

# Module 1.5

## 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 (J59)
- Tapped hole
- Hole for dowel pin

### Info.

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



Quality grade 7e25

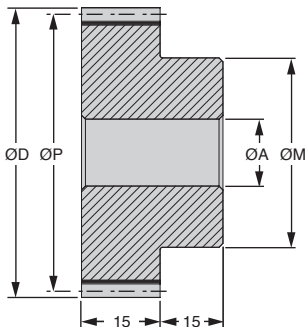
### DISCOUNTS

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

Part number		Z	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	
PSG1.5-18S	PSG1.5-18SL	18	27,0	30,0	6	22	0,128 - 0,052	3,29	2,56	0,107	55,40	€ 63,64
PSG1.5-19S	PSG1.5-19SL	19	28,5	31,5	6	22	0,128 - 0,052	3,48	2,70	0,114	57,48	€ 65,98
PSG1.5-20S	PSG1.5-20SL	20	30,0	33,0	6	22	0,128 - 0,052	4,63	3,60	0,123	60,38	€ 69,35
PSG1.5-21S	PSG1.5-21SL	21	31,5	34,5	8	25	0,129 - 0,051	4,86	3,78	0,139	60,92	€ 69,95
PSG1.5-22S	PSG1.5-22SL	22	33,0	36,0	8	25	0,129 - 0,051	5,09	3,96	0,148	61,64	€ 70,75
PSG1.5-23S	PSG1.5-23SL	23	34,5	37,5	8	25	0,129 - 0,051	5,32	4,14	0,158	62,71	€ 70,75
PSG1.5-24S	PSG1.5-24SL	24	36,0	39,0	8	25	0,129 - 0,051	5,55	4,32	0,168	63,33	€ 72,70
PSG1.5-25S	PSG1.5-25SL	25	37,5	40,5	8	25	0,129 - 0,051	5,78	4,50	0,178	66,60	€ 76,45
PSG1.5-26S	PSG1.5-26SL	26	39,0	42,0	8	25	0,129 - 0,051	7,08	5,50	0,189	69,80	€ 80,12
PSG1.5-27S	PSG1.5-27SL	27	40,5	43,5	8	25	0,129 - 0,051	7,35	5,72	0,200	71,97	€ 82,63
PSG1.5-28S	PSG1.5-28SL	28	42,0	45,0	8	25	0,129 - 0,051	7,62	5,93	0,211	73,99	€ 84,95
PSG1.5-29S	PSG1.5-29SL	29	43,5	46,5	10	35	0,129 - 0,051	7,89	6,14	0,273	75,18	€ 86,29
PSG1.5-30S	PSG1.5-30SL	30	45,0	48,0	10	35	0,129 - 0,051	8,98	6,99	0,285	77,42	€ 88,93
PSG1.5-32S	PSG1.5-32SL	32	48,0	51,0	10	35	0,129 - 0,051	9,58	7,45	0,311	80,06	€ 91,94
PSG1.5-35S	PSG1.5-35SL	35	52,5	55,5	10	35	0,171 - 0,069	10,48	8,15	0,354	82,63	€ 94,89
PSG1.5-38S	PSG1.5-38SL	38	57,0	60,0	12	45	0,171 - 0,069	11,38	8,85	0,467	90,55	€ 103,95
PSG1.5-40S	PSG1.5-40SL	40	60,0	63,0	12	45	0,171 - 0,069	15,30	11,90	0,500	94,14	€ 108,10
PSG1.5-42S	PSG1.5-42SL	42	63,0	66,0	12	45	0,171 - 0,069	16,07	12,50	0,534	94,60	€ 108,62
PSG1.5-45S	PSG1.5-45SL	45	67,5	70,5	12	45	0,171 - 0,069	17,21	13,39	0,589	96,63	€ 110,96
PSG1.5-48S	PSG1.5-48SL	48	72,0	75,0	12	45	0,171 - 0,069	18,36	14,28	0,648	103,26	€ 118,54

Dimensions in mm

# Module 1.5



## 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	
PSG1.5-50S	PSG1.5-50SL	50	75,0	78,0	14	55	0,171 - 0,069	22,68	17,64	0,774	115,39 €	132,52 €
PSG1.5-52S	PSG1.5-52SL	52	78,0	81,0	14	55	0,171 - 0,069	23,59	18,35	0,817	121,29 €	139,21 €
PSG1.5-55S	PSG1.5-55SL	55	82,5	85,5	14	55	0,173 - 0,067	24,95	19,40	0,885	124,33 €	142,74 €
PSG1.5-58S	PSG1.5-58SL	58	87,0	90,0	14	55	0,173 - 0,067	26,31	20,46	0,956	127,14 €	146,00 €
PSG1.5-60S	PSG1.5-60SL	60	90,0	93,0	14	55	0,173 - 0,067	32,39	25,19	1,006	128,36 €	147,41 €
PSG1.5-62S	PSG1.5-62SL	62	93,0	96,0	14	55	0,173 - 0,067	33,47	26,03	1,058	130,89 €	150,29 €
PSG1.5-65S	PSG1.5-65SL	65	97,5	100,5	14	55	0,173 - 0,067	35,09	27,29	1,138	135,84 €	155,93 €
PSG1.5-68S	PSG1.5-68SL	68	102,0	105,0	16	65	0,173 - 0,067	36,71	28,55	1,324	144,05 €	165,43 €
PSG1.5-70S	PSG1.5-70SL	70	105,0	108,0	16	65	0,173 - 0,067	37,79	29,39	1,383	149,19 €	171,35 €
PSG1.5-72S	PSG1.5-72SL	72	108,0	111,0	16	65	0,173 - 0,067	38,87	30,23	1,443	157,73 €	181,13 €
PSG1.5-75S	PSG1.5-75SL	75	112,5	115,5	16	65	0,173 - 0,067	40,49	31,49	1,536	168,15 €	193,06 €
PSG1.5-78S	PSG1.5-78SL	78	117,0	120,0	16	65	0,173 - 0,067	42,10	32,75	1,633	177,21 €	203,52 €
PSG1.5-80S	PSG1.5-80SL	80	120,0	123,0	16	65	0,173 - 0,067	55,28	43,00	1,700	183,78 €	211,05 €
PSG1.5-82S	PSG1.5-82SL	82	123,0	126,0	16	65	0,175 - 0,065	56,66	44,07	1,768	192,19 €	220,67 €

Dimensions in mm

## Our other products



LWL

Linear ball slide -  
Stainless steel balls,  
Rail - from 514 N to  
1670...



APB\_BOU

Protective cap, Safety  
cap



CHV

Mechanical speed  
variator, from 0,18 to  
1,5kW



PTA50ssEB

Articulated foot with  
sheet metal base  
Ø50, 4 000N



PR820

Idler sprocket for slat  
top chain, Rangs 820  
and 815



BLHT20

Right angled gearbox,  
from 0.66 to 1.77 Nm



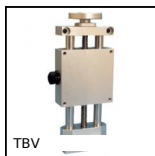
VB

Small 6 lobe threaded  
handle - female,  
Duroplast - Brass



VDSQ

Sliding lock  
adjustment system,  
Sliding lock for square  
profile



TBV

Manual lifting tables,  
3kg



TFR

Rigid manual  
tensioner, Fixed



SLB

Indexing plunger,  
stainless steel



STC

Shock Absorber - stop  
collar, Universal  
flange

## Complementary products



PSG15S

Spur gear - precision  
range, Stainless steel  
316



PSG15

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