

52 SERIES CASTERS

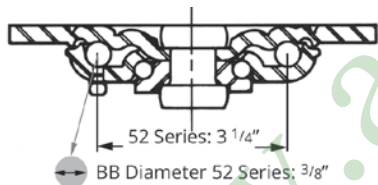
RWM Caster's 52 Series is manufactured from cold formed steel. This series is highly recommended for use in medium duty industrial caster applications.

FEATURES

Swivel Section
Cold formed 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. Top plate and legs are 1/4" steel, legs formed for increased strength and continuously welded to yoke. All swivel sections are equipped with a lubrication fitting for field maintenance. RWM lubricates all swivel sections prior to shipment.

Kingpin	3/4" diameter rivet hydraulically compressed to increase strength of swivel section as compared to staking
Capacity	Up to 1400 lbs.
Axle	1/2" diameter drilled axle with lubrication fitting provided on 2" casters to improve ease of lubrication
Finish	Zinc plated to protect against corrosion
Mounting Plate Size	4-1/2" x 6-1/2" x 1/4"
Bolt Hole Spacing	2-7/16" x 4-15/16", slotted to 3- 3/8" x 5-1/4"
Mounting Bolt Diameter	1/2"

RACEWAY



CROSS-SECTION KINGPIN DIAMETERS

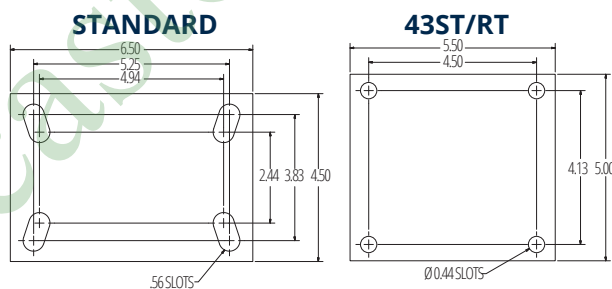


APPLICATIONS

Movable racks	Corrugated box trucks
Conveyor and drag line applications	Caster mounted production jigs and fixtures
Utility trucks	Maintenance carts



52-UPR-0620-S



OPTIONS

BRAKES	
ICWB	Installable Face Contact Brake (2' wide only)
MICWB	Metal Installable Cam Wheel Brake
WB	Side Wheel Brake (roller bearing only)
WWB	Wrap Around Wheel Brake
SWIVEL LOCKS	
SL	Swivel Lock
LUBRICATIONS	
HT	High Temperature Lubrication
LT	Low Temperature Lubrication
KINGPIN, RACEWAYS, THREAD GUARDS, SEALS	
KB	Nut and Bolt Kingpin
SR	Sealed Swivel Raceway
TG	Thread Guards
WS	Wheel Seals
FIFG	Field Installable Foot Guard

To order a rigid caster, change the "S" to "R" in the model number. For example, 52-**FSR**-0620-R. To order a rig only, omit the blue letters. For example: 52-0620-S. Note: (1.) For weight of Caster with brake add .24 pounds. (2.) For weight of Rigid Caster deduct .7 pounds. Dimensions shown are nominal. If precise dimensions are required, please consult your RWM Representative.

CASTERS

KINGPIN

ENGINEERED TO OUTPERFORM

UP TO 1,400 LBS CAPACITY

Wheel Diameter	Wheel Width	Capacity lbs.	Wheel Type	Overall Height	Swivel Caster Model Numbers			Swivel Lead	Approx Weight lbs.		
					Roller Bearing	Ball Bearing	Plain Bearing				
4"	1-1/2"	1400	Forged Steel	5-3/4"	52-FSR-0415-S		52-FSC-0415-S	1-13/32"	8.8		
		350	Performance TPR	5-3/4"	52-RPR-0420-R	52-RPB-0420-R	52-RPC-0420-S	1-3/8"	6.5		
		350	Rubber on Iron	5-3/4"	52-RIR-0420-S		52-RIC-0420-S	1-3/8"	8.1		
		400	Signature	5-3/4"	52-SWR-0420-S	52-SWB-0420-S	52-SWC-0420-S	1-3/8"	6.2		
		500	Polyolefin	5-3/4"	52-POR-0420-S	52-POB-0420-S	52-POC-0420-S	1-3/8"	6		
		600	Urethane Polypropylene	5-3/4"	52-UPR-0420-S	52-UPB-0420-S	52-UPC-0420-S	1-3/8"	6.5		
		700	Rubber on Aluminum	5-3/4"		52-RAB-0420-S-EHT		1-3/8"	6.5		
		700	Solid Urethane	5-3/4"		52-MUB-0420-S		1-3/8"	6.2		
		700	Urethane on Aluminum	5-3/4"	52-UAR-0420-S		52-UAC-0420-S	1-3/8"	6.6		
		700	Urethane on Iron	5-3/4"	52-UIR-0420-S		52-UIC-0420-S	1-3/8"	8.2		
		800	Cast Iron	5-3/4"	52-CIR-0420-S	52-CIB-0420-S	52-CIC-0420-S	1-3/8"	8.3		
		800	Durastan	5-3/4"	52-DUR-0420-S	52-DUB-0420-S	52-DUC-0420-S	1-3/8"	6.4		
		800	High Temp. Nylon	5-3/4"	52-HNR-0420-S			1-3/8"	5.8		
		800	Pinnacle	5-3/4"	52-PNR-0420-S	52-PNB-0420-S	52-PNC-0420-S	1-3/8"	6		
		800	V-Groove Iron	5-3/4"	52-VIR-0420-S		52-VIC-0420-S	1-3/8"	8.5		
		1050	GT	5-3/4"		52-GTB-0420-S		1-3/8"	6.4		
		1400	Nylatron HD	5-3/4"		52-NYB-0420-S		1-3/8"	6.9		
		5"	2"	375	Performance TPR	7-1/4"	52-RPR-0520-S	52-RPB-0520-R	52-RPC-0520-S	1-13/16"	7
				400	Rubber on Iron	7-1/4"	52-RIR-0520-S		52-RIC-0520-S	1-13/16"	9.1
500	Signature			7-1/4"	52-SWR-0520-S	52-SWB-0520-S	52-SWC-0520-S	1-13/16"	6.5		
650	Polyolefin			7-1/4"	52-POR-0520-S	52-POB-0520-S	52-POC-0520-S	1-13/16"	6.1		
750	Urethane Polypropylene			7-1/4"	52-UPR-0520-S	52-UPB-0520-S	52-UPC-0520-S	1-13/16"	7		
800	Rubber on Aluminum			7-1/4"		52-RAB-0520-S-EHT		1-13/16"	7.2		
800	V-Groove Iron			7-1/4"	52-VIR-0520-S		52-VIC-0520-S	1-13/16"	9.9		
1000	Cast Iron			7-1/4"	52-CIR-0520-S	52-CIB-0520-S	52-CIC-0520-S	1-13/16"	9.6		
1000	Durastan			7-1/4"	52-DUR-0520-S	52-DUB-0520-S	52-DUC-0520-S	1-13/16"	6.9		
1000	High Temp. Nylon			7-1/4"	52-HNR-0520-S			1-13/16"	6.9		
1000	Pinnacle			7-1/4"	52-PNR-0520-S	52-PNB-0520-S	52-PNC-0520-S	1-13/16"	6.3		
1000	Solid Urethane			7-1/4"		52-MUB-0520-S		1-13/16"	6.5		
1050	Urethane on Aluminum			7-1/4"	52-UAR-0520-S		52-UAC-0520-S	1-13/16"	7		
1050	Urethane on Iron			7-1/4"	52-UIR-0520-S		52-UIC-0520-S	1-13/16"	9.2		
1200	GT			7-1/4"		52-GTB-0520-S		1-13/16"	6.9		
1400	Forged Steel			7-1/4"	52-FSR-0520-S		52-FSC-0520-S	1-13/16"	10.8		
1400	Nylatron HD			7-1/4"		52-NYB-0520-S		1-13/16"	7.4		
6"	2"			410	Rubber on Iron	7-3/4"	52-RIR-0620-S		52-RIC-0620-S	1-13/16"	9.5
				525	Performance TPR	7-3/4"	52-RPR-0620-S	52-RPB-0620-R	52-RPC-0620-S	1-13/16"	7
		600	Signature	7-3/4"	52-SWR-0620-S	52-SWB-0620-S	52-SWC-0620-S	1-13/16"	7.2		
		700	Polyolefin	7-3/4"	52-POR-0620-S	52-POB-0620-S	52-POC-0620-S	1-13/16"	8		
		820	Rubber on Aluminum	7-3/4"		52-RAB-0620-S-EHT		1-13/16"	9.5		
		900	Urethane Polypropylene	7-3/4"	52-UPR-0620-S	52-UPB-0620-S	52-UPC-0620-S	1-13/16"	7		
		1000	Omega	7-3/4"	52-UOR-0620-S	52-UOB-0620-S		1-13/16"	10.5		
		1000	V-Groove Iron	7-3/4"	52-VIR-0620-S		52-VIC-0620-S	1-13/16"	11.2		
		1200	Cast Iron	7-3/4"	52-CIR-0620-S	52-CIB-0620-S	52-CIC-0620-S	1-13/16"	11.2		
		1200	Durastan	7-3/4"	52-DUR-0620-S	52-DUB-0620-S	52-DUC-0620-S	1-13/16"	8		
		1200	High Temp. Nylon	7-3/4"	52-HNR-0620-S			1-13/16"	8		
		1200	Pinnacle	7-3/4"	52-PNR-0620-S	52-PNB-0620-S	52-PNC-0620-S	1-13/16"	6.9		
		1200	Solid Urethane	7-3/4"		52-MUB-0620-S		1-13/16"	7.2		
		1200	Torus	7-3/4"		52-UAB-0621-S		1-13/16"	6.1		
		1230	Urethane on Aluminum	7-3/4"	52-UAR-0620-S		52-UAC-0620-S	1-13/16"	7.8		
		1230	Urethane on Iron	7-3/4"	52-UIR-0620-S		52-UIC-0620-S	1-13/16"	10.5		
		1400	Forged Steel	7-3/4"	52-FSR-0620-S		52-FSC-0620-S	1-13/16"	12.5		
		1400	GT	7-3/4"		52-GTB-0620-S		1-13/16"	8		
		6"	2-1/2"	540	Rubber on Iron	7-3/4"	52-RIR-0625-S			1-13/16"	13.8
810	Rubber on Iron-EHT			7-3/4"	52-RIR-0625-S-EHT			1-13/16"	13.8		
1400	Cast Iron			7-3/4"	52-CIR-0625-S			1-13/16"	15.1		
1400	Durastan			7-3/4"	52-DUR-0625-S			1-13/16"	10.8		
1400	Forged Steel			7-3/4"	52-FSR-0625-S			1-13/16"	19.5		
1400	Urethane on Iron			7-3/4"	52-UIR-0625-S			1-13/16"	17		
1400	V-Groove Iron			7-3/4"	52-VIR-0625-S			1-13/16"	17.2		
8"	2"	500	Rubber on Iron	9-3/4"	52-RIR-0820-S		52-RIC-0820-S	2-1/4"	12.2		
		600	Performance TPR	9-3/4"	52-RPR-0820-S	52-RPB-0820-R	52-RPC-0820-S	2-1/4"	9		
		700	Signature	9-3/4"	52-SWR-0820-S	52-SWB-0820-S	52-SWC-0820-S	2-1/4"	8		
		800	Polyolefin	9-3/4"	52-POR-0820-S	52-POB-0820-S	52-POC-0820-S	2-1/4"	7.7		
		1000	Rubber on Aluminum	9-3/4"		52-RAB-0820-S-EHT		2-1/4"	12.2		
		1000	Urethane Polypropylene	9-3/4"	52-UPR-0820-S	52-UPB-0820-S	52-UPC-0820-S	2-1/4"	9		
		1050	V-Groove Iron	9-3/4"	52-VIR-0820-S		52-VIC-0820-S	2-1/4"	15		
		1200	Omega	9-3/4"	52-UOR-0820-S	52-UOB-0820-S		2-1/4"	14.1		
		1400	Cast Iron	9-3/4"	52-CIR-0820-S	52-CIB-0820-S	52-CIC-0820-S	2-1/4"	15.3		
		1400	Durastan	9-3/4"	52-DUR-0820-S	52-DUB-0820-S	52-DUC-0820-S	2-1/4"	9.7		
		1400	GT	9-3/4"		52-GTB-0820-S		2-1/4"	9.7		
		1400	Pinnacle	9-3/4"	52-PNR-0820-S	52-PNB-0820-S	52-PNC-0820-S	2-1/4"	7.8		
		1400	Solid Urethane	9-3/4"		52-MUB-0820-S		2-1/4"	8		
		1400	Torus	9-3/4"		52-UAB-0821-S		2-1/4"	7.3		
		1400	Urethane on Aluminum	9-3/4"	52-UAR-0820-S		52-UAC-0820-S	2-1/4"	9.3		
		1400	Urethane on Iron	9-3/4"	52-UIR-0820-S		52-UIC-0820-S	2-1/4"	14.1		
		8"	2-1/2"	670	Rubber on Iron	9-3/4"	52-RIR-0825-S			2-1/4"	17.8
				1005	Rubber on Iron-EHT	9-3/4"	52-RIR-0825-S-EHT			2-1/4"	17.8
				1400	Cast Iron	9-3/4"	52-CIR-0825-S			2-1/4"	19.7
1400	Durastan			9-3/4"	52-DUR-0825-S			2-1/4"	13.1		
1400	Forged Steel			9-3/4"	52-FSR-0825-S			2-1/4"	29.6		
1400	Urethane on Iron			9-3/4"	52-UIR-0825-S			2-1/4"	18.8		
1400	V-Groove Iron	9-3/4"	52-VIR-0825-S			2-1/4"	20				