



7500 FORGED SERIES

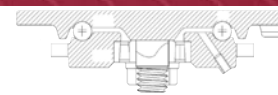
4,150 LBS



FEATURES

KINGPIN: 1" diameter integral kingpin and nut
RACEWAY: 1/2" diameter upper ball race with tapered roller thrust bearing
BUSHING: Roller bearings with drilled hardened steel spanner bushing and steel side washers
AXLE&NUT: 3/4" axle and lock nut

FINISH: Corrosion resistant bright zinc
LUBRICATION: Grease nipple in lower race
HARDENED: Drop forged hardened rolled in raceway
LEG SPACING: 3 1/2"
SPECIAL: Robotic welded. AISI 1045 drop forged steel top plate



EXCELLENT FOR:

- Industrial platforms
- Garbage & cargo containers
- Dolly carts
- Heavy loads
- Factory use
- Heavy material handling
- Abusive applications



WHEEL CASTER PART NUMBER

OPTIONS:

- PCB PolyCam Brake
- TSB Thumb Screw Brake
- UWB Universal Wheel Brake
- BR Bronze Bearing
- DB Delrin Bearing
- PB Precision Ball Bearing
- PBB Precision Ball Bearing
- SWH Heat-treated Side Washer
- TG Thread Guards
- Z Zerk in Axle

SPECIAL:

Drop forged steel top plate AISI 1045.
 Double deep grooved raceway.

Diameter	Tread Width	Capacity Lbs.	Bearing Type	Swivel Radius	Overall Height	Wheel Type	Swivel	Caster Weight (lbs)	Rigid	Caster Weight (lbs)
6"	3"	750	Roller	5 9/32"	8"	Moldon Rubber	S7506-A53J-MR-RB	20.78	R7506-A53J-MR-RB	15.90
		750	Tapered			Moldon Rubber - TB	S7506-A53J-MR-TB	20.27	R7506-A53J-MR-TB	15.39
		1,750	Roller			Lava™-WOW (475°)	S7506-A53J-LVW-RB	16.69	R7506-A53J-LVW-RB	11.81
		1,750	Tapered			Lava™-WOW - TB (475°)	S7506-A53J-LVW-TB	15.36	R7506-A53J-LVW-TB	10.48
		2,000	Roller			Phenolic	S7506-A53J-PH-RB	18.40	R7506-A53J-PH-RB	13.52
		2,000	Roller			Moldon Urethane	S7506-A53J-UR-RB	21.90	R7506-A53J-UR-RB	17.02
		2,000	Tapered			Moldon Urethane - TB	S7506-A53J-UR-TB	23.37	R7506-A53J-UR-TB	18.49
		2,500	Roller			Solid Steel	S7506-A53J-SS-RB	25.70	R7506-A53J-SS-RB	20.82
		3,000	Tapered			HD Moldon Urethane - TB	S7506-A53J-URH-TB	21.65	R7506-A53J-URH-TB	16.77
		3,250	Roller			RollX™-WOW	S7506-A53J-RXW-RB	16.69	R7506-A53J-RXW-RB	11.81
		3,250	Tapered			RollX™-WOW - TB	S7506-A53J-RXW-TB	15.36	R7506-A53J-RXW-TB	10.48
		3,500	Tapered			Solid Steel - TB	S7506-A53J-SS-TB	22.25	R7506-A53J-SS-TB	17.37
		3,500	Roller			V Groove	S7506-A53J-VG-RB	26.00	R7506-A53J-VG-RB	21.12
		4,150	Tapered			Ductile Iron - TB	S7506-A53J-DI-TB	23.40	R7506-A53J-DI-TB	18.52
		4,150	Tapered			Ductile Iron Crowned - TB	S7506-A53J-DIC-TB	26.67	R7506-A53J-DIC-TB	21.79
		4,150	Tapered			Forged Steel - TB	S7506-A53J-FS-TB	34.15	R7506-A53J-FS-TB	29.27
4,150	Tapered	V Groove - TB	S7506-A53J-VGFS-TB	32.65	R7506-A53J-VGFS-TB	27.77				
8"	3"	900	Roller	6 1/8"	10 1/2"	Moldon Rubber	S7508-A53J-MR-RB	24.94	R7508-A53J-MR-RB	20.28
		900	Tapered			Moldon Rubber - TB	S7508-A53J-MR-TB	24.95	R7508-A53J-MR-TB	20.29
		2,500	Roller			Phenolic	S7508-A53J-PH-RB	20.70	R7508-A53J-PH-RB	16.04
		2,500	Roller			Solid Steel	S7508-A53J-SS-RB	32.80	R7508-A53J-SS-RB	28.14
		2,500	Roller			Moldon Urethane	S7508-A53J-UR-RB	27.14	R7508-A53J-UR-RB	22.48
		2,500	Tapered			Moldon Urethane - TB	S7508-A53J-UR-TB	30.65	R7508-A53J-UR-TB	26.00
		2,800	Roller			Lava™-WOW (475°)	S7508-A53J-LVW-RB	19.05	R7508-A53J-LVW-RB	14.39
		2,800	Tapered			Lava™-WOW - TB (475°)	S7508-A53J-LVW-TB	17.72	R7508-A53J-LVW-TB	13.06
		3,500	Tapered			Solid Steel - TB	S7508-A53J-SS-TB	25.97	R7508-A53J-SS-TB	21.31
		3,500	Roller			V Groove	S7508-A53J-VG-RB	32.08	R7508-A53J-VG-RB	27.42
		3,700	Tapered			HD Moldon Urethane - TB	S7508-A53J-URH-TB	29.95	R7508-A53J-URH-TB	25.29
		4,000	Roller			RollX™-WOW	S7508-A53J-RXW-RB	19.05	R7508-A53J-RXW-RB	14.39
		4,000	Tapered			RollX™-WOW - TB	S7508-A53J-RXW-TB	17.72	R7508-A53J-RXW-TB	13.06
		4,000	Roller			Semi Steel	S7508-A53J-STR-RB	32.80	R7508-A53J-STR-RB	28.14
		4,000	Tapered			Semi Steel - TB	S7508-A53J-STR-TB	32.95	R7508-A53J-STR-TB	28.29
		4,150	Tapered			Ductile Iron - TB	S7508-A53J-DI-TB	29.27	R7508-A53J-DI-TB	24.61
4,150	Tapered	Ductile Iron Crowned - TB	S7508-A53J-DIC-TB	31.43	R7508-A53J-DIC-TB	26.77				
4,150	Tapered	Forged Steel - TB	S7508-A53J-FS-TB	48.95	R7508-A53J-FS-TB	44.29				
4,150	Tapered	V Groove - TB	S7508-A53J-VGR-TB	37.45	R7508-A53J-VGR-TB	32.79				

PLATE DIAGRAMS

STANDARD PLATE: **A53J**

Plate Thickness: 3/8"

WHEEL		CASTER		PART NUMBER						
Diameter	Tread Width	Capacity Lbs.	Bearing Type	Swivel Radius	Overall Height	Wheel Type	Swivel	Caster Weight (lbs)	Rigid	Caster Weight (lbs)
10"	3"	1,100	Roller	7 9/16"	12 1/2"	Moldon Rubber	S7510-A53J-MR-RB	29.28	R7510-A53J-MR-RB	24.72
		1,100	Tapered			Moldon Rubber - TB	S7510-A53J-MR-TB	31.45	R7510-A53J-MR-TB	26.89
		2,500	Roller			Solid Steel	S7510-A53J-SS-RB	33.98	R7510-A53J-SS-RB	29.42
		2,800	Roller			Lava™-WOW (475°)	S7510-A53J-LVW-RB	21.75	R7510-A53J-LVW-RB	17.15
		2,800	Tapered			Lava™-WOW - TB (475°)	S7510-A53J-LVW-TB	20.42	R7510-A53J-LVW-TB	15.82
		2,900	Roller			Phenolic	S7510-A53J-PH-RB	23.86	R7510-A53J-PH-RB	19.30
		3,000	Roller			Moldon Urethane	S7510-A53J-UR-RB	31.90	R7510-A53J-UR-RB	27.34
		3,000	Tapered			Moldon Urethane - TB	S7510-A53J-UR-TB	36.87	R7510-A53J-UR-TB	32.31
		3,500	Tapered			Solid Steel - TB	S7510-A53J-SS-TB	31.87	R7510-A53J-SS-TB	27.31
		3,500	Roller			V Groove	S7510-A53J-VG-RB	37.26	R7510-A53J-VG-RB	32.70
		4,150	Tapered			Ductile Iron - TB	S7510-A53J-DI-TB	40.97	R7510-A53J-DI-TB	36.41
		4,150	Tapered			Ductile Iron Crowned - TB	S7510-A53J-DIC-TB	41.67	R7510-A53J-DIC-TB	37.11
		4,150	Tapered			Forged Steel - TB	S7510-A53J-FS-TB	68.41	R7510-A53J-FS-TB	63.85
		4,150	Roller			RollX™-WOW	S7510-A53J-RXW-RB	21.75	R7510-A53J-RXW-RB	17.15
		4,150	Tapered			RollX™-WOW - TB	S7510-A53J-RXW-TB	20.42	R7510-A53J-RXW-TB	15.82
		4,150	Tapered			HD Moldon Urethane - TB	S7510-A53J-URH-TB	37.41	R7510-A53J-URH-TB	32.85
		4,150	Tapered			Forged Steel V Groove - TB	S7510-A53J-VGFS-TB	40.41	R7510-A53J-VGFS-TB	35.85
		12"	3"			1,300	Roller	9"	14 1/16"	Moldon Rubber
1,300	Tapered			Moldon Rubber - TB	S7512-A53J-MR-TB	33.09	R7512-A53J-MR-TB			27.81
2,500	Roller			Solid Steel	S7512-A53J-SS-RB	4.042	R7512-A53J-SS-RB			35.14
3,500	Roller			Lava™-WOW (475°)	S7512-A53J-LVW-RB	26.29	R7512-A53J-LVW-RB			21.01
3,500	Tapered			Lava™-WOW - TB (475°)	S7512-A53J-LVW-TB	24.96	R7512-A53J-LVW-TB			19.68
3,500	Roller			Phenolic	S7512-A53J-PH-RB	28.12	R7512-A53J-PH-RB			22.84
3,500	Tapered			Solid Steel - TB	S7512-A53J-SS-TB	43.23	R7512-A53J-SS-TB			37.95
3,500	Roller			Moldon Urethane	S7512-A53J-UR-RB	38.16	R7512-A53J-UR-RB			32.88
3,500	Tapered			Moldon Urethane - TB	S7512-A53J-UR-TB	45.79	R7512-A53J-UR-TB			40.51
4,150	Tapered			Ductile Iron - TB	S7512-A53J-DI-TB	45.44	R7512-A53J-DI-TB			40.16
4,150	Tapered			Ductile Iron Crowned - TB	S7512-A53J-DIC-TB	52.11	R7512-A53J-DIC-TB			46.83
4,150	Tapered			Forged Steel - TB	S7512-A53J-FS-TB	99.57	R7512-A53J-FS-TB			94.29
4,150	Roller			RollX™-WOW	S7512-A53J-RXW-RB	26.29	R7512-A53J-RXW-RB			21.01
4,150	Tapered			RollX™-WOW - TB	S7512-A53J-RXW-TB	24.96	R7512-A53J-RXW-TB			19.68
4,150	Tapered			HD Moldon Urethane - TB	S7512-A53J-URH-TB	39.07	R7512-A53J-URH-TB			33.79

