

# 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)

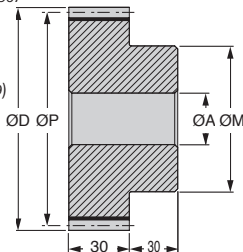
- Keyway conforming to DIN 6885 (JS9)

- 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



PRF\_GAL

Roller for aluminium profile, Fixing kit for roller eccentric



ETP

Modular handle for aluminium profile, Modular handle



RFK38C

Hypoid gearbox - Stainless steel, up to 200 Nm



J51

Spur gear coaxial gearbox, from 0.13 to 0.49 Nm - In-line



INS100

Self tapping inserts-coarse thread, Coarse thread



HRV

V-rail guidance Simple Select® system, Rail with carriage



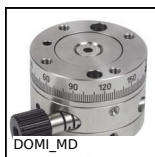
RJA00\_02

Sealing strip, Clipping



M1

Worm and wheel set, Bronze



DOMI\_MD

Domino rotary table, 55/1



BPHR

Ball transfer unit housed spring loaded, High



PRF4545

Standard stainless steel profile, 45 x 45 mm



BPPL

Assembly tool for carrier ball, Mounting tool

## Complementary products



PSG35

Spur gear - precision range, Stainless steel 316



PSG3

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