

CONSTRUCTION FEATURES

Load Capacity Up to 2000 lbs.

- Kingpinless strength with Kingpin simplicity
- Kingpinless style drop forged raceway
- 3/8" Ball bearings (HRC45 steel)
- 3/4" Kingpin / Nut hardened
- 1/4" Cold forged top plate (ASTM 1045)
- 1/2" Axle holes
- Long life of caster with low cost
- Extra high endurance in distance traveled
- **Any 2" teads width wheel will fit in these rigs**

CATEGORY 5 MODULAR YOKES

Wheel Dia.	Tread Width	Load Cap.	OAH	Swivel Part #
6	2-1/2	2000	7-1/2	5-16E-46CS625
8	2-1/2	2000	10-1/8	5-16E-46CS825
10	2-1/2	2000	11-1/2	5-16E-46CS1025

CATEGORY 4 MODULAR YOKES

Wheel Dia.	Tread Width	Load Cap.	OAH	Swivel Part #
4	2	2000	5-5/8	4-16E-46CS420
5	2	2000	6-1/2	4-16E-46CS520
6	2	2000	7-1/2	4-16E-46CS620
8	2	2000	9-1/2	4-16E-46CS820

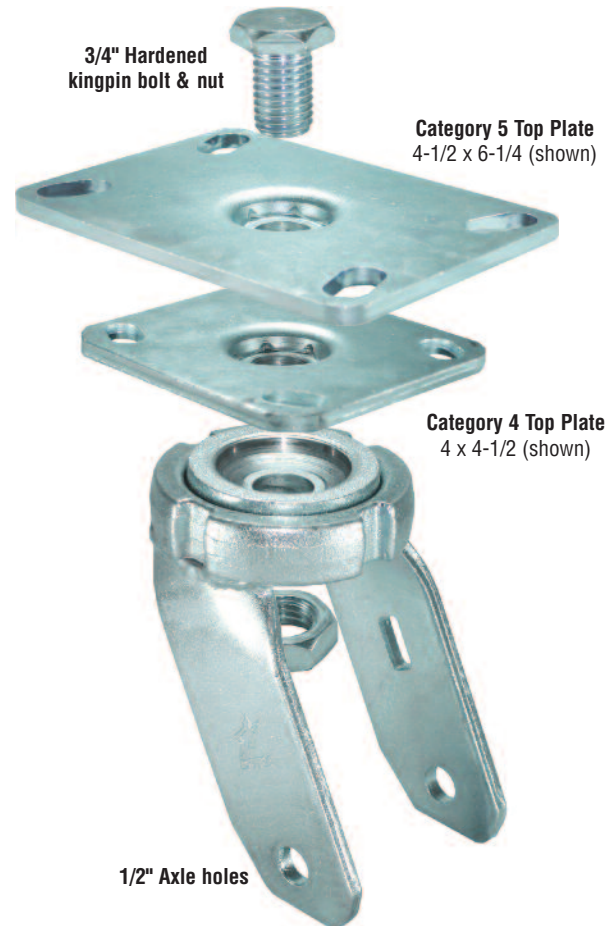
MODULAR TOP PLATES

Plate	Size	Bolt Pattern	Bolt Dia.
46-03	4 x 4-1/2	2-5/8 x 3-5/8 to 3 x 3	3/8
46-04	4-1/2 x 6-1/4	2-7/16 x 4-15/16 to 3-3/8 x 5-1/4	1/2
46-05	5 x 5-1/2	4-1/8 x 4-1/2	3/8

CASTER SPECIFICATIONS

Wheel Type	Bearing	Diameter (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Swivel Lead (in.)	Approx. Wt. (lbs.)	Swivel Part Number Add B, P, PL, R or T*
Nylacron™	Prec. Ball	4	2	1250	5-5/8	2-7/16	7	5-16E-NY/MD-P-0420-S
Nylacron™	Prec. Ball	5	2	1250	6-1/2	2-7/16	8	5-16E-NY/MD-P-0520-S
Nylacron™	Prec. Ball	6	2	1250	7-1/4	2-7/16	9	5-16E-NY/MD-P-0620-S
Nylacron™	Prec. Ball	8	2	1250	9-1/2	2-7/16	10	5-16E-NY/MD-P-0820-S
Kryptonic™	Prec. Ball	4	2	500	5-5/8	2-7/16	6	5-16E-KR-P-0420-S
Kryptonic™	Prec. Ball	5	2	700	6-1/2	2-7/16	7	5-16E-KR-P-0520-S
Kryptonic™	Prec. Ball	6	2	900	7-1/4	2-7/16	8	5-16E-KR-P-0620-S
Kryptonic™	Prec. Ball	8	2	1000	9-1/2	2-7/16	9	5-16E-KR-P-0820-S
Solid Elastomer	Prec. Ball	4	2	900	5-5/8	2-7/16	7	5-16E-SE-P-0420-S
Solid Elastomer	Prec. Ball	5	2	1000	6-1/2	2-7/16	8	5-16E-SE-P-0520-S
Solid Elastomer	Prec. Ball	6	2	1100	7-1/4	2-7/16	9	5-16E-SE-P-0620-S
Solid Elastomer	Prec. Ball	8	2	1200	9-1/2	2-7/16	10	5-16E-SE-P-0820-S
High-Temp Nylon	Prec. Ball	4	2	800	5-5/8	1-11/16	5	5-16E-HE-P-0420-S
High-Temp Nylon	Prec. Ball	5	2	1000	6-1/2	1-5/8	6	5-16E-HE-P-0520-S
High-Temp Nylon	Prec. Ball	6	2	1200	7-1/4	1-3/4	7	5-16E-HE-P-0620-S
High-Temp Nylon	Prec. Ball	8	2	1250	9-1/2	1-3/4	8	5-16E-HE-P-0820-S

CONTINUED ON NEXT PAGE...



CASTER SPECIFICATIONS (CONTINUED)

Wheel Type	Bearing	Dia. (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Swivel Lead (in.)	Approx. Wt. (lbs.)	Swivel Part Number Add B, P, PL, R or T*
Maxim / Nylon Fiberglass	Prec. Ball	4	2	800	5-5/8	1-11/16	5	5-16E-NG-P-0420-S
Maxim / Nylon Fiberglass	Prec. Ball	5	2	1000	6-1/2	1-5/8	5-1/2	5-16E-NG-P-0520-S
Maxim / Nylon Fiberglass	Prec. Ball	6	2	1200	7-1/4	1-3/4	6-1/4	5-16E-NG-P-0620-S
Maxim / Nylon Fiberglass	Prec. Ball	8	2	1250	9-1/2	1-3/4	8	5-16E-NG-P-0820-S
Phenolic / Texite	Prec. Ball	4	2	800	5-5/8	1-11/16	5	5-16E-TM-R-0420-S
Phenolic / Texite	Prec. Ball	5	2	1000	6-1/2	1-5/8	5-1/4	5-16E-TM-R-0520-S
Phenolic / Texite	Prec. Ball	6	2	1200	7-1/4	1-3/4	6-1/4	5-16E-TM-R-0620-S
Phenolic / Texite	Prec. Ball	8	2	1250	9-1/2	1-3/4	8	5-16E-TM-R-0820-S
Extreme Solid Polyurethane	Prec. Ball	4	2	900	5-5/8	1-1/4	6	5-16E-XP-P-0420-S
Extreme Solid Polyurethane	Prec. Ball	5	2	1000	6-1/2	1-3/8	7	5-16E-XP-P-0520-S
Extreme Solid Polyurethane	Prec. Ball	6	2	1100	7-1/4	1-5/8	8	5-16E-XP-P-0620-S
Extreme Solid Polyurethane	Prec. Ball	8	2	1200	9-1/2	1-3/4	9	5-16E-XP-P-0820-S
Extreme Plus / Solid Polyurethane	Prec. Ball	4	2	1100	5-5/8	1-1/4	6	5-16E-XP/SP-P-0420-S
Extreme Plus / Solid Polyurethane	Prec. Ball	5	2	1200	6-1/2	1-3/8	7	5-16E-XP/SP-P-0520-S
Extreme Plus / Solid Polyurethane	Prec. Ball	6	2	1250	7-1/4	1-5/8	8	5-16E-XP/SP-P-0620-S
Extreme Plus / Solid Polyurethane	Prec. Ball	8	2	1250	9-1/2	1-3/4	9	5-16E-XP/SP-P-0820-S
Polyurethane / Alum. Core / Flat Tread	Prec. Ball	4	2	700	5-5/8	1-11/16	5	5-16E-PY/AL/FT-P-0420-S
Polyurethane / Alum. Core / Flat Tread	Prec. Ball	5	2	1050	6-1/2	1-5/8	5-1/4	5-16E-PY/AL/FY-R-0520-S
Polyurethane / Alum. Core / Flat Tread	Prec. Ball	6	2	1230	7-1/4	1-3/4	5-3/4	5-16E-PY/AL/FT-P-0620-S
Polyurethane / Alum. Core / Flat Tread	Prec. Ball	8	2	1250	9-1/2	1-3/4	7	5-16E-PY/AL/FT-P-0820-S
Swivel-EAZ™ Urethane 80A / Flat Tread	Prec. Ball	4	2	800	5-5/8	2-7/16	7	5-16E-SWE/8/FT-P-0420-S
Swivel-EAZ™ Urethane 80A / Flat Tread	Prec. Ball	5	2	700	6-1/2	2-7/16	8	5-16E-SWE/8/FT-P-0520-S
Swivel-EAZ™ Urethane 80A / Flat Tread	Prec. Ball	6	2	1200	7-1/4	2-7/16	9	5-16E-SWE/8/FT-P-0620-S
Swivel-EAZ™ Urethane 80A / Flat Tread	Prec. Ball	8	2	1200	9-1/2	2-7/16	10	5-16E-SWE/8/FT-P-0820-S
Swivel-EAZ™ Urethane 95A / Flat Tread	Prec. Ball	4	2	800	5-5/8	2-7/16	7	5-16E-SWE/9/FT-P-0420-S
Swivel-EAZ™ Urethane 95A / Flat Tread	Prec. Ball	5	2	700	6-1/2	2-7/16	8	5-16E-SWE/9/FT-P-0520-S
Swivel-EAZ™ Urethane 95A / Flat Tread	Prec. Ball	6	2	1200	7-1/4	2-7/16	9	5-16E-SWE/9/FT-P-0620-S
Swivel-EAZ™ Urethane 95A / Flat Tread	Prec. Ball	8	2	1200	9-1/2	2-7/16	10	5-16E-SWE/9/FT-P-0820-S
Moldon Rubber / Cast Iron Core	Prec. Ball	4	2	300	5-5/8	1-11/16	5-1/4	5-16E-MR/CA-P-0420-S
Moldon Rubber / Cast Iron Core	Prec. Ball	5	2	450	6-1/2	1-5/8	5-1/2	5-16E-MR/CA-P-0520-S
Moldon Rubber / Cast Iron Core	Prec. Ball	6	2	500	7-1/4	1-3/4	8	5-16E-MR/CA-P-0620-S
Moldon Rubber / Cast Iron Core	Prec. Ball	8	2	600	9-1/2	1-3/4	10-1/4	5-16E-MR/CA-P-0820-S
Advanced Rubber / Flat Tread	Prec. Ball	4	2	500	5-5/8	1-11/16	5	5-16E-AN/FT-P-0420-S
Advanced Rubber / Flat Tread	Prec. Ball	5	2	650	6-1/2	1-5/8	6	5-16E-AN/FT-P-0520-S
Advanced Rubber / Flat Tread	Prec. Ball	6	2	700	7-1/4	1-3/4	7	5-16E-AN/FT-P-0620-S
Advanced Rubber / Flat Tread	Prec. Ball	8	2	900	9-1/2	1-3/4	8	5-16E-AN/FT-P-0820-S
Advanced Rubber / Donut Tread	Prec. Ball	4	2	500	5-5/8	1-11/16	5	5-16E-AN/DT-P-0420-S
Advanced Rubber / Donut Tread	Prec. Ball	5	2	650	6-1/2	1-5/8	6	5-16E-AN/DT-P-0520-S
Advanced Rubber / Donut Tread	Prec. Ball	6	2	700	7-1/4	1-3/4	7	5-16E-AN/DT-P-0620-S
Advanced Rubber / Donut Tread	Prec. Ball	8	2	900	9-1/2	1-3/4	8	5-16E-AN/DT-P-0820-S
Elastic Rubber Blue / Aluminum Core	Prec. Ball	6	2	500	7-1/4	4 5/8	9	5-16E-ER/AL-P-0620-S
Elastic Rubber Blue / Aluminum Core	Prec. Ball	8	2	700	9-1/2	5 3/4	10	5-16E-ER/AL-P-0820-S

*Add "B" for Ball Bearing, "P" for Precision Bearing, "PL" for Plain Bearing, "R" for Roller Bearing or "T" for Tapered Bearing.

All load ratings are for manual operation at 2 mph.

For rigid casters, change "S" to "R" (i.e. 4-16M-NY-P-0420-S becomes 4-16M-NY-P-0420-R)

All Rig Options should be added to the end of the part number. (i.e. 4-16M-NY-P-0420-SL for Swivel Lock)