

KINGPINLESS STYLE 77 SERIES



FEATURES

- Swivel Section:** Sealed dual row ball bearings.
- Legs:** 3/8 inch x 2.75 inch laser cut from mild steel, CNC formed and continuously welded on the inside and outside of the yoke base.
- Kingpin:** Kingpinless style design
- Axle:** 3/4 inch diameter, zinc plated, fine threads.
- Lubrication:** Sealed ball bearing is lubricated and requires zero maintenance.
- Wheel Diameter:** 6" to 12" diameter wheels are available with sealed precision ball bearings.
- Finish:** Clear zinc plating.

APPLICATIONS

Excellent for production racks (power transported, manually handled and mobile fixtures), parts bins, conveyor system, and other applications where maintenance-free casters and ergonomics are concerns.

OPTIONS

BRAKES

- Poly Lock: P
- Face Contact: F

SWIVEL LOCKS

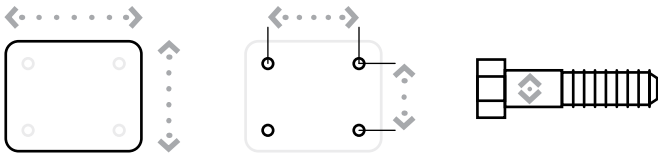
- Factory Installed: L
- Demountable: DL

TOE GUARD: TG

** For wheels with a diameter > 6"*

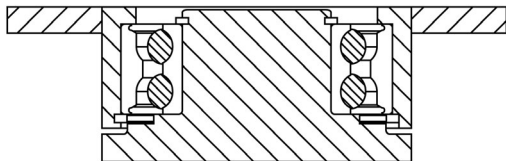
MAXIMUM CAPACITY

3,500 lbs.



Top Plate Size	Bolt Hole Spacing	Bolt Diameter
Standard: 5" x 7.25"	3.375" x 5.25" Slotted to 4.125" x 6.125"	0.5"

77 SERIES TOP PLATE



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PRECISION BALL BEARING

Diameter	Width	Material	Capacity	OAH	Swivel Radius	Swivel Lead	Part Number	Weight
6	3.00	T/R Polyurethane	1,640	8.50	6.67	3.50	77-06302-61-1	20.39
6	3.00	T/R-95 Polyurethane	2,070	8.50	6.67	3.50	77-06302-91-1	20.39
6	3.00	HPPT Polyurethane	2,300	8.50	6.67	3.50	77-06302-90-1	20.39
6	3.00	T/R Polyurethane	1,640	8.50	6.67	3.50	77-06302-93-1	17.40
6	3.00	T/R-95 Polyurethane	2,070	8.50	6.67	3.50	77-06302-94-1	17.40
6	3.00	ErgoTread	1,560	8.50	6.67	3.50	77-06302-44-1	17.40
8	3.00	T/R Polyurethane	2,000	10.50	7.65	3.50	77-08302-61-1	29.96
8	3.00	T/R-95 Polyurethane	2,800	10.50	7.65	3.50	77-08302-91-1	29.96
8	3.00	HPPT Polyurethane	3,100	10.50	7.65	3.50	77-08302-90-1	29.96
8	3.00	T/R Polyurethane	2,000	10.50	7.65	3.50	77-08302-93-1	20.25
8	3.00	T/R-95 Polyurethane	2,800	10.50	7.65	3.50	77-08302-94-1	20.25
8	3.00	ErgoTread	1,900	10.50	7.65	3.50	77-08302-44-1	20.25
10	3.00	T/R Polyurethane	2,400	12.50	8.63	3.50	77-10302-61-1	36.09
10	3.00	T/R-95 Polyurethane	3,100	12.50	8.63	3.50	77-10302-91-1	36.09
10	3.00	HPPT Polyurethane	3,450	12.50	8.63	3.50	77-10302-90-1	36.09
10	3.00	T/R Polyurethane	2,400	12.50	8.63	3.50	77-10302-93-1	22.63
10	3.00	T/R-95 Polyurethane	3,100	12.50	8.63	3.50	77-10302-94-1	22.63
10	3.00	ErgoTread	2,280	12.50	8.63	3.50	77-10302-44-1	22.63
12	3.00	T/R Polyurethane	2,800	15.50	9.92	3.50	77-12302-61-1	53.97
12	3.00	T/R-95 Polyurethane	3,400	15.50	9.92	3.50	77-12302-91-1	53.97
12	3.00	HPPT Polyurethane	3,800	15.50	9.92	3.50	77-12302-90-1	53.97
12	3.00	T/R Polyurethane	2,800	15.50	9.92	3.50	77-12302-93-1	26.19
12	3.00	T/R-95 Polyurethane	3,400	15.50	9.92	3.50	77-12302-94-1	26.19
12	3.00	ErgoTread	2,660	15.50	9.92	3.50	77-12302-44-1	26.19

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. 77-08202-60-2).

Estimated weight is for swivel caster. Deduct 20 percent of swivel caster weight for rigid casters.

All dimensions are in inches. All weights are in pounds.