

Spur gear **S/Steel 303**
S/Steel 316

Module
2.5

- **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%**

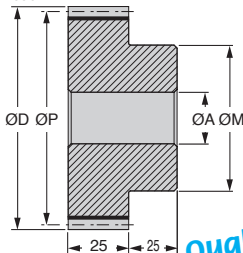


Options

- Alternative bores (H7)
- Keyway conforming to DIN 6885 (J59)
- 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/steel303	S/steel316			
PSG2.5-18S	PSG2.5-18SL	18	45.0	50.0	14	35	0.129 - 0.051	13.77	10.71	0.445	112.03	€ 128.67
PSG2.5-19S	PSG2.5-19SL	19	47.5	52.5	14	35	0.129 - 0.051	14.53	11.30	0.481	115.05	€ 132.14
PSG2.5-20S	PSG2.5-20SL	20	50.0	55.0	14	35	0.129 - 0.051	19.34	15.04	0.519	119.29	€ 136.96
PSG2.5-21S	PSG2.5-21SL	21	52.5	57.5	14	35	0.171 - 0.069	20.31	15.79	0.559	122.16	€ 140.24
PSG2.5-22S	PSG2.5-22SL	22	55.0	60.0	14	35	0.171 - 0.069	21.27	16.55	0.600	126.53	€ 145.29
PSG2.5-23S	PSG2.5-23SL	23	57.5	62.5	16	45	0.171 - 0.069	22.24	17.30	0.751	129.71	€ 148.99
PSG2.5-24S	PSG2.5-24SL	24	60.0	65.0	16	45	0.171 - 0.069	23.21	18.05	0.796	133.53	€ 153.36
PSG2.5-25S	PSG2.5-25SL	25	62.5	67.5	16	45	0.171 - 0.069	24.18	18.80	0.844	140.80	€ 161.66
PSG2.5-26S	PSG2.5-26SL	26	65.0	70.0	16	45	0.171 - 0.069	29.58	23.01	0.894	147.94	€ 169.84
PSG2.5-27S	PSG2.5-27SL	27	67.5	72.5	16	45	0.171 - 0.069	30.72	23.89	0.945	151.02	€ 173.42
PSG2.5-28S	PSG2.5-28SL	28	70.0	75.0	16	45	0.171 - 0.069	31.85	24.78	0.999	154.98	€ 177.96
PSG2.5-29S	PSG2.5-29SL	29	72.5	77.5	18	55	0.171 - 0.069	32.99	25.66	1.190	160.07	€ 183.75
PSG2.5-30S	PSG2.5-30SL	30	75.0	80.0	18	55	0.171 - 0.069	37.54	29.20	1.247	165.51	€ 190.06
PSG2.5-32S	PSG2.5-32SL	32	80.0	85.0	18	55	0.171 - 0.069	40.05	31.15	1.368	175.50	€ 201.54
PSG2.5-35S	PSG2.5-35SL	35	87.5	92.5	18	55	0.173 - 0.067	43.80	34.07	1.564	185.95	€ 213.52
PSG2.5-38S	PSG2.5-38SL	38	95.0	100.0	20	70	0.173 - 0.067	47.55	36.99	2.048	204.39	€ 234.69
PSG2.5-40S	PSG2.5-40SL	40	100.0	105.0	20	70	0.173 - 0.067	63.96	49.75	2.200	212.46	€ 243.93
PSG2.5-42S	PSG2.5-42SL	42	105.0	110.0	20	70	0.173 - 0.067	67.16	52.24	2.360	220.93	€ 253.67
PSG2.5-45S	PSG2.5-45SL	45	112.5	117.5	20	70	0.173 - 0.067	71.96	55.97	2.615	228.73	€ 262.64
PSG2.5-48S	PSG2.5-48SL	48	120.0	125.0	20	70	0.173 - 0.067	76.75	59.70	2.887	245.02	€ 281.34
PSG2.5-50S	PSG2.5-50SL	50	125.0	130.0	20	70	0.175 - 0.065	94.81	73.74	3.079	258.62	€ 296.92

Dimensions in mm

Our other products



AT5M AT10M
AT type timing belt per metre, AT10 Steel cored polyurethane



PR85
Articulated foot Ø83, Ø 83



SRG
Adjustable latch clamp with strike plate, Stroke from 78mm to 90mm



SRG
Adjustable latch clamp with strike plate, Stroke from 96mm to 121,7mm



PAP
Handle for aluminium profile, Ergonomic handle



PAV
Fixed anti-vibration foot mount, Vibration-dampening



PCS62K
Chain sprocket with hardened teeth, 15.875mm (DIN10B-1)



G2
Steel spur gear, Steel 20NCD2



BSM
Spring plunger with internal hexagonal socket, stainless steel



PP60
Worm and wheel gear reducer, from 17.80 to 34 Nm



CM
Tools Hygienic Usit® and Hygienic Design®



HTD14M_85
HTD Heavy duty timing pulley, HTD14 Steel

Complementary products



PSG25S
Spur gear - precision range, Stainless steel 316



PSG25
Spur gear - precision range, Pre-hardened Steel 35NCD6