

KP500/KP501

HEAVY DUTY KINGPINLESS

KP500-8UM



The "KP500" is the workhorse of Heavy Duty Kingpin-Free casters. Precision CNC-machined raceway from cold-drawn seamless tubing. Made for the severest of applications that require precision and very easy swiveling.

Applications:

For continuous heavy duty equipment service in the heaviest manually operated loads and power driven loads. Bracket will take severe shock and capacities up to 24,000 lbs.

Engineering Data:

- ½" cold-forged top plate.
- ½" ball-bearing, non-kingpin raceway.
- Embossed ⅜" legs welded to yoke base.

Standard Features/Components:

- Powder-coated finish.
- Optional powdercoat finish 1" axle.
- 1¼ x 1 x 3⅝" hardened spanner.
- Grease fittings in raceway and wheel.

Companion 501 Rigid:

The 501 has ⅜" embossed legs welded to a ½" top plate.

Raceway



Construction:



WHEEL SPECIFICATIONS				KP500 SWIVEL & KP501 RIGID SPECIFICATIONS				Approx. Weight lbs	Swivel Radius inches	Height Overall inches	Top Plate inches			
Diameter inches	Width inches	Type	Cap Each lbs	CATALOG NUMBER		CATALOG NUMBER								
				Swivel Roller Bearings	Swivel Timken Bearings	Rigid Roller Bearings	Rigid Timken Bearings							
4	3	Payron	6000	KP500-4BD	KP500-4TD	KP501-4BD	KP501-4TD	26	3½	6½				
6	3	Payron	2500	KP500-6US	KP500-6TS	KP501-6US	KP501-6TS	30½	5⅞	8½				
		Payductile	6000	KP500-6UD	KP500-6TD	KP501-6UD	KP501-6TD	34½						
		Plexite	2500	KP500-6UM	KP500-6TM	KP501-6UM	KP501-6TM	21						
		Mirakush	1200	KP500-6UT	KP500-6TT	KP501-6UT	KP501-6TT							
		Miratek	2100	KP500-6UK	KP500-6TK	KP501-6UK	KP501-6TK							
8	3	Payron	2500	KP500-8US	KP500-8TS	KP501-8US	KP501-8TS	33	6⅜	10¼	Width by Length: 5½ x 7½			
		Payductile	6000	KP500-8UL	KP500-8TL	KP501-8UL	KP501-8TL	35½						
		Bronco	840	KP500-8UV	KP500-8TV	KP501-8UV	KP501-8TV	23½						
		Paythane	2800	KP500-8UL	KP500-8TL	KP501-8UL	KP501-8TL							
		Plexite	2800	KP500-8UM	KP500-8TM	KP501-8UM	KP501-8TM							
		Mirakush	1300	KP500-8UK	KP500-8TK	KP501-8UK	KP501-8TK							
	Miratek	2400	KP500-8UT	KP500-8TT	KP501-8UT	KP501-8TT								
		2½	V-Groove	6000	KP500-8UDG	KP500-8TDG	KP501-8UDG	KP501-8TDG			26			
	10	3	Payron	3000	KP500-10US	KP500-10TS	KP501-10US	KP501-10TS			37	7⅞	12½	Bolt Hole Spacing: 3⅜ x 5¼ slotted to 4⅞ x 6⅞
			Payductile	3100	KP500-10UD	KP500-10TD	KP501-10UD	KP501-10TD			45			
Bronco			1000	KP500-10UV	KP500-10TV	KP501-10UV	KP501-10TV	27						
Paythane			3000	KP500-10UL	KP500-10TL	KP501-10UL	KP501-10TL							
Plexite			3000	KP500-10UM	KP500-10TM	KP501-10UM	KP501-10TM							
Mirakush			1600	KP500-10UK	KP500-10TK	KP501-10UK	KP501-10TK							
Miratek			2500	KP500-10UT	KP500-10TT	KP501-10UT	KP501-10TT							
12	3	Payron	3200	KP500-12US	KP500-12TS	KP501-12US	KP501-12TS	43	9⅞	14¾	Size of Bolt Holes: 3⅜			
		Bronco	1140	KP500-12UV	KP500-12TV	KP501-12UV	KP501-12TV	32						
		Paythane	3200	KP500-12UL	KP500-12TL	KP501-12UL	KP501-12TL							
		Plexite	3200	KP500-12UM	KP500-12TM	KP501-12UM	KP501-12TM							
		Mirakush	1800	KP500-12UK	KP500-12TK	KP501-12UK	KP501-12TK							
		Miratek	2500	KP500-12UT	KP500-12TT	KP501-12UT	KP501-12TT							

• Weights shown represent swivels; Rigid casters weigh approximately 15% less.

Wheels & Optional Extras For Single and Dual Wheels:



Payron Semi-Steel
high tensile sintered iron



Payductile Steel
cast high tensile ductile iron



Plexite Phenolic
macerated canvas



V-groove
machine grooved steel



Mirakush
85 duro. gray polyurethane



Miratek
95 duro. red polyurethane