# THETADRIVE 22

DC MOTORS WITH PLANETARY GEAR

Ø 22 mm

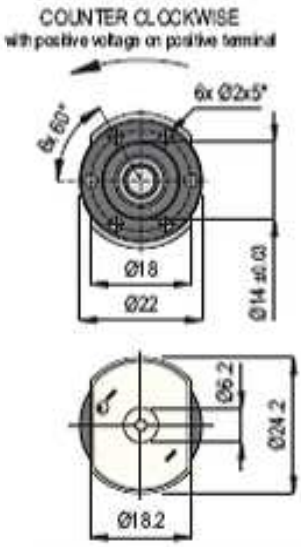
12/24 V/DC

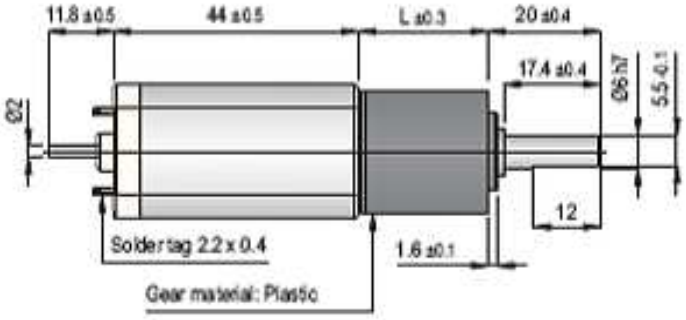
12 - 2.280 min⁻¹

11 - 120 Ncm

-

optional



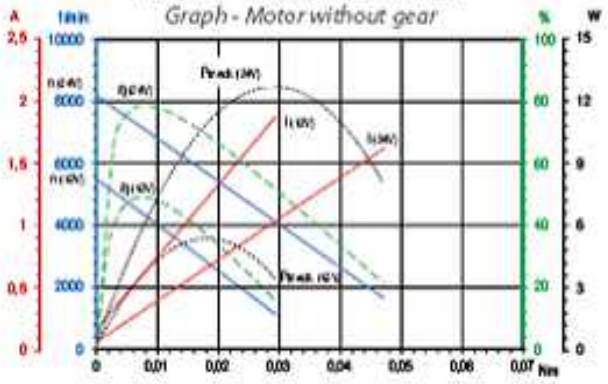




***HINWEIS** / *Remark*
**Empfohlene Schraube EJOT Delta PT WN 5452 25 x ..., Tmax = 40 +0,5 Ncm. Einschraubtiefe von 5 mm einhalten!**

*Recommended screw EJOT Delta PT WN 5452 25 x ..., Tmax = 40 +0,5 Ncm. Observe reach of screw of 5 mm!*

Kennlinie - Motor ohne Getriebe

*Graph - Motor without gear*




**Technische Daten** / *Technical data* — **Schutzart IP 30** / *Protection class IP 30*

| Bestell-Nr. *Order No.* | Nennspannung *Nominal voltage* | Leerlaufdrehzahl *No-load speed* | Maximalmoment *Maximum torque* | Nennmoment *Nominal torque* | Stufe/n *Stage/s* | Übersetzung *Gear ratio* | Maß L *Dim. L* |
|---|---|---|---|---|---|---|---|
| 512.422 \| 502.422 | 12 \| 24 V/DC | 12 \| 19 min⁻¹ | 40 \| 40 Ncm (0,3 \| 0,1 A) | 20 \| 20 Ncm | ■■■ | 422:1 | 40 mm |
| 512.300 \| 502.300 | 12 \| 24 V/DC | 18 \| 27 min⁻¹ | 120 \| 120 Ncm (0,4 \| 0,2 A) | 60 \| 60 Ncm | ■■■ | 300:1 | 40 mm |
| 512.213 \| 502.213 | 12 \| 24 V/DC | 25 \| 38 min⁻¹ | 120 \| 120 Ncm (0,5 \| 0,3 A) | 60 \| 60 Ncm | ■■■ | 213:1 | 40 mm |
| 512.152 \| 502.152 | 12 \| 24 V/DC | 36 \| 54 min⁻¹ | 120 \| 120 Ncm (0,7 \| 0,4 A) | 60 \| 60 Ncm | ■■■ | 152:1 | 40 mm |
| 512.121 \| 502.121 | 12 \| 24 V/DC | 45 \| 68 min⁻¹ | 120 \| 120 Ncm (0,8 \| 0,4 A) | 60 \| 60 Ncm | ■■■ | 121:1 | 40 mm |
| 512.096 \| 502.096 | 12 \| 24 V/DC | 57 \| 85 min⁻¹ | 120 \| 120 Ncm (1,0 \| 0,5 A) | 52 \| 60 Ncm | ■■■ | 96:1 | 40 mm |
| 512.056 \| 502.056 | 12 \| 24 V/DC | 93 \| 140 min⁻¹ | 40 \| 40 Ncm (0,6 \| 0,3 A) | 20 \| 20 Ncm | ■■ | 56:1 | 32 mm |
| 512.040 \| 502.040 | 12 \| 24 V/DC | 140 \| 210 min⁻¹ | 103 \| 120 Ncm (1,7 \| 1,1 A) | 25 \| 41 Ncm | ■■ | 40:1 | 32 mm |
| 512.028 \| 502.028 | 12 \| 24 V/DC | 200 \| 290 min⁻¹ | 72 \| 115 Ncm (1,7 \| 1,4 A) | 17 \| 29 Ncm | ■■ | 28:1 | 32 mm |
| 512.023 \| 502.023 | 12 \| 24 V/DC | 240 \| 360 min⁻¹ | 60 \| 95 Ncm (1,7 \| 1,4 A) | 14 \| 24 Ncm | ■■ | 23:1 | 32 mm |
| 512.018 \| 502.018 | 12 \| 24 V/DC | 310 \| 460 min⁻¹ | 40 \| 40 Ncm (1,4 \| 0,8 A) | 11 \| 18 Ncm | ■■ | 18:1 | 32 mm |
| 512.013 \| 502.013 | 12 \| 24 V/DC | 420 \| 630 min⁻¹ | 20 \| 20 Ncm (1,1 \| 0,6 A) | 8 \| 10 Ncm | ■■ | 13:1 | 32 mm |
| 512.007 \| 502.007 | 12 \| 24 V/DC | 730 \| 1.090 min⁻¹ | 22 \| 35 Ncm (1,9 \| 1,6 A) | 6 \| 9 Ncm | ■ | 7,5:1 | 24 mm |
| 512.005 \| 502.005 | 12 \| 24 V/DC | 1.040 \| 1.550 min⁻¹ | 16 \| 25 Ncm (1,9 \| 1,6 A) | 5 \| 6 Ncm | ■ | 5,3:1 | 24 mm |
| 512.004 \| 502.004 | 12 \| 24 V/DC | 1.380 \| 2.050 min⁻¹ | 14 \| 22 Ncm (1,9 \| 1,6 A) | 4 \| 5 Ncm | ■ | 4,0:1 | 24 mm |
| 512.003 \| 502.003 | 12 \| 24 V/DC | 1.530 \| 2.280 min⁻¹ | 11 \| 17 Ncm (1,9 \| 1,6 A) | 3 \| 4 Ncm | ■ | 3,6:1 | 24 mm |

HK2015-20190223