Module 0.5

Spur gear

S/Steel 303
S/Steel 316



Quality grade 7e

- ***Quality grade 7e DIN 58405 (AGMA Q10)***
- *Material :*
  Stainless steel 303
  Stainless steel 316
- *Teeth profile conform to DIN 867*
- *Tooth thickness conforms to DIN 58405*
- *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*

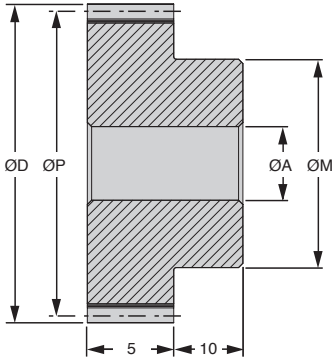
DISCOUNTS

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

Part number S/steel303	Part number S/steel 316	Z Teeth	ØP Pitch	ØD External	ØA Bore	ØM Boss	Backlash (mm)	Torque (Nm) S/steel 303	Torque (Nm) S/steel316 (kg)	Weight	Price each 1 to 5 S/steel303	Price each 1 to 5 S/steel 316
PSG0.5-20S	PSG0.5-20SL	20	10,0	11,0	4	8	0,076 - 0,037	0,21	0,17	0,006	40,78 €	46,83 €
PSG0.5-21S	PSG0.5-21SL	21	10,5	11,5	4	8	0,077 - 0,036	0,22	0,17	0,006	41,20 €	47,29 €
PSG0.5-22S	PSG0.5-22SL	22	11,0	12,0	4	8	0,077 - 0,036	0,23	0,18	0,006	41,73 €	47,94 €
PSG0.5-23S	PSG0.5-23SL	23	11,5	12,5	4	8	0,077 - 0,036	0,25	0,19	0,007	42,25 €	48,47 €
PSG0.5-24S	PSG0.5-24SL	24	12,0	13,0	5	10	0,077 - 0,036	0,26	0,20	0,008	42,71 €	49,03 €
PSG0.5-25S	PSG0.5-25SL	25	12,5	13,5	5	10	0,087 - 0,042	0,27	0,21	0,009	43,16 €	49,60 €
PSG0.5-26S	PSG0.5-26SL	26	13,0	14,0	5	10	0,087 - 0,042	0,33	0,25	0,009	43,79 €	50,31 €
PSG0.5-27S	PSG0.5-27SL	27	13,5	14,5	5	10	0,087 - 0,042	0,34	0,26	0,010	44,26 €	50,80 €
PSG0.5-28S	PSG0.5-28SL	28	14,0	15,0	5	10	0,087 - 0,042	0,35	0,27	0,010	44,70 €	51,34 €
PSG0.5-29S	PSG0.5-29SL	29	14,5	15,5	6	13	0,087 - 0,042	0,36	0,28	0,014	44,97 €	51,67 €
PSG0.5-30S	PSG0.5-30SL	30	15,0	16,0	6	13	0,087 - 0,042	0,41	0,32	0,014	45,16 €	51,86 €
PSG0.5-32S	PSG0.5-32SL	32	16,0	17,0	6	13	0,087 - 0,042	0,44	0,34	0,015	46,26 €	53,11 €
PSG0.5-35S	PSG0.5-35SL	35	17,5	18,5	6	13	0,087 - 0,042	0,48	0,38	0,017	47,79 €	54,90 €
PSG0.5-38S	PSG0.5-38SL	38	19,0	20,0	6	17	0,089 - 0,041	0,52	0,41	0,026	49,25 €	56,56 €
PSG0.5-40S	PSG0.5-40SL	40	20,0	21,0	6	17	0,089 - 0,041	0,71	0,55	0,027	50,36 €	57,83 €
PSG0.5-42S	PSG0.5-42SL	42	21,0	22,0	6	17	0,089 - 0,041	0,74	0,58	0,028	51,23 €	58,85 €
PSG0.5-45S	PSG0.5-45SL	45	22,5	23,5	6	17	0,089 - 0,041	0,79	0,62	0,031	52,83 €	60,67 €
PSG0.5-48S	PSG0.5-48SL	48	24,0	25,0	6	17	0,089 - 0,041	0,85	0,66	0,033	54,90 €	63,00 €
PSG0.5-50S	PSG0.5-50SL	50	25,0	26,0	6	17	0,089 - 0,041	1,05	0,81	0,034	55,46 €	63,70 €
PSG0.5-52S	PSG0.5-52SL	52	26,0	27,0	6	17	0,097 - 0,046	1,09	0,85	0,036	56,30 €	64,67 €
PSG0.5-55S	PSG0.5-55SL	55	27,5	28,5	6	17	0,097 - 0,046	1,15	0,90	0,038	57,44 €	65,98 €
PSG0.5-58S	PSG0.5-58SL	58	29,0	30,0	6	17	0,097 - 0,046	1,21	0,94	0,041	58,65 €	67,30 €
PSG0.5-60S	PSG0.5-60SL	60	30,0	31,0	6	17	0,097 - 0,046	1,49	1,16	0,043	59,27 €	68,04 €

Dimensions in mm

Module 0.5



DISCOUNTS

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

Part number S/steel303	Part number S/steel 316	Z Teeth	ØP Pitch	ØD External	ØA Bore	ØM Boss	Backlash (mm)	Torque (Nm) S/steel 303	Torque (Nm) S/steel316	Weight (kg)	Price each 1 to 5 S/steel303	Price each 1 to 5 S/steel 316
PSG0.5-62S	PSG0.5-62SL	62	31,0	32,0	8	20	0,098 - 0,044	1,54	1,20	0,049	59,98 €	68,89 €
PSG0.5-65S	PSG0.5-65SL	65	32,5	33,5	8	20	0,098 - 0,044	1,62	1,26	0,052	61,30 €	70,38 €
PSG0.5-68S	PSG0.5-68SL	68	34,0	35,0	8	20	0,098 - 0,044	1,69	1,32	0,055	61,69 €	70,83 €
PSG0.5-70S	PSG0.5-70SL	70	35,0	36,0	8	20	0,098 - 0,044	1,74	1,36	0,057	62,34 €	71,63 €
PSG0.5-72S	PSG0.5-72SL	72	36,0	37,0	8	20	0,098 - 0,044	1,79	1,39	0,060	62,95 €	72,30 €
PSG0.5-75S	PSG0.5-75SL	75	37,5	38,5	8	20	0,098 - 0,044	1,87	1,45	0,063	63,43 €	72,86 €
PSG0.5-78S	PSG0.5-78SL	78	39,0	40,0	8	20	0,098 - 0,044	1,94	1,51	0,067	64,36 €	73,94 €
PSG0.5-80S	PSG0.5-80SL	80	40,0	41,0	8	25	0,098 - 0,044	2,55	1,98	0,083	64,86 €	74,47 €
PSG0.5-82S	PSG0.5-82SL	82	41,0	42,0	8	25	0,098 - 0,044	2,61	2,03	0,086	65,54 €	75,30 €
PSG0.5-85S	PSG0.5-85SL	85	42,5	43,5	8	25	0,098 - 0,044	2,71	2,11	0,090	66,24 €	76,03 €
PSG0.5-90S	PSG0.5-90SL	90	45,0	46,0	8	25	0,098 - 0,044	2,87	2,23	0,097	67,30 €	77,30 €
PSG0.5-100S	PSG0.5-100SL	100	50,0	51,0	10	30	0,098 - 0,044	3,84	2,99	0,125	68,31 €	78,46 €
PSG0.5-120S	PSG0.5-120SL	120	60,0	61,0	10	35	0,111 - 0,049	4,61	3,59	0,180	82,78 €	95,04 €
PSG0.5-130S	PSG0.5-130SL	130	65,0	66,0	10	35	0,111 - 0,049	5,00	3,89	0,200	94,95 €	109,04 €
PSG0.5-140S	PSG0.5-140SL	140	70,0	71,0	10	35	0,111 - 0,049	5,38	4,19	0,221	98,93 €	113,56 €
PSG0.5-150S	PSG0.5-150SL	150	75,0	76,0	10	40	0,111 - 0,049	7,79	6,06	0,267	107,70 €	123,68 €
PSG0.5-200S	PSG0.5-200SL	200	100,0	101,0	14	50	0,113 - 0,047	11,61	9,03	0,452	132,75 €	152,46 €
PSG0.5-250S	PSG0.5-250SL	250	125,0	126,0	16	60	0,136 - 0,062	14,51	11,29	0,692	159,23 €	182,87 €

Dimensions in mm

Our other products



BSP

Compact precision slide, from 156 N to 980 N



DOMI30

Connecting kits, XY linking kit



RFK28C

Hypoid gearbox - Stainless steel, up to 130 Nm



SHTP

Drylin® Linear table, Economy range



UTKpwrr

V shaped channel UtiliTrak®, V rail



GCL

Linear ball slide Eco Range, economy range



BTC_M

End cap with threaded insert for square tube, With threaded insert



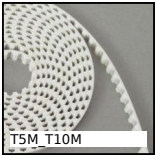
BABam

Self-locking ball pin lifting ring for threaded hole, Self-locking



T5courroie

T type timing belt, T5 Steel cored polyurethane



T5M_T10M

T type timing belt per metre, T10 Steel cored polyurethane



GET-AL

Jaw coupling, economy range, Aluminium



GCL

Linear ball slide - Stainless steel balls, Chariot - from 516 N to 8...

Complementary products



ZGSC05

Spur gear with clamp, Teeth in polyacetal



SSG05

Spur gear with clamp, Stainless steel 303