

125 Series Casters

Heavy Duty Kingpinless™ Casters

RWM's 125 Series features the patented Kingpinless™ design that RWM patented, and has proven to be the best solution for demanding applications. This is the caster design that all others are now copying because it is simply unmatched in extending service life, reducing all possible causes for caster failure. The 125 Series offers capacity up to 40,000 pounds. Typical applications include ground support equipment, die carts, and aircraft engine stands. Leg thickness of 1/2" adds extra strength and durability. All swivel sections are supplied with a lubrication fitting for field maintenance.



125-UIT-0840-S

FEATURES	
Raceway Design	Patented Kingpinless™ single ball bearing, precision machined raceway hardened to 53 Rockwell C Minimum, 7" diameter raceway with 3/4" diameter ball bearings
Finish	Laguna Blue paint
Wheels	Wheels are either 3", 4", 5" or 6" wide depending upon wheel size and type. Wheels have either a 3/4", 1", 1-1/4" or 1-1/2" roller bearing or 3/4", 1", 1-1/4" tapered wheel bearings. Roller bearing wheels rotate on a hardened and ground spanner, tapered wheel bearings rotate on the axle. All wheels are equipped with lubrication fittings.
Mounting Plate Size	8-1/2" x 8-1/2" x 1/2"
Bolt Hole Spacing	7" x 7"
Mounting Bolt Diameter	5/8"

SPECIFICATIONS

Wheel Diameter	Wheel Width	Wheel Type	lbs. Capacity	Overall Height	Swivel Caster Model Number		Swivel Lead	Approx Weight
					Straight Roller Bearing	Tapered Roller Bearing		
8"	4"	Cast Iron	4000	11"	125-CIR-0840-S	125-CIT-0840-S	2-3/16"	70
		Forged Steel	10000		125-FSR-0840-S			86
		Forged Steel	20000			125-FST-0840-S		86
		Urethane on Iron	3500		125-UIR-0840-S	125-UIT-0840-S		62
		V-Grooved Forged	10000		125-VFR-0840-S			80
		V-Grooved Forged	15000			125-VFT-0840-S		80
10"	4"	Cast Iron	5000	13"	125-CIR-1040-S	125-CIT-1040-S	2-9/16"	90
		Forged Steel	10000		125-FSR-1040-S			100
		Forged Steel	20000			125-FST-1040-S		100
		Rubber On Iron	1400		125-RIR-1040-S	125-RIT-1040-S		72
		Ultra Thick	4500		125-UTR-1040-S	125-UTT-1040-S		62
		Urethane	4200		125-UIR-1040-S	125-UIT-1040-S		75
		V-Grooved Forged	10000		125-VFR-1040-S			92
		V-Grooved Forged	15000			125-VFT-1040-S		92
10"	5"	Cast Iron	6000	13"	125-CIR-1050-S	125-CIT-1050-S	2-9/16"	95
		Urethane on Iron	5000		125-UIR-1050-S	125-UIT-1050-S		80
11"	5"	Rubber On Iron	1760	14"	125-RIR-1150-S	125-RIT-1150-S	2-5/8"	85
		Urethane on Iron	5500		125-UIR-1150-S	125-UIT-1150-S		85
11"	6"	Cast Iron	10000	14"	125-CIR-1160-S	125-CIT-1160-S	2-3/4"	95
12"	4"	Rubber On Iron	1600	15-1/2"	125-RIR-1240-S	125-RIT-1240-S	3-3/8"	78
		Ultra Thick	5300		125-UTR-1240-S	125-UTT-1240-S		75
		Urethane	4800		125-UIR-1240-S	125-UIT-1240-S		78
12"	5"	Rubber On Iron	2050	15-1/2"	125-RIR-1250-S	125-RIT-1250-S	3-3/8"	90
		Ultra Thick	6500		125-UTR-1250-S	125-UTT-1250-S		78
		Urethane	6000		125-UIR-1250-S	125-UIT-1250-S		90
12"	6"	Cast Iron	10000	15-1/2"	125-CIR-1260-S	125-CIT-1260-S	3-3/8"	130
		Urethane on Iron	7500		125-UIR-1260-S	125-UIT-1260-S		95
14"	4"	Ultra Thick	6200	18"	125-UTR-1440-S	125-UTT-1440-S	3-11/16"	90
14"	5"	Ultra Thick	7600	18"	125-UTR-1450-S	125-UTT-1450-S	3-11/16"	85
		Urethane	9000		125-UIR-1460-S	125-UIT-1460-S		140
16"	4"	Rubber On Iron	2050	19"	125-RIR-1640-S	125-RIT-1640-S	3-9/16"	130
		Ultra Thick	7100		125-UTR-1640-S	125-UTT-1640-S		97
		Urethane	6000		125-UIR-1640-S	125-UIT-1640-S		130
16"	5"	Rubber On Iron	2570	19"	125-RIR-1650-S	125-RIT-1650-S	3-9/16"	140
		Ultra Thick	8800		125-UTR-1650-S	125-UTT-1650-S		130
		Urethane	8400		125-UIR-1650-S	125-UIT-1650-S		140
18"	5"	Rubber On Iron	2800	22"	125-RIR-1850-S	125-RIT-1850-S	4-1/4"	150
		Urethane on Iron	8600		125-UIR-1850-S	125-UIT-1850-S		138
20"	5"	Rubber On Iron	2900	23"	125-RIR-2050-S	125-RIT-2050-S	4-1/4"	155
		Urethane on Iron	9000		125-UIR-2050-S	125-UIT-2050-S		149

OPTIONS

DSL	Demountable Swivel Lock*
HDSL	Heavy Duty Demountable Swivel Lock
FCWB	Face Contact Wheel Brake
HT	High Temperature Lubrication
LT	Low Temperature Lubrication
NY	Notched Yoke
PCWB	Poly Cam Wheel Brake
SL	Swivel Lock
SR	Sealed Swivel Raceway
WS	Wheel Seals
ZP	Zinc Plated

*When ordering the Demountable Swivel Lock (DSL), you must also order the Notched Yoke (NY).



To order a rigid caster, change the "S" to "R" in the model number. For example: "125-CIR-0840-R". To order rig only, omit the blue letters. For example: "125-0840-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 12.5 pounds per item.

OPTIONAL MOUNTING PLATES

Optional Top Plate Number	Mounting Plate	Bolt Hole Spacing	Bolt Size
LLST / LLRT	8-1/2" x 11"	7" x 9-3/4"	5/8"

UP TO 40,000 POUND CAPACITY