

Module
2.0

Spur gear ▶ S/Steel 303
▶ S/Steel 316



- Quality grade 7e25 DIN 3961 (AGMA Q10)
- Material :
 - Stainless steel 303
 - Stainless steel 316
- Teeth profile conform to DIN 867
- Tooth thickness conforms to DIN 3967
- Efficiency approx 98%

Options

- Alternative bores (H7)
- Keyway conforming to DIN 6885 (JS9)
- Tapped hole
- Hole for dowel pin

Info.

- Torque figures are for 100 rpm and are given as a guide only

Quality grade 7e25

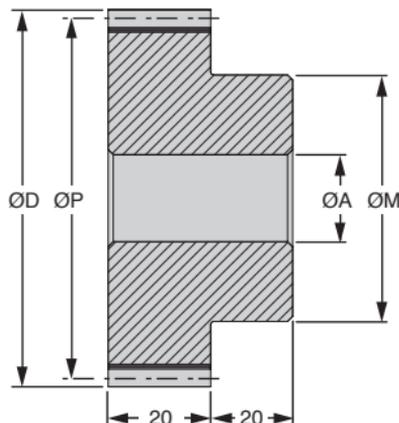
DISCOUNTS

| | | | | |
|-------|------|-----|------|------------|
| Qty | 1+ | 6+ | 19+ | 50+ |
| Disc. | List | -5% | -10% | On request |

| Part number | | Z | ØP | ØD | ØA | ØM | Backlash | Torque (Nm) | | Weight | Price each 1 to 5 | |
|-------------|-------------|-------|-------|----------|------|------|---------------|-------------|-----------------|------------|-------------------|--------|
| S/steel303 | S/steel 316 | Teeth | Pitch | External | Bore | Boss | (mm) | S/steel 303 | S/steel316 (kg) | S/steel303 | S/steel 316 | |
| PSG2.0-18S | PSG2.0-18SL | 18 | 36 | 40 | 10 | 30 | 0,129 - 0,051 | 7,37 | 5,73 | 0,249 | 83,28 | 95,60 |
| PSG2.0-19S | PSG2.0-19SL | 19 | 38 | 42 | 10 | 30 | 0,129 - 0,051 | 7,78 | 6,05 | 0,267 | 85,15 | 97,81 |
| PSG2.0-20S | PSG2.0-20SL | 20 | 40 | 44 | 10 | 30 | 0,129 - 0,051 | 10,35 | 8,05 | 0,287 | 86,96 | 99,81 |
| PSG2.0-21S | PSG2.0-21SL | 21 | 42 | 46 | 12 | 35 | 0,129 - 0,051 | 10,87 | 8,46 | 0,337 | 89,26 | 102,48 |
| PSG2.0-22S | PSG2.0-22SL | 22 | 44 | 48 | 12 | 35 | 0,129 - 0,051 | 11,39 | 8,86 | 0,358 | 90,60 | 104,06 |
| PSG2.0-23S | PSG2.0-23SL | 23 | 46 | 50 | 12 | 35 | 0,129 - 0,051 | 11,91 | 9,26 | 0,380 | 92,54 | 106,24 |
| PSG2.0-24S | PSG2.0-24SL | 24 | 48 | 52 | 12 | 35 | 0,129 - 0,051 | 12,43 | 9,66 | 0,404 | 94,58 | 108,57 |
| PSG2.0-25S | PSG2.0-25SL | 25 | 50 | 54 | 12 | 35 | 0,129 - 0,051 | 12,94 | 10,07 | 0,428 | 99,84 | 114,62 |
| PSG2.0-26S | PSG2.0-26SL | 26 | 52 | 56 | 12 | 35 | 0,171 - 0,069 | 15,84 | 12,32 | 0,454 | 103,03 | 118,31 |
| PSG2.0-27S | PSG2.0-27SL | 27 | 54 | 58 | 12 | 35 | 0,171 - 0,069 | 16,44 | 12,79 | 0,480 | 106,67 | 122,51 |
| PSG2.0-28S | PSG2.0-28SL | 28 | 56 | 60 | 12 | 35 | 0,171 - 0,069 | 17,05 | 13,26 | 0,507 | 108,99 | 125,16 |

Dimensions in mm

Module 2.0



DISCOUNTS

| | | | | |
|-------|------|-----|------|------------|
| Qty | 1+ | 6+ | 19+ | 50+ |
| Disc. | List | -5% | -10% | On request |

| Part number | | Z | OP | OD | OA | OM | Backlash | Torque (Nm) | Weight | Price each 1 to 5 | |
|-------------|-------------|-------|-------|----------|------|------|---------------|-------------|-----------------|-------------------|-------------------|
| S/steel303 | S/steel 316 | Teeth | Pitch | External | Bore | Boss | (mm) | S/steel 303 | S/steel316 (kg) | S/steel303 | S/steel 316 |
| PSG2.0-29S | PSG2.0-29SL | 29 | 58 | 62 | 14 | 45 | 0,171 - 0,069 | 17,66 | 13,74 | 0,623 | 111,76 € 128,29 € |
| PSG2.0-30S | PSG2.0-30SL | 30 | 60 | 64 | 14 | 45 | 0,171 - 0,069 | 20,10 | 15,63 | 0,653 | 114,20 € 131,12 € |
| PSG2.0-32S | PSG2.0-32SL | 32 | 64 | 68 | 14 | 45 | 0,171 - 0,069 | 21,44 | 16,68 | 0,714 | 124,05 € 142,43 € |
| PSG2.0-35S | PSG2.0-35SL | 35 | 70 | 74 | 14 | 45 | 0,171 - 0,069 | 23,45 | 18,24 | 0,815 | 136,89 € 157,20 € |
| PSG2.0-38S | PSG2.0-38SL | 38 | 76 | 80 | 14 | 45 | 0,171 - 0,069 | 25,46 | 19,80 | 0,924 | 150,29 € 111,33 € |
| PSG2.0-40S | PSG2.0-40SL | 40 | 80 | 84 | 16 | 55 | 0,171 - 0,069 | 34,24 | 26,63 | 1,113 | 156,64 € 179,82 € |
| PSG2.0-42S | PSG2.0-42SL | 42 | 84 | 88 | 16 | 55 | 0,173 - 0,067 | 35,96 | 27,97 | 1,194 | 161,44 € 185,36 € |
| PSG2.0-45S | PSG2.0-45SL | 45 | 90 | 94 | 16 | 55 | 0,173 - 0,067 | 38,52 | 29,96 | 1,325 | 168,42 € 193,36 € |
| PSG2.0-48S | PSG2.0-48SL | 48 | 96 | 100 | 16 | 55 | 0,173 - 0,067 | 41,09 | 31,96 | 1,464 | 181,40 € 208,30 € |
| PSG2.0-50S | PSG2.0-50SL | 50 | 100 | 104 | 20 | 65 | 0,173 - 0,067 | 50,76 | 39,48 | 1,677 | 194,21 € 222,95 € |
| PSG2.0-52S | PSG2.0-52SL | 52 | 104 | 108 | 20 | 65 | 0,173 - 0,067 | 52,79 | 41,06 | 1,779 | 201,40 € 231,33 € |
| PSG2.0-55S | PSG2.0-55SL | 55 | 110 | 114 | 20 | 65 | 0,173 - 0,067 | 55,83 | 43,42 | 1,940 | 227,43 € 261,18 € |
| PSG2.0-58S | PSG2.0-58SL | 58 | 116 | 120 | 20 | 65 | 0,173 - 0,067 | 58,88 | 45,79 | 2,109 | 241,20 € 276,95 € |
| PSG2.0-60S | PSG2.0-60SL | 60 | 120 | 124 | 20 | 65 | 0,173 - 0,067 | 72,48 | 56,37 | 2,227 | 247,34 € 284,01 € |
| PSG2.0-62S | PSG2.0-62SL | 62 | 124 | 128 | 20 | 65 | 0,175 - 0,065 | 74,90 | 58,25 | 2,350 | 253,36 € 290,89 € |

Dimensions in mm

Our other products



CHAR5050_Z
Spring hinge, screwed



BLHB30
Right angled gearbox, bored shafts, up to 4.47 Nm



RBGpl
Fixed castor with plate, Steel - grey rubber



PSG155
Spur gear - precision range, Stainless steel 303



P30
Worm and wheel gear reducer, up to 8.80 Nm



H2
Crossed helical gear crossed axis at 90°, Steel 20NCD2



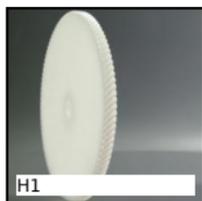
DFG
Flat suction cup, silicon



BLM
Spring loaded plunger with ball tip, Plastic body



CHA135
Screwed hinge, 135 degrees



H1
Crossed helical gear crossed axis at 90°, Machined plastic (delrin)



WJUM10
Drylin® W bearing block, Slide



PRF_PGN
Door handle for aluminium profile, Handle with lock suitable

Complementary products



PSG25
Spur gear - precision range, Stainless steel 316



PSG2
Spur gear - precision range, Pre-hardened Steel 35NCD6