



65 / 66 Extreme Duty Kingpinless Series - Up to 20,000 lbs.

Durable Superior Casters®



Options

Face Contact Brake (F)

T Handle Brake (R)

4-Position Lock Bolt-on. Order Separately Part# 4PSL65

Durable Superior Casters® Kingpinless Casters are designed for unsurpassed durability and use in abusive and demanding shock load applications that may cause traditional kingpin casters to fail. Our 65 Series casters are made out of ASTM1045 steel, drop forged 5/8" thick top plate integrates with a forged 7" diameter precisely machined raceway with a single row of hardened 3/4" ball bearings. The legs are formed from 1/2" steel, double welded to the outer raceway for maximum strength. Our unique offset raceway design, heat treatment and tempering processes allows our casters to carry the maximum weight of the bearings used, without horizontal wear, kingpin failure or fracturing of welds; these advantages enable our kingpinless casters to handle side thrust force better than our competitors designs. Over a dozen wheels, bearings, brakes and options to choose from.

- Hot forged Kingpinless raceways; 1 piece integrally forged top plate and inner raceway design.
- 1/2" thick legs are robotically welded on both sides.
- 1-1/4" CNC Machined Grade 8 axle bolt.
- Zinc plated finish is attractive & corrosion resistant.
- Zerk grease fitting in raceway & wheel hub.
- Standard stock series = Quick Deliveries.



Top Plate Specifications

| Plate Code | Overall Size | Bolt Hole Pattern | Mounting Bolt Size |
|------------|---------------|-------------------|--------------------|
| 45 | 8-1/2 x 8-1/2 | 7 x 7 | 5/8 |



| Wheel Diameter | Tread Width | Wheel Type | Swivel caster part numbers shown below; to order Rigid casters change part# prefix 65 to 66 | | | | | | Overall Height | Swivel Radius |
|----------------|-------------|-----------------|--|-----------------|---------------------|-----------------|-----------------------------------|-----------------|----------------|---------------|
| | | | Roller Bearings 33 | Weight Capacity | Tapered Bearings 74 | Weight Capacity | Sealed Precision Ball Bearings 68 | Weight Capacity | | |
| 8 | 4 | UltraPoly® | 65EX80NG3345YY | 4000 | 65EX80NG7445YY | 4000 | 65EX80NG6845YY | 4000 | 11 | 6 |
| | | Ductile | 65DS80NR3345YY | 11000 | 65DS80NR7445YY | 17000 | 65DS80NR6845YY | 11000 | | |
| | | Forged Steel | 65FS80NS3345YY | 11000 | 65FS80NS7445YY | 18000 | | | | |
| 10 | 4 | Mold-On Rubber | 65RS10NB3345YY | 1400 | | | | | 13 | 7-1/2 |
| | | UltraPoly® | 65EX10NG3345YY | 5500 | 65EX10NG7445YY | 5500 | 65EX10NG6845YY | 5500 | | |
| | | Ductile | 65DS10NR3345YY | 11000 | 65DS10NR7445YY | 17000 | 65DS10NR6845YY | 11000 | | |
| | | Forged Steel | 65FS10NS3345YY | 11000 | 65FS10NS7445YY | 20000 | | | | |
| 12 | 3-1/2 | Supreme Rubber™ | 65RH12MS3345YY | 1500 | 65RH12MS7445YY | 1500 | | | 15-1/2 | 9 |
| | | Phenolic | 65PH12MB3345YY | 4000 | | | | | | |
| 12 | 4 | Mold-On Rubber | 65RS12NB3345YY | 1500 | | | | | 15-1/2 | 9 |
| | | UltraPoly® | 65EX12NG3345YY | 6500 | 65EX12NG7445YY | 6500 | 65EX12NG6845YY | 6500 | | |
| | | Ductile | 65DS12NR3345YY | 11000 | 65DS12NR7445YY | 17000 | 65DS12NR6845YY | 11000 | | |
| | | Forged Steel | 65FS12NS3345YY | 11000 | 65FS12NS7445YY | 20000 | | | | |

RoHS Compliant