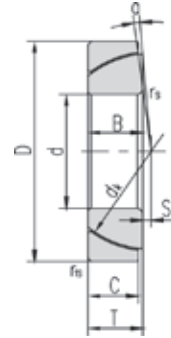


# ANGULAR CONTACT SERIES

## GAC...F SERIES – METRIC



### Specifications

- Sliding Surface: PTFE Lined Steel Outer on Chrome Plated Ball
- Maintenance Free - Low Friction
- Suitable for Radial Loads and single direction Axial (Thrust) Loads

| Part #  | Ref #   | Dimensions (mm) |     |    |      |    |                |      |                                         |        | Load Ratings kN |        | Weight LBS |
|---------|---------|-----------------|-----|----|------|----|----------------|------|-----------------------------------------|--------|-----------------|--------|------------|
|         |         | d               | D   | B  | C    | T  | d <sub>k</sub> | S    | r <sub>s</sub> , r <sub>is</sub><br>min | α<br>° | Dynamic         | Static |            |
| GAC25F  | GAC25T  | 25              | 47  | 15 | 14   | 15 | 42             | 0.6  | 1                                       | 2.5    | 75              | 149    | .325       |
| GAC28F  | GAC28T  | 28              | 52  | 16 | 15   | 16 | 47             | 1    | 1                                       | 2      | 90              | 179    | .410       |
| GAC30F  | GAC30T  | 30              | 55  | 17 | 15   | 17 | 49.5           | 1.3  | 1                                       | 4.5    | 95              | 188    | .460       |
| GAC32F  | GAC32T  | 32              | 58  | 17 | 16   | 17 | 52             | 2    | 1                                       | 2      | 106             | 211    | .530       |
| GAC35F  | GAC35T  | 35              | 62  | 18 | 16   | 18 | 55.5           | 2.1  | 1                                       | 4      | 117             | 234    | .590       |
| GAC40F  | GAC40T  | 40              | 68  | 19 | 17   | 19 | 62             | 2.8  | 1                                       | 3.5    | 139             | 277    | .720       |
| GAC45F  | GAC45T  | 45              | 75  | 20 | 18   | 20 | 68.5           | 3.5  | 1                                       | 3      | 162             | 324    | .920       |
| GAC50F  | GAC50T  | 50              | 80  | 20 | 19   | 20 | 74             | 4.3  | 1                                       | 1.5    | 185             | 370    | 1.00       |
| GAC55F  | GAC55T  | 55              | 90  | 23 | 20   | 23 | 82             | 5    | 1.1                                     | 4      | 216             | 432    | 1.42       |
| GAC60F  | GAC60T  | 60              | 95  | 23 | 21   | 23 | 88.5           | 5.7  | 1.1                                     | 2.5    | 245             | 489    | 1.57       |
| GAC65F  | GAC65T  | 65              | 100 | 23 | 22   | 23 | 93.5           | 6.5  | 1.1                                     | 1      | 271             | 542    | 1.67       |
| GAC70F  | GAC70T  | 70              | 110 | 25 | 23   | 25 | 102            | 7.2  | 1.1                                     | 2      | 309             | 618    | 2.30       |
| GAC75F  | GAC75T  | 75              | 115 | 25 | 24   | 25 | 107            | 7.9  | 1.1                                     | 1      | 339             | 676    | 2.47       |
| GAC80F  | GAC80T  | 80              | 125 | 29 | 25.5 | 29 | 115            | 8.6  | 1.1                                     | 3.5    | 387             | 772    | 3.40       |
| GAC85F  | GAC85T  | 85              | 130 | 29 | 26.5 | 29 | 122            | 9.4  | 1.1                                     | 2      | 426             | 851    | 3.54       |
| GAC90F  | GAC90T  | 90              | 140 | 32 | 28   | 32 | 128.5          | 10.1 | 1.5                                     | 3.5    | 474             | 948    | 4.60       |
| GAC95F  | GAC95T  | 95              | 145 | 32 | 29.5 | 32 | 135            | 10.8 | 1.5                                     | 2      | 525             | 1049   | 4.88       |
| GAC100F | GAC100T | 100             | 150 | 32 | 31   | 32 | 141            | 11.6 | 1.5                                     | 0.5    | 577             | 1151   | 5.15       |
| GAC105F | GAC105T | 105             | 160 | 35 | 32.5 | 35 | 148            | 12.3 | 2                                       | 2      | 634             | 1267   | 6.45       |
| GAC110F | GAC110T | 110             | 170 | 38 | 34   | 38 | 155            | 13   | 2                                       | 3      | 695             | 1380   | 8.10       |
| GAC120F | GAC120T | 120             | 180 | 38 | 37   | 38 | 168            | 14.5 | 2                                       | 0.5    | 820             | 1630   | 8.73       |
| GAC130F | GAC130T | 130             | 200 | 45 | 43   | 45 | 188            | 18   | 2.5                                     | 1      | 1060            | 2130   | 13.02      |
| GAC140F | GAC140T | 140             | 210 | 45 | 43   | 45 | 198            | 19   | 2.5                                     | 1      | 1120            | 2240   | 13.92      |
| GAC150F | GAC150T | 150             | 225 | 48 | 46   | 48 | 211            | 20   | 3                                       | 1      | 1280            | 2550   | 17.60      |
| GAC160F | GAC160T | 160             | 240 | 51 | 49   | 51 | 225            | 20   | 3                                       | 1      | 1445            | 2900   | 20.72      |
| GAC170F | GAC170T | 170             | 260 | 57 | 55   | 57 | 246            | 21   | 3                                       | 1      | 1780            | 3560   | 27.00      |
| GAC180F | GAC180T | 180             | 280 | 64 | 61   | 64 | 260            | 21   | 3                                       | 1      | 2090            | 4170   | 38.30      |
| GAC190F | GAC190T | 190             | 290 | 64 | 62   | 64 | 275            | 26   | 3                                       | 0.5    | 2250            | 4490   | 40.00      |
| GAC200F | GAC200T | 200             | 310 | 70 | 66   | 70 | 290            | 26   | 3                                       | 1.5    | 2520            | 5040   | 49.50      |

Common Interchanges (1" Bore): GE 100SW

