

| select | Inquiry | Type | Style | (d) Bore Diameter | (D) <br> Outer Diameter | $\begin{gathered} \text { (W2) } \\ \text { Inner } \\ \text { Ring } \end{gathered}$ | (W1) Outer Ring | (R) <br> Radius | (r) <br> Fillet | $\begin{array}{cc}\text { (C) } & \text { (Co) } \\ \text { Dynamic Static } \\ \text { Load } & \text { Load }\end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MG-305-DD | 1 | $\begin{gathered} 25 \\ \substack{\mathrm{~mm} 0.9843 \\ \text { in }} \end{gathered}$ | $\begin{gathered} 3.0000 \\ \text { in } \end{gathered}$ | $\begin{gathered} .6693 \\ \text { in17 } \\ \mathrm{mm} \end{gathered}$ | $\begin{aligned} & 1.0000 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .3000 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0400 \\ \text { in } \end{gathered}$ | 20510 <br> N4610 <br> lb | $\begin{gathered} 11120 \\ \text { N2500 } \\ \text { lb } \end{gathered}$ |  |
| MG-305-DD | 1 | $\begin{gathered} 25 \\ \substack{\text { mm0.9843 } \\ \text { in }} \end{gathered}$ | $\begin{aligned} & 3.0000 \\ & \text { in } \end{aligned}$ | .6693 <br> in17 <br> mm | $\begin{aligned} & 1.0000 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .3000 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0400 \\ \text { in } \end{gathered}$ | $\begin{gathered} 20510 \\ \text { N4610 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 11120 \\ \text { N2500 } \\ \text { lb } \end{gathered}$ |  |
| MG-305-DDA | 1 | 1.0000 in | $\begin{aligned} & 2.9370 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .6693 \\ \text { in17 } \\ \mathrm{mm} \end{gathered}$ | $\begin{aligned} & 1.0000 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .3300 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0400 \\ \text { in } \end{gathered}$ | $\begin{gathered} 20510 \\ \text { N4610 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 11120 \\ \text { N2500 } \\ \text { lb } \end{gathered}$ |  |
| MG-305-DDA | 1 | 1.0000 in | $\begin{gathered} 2.9370 \\ \text { in } \end{gathered}$ | .6693 in17 mm | $\begin{aligned} & 1.0000 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .3300 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0400 \\ \text { in } \end{gathered}$ | $\begin{gathered} 20510 \\ \text { N4610 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 11120 \\ \text { N2500 } \\ \text { lb } \end{gathered}$ |  |
| MG-305-DDB | 1B | $\begin{gathered} 25 \\ \substack{\text { mm0.9843 } \\ \text { in }} \end{gathered}$ | $\begin{aligned} & 3.0000 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .6693 \\ \text { in17 } \\ \mathrm{mm} \end{gathered}$ | $\begin{aligned} & 1.0000 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .2500 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0400 \\ \text { in } \end{gathered}$ | $\begin{gathered} 20510 \\ \text { N4610 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 11120 \\ \text { N2500 } \\ \text { lb } \end{gathered}$ |  |
| MG-305-DDE | 1 | $\begin{gathered} 25 \\ \substack{\text { mm0.9843 } \\ \text { in }} \end{gathered}$ | $\begin{aligned} & 3.1320 \\ & \text { in } \end{aligned}$ | . 6680 in | . 9450 in | $\begin{gathered} .2360 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0980 \\ \text { in } \end{gathered}$ | $\begin{gathered} 20510 \\ \text { N4610 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 11120 \\ \text { N2500 } \\ \text { lb } \end{gathered}$ |  |
| MG-305-DDE | 1 | $\begin{gathered} 25 \\ \substack{\text { mm0.9843 } \\ \text { in }} \end{gathered}$ | $\begin{gathered} 3.1320 \\ \text { in } \end{gathered}$ | . 6680 in | . 9450 in | $\begin{gathered} .2360 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0980 \\ \text { in } \end{gathered}$ | $\begin{gathered} 20510 \\ \text { N4610 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 11120 \\ \text { N2500 } \\ \text { lb } \end{gathered}$ |  |
| MG-306-DD | 1 | $\begin{gathered} 30 \\ \text { mm1.1811 } \\ \text { in } \end{gathered}$ | $\begin{aligned} & 3.5000 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .7480 \\ \text { in19 } \\ \mathrm{mm} \end{gathered}$ | $\begin{aligned} & 1.0000 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .3750 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0400 \\ \text { in } \end{gathered}$ | $\begin{gathered} 26600 \\ \text { N5980 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 14900 \\ \text { N3350 } \\ \text { lb } \end{gathered}$ |  |
| MG-306-DDB | 1 | $\begin{gathered} 30 \\ \substack{\text { mm } 1.1811 \\ \text { in }} \\ \hline \end{gathered}$ | $\begin{aligned} & 3.2500 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .7480 \\ \text { in19 } \\ \mathrm{mm} \end{gathered}$ | $\begin{aligned} & 1.0620 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .3430 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0400 \\ \text { in } \end{gathered}$ | $\begin{gathered} 26600 \\ \text { N5980 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 14900 \\ \text { N3350 } \\ \text { lb } \end{gathered}$ |  |
| MG-306-FF | 1 | $\begin{gathered} 30 \\ \text { mm1.1811 } \\ \text { in } \end{gathered}$ | $\begin{aligned} & 3.5000 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .7480 \\ \text { in19 } \\ \mathrm{mm} \end{gathered}$ | $\begin{aligned} & 1.0000 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .3750 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0400 \\ \text { in } \end{gathered}$ | $\begin{gathered} 26600 \\ \text { N5980 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 14900 \\ \text { N3350 } \\ \text { lb } \end{gathered}$ |  |
| MG-306-FF | 1 | $\begin{gathered} 30 \\ \underset{\substack{\text { in }}}{\mathrm{mm} 1.1811} \end{gathered}$ | $\begin{aligned} & 3.5000 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .7480 \\ \text { in19 } \\ \mathrm{mm} \end{gathered}$ | $\begin{aligned} & 1.0000 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .3750 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0400 \\ \text { in } \end{gathered}$ | $\begin{gathered} 26600 \\ \text { N5980 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 14900 \\ \text { N3350 } \\ \text { lb } \end{gathered}$ |  |
| MG-306-FFB | 1 | $\begin{gathered} 30 \\ \substack{\text { mm1.1811 } \\ \text { in }} \\ \hline \end{gathered}$ | $\begin{gathered} 3.2500 \\ \text { in } \end{gathered}$ | $\begin{gathered} .7480 \\ \text { in19 } \\ \mathrm{mm} \end{gathered}$ | $\begin{aligned} & 1.0620 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .3430 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0400 \\ \text { in } \end{gathered}$ | $\begin{gathered} 26600 \\ \text { N5980 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 14900 \\ \text { N3350 } \\ \text { lb } \end{gathered}$ |  |
| MG-306-FFB | 1 | $\begin{gathered} 30 \\ \text { mm1.1811 } \\ \text { in } \end{gathered}$ | $\begin{aligned} & 3.2500 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .7480 \\ \text { in19 } \\ \mathrm{mm} \end{gathered}$ | $\begin{aligned} & 1.0620 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .3430 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0400 \\ \text { in } \end{gathered}$ | $\begin{aligned} & 26600 \\ & \text { N5980 } \end{aligned}$ $\mathrm{lb}$ | $\begin{gathered} 14900 \\ \text { N3350 } \\ \text { lb } \end{gathered}$ |  |

MG300 series

| MG-307-FFA | 1 | $\begin{gathered} 35 \\ \operatorname{mm1.3780} \\ \text { in } \end{gathered}$ | $\begin{aligned} & 4.0000 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .8268 \\ \text { in21 } \\ \mathrm{mm} \end{gathered}$ | $\begin{aligned} & 1.1250 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .3750 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0590 \\ \text { in } \end{gathered}$ | $\begin{gathered} 33330 \\ \text { N7490 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 19130 \\ \text { N4300 } \\ \text { lb } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MG-307-FFA | 1 | $\begin{gathered} 35 \\ \underset{\substack{\text { in }}}{\mathrm{mm} 1.3780} \end{gathered}$ | $\begin{aligned} & 4.0000 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .8268 \\ \text { in21 } \\ \mathrm{mm} \end{gathered}$ | $\begin{aligned} & 1.1250 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .3750 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0600 \\ \text { in } \end{gathered}$ | $\begin{gathered} 33330 \\ \text { N7490 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 19130 \\ \text { N4300 } \\ \text { lb } \end{gathered}$ |
| MG-307-FFB | 7 | $\begin{gathered} 35 \\ \mathrm{~mm} 1.3780 \\ \text { in } \end{gathered}$ | $\begin{aligned} & 3.9800 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .8268 \\ \text { in21 } \\ \mathrm{mm} \end{gathered}$ | $\begin{aligned} & 1.2550 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .1250 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0600 \\ \text { in } \end{gathered}$ | $\begin{gathered} 33330 \\ \text { N7490 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 19130 \\ \text { N4300 } \\ \text { lb } \end{gathered}$ |
| MG-307-FFE | 5 | $\begin{gathered} 35 \\ \underset{\substack{\text { in } \\ \mathrm{mm} 1.3780}}{ } . \end{gathered}$ | $\begin{aligned} & 3.9900 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .8268 \\ \text { in21 } \\ \mathrm{mm} \end{gathered}$ | $\begin{aligned} & 1.1250 \\ & \text { in } \end{aligned}$ | N/A | $\begin{gathered} .0600 \\ \text { in } \end{gathered}$ | $\begin{gathered} 33330 \\ \text { N7490 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 19130 \\ \mathrm{~N} 4300 \\ \mathrm{lb} \end{gathered}$ |
| MG-307-FFH | 1 | $\begin{gathered} 35 \\ \operatorname{mm1.3780} \\ \text { in } \end{gathered}$ | $\begin{gathered} 3.9900 \\ \text { in } \end{gathered}$ | $\begin{gathered} .8268 \\ \text { in21 } \\ \mathrm{mm} \end{gathered}$ | $\begin{aligned} & 1.1250 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .3700 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0600 \\ \text { in } \end{gathered}$ | $\begin{gathered} 33330 \\ \text { N7490 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 19130 \\ \text { N4300 } \\ \text { lb } \end{gathered}$ |
| MG-307-FFHA | 1 | $\begin{gathered} 35 \\ \underset{\substack{\text { in } \\ \mathrm{mm} 1.3780}}{ } . \end{gathered}$ | $\begin{aligned} & 4.0150 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .8268 \\ \text { in21 } \\ \mathrm{mm} \end{gathered}$ | $\begin{aligned} & 1.1250 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .3750 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0590 \\ \text { in } \end{gathered}$ | $\begin{gathered} 33330 \\ \text { N7490 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 19130 \\ \text { N4300 } \\ \text { lb } \end{gathered}$ |
| MG-307-FFJ | 1 | $\begin{gathered} 35 \\ \underset{\substack{\text { in }}}{\mathrm{mm} 1.3780} \end{gathered}$ | $\begin{aligned} & 3.7250 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .8268 \\ \text { in21 } \\ \mathrm{mm} \end{gathered}$ | $\begin{aligned} & 1.0000 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .3750 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0600 \\ \text { in } \end{gathered}$ | $\begin{gathered} 36890 \\ \text { N8290 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 20380 \\ \mathrm{~N} 4580 \\ \mathrm{lb} \end{gathered}$ |
| MG-307-FFK | 1 | $\begin{gathered} 35 \\ \underset{\substack{\text { in }}}{\mathrm{mm} 1.3780} \end{gathered}$ | $\begin{aligned} & 3.7250 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .8268 \\ \text { in21 } \\ \mathrm{mm} \end{gathered}$ | $\begin{aligned} & 1.0000 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .3750 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0600 \\ \text { in } \end{gathered}$ | $\begin{gathered} 33330 \\ \text { N7490 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 19130 \\ \mathrm{~N} 4300 \\ \mathrm{lb} \end{gathered}$ |
| MG-307-FFM | 1B | $\begin{gathered} 35 \\ \underset{\substack{\text { in }}}{\mathrm{mm} 1.3780} \end{gathered}$ | $\begin{gathered} 3.9930 \\ \text { in } \end{gathered}$ | $\begin{gathered} .8268 \\ \text { in21 } \\ \mathrm{mm} \end{gathered}$ | $\begin{aligned} & 1.1250 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .2400 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0600 \\ \text { in } \end{gathered}$ | $\begin{gathered} 33330 \\ \text { N7490 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 19130 \\ \text { N4300 } \\ \text { lb } \end{gathered}$ |
| MG-307-FFP | 1B | $\begin{gathered} 35 \\ \underset{\substack{\text { in } \\ \mathrm{mm} 1.3780}}{ } . \end{gathered}$ | $\begin{aligned} & 3.9900 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .8268 \\ \text { in21 } \\ \mathrm{mm} \end{gathered}$ | $\begin{aligned} & 1.1250 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .2760 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0600 \\ \text { in } \end{gathered}$ | $\begin{gathered} 33330 \\ \text { N7490 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 19130 \\ \mathrm{~N} 4300 \\ \mathrm{lb} \end{gathered}$ |
| MG-307-FFQ | 4 | $\begin{gathered} 35 \\ \underset{\substack{\text { in }}}{\mathrm{mm} 1.3780} \end{gathered}$ | $\begin{aligned} & 4.4900 \\ & \text { in } \end{aligned}$ | N/A | $\begin{aligned} & 1.2550 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .2500 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0400 \\ \text { in } \end{gathered}$ | $\begin{gathered} 33330 \\ \text { N7490 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 19130 \\ \text { N4300 } \\ \text { lb } \end{gathered}$ |
| MG-307-FFQB | 4 | $\begin{gathered} 35 \\ \mathrm{~mm} 1.3780 \\ \text { in } \end{gathered}$ | $\begin{aligned} & 4.4900 \\ & \text { in } \end{aligned}$ | N/A | $\begin{aligned} & 1.2550 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .1250 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0400 \\ \text { in } \end{gathered}$ | $\begin{gathered} 33330 \\ \text { N7490 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 19130 \\ \text { N4300 } \\ \text { lb } \end{gathered}$ |
| MG-307-FFWR | 1 | $\begin{gathered} 35 \\ \underset{\substack{\text { in } \\ \mathrm{mm} 1.3780}}{ } . \end{gathered}$ | $\begin{aligned} & 3.7550 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .8268 \\ \text { in21 } \\ \mathrm{mm} \end{gathered}$ | $\begin{gathered} 0.9960 \\ \text { in } \end{gathered}$ | $\begin{gathered} .3150 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0600 \\ \text { in } \end{gathered}$ | $\begin{gathered} 33330 \\ \text { N7490 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 19130 \\ \text { N4300 } \\ \text { lb } \end{gathered}$ |
| MG-307-FFZ | 2 | $\begin{gathered} 35 \\ \operatorname{mm1.3780} \\ \text { in } \end{gathered}$ | $\begin{aligned} & 4.0000 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .8268 \\ \text { in21 } \\ \mathrm{mm} \end{gathered}$ | $\begin{aligned} & 1.1250 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .3750 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0600 \\ \text { in } \end{gathered}$ | $\begin{gathered} 52640 \\ \text { N11830 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 34530 \\ \text { N7760 } \\ \text { lb } \end{gathered}$ |
| MG-307-LL | 1C | $\begin{gathered} 35 \\ \underset{\substack{\text { in }}}{\mathrm{mm} 1.3780} \end{gathered}$ | $\begin{aligned} & 3.6170 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .7874 \\ \text { in20 } \\ \mathrm{mm} \end{gathered}$ | $\begin{aligned} & 1.2250 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .3100 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0600 \\ \text { in } \end{gathered}$ | $\begin{gathered} 33330 \\ \text { N7490 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 19130 \\ \text { N4300 } \\ \text { lb } \end{gathered}$ |
| MG-307-LLA | 1C | $\begin{gathered} 35 \\ \mathrm{~mm} 1.3780 \\ \text { in } \end{gathered}$ | $\begin{aligned} & 3.2230 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .7874 \\ \text { in20 } \\ \mathrm{mm} \end{gathered}$ | $\begin{aligned} & 1.2250 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .3100 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0600 \\ \text { in } \end{gathered}$ | $\begin{gathered} 33330 \\ \text { N7490 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 19130 \\ \text { N4300 } \\ \text { lb } \end{gathered}$ |
| MG-307-LLB | 1C | $\begin{gathered} 35 \\ \underset{\substack{\text { in }}}{\mathrm{mm} 1.3780} \end{gathered}$ | $\begin{gathered} 3.2300 \\ \text { in } \end{gathered}$ | $\begin{gathered} .7874 \\ \text { in20 } \\ \mathrm{mm} \end{gathered}$ | $\begin{aligned} & 1.2250 \\ & \text { in } \end{aligned}$ | $\begin{gathered} .3100 \\ \text { in } \end{gathered}$ | $\begin{gathered} .0600 \\ \text { in } \end{gathered}$ | $\begin{gathered} 33330 \\ \text { N7490 } \\ \text { lb } \end{gathered}$ | $\begin{gathered} 19130 \\ \mathrm{~N} 4300 \\ \mathrm{lb} \end{gathered}$ |

