

Gearbox with spur gear 2038

ø38mm - 0.2...1 Nm

Technical data

| | |
|---------------------------------------|-----------------|
| Output shaft material | Stainless steel |
| Cover material | Plastic |
| Radial play at 5mm from bearing | 0.1mm |
| Axial play | 0.2mm |
| Average backlash at no-load | 1.2° |
| Max. radial force at 5mm from bearing | 50N |
| Max. axial force | 30N |

Part number

N°gearbox Standard

2038 xxxx 00

Ratio

Example with
Ratio 60:1

2038 0060 00

Characteristics

| Ratio | 6:1 | 12:1 21:1 24:1 30:1 | 60:1 105:1 150:1 | 210:1 300:1 525:1 750:1 | 1050:1 1500:1 3750:1 |
|----------------------------------|----------|------------------------------|------------------------|----------------------------------|----------------------------|
| No. of gear stages | 2 | 3 | 4 | 5 | 6 |
| Max. torque permanent | Nm 0.2 | 0.3 | 0.5 | 0.75 | 1 |
| Max. torque intermittent | Nm 0.4 | 0.6 | 1 | 1.5 | 2 |
| Dir. of rotation entrance - exit | = | ≠ | = | ≠ | = |
| Mass | g | | | | |
| Length gearbox L1 | mm 14.55 | 17.4 | 20.25 | 23 | 25.75 |



