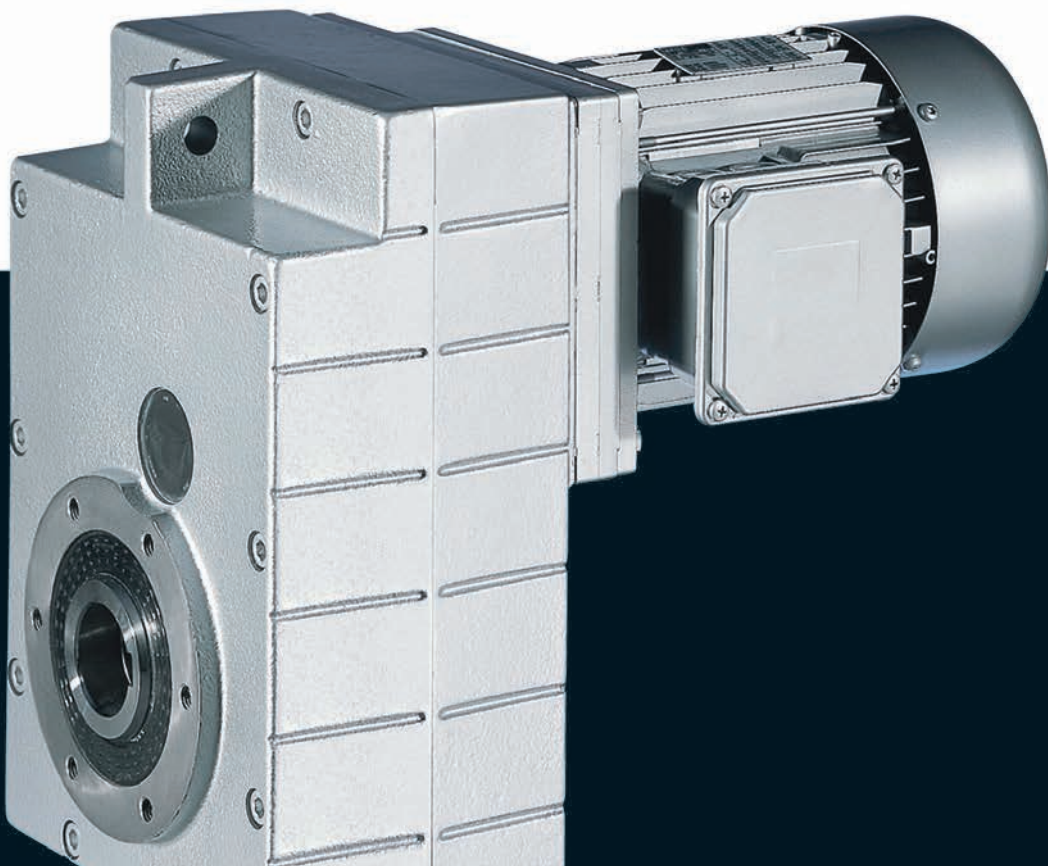


Gearboxes

GFL shaft-mounted helical gearboxes

0.55 ... 22 kW



GFL shaft-mounted helical gearboxes

Technical data



Weights

GFL□□-2M SAR / SBR

| | | | 063C32 063C42 | 071C32 071C42 | 080C32 080C42 | 090C32 | 100C12 100C32 | 112C22 | 132C12 132C22 132C32 |
|-------|---|------|------------------|------------------|------------------|--------|------------------|--------|----------------------------|
| GFL04 | m | [kg] | 12 | 15 | 20 | 27 | | | |
| GFL05 | m | [kg] | 26 | 29 | 33 | 41 | 50 | | |
| GFL06 | m | [kg] | 42 | 44 | 48 | 57 | 65 | 78 | |
| GFL07 | m | [kg] | | | 76 | 84 | 93 | 106 | 135 |
| GFL09 | m | [kg] | | | | 135 | 144 | 156 | 187 |
| GFL11 | m | [kg] | | | | | 238 | 250 | 279 |
| GFL14 | m | [kg] | | | | | | 407 | 435 |

GFL□□-2M SCR / SDR

| | | | 063C32 063C42 | 071C32 071C42 | 080C32 080C42 | 090C32 | 100C12 100C32 | 112C22 | 132C12 132C22 132C32 |
|-------|---|------|------------------|------------------|------------------|--------|------------------|--------|----------------------------|
| GFL04 | m | [kg] | 11 | 14 | 19 | 26 | | | |
| GFL05 | m | [kg] | 25 | 27 | 32 | 40 | 48 | | |
| GFL06 | m | [kg] | 39 | 41 | 46 | 54 | 63 | 75 | |
| GFL07 | m | [kg] | | | 72 | 80 | 89 | 102 | 131 |
| GFL09 | m | [kg] | | | | 128 | 137 | 149 | 180 |
| GFL11 | m | [kg] | | | | | 224 | 236 | 265 |
| GFL14 | m | [kg] | | | | | | 384 | 412 |

- Weights with oil filling for mounting position A; all values are approximate.
The weights relate to the basic version. Bear in mind that additional weights may be needed, e.g. for motor options.

GFL shaft-mounted helical gearboxes

Technical data



| | | 063C32 063C42 | 071C32 071C42 | 080C32 080C42 | 090C32 | 100C12 100C32 | 112C22 | 132C12 132C22 132C32 |
|----------------|---------|------------------|------------------|------------------|--------|------------------|--------|----------------------------|
| g | | 123 | 139 | 156 | 176 | 194 | 218 | 258 |
| g ₁ | MFEMAXX | 100 | 109 | 150 | 157 | 166 | 176 | 195 |
| | MFEMABR | 107 | 118 | 132 | 137 | 147 | 158 | 187 |
| k ₁ | MFEMAXX | 187 | 207 | 224.5 | 274 | 324 | 319 | 403 |
| k ₂ | | 120 | | 145 | 180 | | 222 | 265 |
| | MFEMABR | 40 | 52 | 73 | 68 | 76 | 90 | 109.5 |
| Δ k | MFEMAXX | 128 | | | | 109 | 102 | 115 |
| | MFEMABR | 170 | 165 | 183 | 181 | 170 | 183 | 201.5 |
| k | | | | | | | | |
| GFL04 | | 362 | 382 | 404 | 464 | | | |
| GFL05 | | 393 | 413 | 436 | 495 | 545 | | |
| GFL06 | | 426 | 446 | 469 | 528 | 578 | 579 | |
| GFL07 | | | | 522 | 581 | 631 | 632 | 724 |
| GFL09 | | | | | 635 | 685 | 686 | 778 |
| GFL11 | | | | | | 766 | 767 | 859 |
| GFL14 | | | | | | | 852 | 944 |

| | a | a ₄ | a ₇ | a ₈ | c ₆ | k ₆ | k ₇ | o ¹⁾ | p ¹⁾ | p ₁ | s ₆ |
|-------|-------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|
| GFL04 | 90.5 | 12.5 | 22.5 | 128 | 14 | 32 | 35 | 148 | 214 | 69 | 12.5 |
| GFL05 | 112.5 | 18.5 | 29 | 155 | 16 | 35 | 38 | 165 | 252 | 78 | 14 |
| GFL06 | 140 | 22 | 35 | 195 | 20 | 46 | 46 | 206 | 315 | 98 | 14 |
| GFL07 | 173 | 29 | 44 | 240 | 25 | 56 | 56 | 256 | 386 | 118 | 18 |
| GFL09 | 220 | 37.5 | 50 | 300 | 32 | 70 | 70 | 318 | 486 | 149 | 22 |
| GFL11 | 276.5 | 50 | 65 | 375 | 40 | 84 | 90 | 395 | 600 | 181 | 26 |
| GFL14 | 339 | 65 | 80 | 455 | 50 | 100 | 114 | 490 | 740 | 228 | 32 |

| | d | d | d ₁ | d ₂ | l | l ₁ | l ₂ | u | t | o ₁ | a ₁ | b ₁ | e ₁ | f ₁ | s ₁ |
|-------|----|-----|----------------|----------------|-----|----------------|----------------|----|------|----------------|----------------|----------------|----------------|----------------|----------------|
| | k6 | m6 | | | | | | | | | | H7 | | | |
| GFL04 | 25 | | 45 | M10 | 50 | 6 | 40 | 8 | 28 | 162.5 | 110 | 75 | 90 | 3 | M6x12 |
| GFL05 | 30 | | 45 | M10 | 60 | 6 | 45 | 8 | 33 | 196.5 | 118 | 80 | 100 | 4 | M8x14 |
| GFL06 | 40 | | 65 | M16 | 80 | 7 | 63 | 12 | 43 | 235.5 | 140 | 100 | 120 | 4 | M10x16 |
| GFL07 | 50 | | 75 | M16 | 100 | 8 | 80 | 14 | 53.5 | 295.5 | 165 | 115 | 140 | 5 | M12x18 |
| GFL09 | | 60 | 95 | M20 | 120 | 8 | 100 | 18 | 64 | 355.5 | 205 | 145 | 175 | 6 | M16x24 |
| GFL11 | | 80 | 105 | M20 | 160 | 15 | 125 | 22 | 85 | 444.5 | 240 | 170 | 205 | 6 | M20x32 |
| GFL14 | | 100 | 135 | M24 | 200 | 18 | 160 | 28 | 106 | 543.5 | 290 | 170 | 250 | 6 | M24x35 |

¹⁾ k₂ !