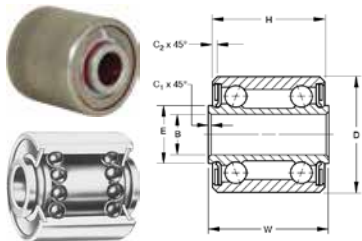


BEARINGS REGREASERS – GREASE FITTINGS



DW SERIES BEARINGS (MS 27647)

- Extra Wide, Double Row, Ball
- Equipped with removable Plya-Seals
- Dimensionally interchangeable with the DW series, the GDW series is lubricatable through holes and a groove in the outer ring.

| FAFNIR AND MS AFB MA Bearing No. | Bore 27647 | B | | D | | W | | H | | A | | E | | C | | Balls | | Pure Moment Rating Inch-Lbs. | Moment Constant 1 Inch | Weight Pounds (Approx.) | Price Each |
|----------------------------------|------------|--------------------------------|--|--------------------------------------|--------------------------------------|---|-------------------------------------|--------------------------------|-----|--------|------|------|------|---------|--|-------|--|------------------------------|------------------------|-------------------------|------------|
| | | Diameter +.0000 - .0005 Inches | Outside Inner Ring +.0000 - .0005 Inches | Width Outer Ring +.000 - .005 Inches | Width Inner Ring +.000 - .005 Inches | Shoulder Width Bore Ring (Approx.) Inches | Inner Ring O.D. +.015 - .000 Inches | Outer Ring +.015 - .000 Inches | No. | Size | | | | | | | | | | | |
| † DW4K2* | -4A | .2500 | .6250 | .562 | .500 | .344 | .016 | .016 | 16 | 3/32" | 121 | 3.49 | .025 | \$37.50 | | | | | | | |
| DW4K* | -4 | .2500 | .7500 | .875 | .750 | .435 | .005 | .016 | 14 | 9/64" | 365 | 2.27 | .04 | \$49.50 | | | | | | | |
| DW5 | -5 | .3125 | .8750 | .9375 | .8125 | .472 | .005 | .016 | 26 | 9/64" | 830 | 1.85 | .07 | \$49.65 | | | | | | | |
| DW6 | -6 | .3750 | 1.0625 | 1.1875 | 1.0625 | .576 | .005 | .016 | 24 | 3/16" | 1830 | 1.38 | .12 | \$69.85 | | | | | | | |
| DW8 | -8 | .5000 | 1.4375 | 1.5000 | 1.3750 | .715 | .005 | .032 | 22 | 17/64" | 4330 | 1.07 | .29 | \$71.25 | | | | | | | |

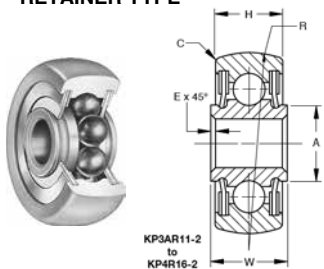
EQUIVALENT THRUST LOAD = THRUST + .6 RADIAL LOAD + MOMENT CONSTANT x MOMENT IN INCH-LBS.

*Bearing stamped DW4K. †Bearing stamped DW4K2.

These bearings are not to be used as track rollers, cam follower rolls and the like.

* RETAINER TYPE

AP



SINGLE ROW, BALL, DOUBLE SEATS

- Single row, ball
- Exposed surfaces except bore and shields are cadmium plated
- PTFE seals or CRES shields
- Balls - No. 11, Size 5/32"

| FAFNIR AND AFBMA Bearing Number | B | | D | | W | | H | | A | | E | | C | | R | | Maximum Safe Working Load Radial Lbs. | Weight Lbs. (Approx) | Price Each |
|---------------------------------|----------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---|--|-------------------------------|---------------------------------|-----|-----|----------|--|---|--|---|--|---------------------------------------|----------------------|------------|
| | Bore +.0000 - .0005 Inches | Outside Diameter +.000 - .002 Inches | Width Inner Ring +.000 - .005 Inches | Width Outer Ring +.000 - .005 Inches | Shoulder Diameter Inner Ring (Approx.) Inches | Corner Chamfer x 45° Inner Ring Bore +.015 - .000 Inches | Corner Outer Ring O.D. Inches | Radius Outside Diameter Contour | | | | | | | | | | | |
| KP4R16 | .2500 | .901 | .484 | .335 | .390 | .005 | .005 x 45° | 1.000 | 400 | .04 | \$139.75 | | | | | | | | |
| KP4R16-2 | .2500 | 1.000 | .390 | .335 | .390 | .005 | .015 x 45° | .990 | 500 | .06 | \$49.90 | | | | | | | | |

The maximum safe working load is that radial load to obtain 100,000 feet peripheral travel life.

GREASE FITTINGS

Surface Check fittings of the MS15000 series have spring-loaded ball check in the tip. Conform to MIL-F-3541.



| MS No. | AS No. | Price | Surplus No. | Price | Thread | Shank L | Eff. Thread L | Overall L | Tip Angle |
|-----------|------------|--------|-------------|--------|----------------|---------|---------------|-----------|-----------|
| MS15001-1 | AS15001-1P | \$3.65 | 04-02325 | \$0.25 | 1/4-28 Tapered | 3/16" | .109 | 1/2" | 0° |
| MS15001-2 | AS15001-2P | \$4.50 | 04-02326 | \$0.75 | 1/4-28 Tapered | 5/8" | .20 | 31/32" | 0° |
| MS15001-3 | AS15001-3P | \$4.70 | 04-02327 | \$0.75 | 1/4-28 Tapered | 13/64" | .11 | 13/16" | 45° |
| MS15001-4 | AS15001-4P | \$4.75 | 04-02313 | \$0.75 | 1/4-28 Tapered | 3/16" | .109 | 1/2" | 90° |
| MS15002-1 | AS15002-1P | \$3.35 | 04-02328 | \$0.50 | 1/4-28 Tapered | 5/32" | .07 | 33/64" | 0° |
| MS15002-3 | AS15002-3P | \$7.50 | 04-02329 | --- | 1/4-28 Tapered | 1/8" | .07 | 39/64" | 45° |
| MS15003-1 | AS15003-1P | \$4.80 | 04-02330 | \$0.40 | 1/8 NPT | 19/64" | .19 | 11/16" | 0° |
| MS15003-2 | AS15003-2P | \$5.50 | 04-02331 | \$1.25 | 1/8 NPT | 25/32" | .19 | 1-1/4" | 0° |
| MS15003-3 | AS15003-3P | \$8.50 | 04-02332 | \$1.35 | 1/8 NPT | 19/64" | .19 | 29/32" | 30° |
| MS15003-4 | AS15003-4P | \$7.50 | 04-02333 | \$1.58 | 1/8 NPT | 19/64" | .19 | 57/642" | 45° |
| MS15003-5 | AS15003-5P | \$5.90 | 04-02315 | \$0.65 | 1/8 NPT | 9/32" | .188 | 31/32" | 65° |
| MS15003-6 | AS15003-6P | \$5.65 | 04-02314 | \$0.69 | 1/8 NPT | 9/32" | .188 | 15/16" | 90° |

ACS BEARING REGREASERS

The ACS bearing regreasers restore bearings, rod ends and pulleys to like-new condition. O-ring in base of regreaser provides positive seal when bearing is secured by the threaded center post. Grease, entering under pressure at the grease fitting, is forced to flow through the bearing, flushing out the old grease and dirt, and recharging the bearing with fresh grease. Available in five sizes. Non-Anodized.



| Bearing Regreaser Number | Part Number | Bearing Size | | Price Each |
|-------------------------------------|-------------|--------------|-------|------------|
| | | O.D. | Bore | |
| 3 | 10650-3 | 3/4" | 3/16" | \$16.65 |
| 4 | 10650-4 | 1" | 1/4" | \$19.85 |
| 5 | 10650-5 | 1-1/4" | 5/16" | \$20.80 |
| 6 | 10650-6 | 1-1/2" | 3/8" | \$21.75 |
| 8 | 10650-8 | 1-1/2" | 1/2" | \$27.85 |
| Complete Set of Five - P/N 12-11500 | | | | \$105.95 |



LUBRICAPS

These bright red Lubricaps are made of molded rubber and are used as grease fitting covers. The internal lip holds the cap in place and keeps out dirt, sand, and fluids. M-24529 (20% discount for 100/each)

P/N 04-01940\$0.67