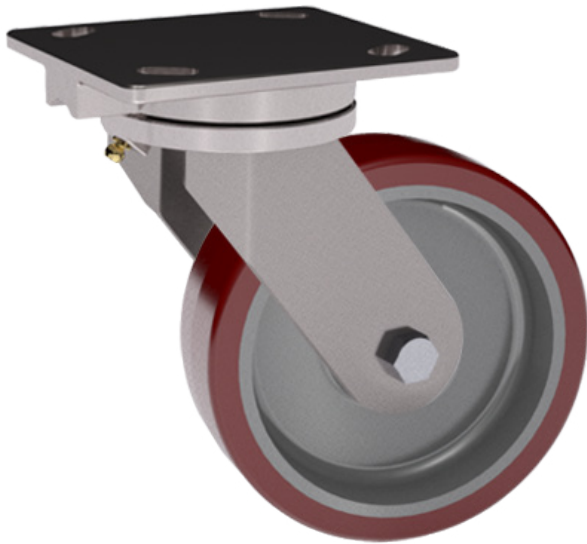


# 50 SERIES MEDIUM HEAVY DUTY

1,500 <sup>lbs</sup> maximum capacity



Item Shown: 50-06201-60-1

## FEATURES

**Swivel Section:** Constructed of hot forged SAE 1045 steel and built to the same dimensions as popular cold forged industrial casters. The 2-1/2" diameter load race is precision machined to a mirror smooth finish.

**Legs:** 1/4"x 2" formed steel and welded inside and outside to the yoke base.

**Kingpin:** 3/4" diameter, integrally forged as part of the top plate, machined concentric to the load race.

**Axle:** 1/2" diameter.

**Lubrication:** Pre-lubricated before shipping.

**Wheels:** 4" to 8" diameter wheels with straight roller bearings, ball bearings or tapered roller bearings.

**Finish:** Zinc plated for corrosion resistance.

## BENEFITS

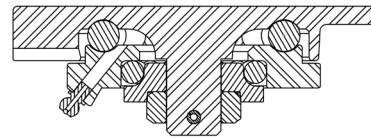
This heavy duty hot forged swivel caster is built for severe service. The hot forged, machined raceway with integral kingpin and steel bar formed and welded legs provides a stronger swivel with heavier section thickness. The long wearing characteristics of this caster will outperform cold forged or stamped casters in swivel applications.

- Sealed Swivel:** ..... SSW
- Sealed Wheels:** ..... SW
- Toe Guard:** ..... TG
- Heat Treated Raceways:** ..... HT

*\*For wheels with diameter >6*

Top Plate Size	Bolt Hole Spacing	Bolt Diameter
Std: 4.0 x 5.0	2.625 x 3.625 Slotted to 3.0 x 3.0	0.375

## 50 Series Cross Sectional View



## OPTIONS

### Brakes:

- Cam: ..... C\*
- Poly Lock: ..... P\*
- Wrap Around: ..... W\*
- Dual Side: ..... DS
- Face Contact: ..... F

### Swivel Locks:

- Factory Installed: ..... L
- Demountable: ..... DL
- Passive: ..... PL

## APPLICATIONS

Production racks and fixtures, live skids, unitized dairy distribution carts, automated guided vehicles, automated assembly lines.

WHEEL			CAPACITY				PART NUMBER			
Dia.	Width	Material	Roller Bearing	Precision Ball	OAH	Swivel Lead	Straight Roller	Precision Ball	Swivel Radius	Wt.
4	1.50	Forged Steel	1,400	1,400	5.63	1.50	50-04101-20-1	50-04109-20-1†	3.58	7.25
4	2.00	Phenolic Resin	800		5.63	1.50	50-04201-30-1		3.64	7.50
4	2.00	Cast Iron	1,000		5.63	1.50	50-04201-10-1		3.64	7.50
4	2.00	Standard Polyurethane	700	700	5.63	1.50	50-04201-60-1	50-04204-60-1	3.64	7.50
4	2.00	H.D. T/R Polyurethane	600	600	5.63	1.50	50-04201-66-1	50-04202-66-1	3.64	7.50
4	2.00	Mold On Rubber	350		5.63	1.50	50-04201-70-1		3.64	8.20
5	2.00	Forged Steel	1,500	1,500	6.50	1.75	50-05201-20-1	50-05209-20-1†	4.37	10.20
5	2.00	Cast Iron	1,200		6.50	1.75	50-05201-10-1		4.37	9.20
5	2.00	Phenolic Resin	1,000		6.50	1.75	50-05201-30-1		4.37	8.50
5	2.00	Standard Polyurethane	1,050	1,050	6.50	1.75	50-05201-60-1	50-05202-60-1	4.37	10.00
5	2.00	T/R Polyurethane	850	850	6.50	1.75	50-05201-61-1	50-05202-61-1	4.37	10.00
5	2.00	Mold On Rubber	400		6.50	1.75	50-05201-70-1		4.37	10.00
6	2.00	Forged Steel	1,500	1,500	7.50	2.25	50-06201-20-1	50-06209-20-1†	5.34	13.50
6	2.00	Cast Iron	1,200		7.50	2.25	50-06201-10-1		5.34	13.00
6	2.00	Phenolic Resin	1,200		7.50	2.25	50-06201-30-1		5.34	9.50
6	2.00	Standard Polyurethane	1,200	1,200	7.50	2.25	50-06201-60-1	50-06202-60-1	5.34	12.00
6	2.00	T/R Polyurethane	1,000	1,000	7.50	2.25	50-06201-61-1	50-06202-61-1	5.34	12.00
6	2.00	Mold On Rubber	425		7.50	2.25	50-06201-70-1		5.34	12.00
8	2.00	Cast Iron	1,500		10.12	2.25	50-08201-10-1		6.33	16.50
8	2.00	Phenolic Resin	1,400		10.12	2.25	50-08201-30-1		6.33	12.00
8	2.00	Standard Polyurethane	1,500	1,500	10.12	2.25	50-08201-60-1	50-08202-60-1	6.33	14.00
8	2.00	T/R Polyurethane	1,200	1,200	10.12	2.25	50-08201-61-1	50-08202-61-1	6.33	14.00
8	2.00	Mold On Rubber	500		10.12	2.25	50-08201-70-1		6.33	14.00

Capacity listed is for manual operation. For powered operations, consult factory.  
 Part Numbers listed are for the swivel caster. For rigid casters, change the last digit from 1 to 2 (i.e. 50-06201-60-2)  
 Estimated weight is for swivel caster. Deduct 20 percent of swivel caster weight for rigid casters.  
 †This caster has tapered bearings.  
 \* This caster has annular ball bearings.  
 All dimensions are in inches. All weights are in pounds.

