

Spur gear

S/Steel 303
S/Steel 316

Module 3.0

- 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)

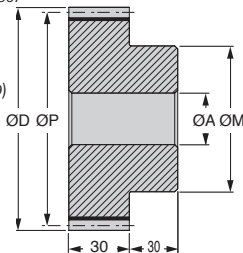
- Keyway conforming to DIN 6885 (JS9)

- 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 | 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 |
| PSG3.0-18S | PSG3.0-18SL | 18 | 54 | 60 | 14 | 45 | 0.171 - 0.069 | 22.94 | 17.84 | 0.851 | 99.44 € 114.20 € |
| PSG3.0-19S | PSG3.0-19SL | 19 | 57 | 63 | 14 | 45 | 0.171 - 0.069 | 24.21 | 18.83 | 0.913 | 103.15 € 118.46 € |
| PSG3.0-20S | PSG3.0-20SL | 20 | 60 | 66 | 14 | 45 | 0.171 - 0.069 | 32.22 | 25.06 | 0.978 | 106.57 € 122.38 € |
| PSG3.0-21S | PSG3.0-21SL | 21 | 63 | 69 | 16 | 55 | 0.171 - 0.069 | 33.83 | 26.32 | 1.213 | 110.05 € 126.37 € |
| PSG3.0-22S | PSG3.0-22SL | 22 | 66 | 72 | 16 | 55 | 0.171 - 0.069 | 35.45 | 27.57 | 1.285 | 113.83 € 130.68 € |
| PSG3.0-23S | PSG3.0-23SL | 23 | 69 | 75 | 16 | 55 | 0.171 - 0.069 | 37.06 | 28.82 | 1.360 | 117.47 € 134.87 € |
| PSG3.0-24S | PSG3.0-24SL | 24 | 72 | 78 | 16 | 55 | 0.171 - 0.069 | 38.67 | 30.08 | 1.439 | 120.81 € 138.72 € |
| PSG3.0-25S | PSG3.0-25SL | 25 | 75 | 81 | 16 | 55 | 0.171 - 0.069 | 40.28 | 31.33 | 1.521 | 128.14 € 147.12 € |
| PSG3.0-26S | PSG3.0-26SL | 26 | 78 | 84 | 16 | 55 | 0.171 - 0.069 | 49.28 | 38.33 | 1.607 | 135.50 € 155.59 € |
| PSG3.0-27S | PSG3.0-27SL | 27 | 81 | 87 | 16 | 55 | 0.173 - 0.067 | 51.18 | 39.81 | 1.696 | 138.76 € 159.28 € |
| PSG3.0-28S | PSG3.0-28SL | 28 | 84 | 90 | 16 | 55 | 0.173 - 0.067 | 53.07 | 41.28 | 1.789 | 142.56 € 163.70 € |
| PSG3.0-29S | PSG3.0-29SL | 29 | 87 | 93 | 18 | 70 | 0.173 - 0.067 | 54.97 | 42.75 | 2.212 | 148.42 € 170.41 € |
| PSG3.0-30S | PSG3.0-30SL | 30 | 90 | 96 | 18 | 70 | 0.173 - 0.067 | 62.55 | 48.65 | 2.312 | 153.76 € 176.57 € |
| PSG3.0-32S | PSG3.0-32SL | 32 | 96 | 102 | 18 | 70 | 0.173 - 0.067 | 66.72 | 51.89 | 2.520 | 165.01 € 189.43 € |
| PSG3.0-35S | PSG3.0-35SL | 35 | 105 | 111 | 18 | 70 | 0.173 - 0.067 | 72.98 | 56.76 | 2.859 | 191.12 € 219.43 € |
| PSG3.0-38S | PSG3.0-38SL | 38 | 114 | 120 | 18 | 70 | 0.173 - 0.067 | 79.23 | 61.62 | 3.228 | 205.09 € 235.50 € |
| PSG3.0-40S | PSG3.0-40SL | 40 | 120 | 126 | 18 | 70 | 0.173 - 0.067 | 106.57 | 82.89 | 3.491 | 210.87 € 242.13 € |

Dimensions in mm

Our other products



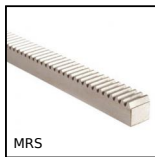
CHM30-MOT

Asynchronous AC motorgearboxes 0.09 to 0.22kW, 0.09 to 0.22kW



GAL22

Conveyor wheel, Zinc plated steel



MRS

Stainless steel metric section rack, Stainless steel



SLB

Indexing plunger, steel class 5.8



DTR

Chain idler sprocket, Chain idler sprocket - Steel



DZY

Cylindrical stop, Steel



PSG255

Spur gear - precision range, Stainless steel 303



SCR

Suction cup threaded insert, Insert for suction cup - Socket screw



BLHB50

Right angled gearbox, bored shafts, up to 30



BPFL

Sheet steel flanged bearing for light



PRF_FIX_ANG

Fastener for aluminium profile,



EBH

Cap nut Hygienic Design®, With collar

Complementary products



PSG35

Spur gear - precision range, Stainless steel 316



PSG3

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