

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

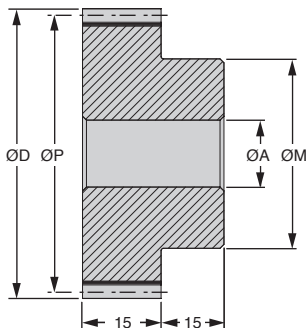
DISCOUNTS

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	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	
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



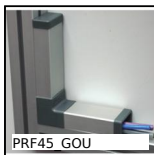
SHTP
Drylin® Linear table,
Economy range



PV1R
Adjustable suction-
cup support, Standard
grip



CLB_T
Die cast zinc clamping
lever - male, Zamak



PRF45 GOU
Chute profile,
Accessories



DCG
Suction cup, 2.5
bellows, nitrile



SMLS
Linear table, For small
lengths



DILC
Indexing plunger with
cam, with cam



HD
Double needle roller
universal joint, Heavy
duty



RESC
Retractable castor for
aluminium profile,
Retractable castor



BTCW
Cap for square tube to
be welded, To be
welded



ZBconique
Machined plastic
bevel gear, 1:1



VTAP
Magnetic head screw,
With rubber coating
With rubber coating

Complementary products



PSG155
Spur gear - precision
range, Stainless steel
316



PSG15
Spur gear - precision
range, Pre-hardened
Steel 35NCD6