



6800 SERIES

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

1,500 LBS



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"	400	Roller	3 13/16"	5 5/8"	Moldon Alum. Rubber	S6804-A46H-MAR-RB	6.63	R6804-A46H-MAR-RB	4.93
		400	Roller			Moldon Rubber	S6804-A46H-MR-RB	8.13	R6804-A46H-MR-RB	6.43
		400	Roller			ProTech™ Crown	S6804-A46H-PRO-RB	6.13	R6804-A46H-PRO-RB	4.43
		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
		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
		750	Roller			ALTHane™	S6804-A46H-ALT-RB	6.05	R6804-A46H-ALT-RB	4.35
		800	Roller			Lava™ (475°)	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
		800	Roller			Moldon Urethane Crown	S6804-A46H-URC-RB	7.85	R6804-A46H-URC-RB	6.15
		800	Roller			Lava™-WOW (475°)	S6804-A46H-LVW-RB	6.32	R6804-A46H-LVW-RB	4.62
		900	Roller			PurThane™	S6804-A46H-PTN-PB	6.37	R6804-A46H-PTN-PB	4.67
		1,000	Precision			Nyroll™	S6804-A46H-NYNW-RB	6.21	R6804-A46H-NYNW-RB	4.51
		1,000	Roller			Envirothane™	S6804-A46H-U-RB	6.25	R6804-A46H-U-RB	4.55
		1,000	Precision			Envirothane™ Grey - PB	S6804-A46H-UG-PB	6.25	R6804-A46H-UG-PB	4.55
		1,000	Roller			Envirothane™ Grey-WOW-RB	S6804-A46H-UGW-RB	6.25	R6804-A46H-UGW-RB	4.55
1,000	Roller	V Groove	S6804-A46H-VG-RB	9.05	R6804-A46H-VG-RB	7.35				
1,400	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
		425	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	Roller			High Temp Phenolic (475°)	S6805-A46H-HTPH-RB	7.03	R6805-A46H-HTPH-RB	5.43
		800	Roller			Lava™ (475°)	S6805-A46H-LV-RB	6.32	R6805-A46H-LV-RB	4.72
		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			Moldon Alum. Urethane	S6805-A46H-MAU-RB	6.83	R6805-A46H-MAU-RB	5.23
		1,000	Roller			Phenolic	S6805-A46H-PH-RB	6.94	R6805-A46H-PH-RB	5.33
		1,000	Precision			PurThane™	S6805-A46H-PTN-PB	7.19	R6805-A46H-PTN-PB	5.59
		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
		1,000	Precision			Envirothane™	S6805-A46H-U-RB	6.73	R6805-A46H-U-RB	5.13
		1,000	Roller			Envirothane™ Grey - PB	S6805-A46H-UG-PB	6.79	R6805-A46H-UG-PB	5.11
		1,000	Roller			Envirothane™ Grey-WOW-RB	S6805-A46H-UGW-RB	6.73	R6805-A46H-UGW-RB	5.13
		1,100	Roller			Lava™-WOW (475°)	S6805-A46H-LVW-RB	6.63	R6805-A46H-LVW-RB	5.03
		1,200	Roller			Nyroll™	S6805-A46H-NYNW-RB	6.57	R6805-A46H-NYNW-RB	4.97
1,200	Roller	Moldon Urethane	S6805-A46H-UR-RB	8.77	R6805-A46H-UR-RB	7.17				
1,200	Roller	Moldon Urethane Crown	S6805-A46H-URC-RB	8.07	R6805-A46H-URC-RB	6.47				
1,400	Roller	V Groove	S6805-A46H-VG-RB	10.00	R6805-A46H-VG-RB	8.39				
1,500	Roller	Ductile Iron Crowned	S6805-A46H-DIC-RB	9.55	R6805-A46H-DIC-RB	7.95				
1,500	Roller	RollX™-WOW	S6805-A46H-RXW-RB	6.63	R6805-A46H-RXW-RB	5.03				

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)

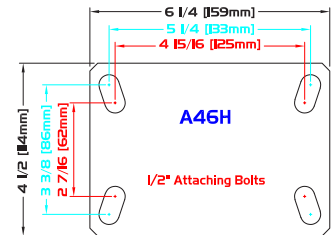
Available in stainless steel (see 6809 series)

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
		550	Roller			Moldon Rubber	S6806-A46H-MR-RB	9.29	R6806-A46H-MR-RB	7.67
		600	Roller			ProTech™ Flat	S6806-A46H-PROF-RB	6.93	R6806-A46H-PROF-RB	5.31
		800	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
		950	Precision			Envirothane™ Grey Crowned	S6806-A46H-UGC-PB	7.34	R6806-A46H-UGC-PB	5.88
		1,000	Precision			PurThane™	S6806-A46H-PTN-PB	7.96	R6806-A46H-PTN-PB	6.34
		1,100	Roller			Lava™ (475°)	S6806-A46H-LV-RB	6.70	R6806-A46H-LV-RB	5.08
		1,100	Roller			Envirothane™	S6806-A46H-U-RB	7.57	R6806-A46H-U-RB	5.95
		1,100	Precision			Envirothane™ Grey - PB	S6806-A46H-UG-PB	7.34	R6806-A46H-UG-PB	5.88
		1,100	Roller			Envirothane™ Grey-WOW-RB	S6806-A46H-UGW-RB	7.57	R6806-A46H-UGW-RB	5.95
		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
		1,200	Roller			Lava™-WOW (475°)	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			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
		1,250	Roller			Moldon Urethane Crown	S6806-A46H-URC-RB	9.16	R6806-A46H-URC-RB	7.54
		1,400	Roller			Nyroll™	S6806-A46H-NYNW-RB	7.20	R6806-A46H-NYNW-RB	5.58
		1,400	Roller			V Groove	S6806-A46H-VG-RB	11.39	R6806-A46H-VG-RB	9.77
		1,500	Roller			Ductile Iron Crowned	S6806-A46H-DIC-RB	10.73	R6806-A46H-DIC-RB	9.11
		1,500	Precision			RollX™-WOW-PB	S6806-A46H-RXW-PB	7.52	R6806-A46H-RXW-PB	5.91
1,500	Roller	RollX™-WOW	S6806-A46H-RXW-RB	7.23	R6806-A46H-RXW-RB	5.61				
8"	2"	280	Precision	6 1/4"	9 1/2"	Flat Free	S6808-A46H-FFC-PBB	6.87	R6808-A46H-FFC-PBB	5.25
		550	Ball			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
		675	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
		1,100	Roller			High Temp Phenolic (475°)	S6808-A46H-HTPH-RB	9.75	R6808-A46H-HTPH-RB	8.17
		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	Roller			Lava™ (475°)	S6808-A46H-LV-RB	7.94	R6808-A46H-LV-RB	6.36
		1,200	Precision			PurThane™	S6808-A46H-PTN-PB	9.91	R6808-A46H-PTN-PB	8.33
		1,200	Roller			Envirothane™	S6808-A46H-U-RB	9.00	R6808-A46H-U-RB	7.41
		1,200	Precision			Envirothane™ Grey - PB	S6808-A46H-UG-PB	8.93	R6808-A46H-UG-PB	7.39
		1,200	Roller			Envirothane™ Grey-WOW-RB	S6808-A46H-UGW-RB	9.00	R6808-A46H-UGW-RB	7.41
		1,300	Roller			Lava™-WOW (475°)	S6808-A46H-LVW-RB	8.30	R6808-A46H-LVW-RB	6.72
		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			Solid Steel	S6808-A46H-SS-RB	13.10	R6808-A46H-SS-RB	11.51
		1,400	Roller			V Groove	S6808-A46H-VG-RB	15.05	R6808-A46H-VG-RB	13.47
		1,500	Roller			Moldon Alum. Urethane	S6808-A46H-MAU-RB	9.09	R6808-A46H-MAU-RB	7.51
		1,500	Roller			Nyroll™	S6808-A46H-NYNW-RB	8.50	R6808-A46H-NYNW-RB	6.92
		1,500	Roller			RollX™-WOW	S6808-A46H-RXW-RB	8.30	R6808-A46H-RXW-RB	6.72
		1,500	Roller			Moldon Urethane	S6808-A46H-UR-RB	12.25	R6808-A46H-UR-RB	10.67
		1,500	Roller			Moldon Urethane Crown	S6808-A46H-URC-RB	11.81	R6808-A46H-URC-RB	10.23



* Caster weight based on Standard Plate