4-16E - 46 Hybrid / Heavy Duty Yoke

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 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

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

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	4-16E-NY/MD-P-0420-S
Nylacron™	Prec. Ball	5	2	1250	6-1/2	2-7/16	8	4-16E-NY/MD-P-0520-S
Nylacron™	Prec. Ball	6	2	1250	7-1/4	2-7/16	9	4-16E-NY/MD-P-0620-S
Nylacron™	Prec. Ball	8	2	1250	9-1/2	2-7/16	10	4-16E-NY/MD-P-0820-S
Kryptonic™	Prec. Ball	4	2	500	5-5/8	2-7/16	6	4-16E-KR-P-0420-S
Kryptonic™	Prec. Ball	5	2	700	6-1/2	2-7/16	7	4-16E-KR-P-0520-S
Kryptonic™	Prec. Ball	6	2	900	7-1/4	2-7/16	8	4-16E-KR-P-0620-S
Kryptonic™	Prec. Ball	8	2	1000	9-1/2	2-7/16	9	4-16E-KR-P-0820-S
Solid Elastomer	Prec. Ball	4	2	900	5-5/8	2-7/16	7	4-16E-SE-P-0420-S
Solid Elastomer	Prec. Ball	5	2	1000	6-1/2	2-7/16	8	4-16E-SE-P-0520-S
Solid Elastomer	Prec. Ball	6	2	1100	7-1/4	2-7/16	9	4-16E-SE-P-0620-S
Solid Elastomer	Prec. Ball	8	2	1200	9-1/2	2-7/16	10	4-16E-SE-P-0820-S
High-Temp Nylon	Prec. Ball	4	2	800	5-5/8	1-11/16	5	4-16E-HE-P-0420-S
High-Temp Nylon	Prec. Ball	5	2	1000	6-1/2	1-5/8	6	4-16E-HE-P-0520-S
High-Temp Nylon	Prec. Ball	6	2	1200	7-1/4	1-3/4	7	4-16E-HE-P-0620-S
High-Temp Nylon	Prec. Ball	8	2	1250	9-1/2	1-3/4	8	4-16E-HE-P-0820-S

CONTINUED ON NEXT PAGE...

4-16E - 46 Hybrid / Heavy Duty Yoke

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	4-16E-NG-P-0420-S
Maxim / Nylon Fiberglass	Prec. Ball	5	2	1000	6-1/2	1-5/8	5-1/2	4-16E-NG-P-0520-S
Maxim / Nylon Fiberglass	Prec. Ball	6	2	1200	7-1/4	1-3/4	6-1/4	4-16E-NG-P-0620-S
Maxim / Nylon Fiberglass	Prec. Ball	8	2	1250	9-1/2	1-3/4	8	4-16E-NG-P-0820-S
Phenolic / Texite	Prec. Ball	4	2	800	5-5/8	1-11/16	5	4-16E-TM-R-0420-S
Phenolic / Texite	Prec. Ball	5	2	1000	6-1/2	1-5/8	5-1/4	4-16E-TM-R-0520-S
Phenolic / Texite	Prec. Ball	6	2	1200	7-1/4	1-3/4	6-1/4	4-16E-TM-R-0620-S
Phenolic / Texite	Prec. Ball	8	2	1250	9-1/2	1-3/4	8	4-16E-TM-R-0820-S
Extreme Solid Polyurethane	Prec. Ball	4	2	900	5-5/8	1-1/4	6	4-16E-XP-P-0420-S
Extreme Solid Polyurethane	Prec. Ball	5	2	1000	6-1/2	1-3/8	7	4-16E-XP-P-0520-S
Extreme Solid Polyurethane	Prec. Ball	6	2	1100	7-1/4	1-5/8	8	4-16E-XP-P-0620-S
Extreme Solid Polyurethane	Prec. Ball	8	2	1200	9-1/2	1-3/4	9	4-16E-XP-P-0820-S
Extreme Plus / Solid Polyurethane	Prec. Ball	4	2	1100	5-5/8	1-1/4	6	4-16E-XP/SP-P-0420-S
Extreme Plus / Solid Polyurethane	Prec. Ball	5	2	1200	6-1/2	1-3/8	7	4-16E-XP/SP-P-0520-S
Extreme Plus / Solid Polyurethane	Prec. Ball	6	2	1250	7-1/4	1-5/8	8	4-16E-XP/SP-P-0620-S
Extreme Plus / Solid Polyurethane	Prec. Ball	8	2	1250	9-1/2	1-3/4	9	4-16E-XP/SP-P-0820-S
Polyurethane / Alum. Core / Flat Tread	Prec. Ball	4	2	700	5-5/8	1-11/16	5	4-16E-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	4-16E-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	4-16E-PY/AL/FT-P-0620-S
Polyurethane / Alum. Core / Flat Tread	Prec. Ball	8	2	1250	9-1/2	1-3/4	7	4-16E-PY/AL/FT-P-0820-S
Swivel-EAZ™ Urethane 80A / Flat Tread	Prec. Ball	4	2	800	5-5/8	2-7/16	7	4-16E-SWE/8/FT-P-0420-S
Swivel-EAZ™ Urethane 80A / Flat Tread	Prec. Ball	5	2	700	6-1/2	2-7/16	8	4-16E-SWE/8/FT-P-0520-S
Swivel-EAZ™ Urethane 80A / Flat Tread	Prec. Ball	6	2	1200	7-1/4	2-7/16	9	4-16E-SWE/8/FT-P-0620-S
Swivel-EAZ™ Urethane 80A / Flat Tread	Prec. Ball	8	2	1200	9-1/2	2-7/16	10	4-16E-SWE/8/FT-P-0820-S
Swivel-EAZ™ Urethane 95A / Flat Tread	Prec. Ball	4	2	800	5-5/8	2-7/16	7	4-16E-SWE/9/FT-P-0420-S
Swivel-EAZ™ Urethane 95A / Flat Tread	Prec. Ball	5	2	700	6-1/2	2-7/16	8	4-16E-SWE/9/FT-P-0520-S
Swivel-EAZ™ Urethane 95A / Flat Tread	Prec. Ball	6	2	1200	7-1/4	2-7/16	9	4-16E-SWE/9/FT-P-0620-S
Swivel-EAZ™ Urethane 95A / Flat Tread	Prec. Ball	8	2	1200	9-1/2	2-7/16	10	4-16E-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	4-16E-MR/CA-P-0420-S
Moldon Rubber / Cast Iron Core	Prec. Ball	5	2	450	6-1/2	1-5/8	5-1/2	4-16E-MR/CA-P-0520-S
Moldon Rubber / Cast Iron Core	Prec. Ball	6	2	500	7-1/4	1-3/4	8	4-16E-MR/CA-P-0620-S
Moldon Rubber / Cast Iron Core	Prec. Ball	8	2	600	9-1/2	1-3/4	10-1/4	4-16E-MR/CA-P-0820-S
Advanced Rubber / Flat Tread	Prec. Ball	4	2	500	5-5/8	1-11/16	5	4-16E-AN/FT-P-0420-S
Advanced Rubber / Flat Tread	Prec. Ball	5	2	650	6-1/2	1-5/8	6	4-16E-AN/FT-P-0520-S
Advanced Rubber / Flat Tread	Prec. Ball	6	2	700	7-1/4	1-3/4	7	4-16E-AN/FT-P-0620-S
Advanced Rubber / Flat Tread	Prec. Ball	8	2	900	9-1/2	1-3/4	8	4-16E-AN/FT-P-0820-S
Advanced Rubber / Donut Tread	Prec. Ball	4	2	500	5-5/8	1-11/16	5	4-16E-AN/DT-P-0420-S
Advanced Rubber / Donut Tread	Prec. Ball	5	2	650	6-1/2	1-5/8	6	4-16E-AN/DT-P-0520-S
Advanced Rubber / Donut Tread	Prec. Ball	6	2	700	7-1/4	1-3/4	7	4-16E-AN/DT-P-0620-S
Advanced Rubber / Donut Tread	Prec. Ball	8	2	900	9-1/2	1-3/4	8	4-16E-AN/DT-P-0820-S
Elastic Rubber Blue / Aluminum Core	Prec. Ball	6	2	500	7-1/4	4 5/8	9	4-16E-ER/AL-P-0620-S
Elastic Rubber Blue / Aluminum Core	Prec. Ball	8	2	700	9-1/2	5 3/4	10	4-16E-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)