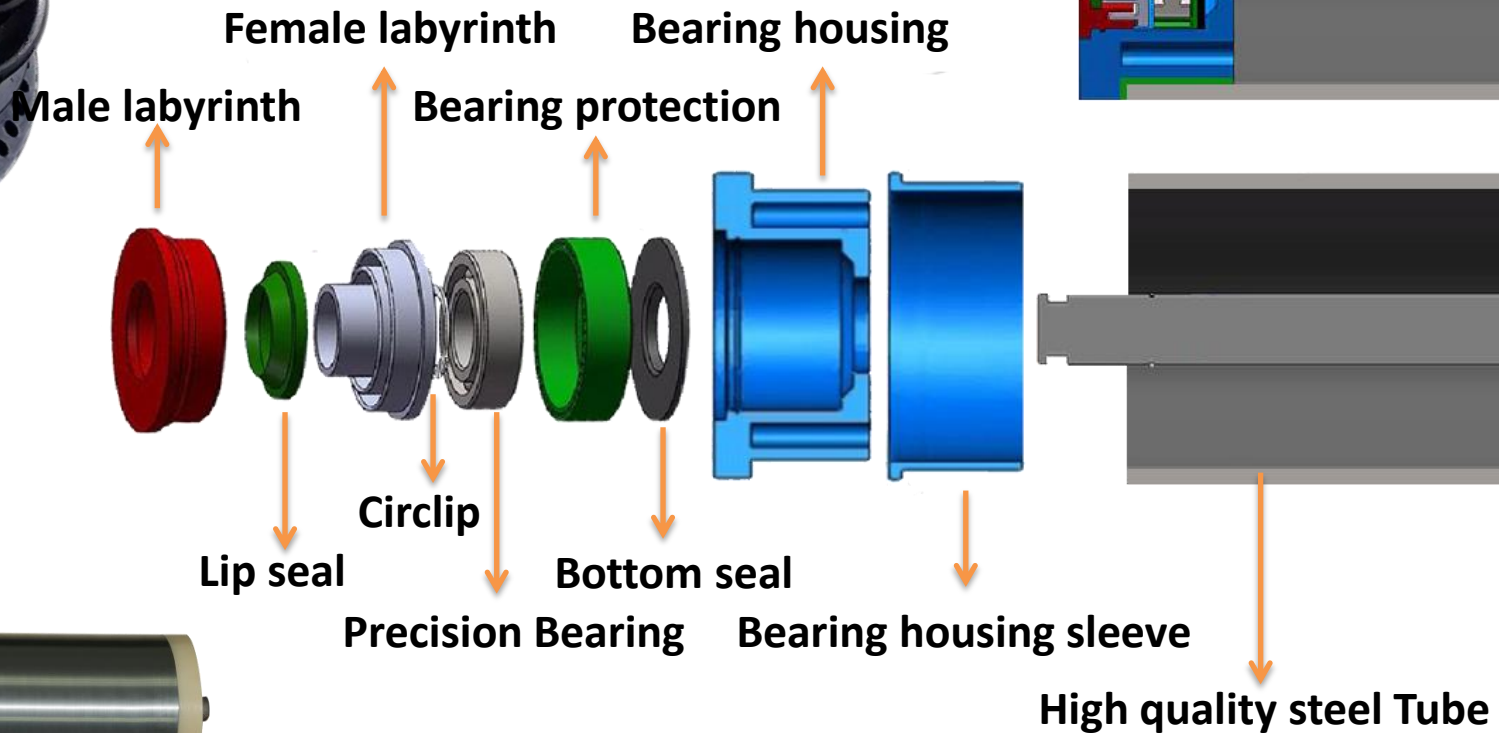
Also, the non-welding structure free us from many problems caused by welding, like poor concentricity, the bearing housing and roller tube are easy to separate from the welded point and cut the belt - known as the pizza cutter.



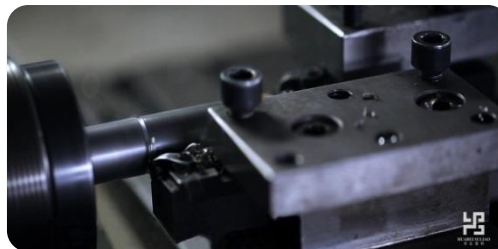
Patented Water & Dust Proof Technology



All shaft end types available
(Closed – Open – Garland – Adaptors)



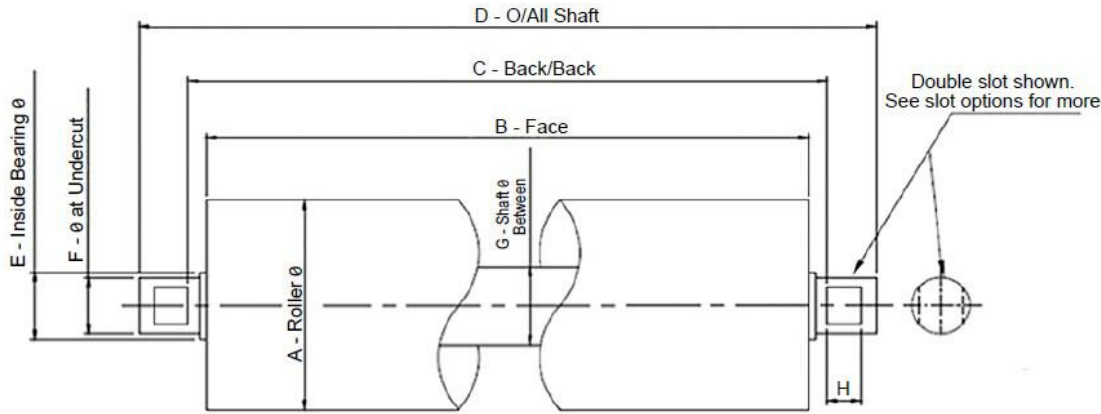
No.	Test items	Unit	Results
1	T. I.R	mm	≤ 0.3
2	Axial displacement	mm	≤ 0.4
3	Axial displacement after falling	mm	< 1.2
4	Axial load	KN	> 15
5	Rolling resistance	N	≤ 2.5
6	Water spay running test	g	0
7	Underwater running test	g	5



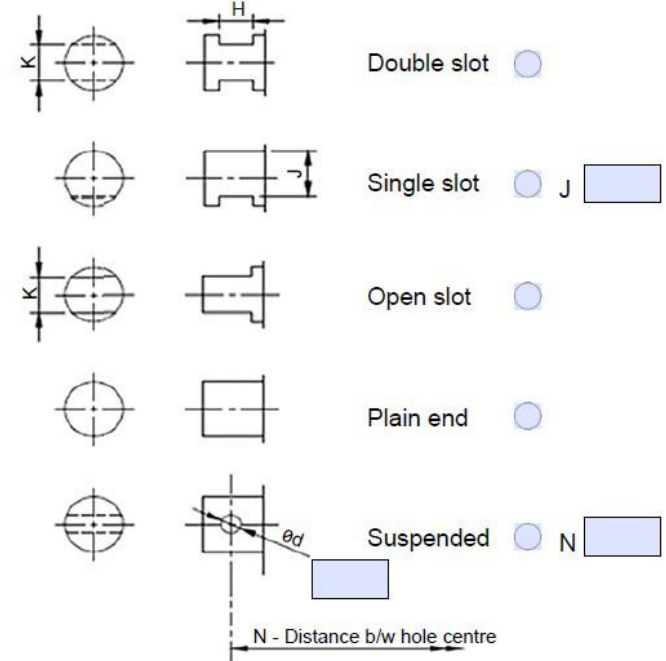
Size Available

Roller Φ (mm):	Roller lengths (mm):	Bearings	Shaft Φ (mm):	Roller tube thickness (mm):
65	160-3500	6204	20	3.5, 4
76		6204	20	
89		6204	20	
102		6205	25	
108		6205	25	
114		6205	25	
127		6205;6206	25	
133		6205;6206	25,30	
140		6205;6206	25,30	
152		6305,6206,6307,6308	25,30,35,40	
159		6305,6206,6307,6308	25,30,35,40	
165		6305,6206,6307,6308	25,30,35,40	
178		6206,6307,6308	30,35,40	
191		6206,6307,6308	30,35,40	
194		6206,6307,6308	30,35,40	
219		6206,6307,6308	30,35,40	

FJS Carry/Return Rollers



Slot Options



A	B	C	D	E	F	G	H	K	Bearing Type	Qty Required
Roller ϕ	Face	Back to Back	Overall Length	Inside Bearing ϕ	ϕ at Undercut	Shaft ϕ	Slot Width	Across Flat		

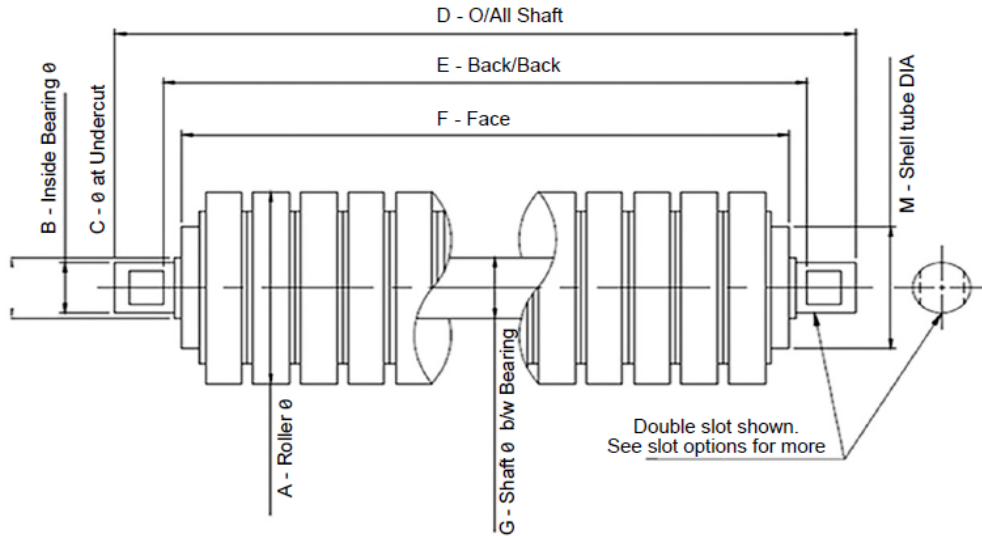
Material

UHMW-PE

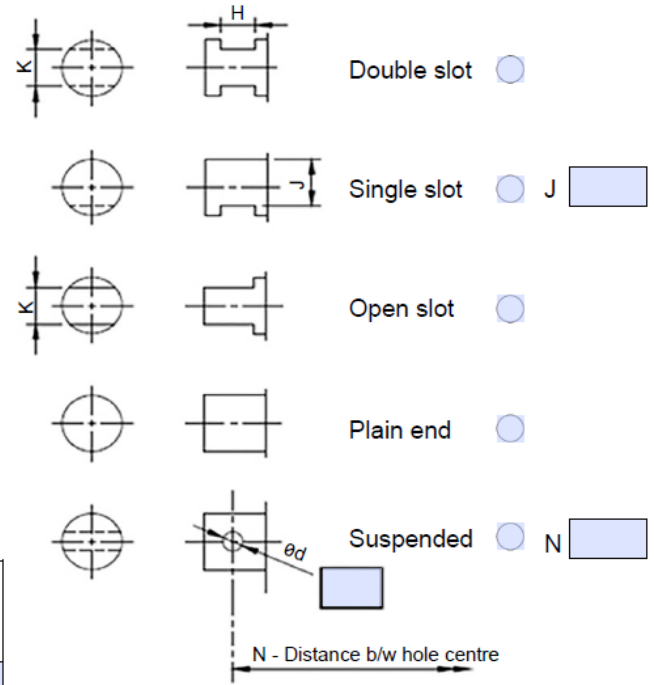
STEEL(Weld Free)

Special Comments

FJS Impact Rollers



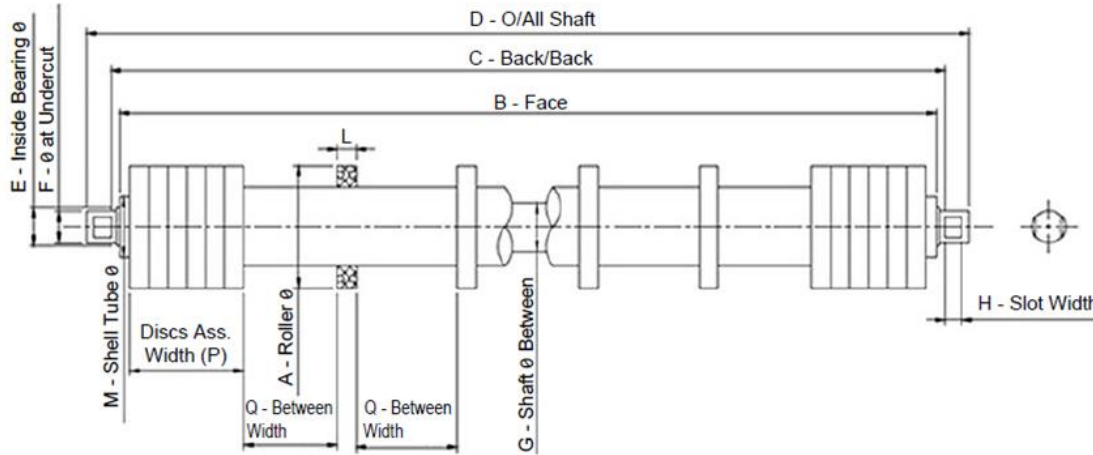
Slot Options



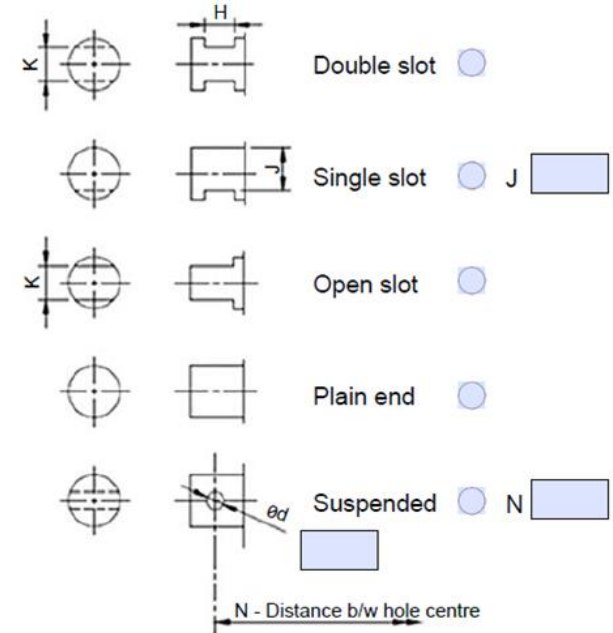
A	B	C	D	E	F	G	H	K	M	Bearing Type	Qty Required
Roller ϕ	Inside Bearing ϕ	ϕ at Undercut	Overall Length	Back/Back	Face	Shaft ϕ (if known)	Slot Width	Across Flat	Shell Tube ϕ		

Special Comments

FJS Return Disc Rollers



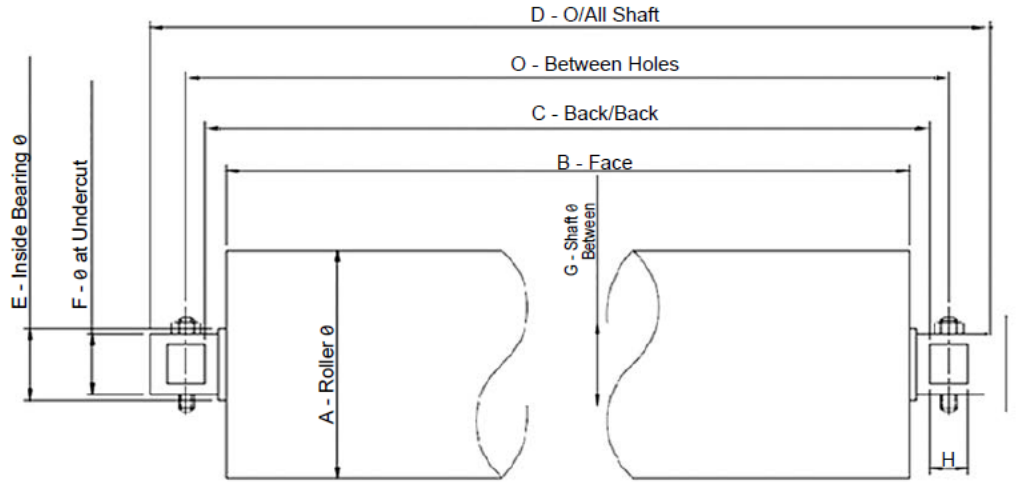
Slot Options



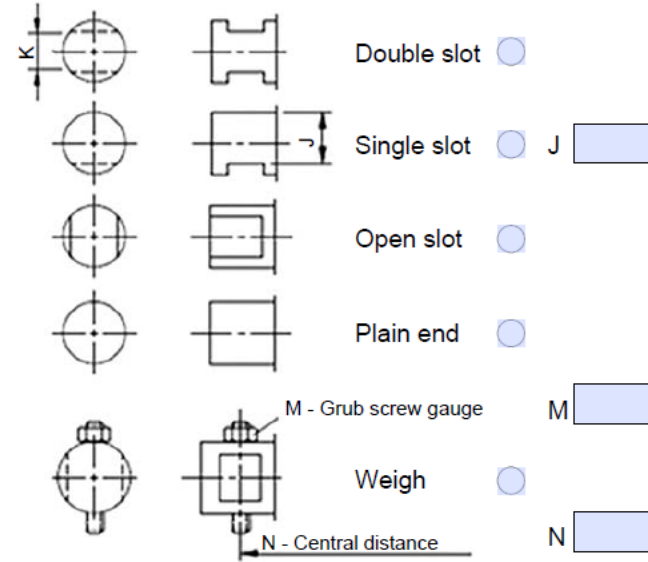
A	B	C	D	E	F	G	H	K	L	M	P	Q	Bearing Type	Qty Required
Roller θ	Face	Back to Back	Overall Length	Inside Bearing θ	θ at Undercut	Shaft θ (if known)	Slot Width	Across Flat	Disc Thickness	Shell Tube θ	Disc Assy. Width	Between Discs		

Special Comments

FJS Weigh Rollers



Slot Options



A	B	C	D	E	F	G	H	K	L	O	Bearing Type	Runout Std (0.13 mm/Roll)	Out of Balance Std (0.01 Nm/Roll)	Qty Required
Roller ϕ	Face	CRS	Overall Length	Inside Bearing ϕ	ϕ at Undercut	Shaft ϕ (known)	Slot Width	Across Flat	Screw Length	Between Holes				

Special Comments

Complete Roller Series

UHMW-PE Rollers



FJS Standard Roller



Low Noise Roller



Mining Roller



Low Temperature Roller



Impact Roller



Disc Roller



Spiral Roller



High Speed Roller



Self-aligning Roller



Tapered Roller

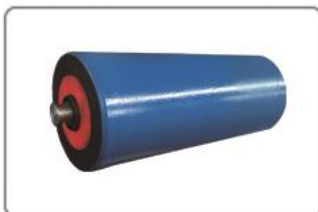


Crowned Roller



Guide Roller

Weld-free Steel Roller



HDPE Roller



Nylon Roller





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