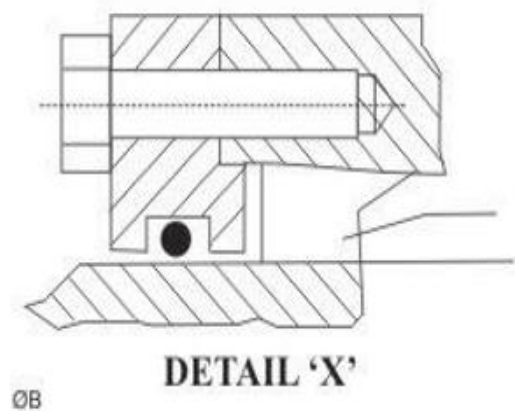
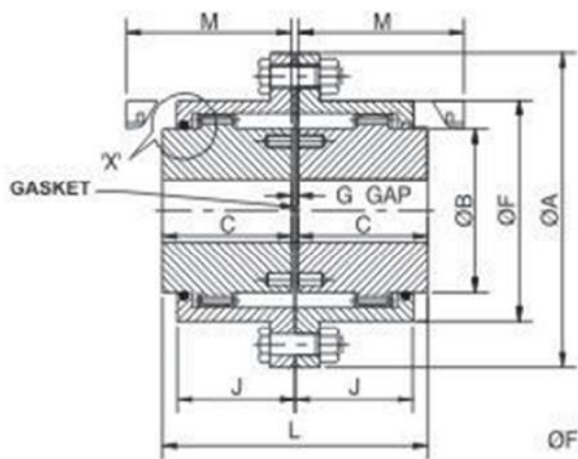
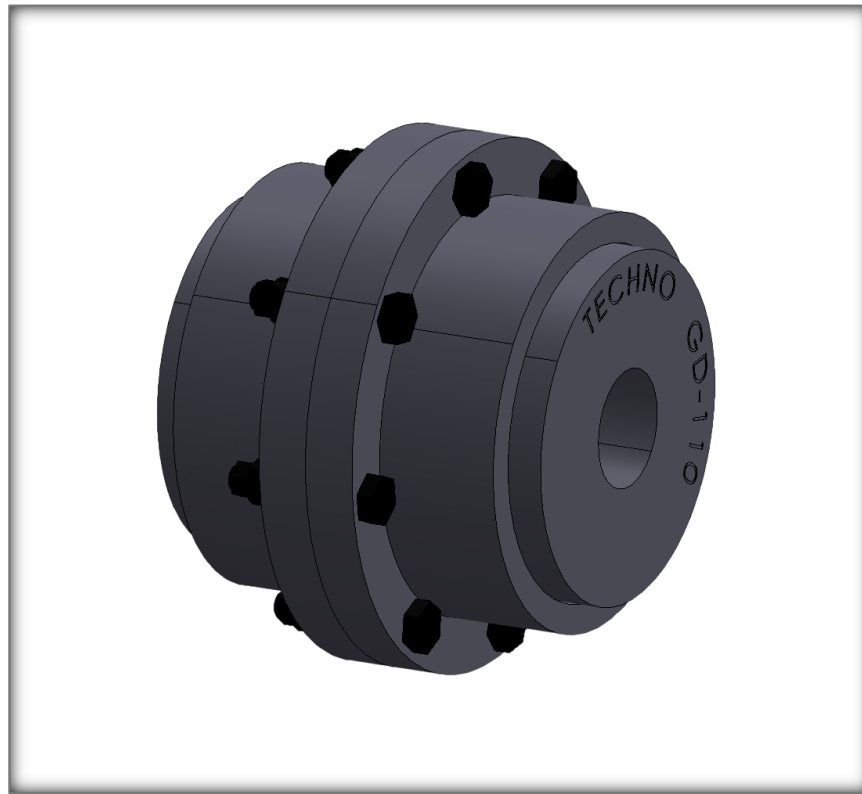


## GEAR COUPLING



## FULL FLEXIBLE TYPE

A standard full flexible gear coupling accommodates angular and parallel misalignments or a combination of both as well as axial misalignment (end float). Ideal for all horizontal, close-coupled applications including fans, overhead cranes, conveyors, steel & paper mill equipment. One or both hubs can easily be reversed for applications requiring greater-than-normal shaft separation.

| Size   | Rated Torque Nm | kW at 100 rpm | Max rpm | Bore |     | ØA   | C   | ØB  | ØF   | M   | G  | J    | L    | Wt. kg. | M.I.(WR <sup>2</sup> ) kg-m <sup>2</sup> |
|--------|-----------------|---------------|---------|------|-----|------|-----|-----|------|-----|----|------|------|---------|------------------------------------------|
|        |                 |               |         | PB   | Max |      |     |     |      |     |    |      |      |         |                                          |
| GD-100 | 497             | 5.2           | 7600    | 10   | 35  | 120  | 45  | 50  | 75   | 55  | 3  | 39.5 | 93   | 4.2     | 0.0075                                   |
| GD-101 | 1002            | 10.5          | 6300    | 21   | 50  | 170  | 55  | 65  | 110  | 65  | 5  | 49   | 115  | 11      | 0.035                                    |
| GD-102 | 2492            | 26.1          | 500     | 30   | 60  | 185  | 70  | 85  | 125  | 80  | 5  | 62   | 145  | 15      | 0.05                                     |
| GD-103 | 4486            | 47            | 400     | 40   | 75  | 220  | 85  | 105 | 150  | 105 | 5  | 78   | 175  | 25      | 0.12                                     |
| GD-104 | 8495            | 89            | 3350    | 50   | 90  | 250  | 105 | 130 | 175  | 125 | 5  | 96   | 215  | 39      | 0.238                                    |
| GD-105 | 12982           | 136           | 2800    | 60   | 110 | 290  | 110 | 155 | 200  | 140 | 10 | 106  | 230  | 57      | 0.488                                    |
| GD-106 | 12950           | 209           | 2500    | 75   | 125 | 320  | 125 | 175 | 230  | 155 | 10 | 117  | 260  | 85      | 0.75                                     |
| GD-107 | 34936           | 366           | 2100    | 90   | 140 | 350  | 140 | 205 | 260  | 175 | 10 | 134  | 290  | 103     | 1.313                                    |
| GD-108 | 44864           | 470           | 1900    | 105  | 160 | 380  | 155 | 230 | 290  | 190 | 10 | 147  | 320  | 138     | 2.125                                    |
| GD-109 | 55841           | 585           | 1700    | 125  | 180 | 430  | 165 | 250 | 330  | 205 | 10 | 156  | 340  | 210     | 3.75                                     |
| GD-110 | 81709           | 856           | 1400    | 140  | 220 | 490  | 180 | 310 | 390  | 220 | 10 | 171  | 370  | 277     | 7.625                                    |
| GD-111 | 109391          | 1146          | 1250    | 160  | 260 | 545  | 200 | 350 | 445  | 240 | 10 | 192  | 410  | 550     | 14.5                                     |
| GD-112 | 146236          | 1532          | 1120    | 180  | 300 | 590  | 240 | 400 | 490  | 280 | 10 | 231  | 490  | 710     | 22.0                                     |
| GD-113 | 198927          | 2084          | 1000    | 200  | 330 | 680  | 260 | 440 | 555  | 310 | 15 | 242  | 535  | 980     | 34.5                                     |
| GD-114 | 284455          | 2980          | 900     | 220  | 370 | 730  | 280 | 500 | 610  | 330 | 15 | 266  | 575  | 1320    | 72.75                                    |
| GD-115 | 345545          | 3620          | 800     | 250  | 410 | 780  | 320 | 540 | 660  | 370 | 15 | 305  | 655  | 1700    | 88.25                                    |
| GD-116 | 596591          | 6250          | 710     | 300  | 455 | 900  | 350 | 625 | 755  | 423 | 20 | 335  | 720  | 2550    | 172.0                                    |
| GD-117 | 848591          | 8890          | 630     | 375  | 520 | 1000 | 400 | 720 | 855  | 490 | 20 | 385  | 820  | 3620    | 309.0                                    |
| GD-118 | 1123500         | 11770         | 560     | 450  | 610 | 1100 | 450 | 810 | 950  | 533 | 20 | 430  | 920  | 4860    | 491.0                                    |
| GD-119 | 1481550         | 15521         | 500     | 520  | 710 | 1250 | 485 | 910 | 1050 | 558 | 30 | 446  | 1000 | 6380    | 753.0                                    |

All dimensions are in mm.