

45 Series Casters

The RWM 45 Series Caster is an economical version of our 46 Series industrial caster. These medium duty casters are ideal for bakery, meat processing and many other industries for a wide range of uses including dollies, shop carts, scrap bins and floor trucks.

Features

- Swivel Section:** Double Ball Bearing Raceways
- Kingpin:** 5/8" Thread & Bolt Style
- Axle:** 1/2" Diameter
- Finish:** Bright Zinc Plate for Corrosion Resistance
- Wheels:** A Wide Assortment of Wheels from 4" to 8" in Diameter
- Mounting Plate Size:** 4" x 4-1/2" x 1/4"
- Bolt Hole Spacing:** 2-5/8" x 3-5/8", Slotted to 3" x 3"
- Mounting Bolt Diameter:** 3/8"

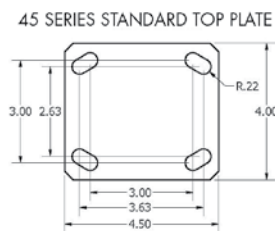
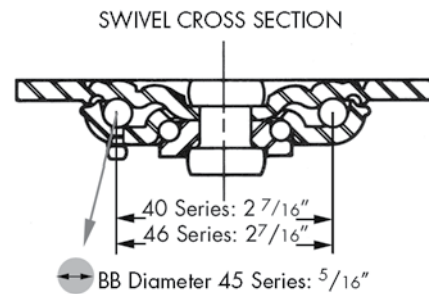
Applications

The 45 Series Medium Duty Casters are ideal for:

- ◆ aircraft and aerospace
- ◆ bakery carts
- ◆ meat processing
- ◆ assembly line & boat molding dollies
- ◆ box trucks
- ◆ conveyor stands
- ◆ fixture carts
- ◆ maintenance & material handling carts
- ◆ mobile storage racks, mobile tool chests
- ◆ shipping/receiving carts
- ◆ tire racks
- ◆ housekeeping carts
- ◆ institutional equipment
- ◆ janitorial equipment
- ◆ laboratory equipment
- ◆ electronic equipment
- ◆ textile carts



45-DUR-0520-S

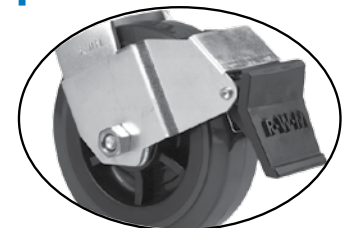


Brake Options



WB

Side Wheel Brake (Rigid & Swivel)

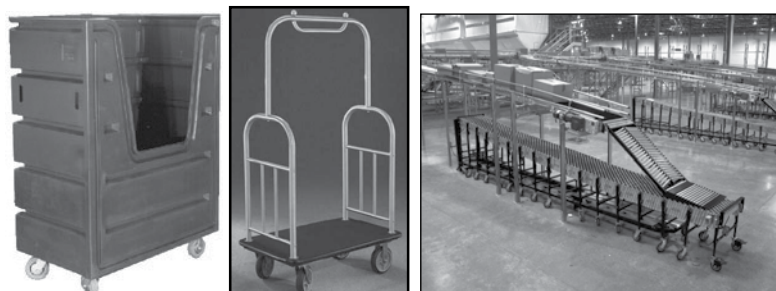


ICWB

Field Installable Tread Wheel Brake (Swivel Only)

Options

- DSL** Demountable Swivel Lock
- FOSL** Foot Operated Swivel Lock
- ICWB** Installable Tread Wheel Brake
- STB** Side Tread Brake
- TG** Thread Guards
- WB** Side Wheel Brake (Roller Bearing Only)



To order a rigid caster, change the "S" to "R" in the model number. For example: "45-DUR-0420-R". To order a rig only, omit the blue letters. For example: "45-0420-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.

SPECIFICATIONS

Wheel Dia.	Wheel Width	Wheel Type	lbs. Capacity	Overall Height	Caged, Straight Roller Bearing	Flanged, Sealed Precision, 1 pc. Ball Bearing	Plain, Oilite, Celcon Bearing	Swivel Lead	Approx Weight
4"	2"	Durastan	800	5-5/8"	45-DUR-0420-S	45-DUB-0420-S	45-DUC-0420-S	1-3/8"	5.2
		Cast Iron	800		45-CIR-0420-S	45-CIB-0420-S	45-CIC-0420-S		6.5
		GT	1050			45-GTB-0420-S			5.2
		High Temp Nylon	800		45-HNR-0420-S				5.2
		Performance TPR	350		45-RPR-0420-S	45-RPB-0420-S	45-RPC-0420-S		5.3
		Pinnacle Wheel	800		45-PNR-0420-S	45-PNB-0420-S	45-PNC-0420-S		
		Polyolefin	500		45-POR-0420-S	45-POB-0420-S	45-POC-0420-S		
		Nylatron HD	1200			45-NYB-0420-S			4.8
		Rubber on Aluminum	700			45-RAB-0420-S-EHT			5.7
		Rubber on Iron	350		45-RIR-0420-S		45-RIC-0420-S		7.4
		Signature Wheel	400		45-SWR-0420-S	45-SWB-0420-S	45-SWC-0420-S		7.5
		Solid Urethane	700			45-MUB-0420-S			5.5
		Urethane on Aluminum	700		45-UAR-0420-S		45-UAC-0420-S		5.0
		Urethane on Iron	700		45-UIR-0420-S		45-UIC-0420-S		6.6
		Urethane Polypropylene	600		45-UPR-0420-S	45-UPB-0420-S	45-UPC-0420-S		5.3
V-Groove Iron	800	45-VIR-0420-S		45-VIC-0420-S	7.6				
5"	2"	Durastan	1000	6-1/2"	45-DUR-0520-S	45-DUB-0520-S	45-DUC-0520-S	1-5/8"	5.4
		Cast Iron	1000		45-CIR-0520-S	45-CIB-0520-S	45-CIC-0520-S		7.8
		GT	1200			45-GTB-0520-S			5.4
		Forged Steel	1200		45-FSR-0520-S		45-FSC-0520-S		8.1
		High Temp Nylon	1000		45-HNR-0520-S				5.4
		Performance TPR	375		45-RPR-0520-S	45-RPB-0520-S	45-RPC-0520-S		5.3
		Pinnacle Wheel	1000		45-PNR-0520-S	45-PNB-0520-S	45-PNC-0520-S		5.6
		Polyolefin	650		45-POR-0520-S	45-POB-0520-S	45-POC-0520-S		4.6
		Nylatron HD	1200			45-NYB-0520-S			5.9
		Rubber on Aluminum	800			45-RAB-0520-S-EHT			7.5
		Rubber on Iron	400		45-RIR-0520-S		45-RIC-0520-S		7.6
		Signature Wheel	500		45-SWR-0520-S	45-SWB-0520-S	45-SWC-0520-S		5.7
		Solid Urethane	1000			45-MUB-0520-S			5.7
		Urethane on Aluminum	1050		45-UAR-0520-S		45-UAC-0520-S		7.7
		Urethane on Iron	1050		45-UIR-0520-S		45-UIC-0520-S		7.7
Urethane Polypropylene	750	45-UPR-0520-S	45-UPB-0520-S	45-UPC-0520-S	5.3				
V-Groove Iron	800	45-VIR-0520-S		45-VIC-0520-S	9.9				
6"	2"	Durastan	1200	7-1/2"	45-DUR-0620-S	45-DUB-0620-S	45-DUC-0620-S	1-13/16"	6.3
		Cast Iron	1200		45-CIR-0620-S	45-CIB-0620-S	45-CIC-0620-S		9.1
		GT	1200			45-GTB-0620-S			6.3
		Forged Steel	1200		45-FSR-0620-S		45-FSC-0620-S		10.0
		High Temp Nylon	1200		45-HNR-0620-S				6.3
		Omega	1000		45-UOR-0620-S	45-UOB-0620-S			8.8
		Performance TPR	525		45-RPR-0620-S	45-RPB-0620-S	45-RPC-0620-S		5.7
		Pinnacle Wheel	1200		45-PNR-0620-S	45-PNB-0620-S	45-PNC-0620-S		6.2
		Polyolefin	700		45-POR-0620-S	45-POB-0620-S	45-POC-0620-S		5.0
		Rubber on Aluminum	820			45-RAB-0620-S-EHT			7.8
		Rubber on Iron	410		45-RIR-0620-S		45-RIC-0620-S		7.8
		Signature Wheel	600		45-SWR-0620-S	45-SWB-0620-S	45-SWC-0620-S		6.4
		Solid Urethane	1200			45-MUB-0620-S			6.4
		Torus	1200			45-UAB-0621-			6.1
		Urethane on Aluminum	1200		45-UAR-0620-S		45-UAC-0620-S		6.1
Urethane on Iron	1200	45-UIR-0620-S		45-UIC-0620-S	8.8				
Urethane Polypropylene	900	45-UPR-0620-S	45-UPB-0620-S	45-UPC-0620-S	5.7				
V-Groove Iron	1000	45-VIR-0620-S		45-VIC-0620-S	10.9				
8"	2"	Durastan	1200	9-1/2"	45-DUR-0820-S	45-DUB-0820-S	45-DUC-0820-S	2-3/16"	7.7
		Cast Iron	1200		45-CIR-0820-S	45-CIB-0820-S	45-CIC-0820-S		13.3
		GT	1200			45-GTB-0820-S			7.7
		Omega	1200		45-UOR-0820-S	45-UOB-0820-S			12.1
		Performance TPR	600		45-RPR-0820-S	45-RPB-0820-S	45-RPC-0820-S		7.1
		Pinnacle Wheel	1200		45-PNR-0820-S	45-PNB-0820-S	45-PNC-0820-S		6.9
		Polyolefin	800		45-POR-0820-S	45-POB-0820-S	45-POC-0820-S		5.8
		Rubber on Aluminum	1000			45-RAB-0820-S-EHT			10.1
		Rubber on Iron	500		45-RIR-0820-S		45-RIC-0820-S		10.1
		Urethane on Aluminum	1200		45-UAR-0820-S		45-UAC-0820-S		7.3
		Signature Wheel	700		45-SWR-0820-S	45-SWB-0820-S	45-SWC-0820-S		7.1
		Solid Urethane	1200			45-MUB-0820-S			7.1
		Torus	1200			45-UAB-0821-S			7.3
		Urethane on Iron	1200		45-UIR-0820-S		45-UIC-0820-S		12.1
		Urethane Polypropylene	1000		45-UPR-0820-S	45-UPB-0820-S	45-UPC-0820-S		7.7
V-Groove Iron	1050	45-VIR-0820-S		45-VIC-0820-S	15.3				

UP TO 1,200 POUND CAPACITY