

RK SERIES CASTERS

CASTERS

KINGPIN

ENGINEERED TO OUTPERFORM

UP TO 900 LBS CAPACITY

RWM Caster's Textile Industry Casters are designed to reduce the amount of thread buildup and reduce the time required to service casters used in this demanding application. These casters are used in all industrial caster applications where minimizing thread deposits wrapping around axles is beneficial. We are proud to say that these casters are Made in the USA!

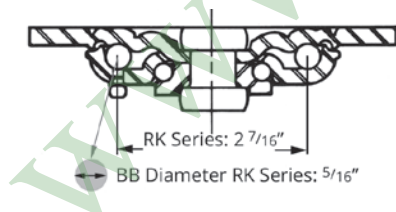


RK-GTB-0615-S

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 is 1/4" steel. Specially designed legs are forged for increased strength, ease of cleaning debris 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	5/8" diameter rivet hydraulically compressed to increase strength of swivel section on 1-1/2" wide wheels as compared to staking, 3/4" diameter rivet on 2" wide wheels
Kinpin Axle	1/2" diameter bolt on 1-1/2" wide wheels. 5/8" diameter bolt on 2" wide wheels.
Axle	1/2" diameter drilled axle with lubrication fitting
Finish	Zinc plated to protect against corrosion
Wheels	Wheels are available with either straight roller bearings which rotate on a hardened and ground spanner or ball bearing for ease of rollability.
Thread Guard	Precision fitting full wheel thread guards to reduce string build-up around the wheel.

RACEWAY



CROSS-SECTION KINGPIN DIAMETERS



APPLICATIONS

RWM's Textile Industry Casters are used in all applications where minimizing thread deposits wrapping around axles is beneficial.

STANDARD MOUNTING PLATES

Wheel Size	Mounting Plate	Bolt Hole Spacing	Bolt Size
4" x 1-1/2" 5" x 1-1/2" 6" x 1-1/2"	4" x 4-1/2"	2-5/8" x 3-5/8" slotted to 3" x 3"	3/8"
5" x 2" 6" x 2" 8" x 2"	5" x 5-1/2"	4-1/8" x 4-1/2"	3/8"

OPTIONAL MOUNTING PLATES

Optional Top Plate Number	Mounting Plate	Bolt Hole Spacing	Bolt Size
FOR 1-1/2" WIDE WHEELS			
41ST 41RT	4" x 5"	2-5/8" x 3-5/8" slotted to 3" x 4"	3/8"
42ST 42RT	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 43RT	5" x 5-1/2"	4-1/8" x 4-1/2"	3/8"
FOR 2" WIDE WHEELS			
43ST 43RT	5" x 5-1/2"	4-1/8" x 4-1/2"	3/8"

OPTIONS

SWIVEL LOCKS	
SL	Swivel Locks
LUBRICATION	
HT	High Temperature Lubrication
LT	Low Temperature Lubrication
KINPIN AND RACEWAY	
KB	Nute and Bolt Kingpin
SR	Sealed Raceway

Wheel Diameter	Wheel Width	Capacity lbs.	Wheel Type	Overall Height	Swivel Caster Model Numbers			Swivel Lead	Approx Weight lbs.
					Roller Bearing	Ball Bearing	Celcon Bearing		
4"	1-1/2"	325	Performance TPR	5-1/4"	RK-RPR-0415-S-TG	RK-RPB-0415-S-TG	RK-RPC-0415-S-TG	1-3/4"	5
		350	Cast Iron	5-1/4"	RK-CIR-0415-S-TG	RK-CIB-0415-S-TG	RK-CIC-0415-S-TG	1-3/4"	4.5
		350	Durastan	5-1/4"	RK-DUR-0415-S-TG	RK-DUB-0415-S-TG	RK-DUC-0415-S-TG	1-3/4"	4.5
		350	Urethane on Iron	5-1/4"	RK-UIR-0415-S-TG	RK-UIB-0415-S-TG	RK-UIC-0415-S-TG	1-3/4"	4.6
		350	Urethane Polypropylene	5-1/4"	RK-UPR-0415-S-TG	RK-UPB-0415-S-TG	RK-UPC-0415-S-TG	1-3/4"	5.3
5"	1-1/2"	350	Performance TPR	6-1/4"	RK-RPR-0515-S-TG	RK-RPB-0515-S-TG	RK-RPC-0515-S-TG	1-7/8"	5.3
		400	Cast Iron	6-1/4"	RK-CIR-0515-S-TG	RK-CIB-0515-S-TG	RK-CIC-0515-S-TG	1-7/8"	7.5
		400	Durastan	6-1/4"	RK-DUR-0515-S-TG	RK-DUB-0515-S-TG	RK-DUC-0515-S-TG	1-7/8"	5.3
		400	Urethane on Aluminum	6-1/4"	RK-UAR-0515-S-TG		RK-UAC-0515-S-TG	1-7/8"	5.5
		400	Urethane on Iron	6-1/4"	RK-UIR-0515-S-TG	RK-UIB-0515-S-TG	RK-UIC-0515-S-TG	1-7/8"	5
		400	Urethane Polypropylene	6-1/4"	RK-UPR-0515-S-TG	RK-UPB-0515-S-TG	RK-UPC-0515-S-TG	1-7/8"	5.3
5"	2"	375	Performance TPR	6-1/2"	RK-RPR-0520-S-TG	RK-RPB-0520-S-TG	RK-RPC-0520-S-TG	2-1/16"	5.7
		750	Urethane Polypropylene	6-1/2"	RK-UPR-0520-S-TG	RK-UPB-0520-S-TG	RK-UPC-0520-S-TG	2-1/16"	5.7
		900	Cast Iron	6-1/2"	RK-CIR-0520-S-TG	RK-CIB-0520-S-TG	RK-CIC-0520-S-TG	2-1/16"	9.8
		900	Durastan	6-1/2"	RK-DUR-0520-S-TG		RK-DUC-0520-S-TG	2-1/16"	7
		900	High Temp. Nylon	6-1/2"	RK-HNR-0520-S-TG	RK-HNB-0520-S-TG		2-1/16"	7
		900	Urethane on Aluminum	6-1/2"	RK-UAR-0520-S-TG		RK-UAC-0520-S-TG	2-1/16"	9.8
		900	Urethane on Iron	6-1/2"	RK-UIR-0520-S-TG		RK-UIC-0520-S-TG	2-1/16"	10.5
6"	1-1/2"	450	Cast Iron	7-1/4"	RK-CIR-0615-S-TG		RK-CIC-0615-S-TG	2"	8.8
		450	Durastan	7-1/4"	RK-DUR-0615-S-TG	RK-DUB-0615-S-TG	RK-DUC-0615-S-TG	2"	6
		450	Performance TPR	7-1/4"	RK-RPR-0615-S-TG	RK-RPB-0615-S-TG	RK-RPC-0615-S-TG	2"	5.7
		450	Urethane on Iron	7-1/4"	RK-UIR-0615-S-TG	RK-UIB-0615-S-TG	RK-UIC-0615-S-TG	2"	5.7
		450	Urethane Polypropylene	7-1/4"	RK-UPR-0615-S-TG	RK-UPB-0615-S-TG	RK-UPC-0615-S-TG	2"	5.7
6"	2"	525	Performance TPR	7-1/2"	RK-RPR-0620-S-TG	RK-RPB-0620-S-TG	RK-RPC-0620-S-TG	2-3/8"	7.3
		900	Cast Iron	7-1/2"	RK-CIR-0620-S-TG	RK-CIB-0620-S-TG	RK-CIC-0620-S-TG	2-3/8"	11
		900	Durastan	7-1/2"	RK-DUR-0620-S-TG	RK-DUB-0620-S-TG	RK-DUC-0620-S-TG	2-3/8"	8
		900	High Temp. Nylon	7-1/2"	RK-HNR-0620-S-TG	RK-HNB-0620-S-TG		2-3/8"	8
		900	Omega	7-1/2"	RK-UOR-0620-S-TG	RK-UOB-0620-S-TG	RK-UOC-0620-S-TG	2-3/8"	10.4
		900	Urethane on Aluminum	7-1/2"	RK-UAR-0620-S-TG		RK-UAC-0620-S-TG	2-3/8"	8.5
		900	Urethane on Iron	7-1/2"	RK-UIR-0620-S-TG	RK-UIB-0620-S-TG	RK-UIC-0620-S-TG	2-3/8"	10.5
		900	Urethane Polypropylene	7-1/2"	RK-UPR-0620-S-TG	RK-UPB-0620-S-TG	RK-UPC-0620-S-TG	2-3/8"	7.3

To order a rigid caster, change the "S" to "R" in the model number. For example: "RK-GTB-0415-R". To order a rig only, omit the blue letters. For example: "RK-0415-R". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid caster, deduct .9 pounds.

New RK-48 Series Casters



RWM's Rol Kleen Textile Industries Casters are designed to reduce the amount of thread build up and time required to service the casters used in this demanding application. RWM now offers a RK-48 Series caster, which combines the RK Series caster design with the Freedom 48 Series' completely maintenance free raceway. With this raceway, the RK-48 is capable of all radial and thrust loads as well as offers ultra-quiet operation. Together, in the RK-48 Series, these designs produce a product that is designed for ease of movement and noise reduction, and reduction of thread build up in all applications where minimizing the occurrence of thread deposits wrapping around axles is beneficial.

Contact factory for more details.