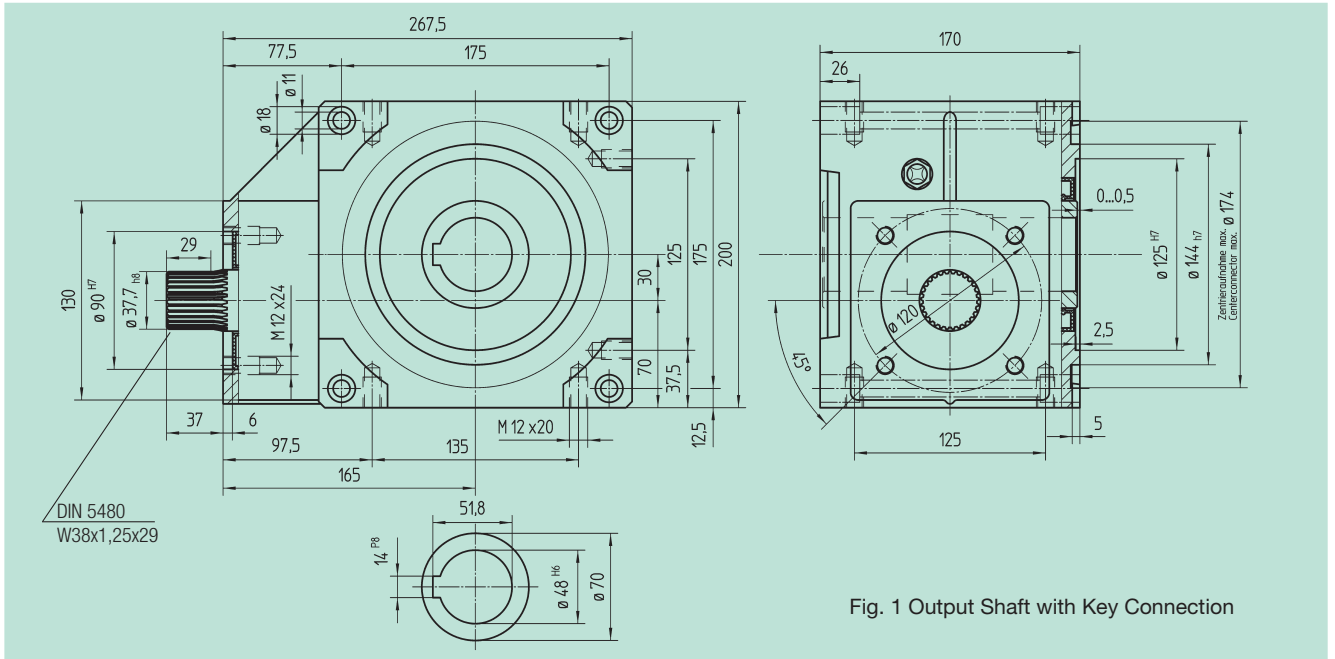




Key Connection

Size **BG 80**

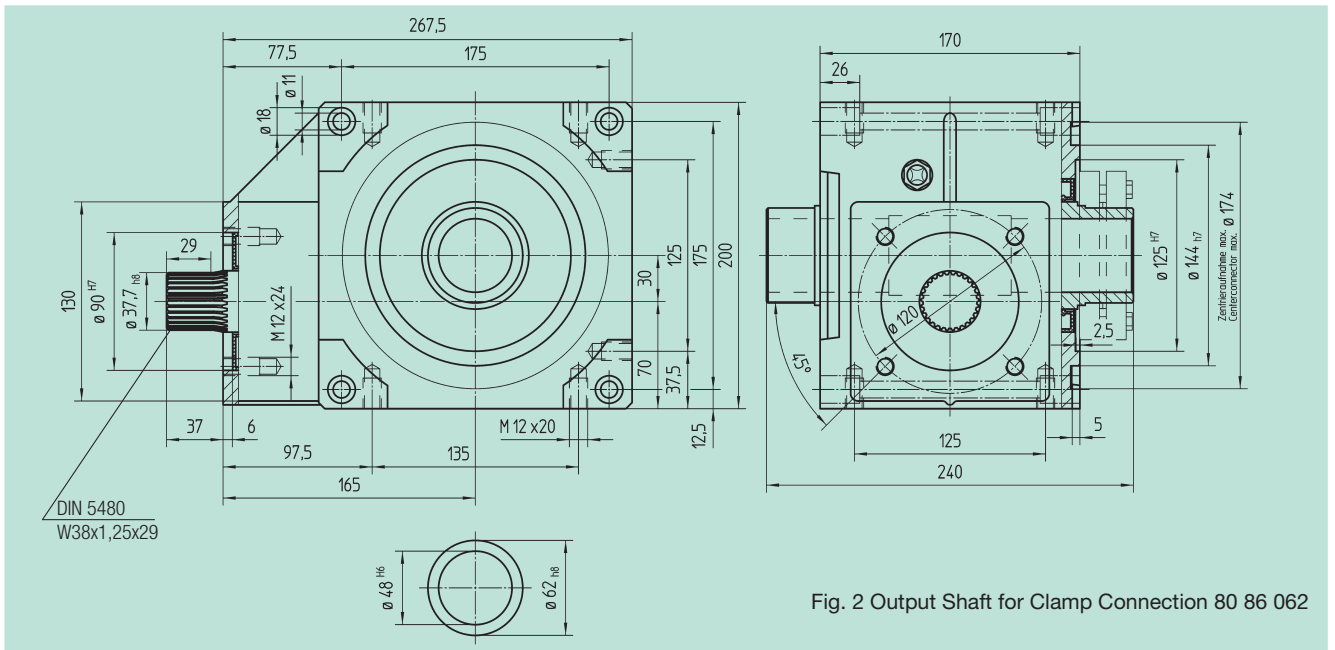
5 Mounting Surfaces



Shrink-Disk Connection

Size **BG 80**

5 Mounting Surfaces



Order Code

5 Mounting Surfaces

Key Connection

Shrink-Disk Connection

Ratio *i*

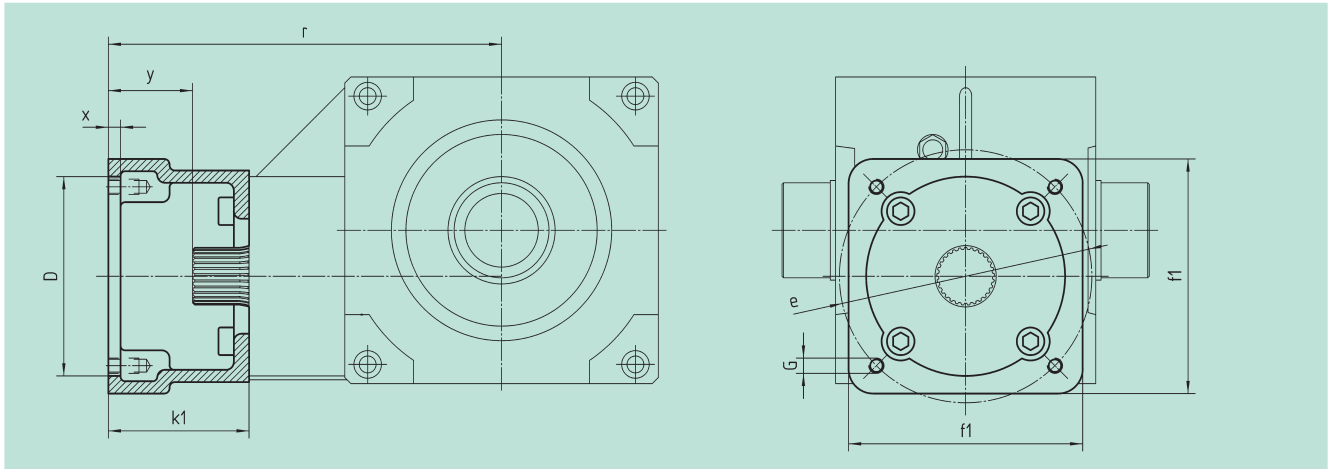
T
kg

*J*_{red}
10⁻⁴ kg m²


| | | | | |
|-----------|-----------|------|------|-------|
| 51 05 005 | 51 15 005 | 4.75 | 23.0 | 14.04 |
| 51 05 007 | 51 15 007 | 6.75 | 23.0 | 10.25 |
| 51 05 009 | 51 15 009 | 9.25 | 23.0 | 8.51 |



Motor Flange
Size BG 80



Center Distance $a_o = 80 \text{ mm}$

| Order Code | D ^{G7} | k ₁ | r | x | y | f ₁ | e | G |  kg |
|------------|-----------------|----------------|-------|---|-------|----------------|-----|-----|--|
| 65 59 501 | 110.0 | 92.0 | 257.0 | 7 | 55.0 | 153 | 165 | M10 | 2.0 |
| 65 59 502 | 130.0 | 92.0 | 257.0 | 7 | 55.0 | 153 | 165 | M10 | 3.0 |
| 65 59 503 | 180.0 | 122.0 | 287.0 | 7 | 85.0 | 192 | 215 | M12 | 3.5 |
| 65 59 504 | 180.0 | 127.0 | 292.0 | 7 | 90.0 | 192 | 215 | M12 | 3.5 |
| 65 59 505 | 180.0 | 112.0 | 277.0 | 7 | 75.0 | 192 | 215 | M12 | 3.0 |
| 65 59 506 | 130.0 | 112.0 | 277.0 | 7 | 75.0 | 192 | 215 | M12 | 3.0 |
| 65 59 507 | 130.0 | 112.0 | 277.0 | 7 | 75.0 | 155 | 165 | M10 | 4.5 |
| 65 59 508 | 110.0 | 90.0 | 255.0 | 7 | 53.0 | 130 | 145 | M8 | 2.0 |
| 65 59 509 | 110.0 | 108.5 | 273.5 | 7 | 71.5 | 130 | 145 | M8 | 2.5 |
| 65 59 510 | 114.3 | 129.5 | 294.5 | 7 | 92.5 | 180 | 200 | M12 | 5.5 |
| 65 59 511 | 114.3 | 163.5 | 328.5 | 7 | 126.5 | 180 | 200 | M12 | 8.0 |
| 65 59 512 | 114.3 | 105.5 | 270.5 | 7 | 68.5 | 180 | 200 | M12 | 4.0 |
| 65 59 513 | 110.0 | 113.5 | 278.5 | 7 | 76.5 | 130 | 145 | M8 | 2.5 |

The order should contain gear box 51 05 0xx / 51 15 0xx and flange 65 59 5xx.