



6800 SERIES

Special stems & plates available (see 6803 series)
Available in stainless steel (see 6809 series)

1,400 LBS
casterdepot.com



FEATURES

KINGPIN: 3/4" diameter nut and bolt coined
RACEWAY: 3/8" diameter upper race; 5/16" diameter lower race; hardened steel load bearings
BUSHING: Roller bearings with drilled hardened steel spanner bushing and plastic side washers

AXLE&NUT: 1/2" zerk axle and lock nut (except with PB)
FINISH: Corrosion resistant bright zinc finish
LUBRICATION: Grease nipple in lower race
HARDENED: Work hardened double ball race
LEG SPACING: 2 1/2"

EXCELLENT FOR:

- Platform trucks
- Garbage and Cargo containers
- Food handling equipment
- A wide variety of other medium and heavy-duty material handling functions



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)
4"	2"	300	Roller	3 13/16"	5 5/8"	Moldon Rubber	S6804-A46H-MR-RB	8.13	R6804-A46H-MR-RB	6.43
		300	Roller			ProTech™ Crown	S6804-A46H-PRO-RB	6.13	R6804-A46H-PRO-RB	4.43
		400	Roller			Moldon Alum. Rubber	S6804-A46H-MAR-RB	6.63	R6804-A46H-MAR-RB	4.93
		550	Roller			Polyolefin	S6804-A46H-POX-RB	5.85	R6804-A46H-POX-RB	4.15
		600	Roller			High Temp Phenolic (475°)	S6804-A46H-HTPH-RB	6.84	R6804-A46H-HTPH-RB	5.14
		650	Roller			Envirothane™	S6804-A46H-U-RB	6.25	R6804-A46H-U-RB	4.55
		650	Precision			Envirothane™ Grey - PB	S6804-A46H-UG-PB	6.25	R6804-A46H-UG-PB	4.55
		650	Roller			Envirothane™ Grey - RB	S6804-A46H-UG-RB	6.25	R6804-A46H-UG-RB	4.55
		700	Roller			Moldon Poly. Urethane	S6804-A46H-MPU-RB	6.21	R6804-A46H-MPU-RB	4.51
		700	Roller			Solid Steel	S6804-A46H-SS-RB	8.03	R6804-A46H-SS-RB	6.33
		700	Roller			Moldon Urethane Crown	S6804-A46H-URC-RB	7.85	R6804-A46H-URC-RB	6.15
		750	Roller			RollX™	S6804-A46H-PH-RB	6.05	R6804-A46H-PH-RB	4.35
		750	Precision			Freedom™	S6804-A46H-FDM-PB	6.46	R6804-A46H-FDM-PB	4.76
		800	Roller			Lava™	S6804-A46H-LV-RB	6.11	R6804-A46H-LV-RB	4.41
		800	Roller			Moldon Alum. Urethane	S6804-A46H-MAU-RB	6.43	R6804-A46H-MAU-RB	4.73
		800	Roller			Phenolic	S6804-A46H-PH-RB	6.44	R6804-A46H-PH-RB	4.74
		800	Roller			RollX™	S6804-A46H-RX-RB	6.06	R6804-A46H-RX-RB	4.36
		800	Roller			Moldon Urethane	S6804-A46H-UR-RB	7.73	R6804-A46H-UR-RB	6.03
900	Roller	Lava™-WOW	S6804-A46H-LVW-RB	6.32	R6804-A46H-LVW-RB	4.62				
900	Roller	Nyrol™	S6804-A46H-NYN-RB	6.21	R6804-A46H-NYN-RB	4.51				
1,000	Roller	V Groove	S6804-A46H-VG-RB	9.05	R6804-A46H-VG-RB	7.35				
1,200	Roller	RollX™-WOW	S6804-A46H-RXW-RB	6.32	R6804-A46H-RXW-RB	4.62				
5"	2"	350	Ball	4"	6 1/2"	Alum. Rubber Grey	S6805-A46H-ARG-BB	7.29	R6805-A46H-ARG-BB	5.69
		350	Roller			Soft Rubber	S6805-A46H-SR-RB	7.26	R6805-A46H-SR-RB	5.66
		375	Roller			ProTech™ Crown	S6805-A46H-PRO-RB	6.47	R6805-A46H-PRO-RB	4.87
		450	Roller			Moldon Rubber	S6805-A46H-MR-RB	8.15	R6805-A46H-MR-RB	6.55
		500	Roller			Moldon Alum. Rubber	S6805-A46H-MAR-RB	6.93	R6805-A46H-MAR-RB	5.33
		650	Roller			Polyolefin	S6805-A46H-POX-RB	5.98	R6805-A46H-POX-RB	4.38
		750	Precision			Freedom™	S6805-A46H-FDM-PB	6.79	R6805-A46H-FDM-PB	5.19
		750	Roller			High Temp Phenolic (475°)	S6805-A46H-HTPH-RB	7.03	R6805-A46H-HTPH-RB	5.43
		800	Roller			Lava™	S6805-A46H-LV-RB	6.32	R6805-A46H-LV-RB	4.72
		800	Roller			Envirothane™	S6805-A46H-U-RB	6.73	R6805-A46H-U-RB	5.13
		800	Precision			Envirothane™ Grey - PB	S6805-A46H-UG-PB	6.79	R6805-A46H-UG-PB	5.11
		800	Roller			Envirothane™ Grey - RB	S6805-A46H-UG-RB	6.73	R6805-A46H-UG-RB	5.13
		800	Roller			Moldon Urethane Crown	S6805-A46H-URC-RB	8.07	R6805-A46H-URC-RB	6.47
		800	Roller			Moldon Alum. Urethane	S6805-A46H-MAU-RB	6.83	R6805-A46H-MAU-RB	5.23
		900	Roller			Moldon Poly. Urethane	S6805-A46H-MPU-RB	6.71	R6805-A46H-MPU-RB	5.11
		950	Roller			ALTHane™	S6805-A46H-ALT-RB	6.33	R6805-A46H-ALT-RB	4.73
		1,000	Roller			Nyrol™	S6805-A46H-NYN-RB	6.57	R6805-A46H-NYN-RB	4.97
		1,000	Roller			Phenolic	S6805-A46H-PH-RB	6.94	R6805-A46H-PH-RB	5.33
1,000	Roller	RollX™	S6805-A46H-RX-RB	6.27	R6805-A46H-RX-RB	4.67				
1,000	Roller	Solid Steel	S6805-A46H-SS-RB	8.97	R6805-A46H-SS-RB	7.37				
1,100	Roller	Lava™-WOW	S6805-A46H-LVW-RB	6.63	R6805-A46H-LVW-RB	5.03				
1,200	Roller	Moldon Urethane	S6805-A46H-UR-RB	8.77	R6805-A46H-UR-RB	7.17				
1,400	Roller	Ductile Iron Crowned	S6805-A46H-DIC-RB	9.55	R6805-A46H-DIC-RB	7.95				
1,400	Roller	RollX™-WOW	S6805-A46H-RXW-RB	6.63	R6805-A46H-RXW-RB	5.03				
1,400	Roller	V Groove	S6805-A46H-VG-RB	10.00	R6805-A46H-VG-RB	8.39				

OPTIONS:

- SLB Side Locking Brake
- TLB Top Locking Brake
- TLB1 ALGrip
- TSB Thumb Screw Brake
- UWB Universal Wheel Brake
- 4PSL 4 Position Swivel Lock without wings (welded)
- BB Ball Bearing
- BR Bronze Bearing
- DB Delrin Bearing
- NB Nylon Roller Bearing
- PB Precision Ball Bearing
- RBC Caged Roller Bearing
- C Raceway Seal
- DW Double Welding
- SSW Steel Side Washer
- SWH Heat-treated Side Washer
- TG Thread Guards
- Z Zerk in Wheel

SPECIAL:

Special stems and plates available (see 6803 series)

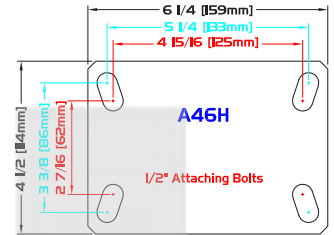
Available in stainless steel (see 6809 series)

PLATE DIAGRAMS

STANDARD PLATE: A46H

Plate Thickness: 1/4"

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)
6"	2"	275	Precision	4 3/4"	7 1/2"	Flat Free	S6806-A46H-FFC-PBB	6.87	R6806-A46H-FFC-PBB	5.25
		450	Ball			Balloon Cushion Rubber Grey	S6806-A46H-BARG-BB	7.79	R6806-A46H-BARG-BB	6.17
		450	Roller			ProTech™ Crown	S6806-A46H-PRO-RB	6.93	R6806-A46H-PRO-RB	5.31
		500	Roller			Moldon Alum. Rubber	S6806-A46H-MAR-RB	7.61	R6806-A46H-MAR-RB	6.00
		500	Roller			Moldon Rubber	S6806-A46H-MR-RB	9.29	R6806-A46H-MR-RB	7.67
		500	Roller			ProTech™ Flat	S6806-A46H-PROF-RB	6.93	R6806-A46H-PROF-RB	5.31
		700	Roller			Polyolefin	S6806-A46H-POX-RB	6.30	R6806-A46H-POX-RB	4.68
		900	Roller			Moldon Poly. Urethane	S6806-A46H-MPU-RB	7.39	R6806-A46H-MPU-RB	5.77
		900	Roller			High Temp Phenolic (475°)	S6806-A46H-HTPH-RB	8.00	R6806-A46H-HTPH-RB	6.37
		900	Roller			Moldon Urethane Crown	S6806-A46H-URC-RB	9.16	R6806-A46H-URC-RB	7.54
		950	Roller			Envirothane™	S6806-A46H-U-RB	7.57	R6806-A46H-U-RB	5.95
		950	Precision			Envirothane™ Grey - PB	S6806-A46H-UG-PB	7.34	R6806-A46H-UG-PB	5.88
		950	Roller			Envirothane™ Grey - RB	S6806-A46H-UG-RB	7.57	R6806-A46H-UG-RB	5.95
		950	Precision			Envirothane™ Grey Crowned	S6806-A46H-UGC-PB	7.34	R6806-A46H-UGC-PB	5.88
		1,000	Precision			Freedom™	S6806-A46H-FDM-PB	7.87	R6806-A46H-FDM-PB	6.25
		1,150	Roller			ALThane™	S6806-A46H-ALT-RB	7.04	R6806-A46H-ALT-RB	5.42
		1,150	Roller			ALThane™-WOW	S6806-A46H-ALTWOW-RB	7.04	R6806-A46H-ALTWOW-RB	5.42
		1,100	Roller			Lava™	S6806-A46H-LV-RB	6.70	R6806-A46H-LV-RB	5.08
		1,200	Roller			Lava™-WOW	S6806-A46H-LVW-RB	7.23	R6806-A46H-LVW-RB	5.61
		1,200	Roller			Moldon Alum. Urethane	S6806-A46H-MAU-RB	7.57	R6806-A46H-MAU-RB	5.95
		1,200	Roller			Nyroll™	S6806-A46H-NYN-RB	7.20	R6806-A46H-NYN-RB	5.58
		1,200	Roller			Phenolic	S6806-A46H-PH-RB	7.89	R6806-A46H-PH-RB	6.27
		1,200	Roller			RollX™	S6806-A46H-RX-RB	6.65	R6806-A46H-RX-RB	5.03
		1,200	Roller			Solid Steel	S6806-A46H-SS-RB	10.27	R6806-A46H-SS-RB	8.65
		1,250	Roller			Moldon Urethane	S6806-A46H-UR-RB	9.75	R6806-A46H-UR-RB	8.13
		1,400	Roller			Ductile Iron Crowned	S6806-A46H-DIC-RB	10.73	R6806-A46H-DIC-RB	9.11
		1,400	Precision			RollX™-WOW-PB	S6806-A46H-RXW-PB	7.53	R6806-A46H-RXW-PB	5.91
		1,400	Roller			RollX™-WOW	S6806-A46H-RXW-RB	7.23	R6806-A46H-RXW-RB	5.61
1,400	Roller	V Groove	S6806-A46H-VG-RB	11.39	R6806-A46H-VG-RB	9.77				
8"	2"	550	Ball	6 1/4"	9 1/2"	Balloon Cushion Rubber Grey	S6808-A46H-BARG-BB	9.77	R6808-A46H-BARG-BB	8.19
		600	Roller			Moldon Alum. Rubber	S6808-A46H-MAR-RB	8.91	R6808-A46H-MAR-RB	7.33
		600	Roller			Moldon Rubber	S6808-A46H-MR-RB	11.53	R6808-A46H-MR-RB	9.95
		600	Roller			ProTech™ Crown	S6808-A46H-PRO-RB	8.22	R6808-A46H-PRO-RB	6.64
		650	Roller			ProTech™ Flat	S6808-A46H-PROF-RB	8.22	R6808-A46H-PROF-RB	6.64
		900	Roller			Polyolefin	S6808-A46H-POX-RB	7.20	R6808-A46H-POX-RB	5.62
		1,000	Roller			Moldon Poly. Urethane	S6808-A46H-MPU-RB	8.37	R6808-A46H-MPU-RB	6.79
		1,000	Roller			Moldon Urethane Crown	S6808-A46H-URC-RB	11.81	R6808-A46H-URC-RB	10.23
		1,100	Roller			High Temp Phenolic (475°)	S6808-A46H-HTPH-RB	9.75	R6808-A46H-HTPH-RB	8.17
		1,100	Roller			Envirothane™	S6808-A46H-U-RB	9.00	R6808-A46H-U-RB	7.41
		1,100	Precision			Envirothane™ Grey - PB	S6808-A46H-UG-PB	8.93	R6808-A46H-UG-PB	7.39
		1,100	Roller			Envirothane™ Grey - RB	S6808-A46H-UG-RB	9.00	R6808-A46H-UG-RB	7.41
		1,100	Precision			Envirothane™ Grey Crowned	S6808-A46H-UGC-PB	8.93	R6808-A46H-UGC-PB	7.39
		1,200	Roller			ALThane™	S6808-A46H-ALT-RB	8.05	R6808-A46H-ALT-RB	6.47
		1,200	Precision			Freedom™	S6808-A46H-FDM-PB	9.90	R6808-A46H-FDM-PB	8.32
		1,200	Roller			Lava™	S6808-A46H-LV-RB	7.94	R6808-A46H-LV-RB	6.36
		1,300	Roller			Lava™-WOW	S6808-A46H-LVW-RB	8.30	R6808-A46H-LVW-RB	6.72
		1,400	Roller			Moldon Alum. Urethane	S6808-A46H-MAU-RB	9.09	R6808-A46H-MAU-RB	7.51
		1,400	Roller			Nyroll™	S6808-A46H-NYN-RB	8.50	R6808-A46H-NYN-RB	6.92
		1,400	Roller			Phenolic	S6808-A46H-PH-RB	9.65	R6808-A46H-PH-RB	8.07
		1,400	Roller			RollX™	S6808-A46H-RX-RB	7.89	R6808-A46H-RX-RB	6.31
		1,400	Roller			RollX™-WOW	S6808-A46H-RXW-RB	8.30	R6808-A46H-RXW-RB	6.72
		1,400	Roller			Solid Steel	S6808-A46H-SS-RB	13.10	R6808-A46H-SS-RB	11.51
		1,400	Roller			Semi Steel	S6808-A46H-ST-RB	13.10	R6808-A46H-ST-RB	11.51
		1,400	Roller			Moldon Urethane	S6808-A46H-UR-RB	12.25	R6808-A46H-UR-RB	10.67
		1,400	Roller			V Groove	S6808-A46H-VG-RB	15.05	R6808-A46H-VG-RB	13.47



* Caster weight based on Standard Plate