

# KM(AKM/S):

# 3-PIECE

Dimensions in inches

| WEIYA Bearing Type | B<br>+.0015<br>-.0005 | Thread<br>UNF-3A | D<br>(±.010) | H<br>(±.005) | W<br>(-.005) | A<br>(±.015) | C<br>+.062<br>-.031 | Ball Dia Ref | Misalign Angle<br>( $\alpha^\circ$ ) | Stat Co (Lbs) |       |
|--------------------|-----------------------|------------------|--------------|--------------|--------------|--------------|---------------------|--------------|--------------------------------------|---------------|-------|
|                    |                       |                  |              |              |              |              |                     |              |                                      | KM            | AKMS  |
| KM4                | .2500                 | 1/4-28UNF        | .750         | .281         | .375         | 1.562        | 1.000               | .500         | 16                                   | 2158          | 5260  |
| KM5                | .3125                 | 5/16-24 UNF      | .875         | .344         | .437         | 1.875        | 1.250               | .625         | 14                                   | 2784          | 7639  |
| KM6                | ..3750                | 3/8-24 UNF       | 1.000        | .406         | .500         | 1.938        | 1.250               | .719         | 12                                   | 3915          | 9544  |
| KM7                | .4375                 | 7/16-20 UNF      | 1.125        | .437         | .562         | 2.125        | 1.375               | .812         | 14                                   | 4218          | 10285 |
| KM8                | .5000                 | 1/2-20 UNF       | 1.312        | .500         | .625         | 2.438        | 1.500               | .937         | 12                                   | 6660          | 16238 |
| KM10               | .6250                 | 5/8-18 UNF       | 1.500        | .562         | .750         | 2.625        | 1.625               | 1.125        | 16                                   | 7364          | 17995 |
| KM12               | .7500                 | 3/4-16 UNF       | 1.750        | .687         | .875         | 2.875        | 1.750               | 1.312        | 14                                   | 11518         | 28081 |
| KM16               | 1.0000                | 1 1/4-12 UNF     | 2.750        | 1.000        | 1.375        | 4.125        | 2.125               | 1.875        | 17                                   | 43541         | 76200 |

