



1225 Isley Road, Gastonia, NC  
28052  
Phone: [800-634-7704](tel:800-634-7704) Fax:  
800-253-6634  
[www.rwmcasters.com](http://www.rwmcasters.com)

# 2-125 Series Kingpinless™ Casters

Heavy Duty Kingpinless™ Dual Wheel Casters

RWM's 2-125 Series Kingpinless™ Dual Wheel Casters feature all of the benefits of our patented Kingpinless™ raceway and offer twice the capacity load.

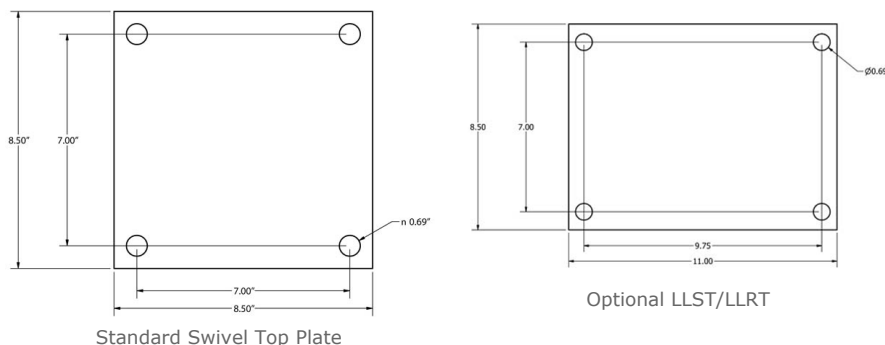
Our 2-125 Series Casters are proudly made in the USA! Log in below to download CAD drawings of this caster.

Dual wheel rigid casters top plates utilize a larger surface area on many sizes to accommodate the width of the wheels and leg spacing required. These casters will utilize special top plates combining the adapter plate and mounting plate together in one plasma cut component which look like this ([DOWNLOAD](#)). Dimensions stated as top plate size on these pages are the general outside dimensions of the standard plate when these tabs are not necessary such as on small sizes. Please contact the factory for specifics or if any questions in regards to the items you are looking at.



2-125-CIT-1260-S

## Top Plates



## 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.

**Capacity:** 40,000 lbs.

**Axle:** 1-1/4" bolt with rotation prevent lug on leg and slotted nut adjustment

**Finish:** Laguna Blue powder coat

**Wheels:** Wheels are either 4", 5" or 6" wide depending upon diameter and wheel type. Roller bearing wheels are equipped with a bearing which rotates on hardened and ground spanners. Tapered bearing wheels have a 1-1/4" I.D. tapered bearing which rotate directly on a 1- 1/4" axle. All wheels have 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"  
**Leg Thickness:** 1/2" thick including the center leg

## Applications

Dual wheel casters offer high weight capacities with minimal overall heights, better load distribution, floor protection and mobility than single wheel casters. This is a result of spreading the weight over a wider floor area while offering wheel differential action, resulting in less friction between the wheels and the floor, requiring less effort for the caster to swivel. Dual wheel casters are ideal for tow lines, shock load applications and abusive conditions, production line dollies and trucks used in various industries including but not limited to boat and ship molding and building, automotive, aerospace, metal fabricating, metal forging, heavy machinery and equipment, military equipment, mobile homes, etc. tractor pulled trailers, extreme duty platform trucks and material handling carts, air cargo and ground support equipment, storage tanks, gantries and heavy duty processing equipment, coliseum and gymnasium equipment, shipping / receiving carts, warehousing and freight terminal dollies and carts, and other extra heavy duty applications.

## Options

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

**HDSL:** Heavy-Duty Threaded Swivel Lock

**HT:** High Temperature Lubrication

**LT:** Low Temperature Lubrication

**NY:** Notched Yoke Base

**PCWB:** Poly Cam Wheel Brake

**SL:** Swivel Lock

**SR:** Sealed Swivel Raceway

**WS:** Wheel Seals

**ZP:** Zinc Plated

**FG:** Foot Guard

**HTP:** High Temperature Paint

**LSL:** L-Type Swivel Lock

**VSL:** Vertical Swivel Lock

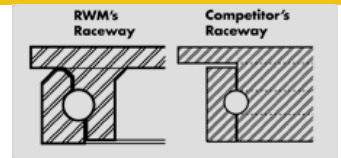
**SWP:** Sweeper Brush

## Benefits of Kingpinless™ Raceway

Our patented offset precision-machined raceway exerts radial force evenly where there is full contact between the ball bearing and the raceway. RWM's unique design adds more mass at key points. This, plus more thorough heat treatment, provides additional strength and combats brinelling into the core material.

### The Result:

- No direct "hammering" forces on the intersections of the raceways
- Vastly reduced raceway wear
- Elimination of the "pull apart" forces of stress in the swivel section
- Smoother swiveling action
- High maneuverability
- Longer service life
- Less maintenance
- Extra impact resistance
- High radial force absorption



## Optional Mounting Plates

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

## Specifications

Wheel Diameter	Wheel Width	Wheel Type	lbs. Capacity	Overall Height	Straight Roller Bearing	Tapered Roller Bearing	Swivel Lead	Approx Weight
8"	4"	Cast Iron	8000	11-1/2"	2-125-CIR-0840-S	2-125-CIT-0840-S	2-1/8"	70
8"	4"	Forged Steel	20000	11-1/2"	2-125-FSR-0840-S		2-1/8"	86

8"	4"	Forged Steel-HD	40000	11-1/2"		2-125- <b>FST</b> -0840-S	2-1/8"	86
8"	4"	Urethane on Iron	7000	11-1/2"	2-125- <b>UIR</b> -0840-S	2-125- <b>UIT</b> -0840-S	2-1/8"	62
10"	4"	Cast Iron	10000	13-1/2"	2-125- <b>CIR</b> -1040-S	2-125- <b>CIT</b> -1040-S	2-1/2"	90
10"	4"	Forged Steel	20000	13-1/2"	2-125- <b>FSR</b> -1040-S		2-1/2"	100
10"	4"	Forged Steel-HD	40000	13-1/2"		2-125- <b>FST</b> -1040-S	2-1/2"	100
10"	4"	Ultra Thick Urethane	9000	13-1/2"	2-125- <b>UTR</b> -1040-S	2-125- <b>UTT</b> -1040-S	2-1/2"	95
10"	4"	Urethane on Iron	8400	13-1/2"	2-125- <b>UIR</b> -1040-S	2-125- <b>UIT</b> -1040-S	2-1/2"	75
10"	5"	Cast Iron	12000	13-1/2"	2-125- <b>CIR</b> -1050-S	2-125- <b>CIT</b> -1050-S	2-1/2"	95
10"	5"	Urethane on Iron	10000	13-1/2"	2-125- <b>UIR</b> -1050-S	2-125- <b>UIT</b> -1050-S	2-1/2"	115
12"	4"	Ultra Thick Urethane	10600	15-1/2"	2-125- <b>UTR</b> -1240-S	2-125- <b>UTT</b> -1240-S	2-7/8"	90
12"	4"	Urethane on Iron	9600	15-1/2"	2-125- <b>UIR</b> -1240-S	2-125- <b>UIT</b> -1240-S	2-7/8"	78
12"	5"	Ultra Thick Urethane	13000	15-1/2"	2-125- <b>UTR</b> -1250-S	2-125- <b>UTT</b> -1250-S	2-7/8"	100
12"	5"	Urethane on Iron	12000	15-1/2"	2-125- <b>UIR</b> -1250-S	2-125- <b>UIT</b> -1250-S	2-7/8"	90
12"	6"	Cast Iron	20000	15-1/2"	2-125- <b>CIR</b> -1260-S	2-125- <b>CIT</b> -1260-S	2-7/8"	130
12"	6"	Urethane on Iron	15000	15-1/2"	2-125- <b>UIR</b> -1260-S	2-125- <b>UIT</b> -1260-S	2-7/8"	95
14"	4"	Ultra Thick Urethane	12400	18-1/2"	2-125- <b>UTR</b> -1440-S	2-125- <b>UTT</b> -1440-S	3-3/8"	120
14"	5"	Ultra Thick Urethane	15200	18-1/2"	2-125- <b>UTR</b> -1450-S	2-125- <b>UTT</b> -1450-S	3-3/8"	150
14"	6"	Urethane on Iron	15600	18-1/2"	2-125- <b>UIR</b> -1460-S	2-125- <b>UIT</b> -1460-S	3-3/8"	170
16"	4"	Ultra Thick Urethane	14200	19-1/2"	2-125- <b>UTR</b> -1640-S	2-125- <b>UTT</b> -1640-S	3-9/16"	130
16"	4"	Urethane on Iron	12000	19-1/2"	2-125- <b>UIR</b> -1640-S	2-125- <b>UIT</b> -1640-S	3-9/16"	130
16"	5"	Ultra Thick Urethane	17600	19-1/2"	2-125- <b>UTR</b> -1650-S	2-125- <b>UTT</b> -1650-S	3-9/16"	210
16"	5"	Urethane on Iron	16800	19-1/2"	2-125- <b>UIR</b> -1650-S	2-125- <b>UIT</b> -1650-S	3-9/16"	200
18"	5"	Urethane on Iron	17200	22"	2-125- <b>UIR</b> -1850-S	2-125- <b>UIT</b> -1850-S	4-3/8"	270
20"	5"	Urethane on Iron	18000	23-1/2"	2-125- <b>UIR</b> -2050-S	2-125- <b>UIT</b> -2050-S	4-5/16"	280

To order a rigid caster, change the "S" to "R" in the model number. For example: "2-125-CIR-0840-R". To order rig only, omit the blue letters. For example: "2-125-0840-S". Dimensions shown are nominal. If precise dimensions are required, consult your RWM representative. For approximate weight of our rigid casters, deduct 5.4 pounds per item.