

75 SERIES CASTERS

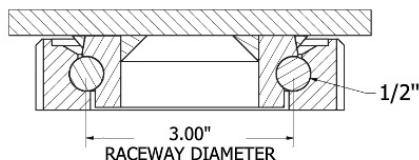


RWM's 75 Series features the patented Kingpinless™ design. The 75 series is recommended for the most demanding applications and is available with up to 3" wide wheels for higher capacity applications. All swivel sections are supplied with a lubrication fitting for field maintenance. The 75 series is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

FEATURES

Raceway Design	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.
Capacity	Up to 6000 lbs.
Leg Thickness	5/16" formed steel
Axle	3/4" bolt with lock or slotted nut as required.
Finish	Laguna blue powder coat.
Wheels	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.
Mounting Plate Size	4-1/2"x6-1/2"x5/16"
Bolt Hole Spacing	2-7/16"x4-15/16" slotted to 3-3/8"x5-1/4"
Mounting Bolt Diameter	1/2"

KINGPINLESS RACEWAY



APPLICATIONS

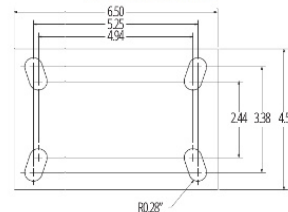
Aircraft maintenance and support applications	Heavy duty industrial applications
Towing applications	Manufacturing applications
Automotive assembly lines	

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.

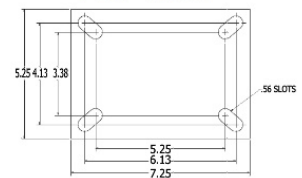


75-GTB-0825-S

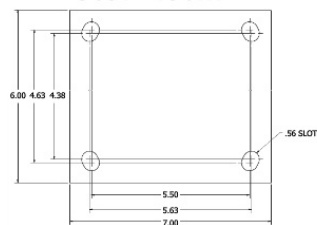
STANDARD



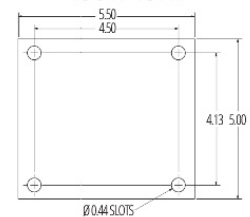
76ST*/76RT*



90ST**/90RT**



43ST/43RT



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

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

OPTIONS

BRAKES

CWB	Cam Wheel Brake
FICWB	Installable Face Contact Brake
MICWB	Metal Installable Cam Wheel Brake
PCWB	Poly Cam Wheel Brake

SWIVEL LOCKS

DSL	Demountable Swivel Lock
FOSL	Foot Operated Swivel Lock
SL	Swivel Lock
LSL	L-Type Swivel Lock
VSL	Vertical Swivel Lock

LUBRICATIONS

HT	High Temperature Lubrication
LT	Low Temperature Lubrication

GUARDS, SEALS, FINISHES

FIFG	Field Installable Foot Guard
FG	Foot Guard
TG	Thread Guards
HTP	High Temperature Paint
SR	Sealed Raceway
WS	Wheel Seals

HEAVY DUTY KINGPINLESS CASTERS

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
6"	2-1/2"	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
		Forged Steel	5000	7-1/2"	75-FSR-0625-S		75-FST-0625-S	1-5/16"	20.5
6"	3"	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
		V-Groove Forged	6000	7-1/2"	75-VFR-0630-S		75-VFT-0630-S	1-5/16"	30
8"	2-1/2"	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
		Forged Steel	4500	10-1/8"	75-FSR-0825-S		75-FST-0825-S	2"	25.5
8"	3"	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
		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
10"	2-1/2"	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
		Durastan	2500	11-1/2"	75-DUR-1025-S			2-3/16"	16.5
10"	3"	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
		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
12"	2-1/2"	V-Groove Forged	6000	11-1/2"	75-VFR-1030-S		75-VFT-1030-S	2-3/16"	48
		Rubber on Iron	900	13-1/2"	75-RIR-1225-S			2-5/8"	23.5
		Urethane on Iron	2700	13-1/2"	75-UIR-1225-S		75-UIT-1225-S	2-5/8"	23.5
	3"	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
		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

CASTERS
KINGPINLESS
ENGINEERED TO OUTPERFORM
UP TO 6,000 LBS CAPACITY