

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%

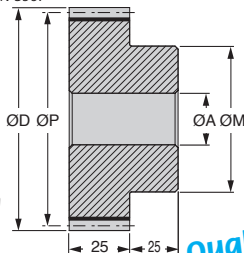


Options

- 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



PMC150_M16
Anti-vibration machine mount, Square base plate



BSPM
Miniature ballscrew, Nut+rolled ballscrew



GP
Spring loaded toggle latch, With padlock-holder



PCF4
Conical flexible mount, Square base plate



SH0
Parallel axis helical gear, Steel 20NCD2



HW_HT
Half-rail guide, Rail



H0
Crossed helical gear crossed axis at 90°, Steel 20NCD2



BOXdhx
Boxed set of threaded dowel pins DIN7979D, Boxed set - extractable D...



PT820
Drive sprocket for slat top chain, Ranges 820 and 815



CFES
Eccentric cam follower, Eccentric



H2
Crossed helical gear crossed axis at 90°, Machined plastic (delrin)



CM
Tools Hygienic Usit® and Hygienic Design®, Combination spanner

Complementary products



PSG25S
Spur gear - precision range, Stainless steel 316



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