

Full Pneumatic Casters



76-FNR-1648-S-FCWB

FEATURES

46 SERIES

Swivel Section - Cold forged top plate, yoke and button are all heat treated to prevent brinelling, improve swivel action and increase service life. Load and thrust bearings are hardened and ground and rotate on hardened raceways. All swivel sections are equipped with a lubrication fitting for field maintenance. Notched yokes are standard.

65 SERIES

Raceway Design - Patented Kingpinless™ single ball bearing precision machined raceway, to 53 Rockwell C minimum, lube fittings for swivel bearings and for wheel bearings. Swivel section features a 2-3/8" diameter raceway with 3/8" ball bearings. Notched yokes are standard.

76 SERIES

Raceway Design - Patented Kingpinless™ single ball bearing precision machined raceway hardened to 53 Rockwell C minimum. Swivel section features a 3" diameter raceway with 1/2" ball bearings. Lube fittings for swivel bearings and wheel bearings. Notched yokes are standard.

95 SERIES

Raceway Design - 4-1/2" diameter raceway with 3/4" diameter carbon steel balls. Precision machined and hardened to 53 Rockwell C minimum. Load and thrust are accommodated by our patented Kingpinless™ design. Sealed raceway is standard. Swivel Top Plate - SAE 1045 hot steel forging. Swivel Yoke Base - SAE 1045 hot steel forging.

125 SERIES

Raceway Design - Patented Kingpinless™ single ball bearing precision machined raceway hardened to 53 Rockwell C minimum. 7" diameter raceway with 3/4" diameter ball bearings.

SPECIFICATIONS

Wheel Diameter	Wheel Width	Wheel Type	lbs. Capacity	Overall Height	Swivel Caster Model Number			Swivel Lead	lbs. Approx Weight	
					Straight Roller Bearing	Ball Bearing	Tapered Roller Bearing			
8"	2.80/4"	FN Pneumatic	300	11"	46-FNR-0828-S	46-FNB-0828-S		2-5/8"	9.5	
			300		65-FNR-0828-S	65-FNB-0828-S			13.0	
			600		2-65-FNR-0828-S	2-65-FNB-0828-S			20.0	
10"	4.10/4"	FN Pneumatic	480	13"	46-FNR-1041-S	46-FNB-1041-S		3-1/4"	11.0	
			480		65-FNR-1041-S	65-FNB-1041-S	65-FNT-1041-S		14.5	
			960		2-65-FNR-1041-S	2-65-FNB-1041-S	2-65-FNT-1041-S		22.0	
12"	4.10/6"	FN Pneumatic	500	15-1/2"	46-FNR-1241-S	46-FNB-1241-S		3-1/2"	14.5	
			500		65-FNR-1241-S	65-FNB-1241-S	65-FNT-1241-S		15.0	
			1000		2-76-FNR-1241-S	2-76-FNB-1241-S	2-76-FNT-1241-S		35.0	
14"	5.30/6"	FN Pneumatic	870	17-3/4"	76-FNR-1448-S	76-FNB-1448-S		4-1/2"	28.0	
			1740		2-76-FNR-1448-S	2-76-FNB-1448-S	2-76-FNT-1448-S		41.0	
					76-FNR-1648-S		76-FNT-1648-S		4-1/2"	35.0
16"	4.80/8"	FN Pneumatic	1000	19-1/8"				4-1/2"	4"	45.0
			1230		95-FNT-1648-S***	95-FNT-1648-S***	4-1/2"		53.0	
			2000		2-95-FNT-1648-S***	2-95-FNT-1648-S***	4"		45.0	
			2460							
18"	5.70/8"	FN Pneumatic	1170	21-1/4"	76-FNR-1857-S	76-FNB-1857-S		5"	40.0	
			2340		2-76-FNR-1857-S	2-76-FNB-1857-S	2-76-FNT-1857-S		60.0	
			1560		95-FNR-1857-S***	95-FNB-1857-S***	95-FNT-1857-S***		55.0	
			3120		2-95-FNR-1857-S***	2-95-FNB-1857-S***	2-95-FNT-1857-S***		4-1/2"	82.0
21"	6.90/9"	FN Pneumatic	2420	24-1/4"				5"	84.5	
			4840		125-FNT-2169-S****	125-FNT-2169-S****	5"		130	
23"	6.50/10"	FN Pneumatic	2775	26-1/4"				5"	87.0	
			5550		125-FNT-2365-S****	125-FNT-2365-S****	2-125-FNT-2365-S****		135.0	
25"	7.50/10"	FN Pneumatic	3630	28-3/4"				5"	90.5	
			7260		125-FNT-2575-S****	125-FNT-2575-S****	2-125-FNT-2575-S****		140.0	

OPTIONS

CWB	Cam Wheel Brake (for 8" & 10" wheel only)
DSL	Demountable Swivel Lock*
FCWB	Face Contact Wheel Brake For Larger Sizes
FF	Foam Fill Tire
HDSL	Heavy-Duty Threaded Swivel Lock
NY	Notched Yoke
SL	Swivel Lock
SR	Sealed Swivel Raceway

*When ordering the Demountable Swivel Lock (DSL), you must also order the Notched Yoke (NY).

Full Pneumatic Casters Econ. Full Pneumatic Casters & S27 Series

UP TO 7,260 POUND CAPACITY

To order a rigid caster, change the "S" to "R" in the model number. For example: "76-FNR-1857-R". To order rig only, omit the blue letters. For example: "76-1857-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 9.6 pounds per item.

STANDARD MOUNTING PLATES

Series/Prefixed	Mounting Plate	Bolt Hole Spacing	Bolt Size
46 & 65	4" x 4-1/2"	2-5/8" x 3-5/8" slotted to 3" x 3"	3/8"
76	5-1/4" x 7-1/4"	3-3/8" x 5-1/4" slotted to 4-1/8" x 6-1/8"	1/2"
95	6-1/4" x 7-1/2" (swivel) 6" x 7-1/2" (rigid)	4-1/2" x 6" slotted to 4-1/8" x 6-1/8"	1/2"
125	8-1/2" x 8-1/2"	7" x 7"	5/8"

*Add 1/8" to caster overall height when using this top plate.
 **Deduct 1/16" to caster overall height when using this top plate.
 *** 6 ply
 **** 10 ply
 4 ply is standard

Maintain proper air pressure for best results. Capacity rating is for manual operation. For capacities of power moved loads, larger diameter or higher capacity wheels, please consult the factory.

OPTIONAL MOUNTING PLATES

Prefix/Top Plate Number	Mounting Plate	Bolt Hole Spacing	Bolt Size
46 & 65 SERIES			
41ST 41RT	4" x 5"	2-5/8" x 3-5/8" slotted to 3" x 4"	3/8"
42ST	4-1/2" x 6-1/2"	2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4"	1/2"
43ST	5" x 5-1/2"	4-1/8" x 4-1/2"	3/8"
76 SERIES			
90ST* 90RT	6" x 7"	4-5/8" x 5-1/2" slotted to 4-3/8" x 5-5/8"	1/2"
95ST* 95RT	6" x 7-1/2"	4-1/2" x 6" slotted to 4-1/8" x 6-1/8"	1/2"
75ST**	4-1/2" x 6-1/2"	2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4"	1/2"
125 SERIES			
LLST LLRT	8-1/2" x 11"	7" x 9-3/4"	5/8"