

# 75 SERIES CASTERS

CASTERS

KINGPINLESS

ENGINEERED TO OUTPERFORM

UP TO 6,000 LBS CAPACITY

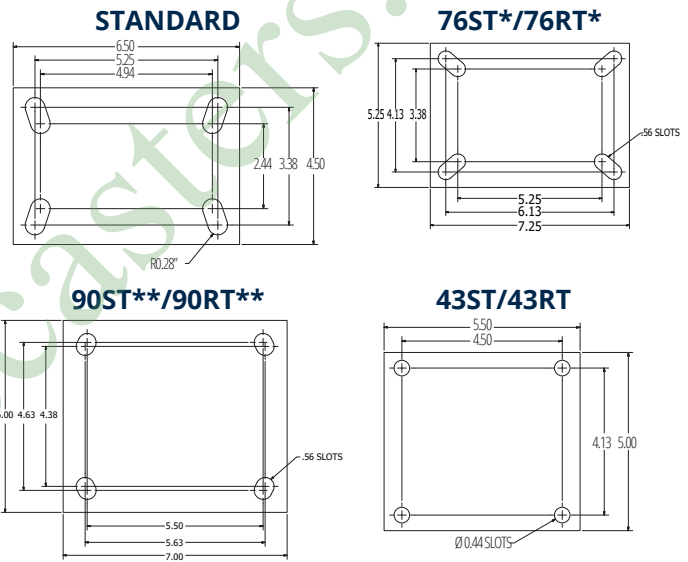
RWM's 75 Series features the patented Kingpinless™ design. The 75 series is recommended for the most demanding applications and is available with up to 3" wide wheels for higher capacity applications. All swivel sections are supplied with a lubrication fitting for field maintenance. The 75 series is case hardened to provide long service and will not crack like through-hardened or induction-hardened construction provided by other caster manufacturers.



75-GTB-0825-S

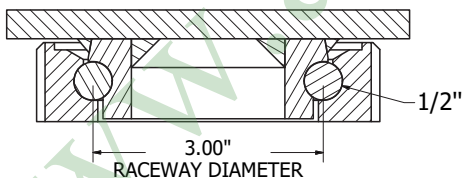
## FEATURES

<b>Raceway Design</b>	Patented Kingpinless™ single ball bearing precision machined raceway hardened to 53 Rockwell C minimum. Swivel section features 3" diameter raceway with 1/2" ball bearings. The notched raceway is standard.
<b>Capacity</b>	Up to 6000 lbs.
<b>Leg Thickness</b>	5/16" formed steel
<b>Axle</b>	3/4" bolt with lock or slotted nut as required.
<b>Finish</b>	Laguna blue powder coat.
<b>Wheels</b>	Wheels are available with either a 1" roller bearing which rotates on a hardened and ground spanner brushing or 3/4" tapered bearings that rotate on the axle. All wheels are equipped with lubricated fitting.
<b>Mounting Plate Size</b>	4-1/2"x6-1/2"x5/16"
<b>Bolt Hole Spacing</b>	2-7/16"x4-15/16" slotted to 3-3/8"x5-1/4"
<b>Mounting Bolt Diameter</b>	1/2"



\* Add 1/16" OAH when using this top plate  
 \*\* Add 3/16" OAH when using this top plate

## KINGPINLESS RACEWAY



## APPLICATIONS

Aircraft maintenance and support applications	Heavy duty industrial applications
Towing applications	Manufacturing applications
Automotive assembly lines	

For a rigid caster, change the "S" to "R" in the model number. For example, "47-UPB-0520-R." To order rig only, omit the blue letters. For example, "47-0520-S." For approximate weight of a rigid caster, deduct .7 pounds. Dimensions shown are nominal. If precise dimensions are required, please consult your RWM representative.

## OPTIONS

BRAKES	
<b>CWB</b>	Cam Wheel Brake
<b>FICWB</b>	Installable Face Contact Brake
<b>MICWB</b>	Metal Installable Cam Wheel Brake
<b>PCWB</b>	Poly Cam Wheel Brake
SWIVEL LOCKS	
<b>DSL</b>	Demountable Swivel Lock
<b>FOSL</b>	Foot Operated Swivel Lock
<b>SL</b>	Swivel Lock
<b>LSL</b>	L-Type Swivel Lock
<b>VSL</b>	Vertical Swivel Lock
LUBRICATIONS	
<b>HT</b>	High Temperature Lubrication
<b>LT</b>	Low Temperature Lubrication
GUARDS, SEALS, FINISHES	
<b>FIFG</b>	Field Installable Foot Guard
<b>FG</b>	Foot Guard
<b>TG</b>	Thread Guards
<b>HTP</b>	High Temperature Paint
<b>SR</b>	Sealed Raceway
<b>WS</b>	Wheel Seals

Wheel Diameter	Wheel Width	Capacity lbs.	Wheel Type	Overall Height	Swivel Caster Model Numbers			Swivel Lead	Approx Weight lbs.
					Roller Bearing	Ball Bearing	Tapered Bearing		
5"	2-1/2"	Cast Iron	2000	6-1/2"	75-CIR-0525-S		75-CIT-0525-S	1-1/8"	18
		Rubber on Iron	540	7-1/2"	75-RIR-0625-S			1-5/16"	16.5
		Rubber on Iron -EHT	810	7-1/2"	75-RIR-0625-S-EHT		75-RIT-0625-S-EHT	1-5/16"	16.5
		Durastan	1600	7-1/2"	75-DUR-0625-S			1-5/16"	11.5
		Urethane on Iron	1620	7-1/2"	75-UIR-0625-S		75-UIT-0625-S	1-5/16"	16.5
		Cast Iron	1800	7-1/2"	75-CIR-0625-S		75-CIT-0625-S	1-5/16"	17
		GT	2300	7-1/2"		75-GTB-0625-S		1-5/16"	11.5
		V-Groove Iron	2500	7-1/2"	75-VIR-0625-S		75-VIT-0625-S	1-5/16"	16.5
6"	2-1/2"	Forged Steel	5000	7-1/2"	75-FSR-0625-S		75-FST-0625-S	1-5/16"	20.5
		Rubber on Iron	680	7-1/2"	75-RIR-0630-S			1-5/16"	17.5
		Rubber on Iron-EHT	1020	7-1/2"	75-RIR-0630-S-EHT		75-RIT-0630-S-EHT	1-5/16"	17.5
		Durastan	2000	7-1/2"	75-DUR-0630-S			1-5/16"	12.5
		Urethane on Iron	2000	7-1/2"	75-UIR-0630-S		75-UIT-0630-S	1-5/16"	17.5
		Cast Iron	3000	7-1/2"	75-CIR-0630-S		75-CIT-0630-S	1-5/16"	18.5
		Forged Steel	6000	7-1/2"	75-FSR-0630-S		75-FST-0630-S	1-5/16"	31
		Nylatron HD	6000	7-1/2"		75-NYB-0630-S		1-5/16"	12.5
6"	3"	V-Groove Forged	6000	7-1/2"	75-VFR-0630-S		75-VFT-0630-S	1-5/16"	30
		Rubber on Iron	670	10-1/8"	75-RIR-0825-S			2"	18.5
		Rubber on Iron-EHT	1005	10-1/8"	75-RIR-0825-S-EHT		75-RIT-0825-S-EHT	2"	18.5
		Urethane on Iron	1800	10-1/8"	75-UIR-0825-S		75-UIT-0825-S	2"	18.5
		Cast Iron	2000	10-1/8"	75-CIR-0825-S		75-CIT-0825-S	2"	23
		Durastan	2000	10-1/8"	75-DUR-0825-S			2"	15
		GT	2400	10-1/8"		75-GTB-0825-S		2"	15
		V-Groove Iron	3000	10-1/8"	75-VIR-0825-S		75-VIT-0825-S	2"	27
8"	2-1/2"	Forged Steel	4500	10-1/8"	75-FSR-0825-S		75-FST-0825-S	2"	25.5
		Rubber on Iron	840	10-1/8"	75-RIR-0830-S			2"	19.5
		Rubber on Iron-EHT	1260	10-1/8"	75-RIR-0830-S-EHT		75-RIT-0830-S-EHT	2"	19.5
		Omega	1600	10-1/8"	75-UOR-0830-S		75-UOT-0830-S	2"	19
		Durastan	2500	10-1/8"	75-DUR-0830-S			2"	16.5
		Urethane on Iron	2500	10-1/8"	75-UIR-0830-S		75-UIT-0830-S	2"	19.5
		Cast Iron	3000	10-1/8"	75-CIR-0830-S		75-CIT-0830-S	2"	26
		Infinity	4000	10-1/8"		75-UIB-0830-S-INF		2"	20
8"	3"	V-Groove Iron	5000	10-1/8"	75-VIR-0830-S		75-VIT-0830-S	2"	26
		Forged Steel	5500	10-1/8"	75-FSR-0830-S		75-FST-0830-S	2"	26
		Nylatron HD	6000	10-1/8"		75-NYB-0830-S		2"	16
		V-Groove Forged	6000	10-1/8"	75-VFR-0830-S		75-VFT-0830-S	2"	36
		Rubber on Iron	790	11-1/2"	75-RIR-1025-S			2-3/16"	21.5
		Rubber on Iron-EHT	1185	11-1/2"	75-RIR-1025-S-EHT		75-RIT-1025-S-EHT	2-3/16"	21.5
		Urethane on Iron	2370	11-1/2"	75-UIR-1025-S		75-UIT-1025-S	2-3/16"	21.5
		Cast Iron	2500	11-1/2"	75-CIR-1025-S		75-CIT-1025-S	2-3/16"	25.5
10"	2-1/2"	Durastan	2500	11-1/2"	75-DUR-1025-S			2-3/16"	16.5
		Rubber on Iron	1000	11-1/2"	75-RIR-1030-S			2-3/16"	22.5
		Rubber on Iron-EHT	1500	11-1/2"	75-RIR-1030-S-EHT		75-RIT-1030-S-EHT	2-3/16"	22.5
		Omega	2000	11-1/2"	75-UOR-1030-S	75-UOB-1030-S	75-UOT-1030-S	2-3/16"	20
		Rubber on Aluminum-EHT	2000	11-1/2"		75-RAB-1030-S-EHT	75-RAT-1030-S	2-3/16"	20.3
		Durastan	2900	11-1/2"	75-DUR-1030-S			2-3/16"	20
		Urethane on Iron	3000	11-1/2"	75-UIR-1030-S		75-UIT-1030-S	2-3/16"	22.5
		GT	3400	11-1/2"		75-GTB-1030-S		2-3/16"	20
10"	3"	Ultra Thick Urethane	3400	11-1/2"	75-UTR-1030-S		75-UTT-1030-S	2-3/16"	25
		Cast Iron	4000	11-1/2"	75-CIR-1030-S		75-CIT-1030-S	2-3/16"	23
		Infinity	5000	11-1/2"		75-UIB-1030-S-INF		2-3/16"	23
		V-Groove Iron	5000	11-1/2"	75-VIR-1030-S		75-VIT-1030-S	2-3/16"	23
		Forged Steel	6000	11-1/2"	75-FSR-1030-S		75-FST-1030-S	2-3/16"	41
		Nylatron HD	6000	11-1/2"		75-NYB-1030-S		2-3/16"	21
		V-Groove Forged	6000	11-1/2"	75-VFR-1030-S		75-VFT-1030-S	2-3/16"	48
		12"	2-1/2"	Rubber on Iron	900	13-1/2"	75-RIR-1225-S		
Urethane on Iron	2700			13-1/2"	75-UIR-1225-S		75-UIT-1225-S	2-5/8"	23.5
Durastan	3000			13-1/2"	75-DUR-1225-S			2-5/8"	20.5
Rubber on Iron	1140			13-1/2"	75-RIR-1230-S		75-RIT-1230-S	2-5/8"	26.5
Rubber on Aluminum-EHT	1710			13-1/2"		75-RAB-1230-S-EHT	75-RAT-1230-S	2-5/8"	24.5
Rubber on Iron-EHT	1710			13-1/2"	75-RIR-1230-S-EHT		75-RIT-1230-S-EHT	2-5/8"	26.5
Urethane on Iron	3400			13-1/2"	75-UIR-1230-S		75-UIT-1230-S	2-5/8"	26.5
Durastan	3500			13-1/2"	75-DUR-1230-S			2-5/8"	22.5
12"	3"	Ultra Thick Urethane	4100	13-1/2"	75-UTR-1230-S		75-UTT-1230-S	2-5/8"	28
		Cast Iron	5000	13-1/2"	75-CIR-1230-S		75-CIT-1230-S	2-5/8"	32
		VGroove Iron	6000	13-1/2"	75-VIR-1230-S		75-VIT-1230-S	2-5/8"	43