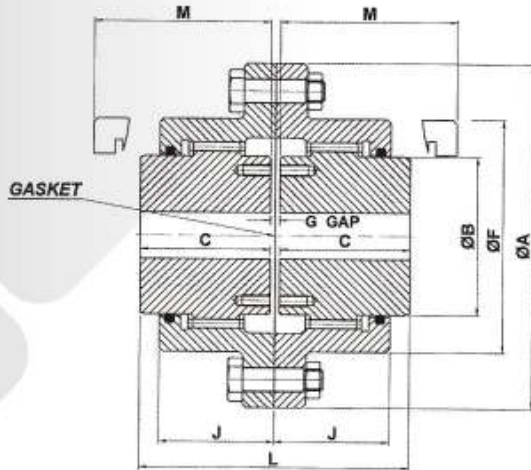
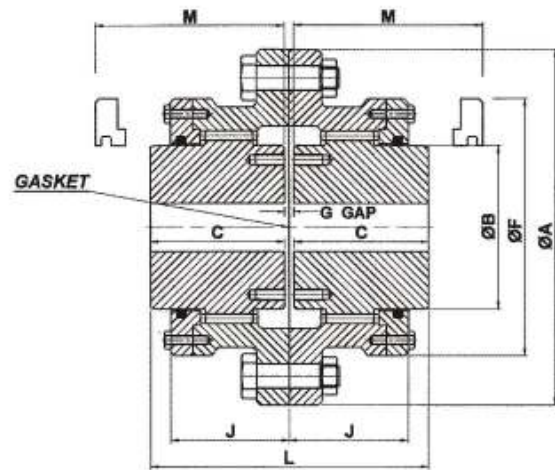


FEATURES

Standard full flexible gear coupling series KFG accommodates angular & parallel misalignments or a combination of both as well as axial misalignment (end float).



KFG 100 TO 110



KFG 111 TO 119

| Coupling Size | kW at 100 rpm | Max. Torque Nm | Max. rpm | Bore | | Dimensions (mm) | | | | | | | | | | Solid Hub Wt. kg | Clamping Bolt Size | No. of Bolt | Max. Misalignment Capacity | | | Amount of Grease / Oil | | Approx Gd ² Value in Kg M ² |
|---------------|---------------|----------------|----------|------|------|-----------------|-----|-----|------|-----|----|-----|------|---------------|------------------|------------------|--------------------|-------------|----------------------------|-------|------|------------------------|--|---|
| | | | | PB. | Max. | ØA | C | ØB | ØF | M | G | J | L | Parallel (mm) | Axial Float (mm) | | | | Angular per Gear Mesh | Kg. | Ltr. | | | |
| KFG-100 | 6 | 559 | 8000 | 13 | 35 | 120 | 45 | 50 | 75 | 54 | 3 | 39 | 93 | 4.2 | M 10 X 45 | 6 | 0.70 | 0.5 | 1.5° | 0.20 | 0.15 | 0.0075 | | |
| KFG-101 | 11.5 | 1100 | 6700 | 21 | 50 | 170 | 55 | 65 | 110 | 67 | 5 | 49 | 115 | 11 | M 12 X 52 | 6 | 0.80 | | | 0.25 | 0.20 | 0.14 | | |
| KFG-102 | 28.5 | 2720 | 6100 | 30 | 60 | 185 | 70 | 85 | 125 | 83 | 5 | 62 | 145 | 16 | M 12 X 52 | 6 | 0.95 | | | 0.50 | 0.40 | 0.21 | | |
| KFG-103 | 51.5 | 4920 | 5200 | 40 | 75 | 220 | 85 | 105 | 150 | 103 | 5 | 78 | 175 | 26 | M 16 X 65 | 6 | 1.10 | | | 0.80 | 0.60 | 0.45 | | |
| KFG-104 | 96.5 | 9220 | 4500 | 50 | 90 | 250 | 105 | 130 | 175 | 124 | 5 | 96 | 215 | 41 | M 16 X 65 | 8 | 1.30 | | | 1.00 | 0.80 | 0.98 | | |
| KFG-105 | 150 | 14320 | 3950 | 60 | 110 | 290 | 110 | 155 | 200 | 136 | 10 | 106 | 230 | 63 | M 20 X 80 | 8 | 1.45 | | | 1.80 | 1.50 | 1.9 | | |
| KFG-106 | 230 | 21960 | 3500 | 75 | 125 | 320 | 125 | 175 | 230 | 150 | 10 | 117 | 260 | 85 | M 20 X 80 | 8 | 1.55 | | | 2.40 | 2.00 | 3.05 | | |
| KFG-107 | 390 | 37250 | 3250 | 90 | 140 | 350 | 140 | 205 | 260 | 174 | 10 | 134 | 290 | 120 | M 20 X 80 | 10 | 1.80 | | | 3.50 | 3.00 | 5.25 | | |
| KFG-108 | 515 | 49180 | 3000 | 105 | 160 | 380 | 155 | 230 | 290 | 187 | 10 | 147 | 320 | 160 | M 20 X 80 | 12 | 1.90 | | | 4.00 | 4.00 | 8.25 | | |
| KFG-109 | 644 | 61500 | 2600 | 125 | 180 | 430 | 165 | 250 | 330 | 196 | 10 | 156 | 340 | 210 | M 24 X 80 | 12 | 2.25 | | | 5.50 | 5.00 | 15 | | |
| KFG-110 | 930 | 88800 | 2300 | 140 | 220 | 490 | 180 | 310 | 390 | 216 | 10 | 171 | 370 | 290 | M 24 X 80 | 12 | 2.60 | 8.50 | 8.00 | 28.67 | | | | |
| KFG-111 | 1265 | 120800 | 2100 | 160 | 260 | 545 | 200 | 350 | 445 | 245 | 10 | 191 | 410 | 550 | M 24 X 90 | 14 | 3.30 | 12.50 | 12.00 | 52 | | | | |
| KFG-112 | 1600 | 152800 | 1900 | 180 | 300 | 590 | 240 | 400 | 490 | 289 | 10 | 230 | 490 | 710 | M 24 X 90 | 14 | 3.50 | 14.00 | 16.00 | 88.6 | | | | |
| KFG-113 | 2880 | 275000 | 1550 | 200 | 330 | 680 | 260 | 440 | 555 | 312 | 15 | 241 | 535 | 980 | M 30 X 120 | 14 | 6.65 | 16.00 | 20.00 | 155 | | | | |
| KFG-114 | 3980 | 380000 | 1400 | 220 | 370 | 730 | 280 | 500 | 610 | 341 | 15 | 265 | 575 | 1320 | M 30 X 120 | 16 | 7.35 | 18.00 | 24.00 | 215 | | | | |
| KFG-115 | 4765 | 455000 | 1350 | 250 | 410 | 780 | 320 | 540 | 660 | 385 | 15 | 303 | 655 | 1700 | M 30 X 120 | 18 | 8.15 | 25.00 | 33.00 | 230 | | | | |
| KFG-116 | 6800 | 650000 | 1150 | 300 | 455 | 900 | 350 | 625 | 755 | 423 | 20 | 333 | 720 | 2550 | M 36 X 130 | 18 | 8.55 | 40.00 | 49.00 | 300 | | | | |
| KFG-117 | 9000 | 850000 | 1050 | 375 | 520 | 1000 | 400 | 720 | 855 | 489 | 20 | 384 | 820 | 3620 | M 36 X 130 | 20 | 9.15 | 55.00 | 64.00 | 352 | | | | |
| KFG-118 | 11800 | 1120000 | 950 | 450 | 610 | 1100 | 450 | 810 | 950 | 533 | 20 | 428 | 920 | 4860 | M 36 X 130 | 20 | 9.65 | 60.00 | 72.00 | 670 | | | | |
| KFG-119 | 15500 | 1470000 | 825 | 520 | 710 | 1250 | 485 | 910 | 1050 | 559 | 30 | 444 | 1000 | 6380 | M 48 X 170 | 20 | 10.25 | 70.00 | 80.00 | 01210 | | | | |

Note : *All Dimensions are in mm unless otherwise specified.

Spacer couplings are also available on request.

In view of our constant Endeavour to improve quality of our products, we reserve the right to alter or change specifications without prior notice .