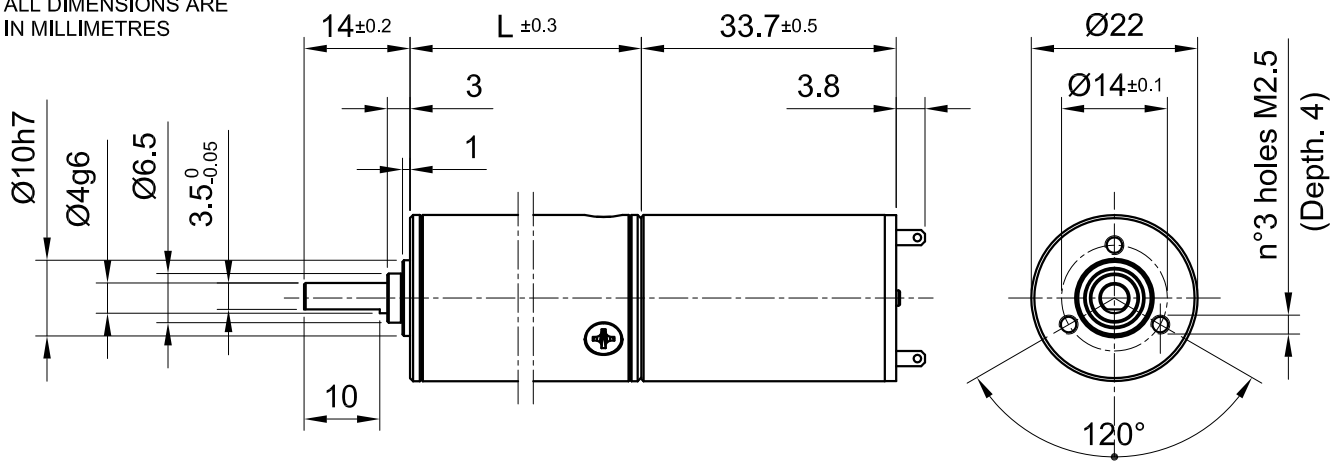


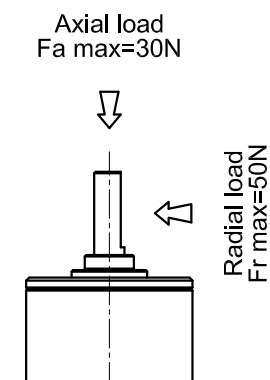
ALL DIMENSIONS ARE
IN MILLIMETRES



* MAX TORQUE SUPPORTED 1,5 Nm

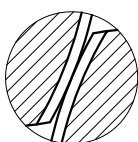
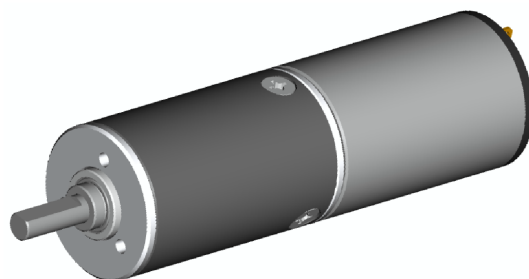
| CODE | RATIO. K | GEAR STAGES | L | μ | BACKLASH | EXIT RPM | CONTINUOUS TORQUE |
|-------------|----------|-------------|------|-------|------------|----------|-------------------|
| MR2201-0201 | 3.43 | 1 | 21 | 90% | $\leq 30'$ | 1750 | 0.04 Nm |
| MR2202-0101 | 4.58 | 1 | 21 | 90% | $\leq 30'$ | 1310 | 0.05 Nm |
| MR2203-0201 | 11.76 | 2 | 27.3 | 80% | $\leq 40'$ | 510 | 0.11 Nm |
| MR2204-0101 | 15.71 | 2 | 27.3 | 80% | $\leq 40'$ | 380 | 0.15 Nm |
| MR2205-0101 | 20.98 | 2 | 27.3 | 80% | $\leq 40'$ | 285 | 0.20 Nm |
| MR2206-0101 | 28.53 | 2 | 27.3 | 80% | $\leq 40'$ | 210 | 0.27 Nm |
| MR2207-0201 | 40.35 | 3 | 35.7 | 70% | $\leq 50'$ | 145 | 0.35 Nm |
| MR2208-0101 | 53.88 | 3 | 35.7 | 70% | $\leq 50'$ | 110 | 0.47 Nm |
| MR2209-0101 | 71.95 | 3 | 35.7 | 70% | $\leq 50'$ | 80 | 0.63 Nm |
| MR2210-0101 | 96.07 | 3 | 35.7 | 70% | $\leq 50'$ | 60 | .840 Nm |
| MR2211-0101 | 130.68 | 3 | 35.7 | 70% | $\leq 50'$ | 45 | 1.14 Nm |
| MR2212-0101 | 177.76 | 3 | 35.7 | 70% | $\leq 50'$ | 30 | 1.55 Nm |
| MR2213-0101 | 246.79 | 4 | 44 | 60% | $\leq 60'$ | 24 | *1.94 Nm |
| MR2214-0101 | 329.53 | 4 | 44 | 60% | $\leq 60'$ | 18 | *2.59 Nm |
| MR2215-0101 | 440.01 | 4 | 44 | 60% | $\leq 60'$ | 13 | *3.46 Nm |
| MR2216-0101 | 598.53 | 4 | 44 | 60% | $\leq 60'$ | 10 | *4.71 Nm |
| MR2217-0101 | 814.15 | 4 | 44 | 60% | $\leq 60'$ | 7 | *6.41 Nm |
| MR2218-0101 | 1107.46 | 4 | 44 | 60% | $\leq 60'$ | 5 | *8.72 Nm |

Code example
MR2201-0201XX
XX = 01 12V motor
XX = 02 24V motor
XX = 04 6V motor



TECHNICAL DATA

- Aluminium flanges, hardened steel gears, NiCr steel output shaft assembled with double ball bearing ZZ and RS on request
- Grease lubrication long life, temperature $-50^\circ C / +130^\circ C$
- Coreless motor (carbon brushes) 6, 12 e 24 Volt in DC
- Operating temperature: $-20^\circ C / +80^\circ C$
- Possibility to assembly with encoder
- Custom applications on request



MICROingranaggi

Descrizione/Description

PLANETARY MOTORGearBOX

SERIES MR22

Approvato/Approved

LB

Foglio/Sheet

1/1

Disegno n°/Drawing n°

MR22

Scala/Scale

1:1



Rev: