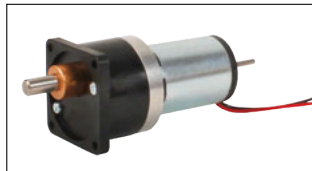


# Motor gearbox, 12 or 24 Vdc New Size XS ★★★

## MAX22

## Torque from 0.07 to 0.2 Nm

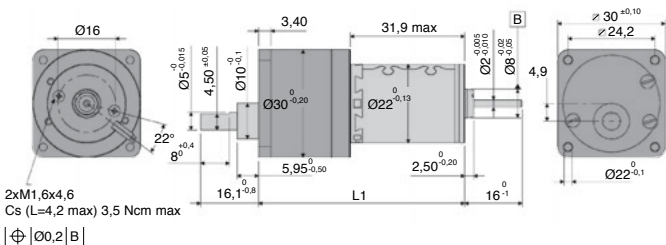
- Type of gearbox: spur gear
- Bearings: self lubricating bushes
- Avg angular backlash: 2° to 3°
- Max axial load: 15N
- Max radial load at 5 mm from fixing surface: 35 N
- Working temperature: -5 to 65 °C
- Weight: 104g min



### Accessories

- ESCON-4Q-50/5 (servo-amplifier)
- NANODC-1Q-30/3 (speed controller)
- Power supplies: ALIDR30-12 and ALIDR30-24

Replaces the MAX30



Wire length: 150 mm ±5  
Stripped and tinned ends: 4 mm ±1

### DISCOUNTS

| Qty        | 1+  | 6+         | 10+ |
|------------|-----|------------|-----|
| Disc. List | -7% | On request |     |

| Part number         | Ratio | N° of stages | Efficiency | L1 (mm) | No-load speed (rpm) | Speed under load (rpm) | Nominal torque (Nm) | Nominal current (CA) | Price each 1 to 5 |
|---------------------|-------|--------------|------------|---------|---------------------|------------------------|---------------------|----------------------|-------------------|
| <b>12 V version</b> |       |              |            |         |                     |                        |                     |                      |                   |
| MAX22-12-015        | 15:1  | 3            | 73%        | 54,9    | 356                 | 176                    | 0,07                | 0,30                 | 158,62 €          |
| MAX22-12-100        | 100:1 | 4            | 66%        | 57,4    | 53                  | 47                     | 0,10                | 0,08                 | 183,34 €          |
| MAX22-12-200        | 200:1 | 5            | 59%        | 62,4    | 27                  | 23                     | 0,20                | 0,09                 | 189,52 €          |
| <b>24 V version</b> |       |              |            |         |                     |                        |                     |                      |                   |
| MAX22-24-015        | 15:1  | 3            | 73%        | 54,9    | 435                 | 252                    | 0,07                | 0,18                 | 158,62 €          |
| MAX22-24-100        | 100:1 | 4            | 66%        | 57,4    | 65                  | 58                     | 0,10                | 0,05                 | 161,83 €          |
| MAX22-24-200        | 200:1 | 5            | 59%        | 62,4    | 33                  | 29                     | 0,20                | 0,05                 | 189,52 €          |

Dimensions in mm