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WT Series Casters

Textile Industry Casters

RWM's WT Series 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 proudly Made in the USA!



WT-GTB-0515-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 and legs are 1/4" steel. Legs are 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: 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.

Axle: 1/2" diameter drilled axle with lubrication fitting provided on all casters to improve ease of lubrication.

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.

Spacers: Oversized spacers provide protection from string build-up and reduce cleaning time by 80%.

Thread Guard: Precision fitting full wheel thread guards to reduce string build-up around the wheel.

Options

KB: Nut and Bolt Kingpin

SL: Swivel Lock

SR: Sealed Swivel Raceway

Optional Mounting Plates

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

Specifications

Wheel Diameter	Wheel Width	Wheel Type	Lbs. Capacity	Overall Height	Straight Roller Bearing	Ball Bearing	Swivel Lead	Approx Weight
4"	1-1/2"	Cast Iron	500	5-5/8"	WT-CIR-0415-S		1-1/2"	6.1
4"	1-1/2"	Durastan	600	5-5/8"	WT-DUR-0415-S		1-1/2"	4.4
4"	1-1/2"	GT	900	5-5/8"		WT-GTB-0415-S	1-1/2"	4.4
4"	1-1/2"	Polyolefin	375	5-5/8"	WT-POR-0415-S	WT-POB-0415-S	1-1/2"	4.1
4"	1-1/2"	Performance TPR	325	5-5/8"	WT-RPR-0415-S		1-1/2"	5.3
4"	1-1/2"	Urethane on Aluminum	600	5-5/8"	WT-UAR-0415-S		1-1/2"	5
4"	1-1/2"	Urethane Polypropylene	500	5-5/8"	WT-UPR-0415-S	WT-UPB-0415-S	1-1/2"	5.3
4"	1-1/2"	Urethane Solid	300	5-5/8"	WT-USR-0415-S	WT-USB-0415-S	1-1/2"	6
5"	1-1/2"	Cast Iron	600	6-1/8"	WT-CIR-0515-S		1-1/2"	6.9
5"	1-1/2"	Durastan	650	6-1/8"	WT-DUR-0515-S		1-1/2"	4.9
5"	1-1/2"	GT	1000	6-1/8"		WT-GTB-0515-S	1-1/2"	4.9
5"	1-1/2"	Polyolefin	440	6-1/8"	WT-POR-0515-S	WT-POB-0515-S	1-1/2"	4.4
5"	1-1/2"	Performance TPR	350	6-1/8"	WT-RPR-0515-S	WT-RPB-0515-S	1-1/2"	5.3
5"	1-1/2"	Urethane on Aluminum	720	6-1/8"	WT-UAR-0515-S		1-1/2"	5
5"	1-1/2"	Urethane Polypropylene	700	6-1/8"	WT-UPR-0515-S	WT-UPB-0515-S	1-1/2"	5.3
5"	1-1/2"	Urethane Solid	330	6-1/8"	WT-USR-0515-S	WT-USB-0515-S	1-1/2"	6
5"	2"	Cast Iron	1000	6-15/16"	WT-CIR-0520-S		1-13/16"	10.2
5"	2"	Durastan	1000	6-15/16"	WT-DUR-0520-S		1-13/16"	6.5
5"	2"	GT	1200	6-15/16"		WT-GTB-0520-S	1-13/16"	6.5
5"	2"	High Temp. Nylon	1000	6-15/16"	WT-HNR-0520-S	WT-HNB-0520-S	1-13/16"	6.9
5"	2"	Polyolefin	650	6-15/16"	WT-POR-0520-S	WT-POB-0520-S	1-13/16"	5.9
5"	2"	Performance TPR	375	6-15/16"	WT-RPR-0520-S	WT-RPB-0520-S	1-13/16"	5.7
5"	2"	Rubber on Aluminum-EHT	800	6-15/16"		WT-RAB-0520-S-EHT	1-13/16"	8.9
5"	2"	Solid Urethane	1000	6-15/16"	WT-MUR-0520-S	WT-MUB-0520-S	1-13/16"	6.8
5"	2"	Urethane on Aluminum	1050	6-15/16"	WT-UAR-0520-S		1-13/16"	6.6
5"	2"	Urethane on Iron	1050	6-15/16"	WT-UIR-0520-S		1-13/16"	9.2
5"	2"	Urethane Polypropylene	750	6-15/16"	WT-UPR-0520-S	WT-UPB-0520-S	1-13/16"	5.7
6"	1-1/2"	Cast Iron	600	7-5/16"	WT-CIR-0615-S		1-13/16"	8.1
6"	1-1/2"	Durastan	800	7-5/16"	WT-DUR-0615-S		1-13/16"	5.4
6"	1-1/2"	GT	1200	7-5/16"		WT-GTB-0615-S	1-13/16"	5.8
6"	1-1/2"	Performance TPR	475	7-5/16"	WT-RPR-0615-S	WT-RPB-0615-S	1-13/16"	5.8
6"	1-1/2"	Urethane Polypropylene	800	7-5/16"	WT-UPR-0615-S	WT-UPB-0615-S	1-13/16"	5.7
6"	2"	Cast Iron	1200	7-7/16"	WT-CIR-0620-S	WT-CIB-0620-S	1-13/16"	11.1
6"	2"	Durastan	1200	7-7/16"	WT-DUR-0620-S	WT-DUB-0620-S	1-13/16"	7.6
6"	2"	GT	1400	7-7/16"		WT-GTB-0620-S	1-13/16"	7.6
6"	2"	High Temp. Nylon	1200	7-7/16"	WT-HNR-0620-S	WT-HNB-0620-S	1-13/16"	8.1
6"	2"	Omega	1000	7-7/16"	WT-UOR-0620-S	WT-UOB-0620-S	1-13/16"	10.4
6"	2"	Polyolefin	700	7-7/16"	WT-POR-0620-S	WT-POB-0620-S	1-13/16"	6.3
6"	2"	Performance TPR	525	7-7/16"	WT-RPR-0620-S	WT-RPB-0620-S	1-13/16"	7.3
6"	2"	Rubber on Aluminum-EHT	820	7-7/16"		WT-RAB-0620-S-EHT	1-13/16"	9.4
6"	2"	Solid Urethane	1200	7-7/16"	WT-MUR-0620-S	WT-MUB-0620-S	1-13/16"	12
6"	2"	Urethane on Aluminum	1230	7-7/16"	WT-UAR-0620-S		1-13/16"	7.4
6"	2"	Urethane on Iron	1230	7-7/16"	WT-UIR-0620-S	WT-UIB-0620-S	1-13/16"	10.5
6"	2"	Urethane Polypropylene	900	7-7/16"	WT-UPR-0620-S	WT-UPB-0620-S	1-13/16"	7.3
8"	2"	Cast Iron	1400	9-3/4"	WT-CIR-0820-S	WT-CIB-0820-S	2-3/8"	17.4
8"	2"	Durastan	1200	9-3/4"	WT-DUR-0820-S	WT-DUB-0820-S	2-3/8"	9.3
8"	2"	GT	1400	9-3/4"		WT-GTB-0820-S	2-3/8"	9.1
8"	2"	Omega	1200	9-3/4"	WT-UOR-0820-S	WT-UOB-0820-S	2-3/8"	14
8"	2"	Polyolefin	800	9-3/4"	WT-POR-0820-S	WT-POB-0820-S	2-3/8"	7.6
8"	2"	Performance TPR	600	9-3/4"	WT-RPR-0820-S	WT-RPB-0820-S	2-3/8"	7.1
8"	2"	Rubber on Aluminum-EHT	1000	9-3/4"		WT-RAB-0820-S-EHT	2-3/8"	12.2
8"	2"	Solid Urethane	1400	9-3/4"	WT-MUR-0820-S	WT-MUB-0820-S	2-3/8"	7.3
8"	2"	Urethane on Aluminum	1400	9-3/4"	WT-UAR-0820-S		2-3/8"	9.1
8"	2"	Urethane on Iron	1400	9-3/4"	WT-UIR-0820-S	WT-UIB-0820-S	2-3/8"	9.3

8" 2" Urethane Polypropylene 1000 9-3/4" WT-**UPR**-0820-S WT-**UPB**-0820-S 2-3/8" 7.1

To order a rigid caster, change the "S" to "R" in the model number. For example: "WT-CIR-0415-R". To order rig only, omit the blue letters. For example: "WT-0415-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 0.9 pounds per item.