

# Module Spur gear

## 0.8



S/Steel 303  
S/Steel 316



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

### Info.

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

Quality grade 7e

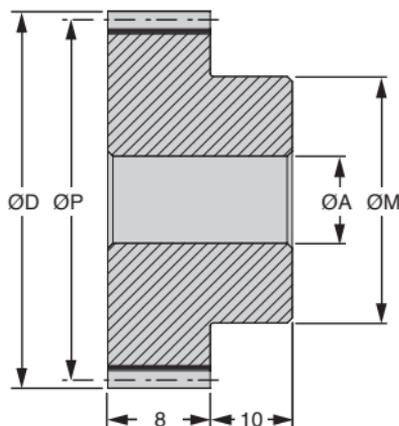
### DISCOUNTS

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

Part number	Z	ØP	ØD	ØA	ØM	Backlash	Torque (Nm)		Price each 1 to 5			
							S/steel303	S/steel316	S/steel303	S/steel316		
PSGO.8-18S	PSGO.8-18SL	18	14.4	16.0	5	11	0.096 - 0.047	0.57	0.44	0.015	39,87 €	45,80 €
PSGO.8-19S	PSGO.8-19SL	19	15.2	16.8	5	11	0.096 - 0.047	0.60	0.47	0.016	40,47 €	46,49 €
PSGO.8-20S	PSGO.8-20SL	20	16.0	17.6	5	11	0.096 - 0.047	0.80	0.62	0.017	41,11 €	47,18 €
PSGO.8-21S	PSGO.8-21SL	21	16.8	18.4	5	12	0.096 - 0.047	0.84	0.65	0.020	42,36 €	48,68 €
PSGO.8-22S	PSGO.8-22SL	22	17.6	19.2	5	12	0.096 - 0.047	0.88	0.68	0.022	43,03 €	49,36 €
PSGO.8-23S	PSGO.8-23SL	23	18.4	20.0	5	12	0.097 - 0.046	0.92	0.71	0.023	43,16 €	49,60 €
PSGO.8-24S	PSGO.8-24SL	24	19.2	20.8	6	14	0.097 - 0.046	0.96	0.74	0.027	43,42 €	49,87 €
PSGO.8-25S	PSGO.8-25SL	25	20.0	21.6	6	14	0.097 - 0.046	0.99	0.77	0.028	45,23 €	51,96 €
PSGO.8-26S	PSGO.8-26SL	26	20.8	22.4	6	14	0.097 - 0.046	1.22	0.95	0.030	46,87 €	53,78 €
PSGO.8-27S	PSGO.8-27SL	27	21.6	23.2	6	14	0.097 - 0.046	1.26	0.98	0.031	47,82 €	54,93 €
PSGO.8-28S	PSGO.8-28SL	28	22.4	24.0	8	18	0.097 - 0.046	1.31	1.02	0.038	48,92 €	56,14 €
PSGO.8-29S	PSGO.8-29SL	29	23.2	24.8	8	18	0.097 - 0.046	1.36	1.06	0.040	50,17 €	57,62 €
PSGO.8-30S	PSGO.8-30SL	30	24.0	25.6	8	18	0.097 - 0.046	1.55	1.20	0.042	51,02 €	58,60 €
PSGO.8-32S	PSGO.8-32SL	32	25.6	27.2	8	18	0.108 - 0.052	1.65	1.28	0.046	52,36 €	60,10 €
PSGO.8-35S	PSGO.8-35SL	35	28.0	29.6	10	20	0.108 - 0.052	1.80	1.40	0.053	54,09 €	62,13 €
PSGO.8-38S	PSGO.8-38SL	38	30.4	32.0	10	20	0.109 - 0.050	1.96	1.52	0.060	56,32 €	64,67 €
PSGO.8-40S	PSGO.8-40SL	40	32.0	33.6	10	20	0.109 - 0.050	2.63	2.05	0.065	58,37 €	67,03 €
PSGO.8-42S	PSGO.8-42SL	42	33.6	35.2	10	20	0.109 - 0.050	2.76	2.15	0.070	58,81 €	67,54 €
PSGO.8-45S	PSGO.8-45SL	45	36.0	37.6	10	20	0.109 - 0.050	2.96	2.30	0.078	59,66 €	68,53 €
PSGO.8-48S	PSGO.8-48SL	48	38.4	40.0	10	30	0.109 - 0.050	3.16	2.46	0.119	60,17 €	69,08 €
PSGO.8-50S	PSGO.8-50SL	50	40.0	41.6	10	30	0.109 - 0.050	3.90	3.03	0.125	66,41 €	76,26 €
PSGO.8-52S	PSGO.8-52SL	52	41.6	43.2	10	30	0.109 - 0.050	4.06	3.16	0.132	68,36 €	78,51 €
PSGO.8-55S	PSGO.8-55SL	55	44.0	45.6	10	30	0.109 - 0.050	4.29	3.34	0.142	71,25 €	81,80 €
PSGO.8-58S	PSGO.8-58SL	58	46.4	48.0	10	30	0.109 - 0.050	4.53	3.52	0.153	73,38 €	84,26 €

Dimensions in mm

# Module 0.8



## 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	
PSGO.8-60S	PSGO.8-60SL	60	48,0	49,6	10	40	0,109 - 0,050	5,57	4,33	0,204	75,09 €	86,23 €
PSGO.8-62S	PSGO.8-62SL	62	49,6	51,2	10	40	0,109 - 0,050	5,76	4,48	0,212	77,56 €	89,06 €
PSGO.8-65S	PSGO.8-65SL	65	52,0	53,6	10	40	0,122 - 0,055	6,04	4,69	0,224	83,11 €	95,44 €
PSGO.8-68S	PSGO.8-68SL	68	54,4	56,0	10	40	0,122 - 0,055	6,31	4,91	0,237	87,39 €	100,34 €
PSGO.8-70S	PSGO.8-70SL	70	56,0	57,6	10	40	0,122 - 0,055	6,50	5,06	0,246	89,21 €	102,42 €
PSGO.8-72S	PSGO.8-72SL	72	57,6	59,2	10	40	0,122 - 0,055	6,69	5,20	0,255	91,13 €	104,62 €
PSGO.8-75S	PSGO.8-75SL	75	60,0	61,6	10	50	0,122 - 0,055	6,96	5,42	0,326	97,25 €	111,64 €
PSGO.8-78S	PSGO.8-78SL	78	62,4	64,0	10	50	0,122 - 0,055	7,24	5,63	0,340	98,69 €	113,31 €
PSGO.8-80S	PSGO.8-80SL	80	64,0	65,6	10	50	0,122 - 0,055	9,51	7,40	0,351	100,68 €	115,60 €
PSGO.8-82S	PSGO.8-82SL	82	65,6	67,2	10	50	0,122 - 0,055	9,75	7,58	0,361	102,13 €	117,25 €
PSGO.8-85S	PSGO.8-85SL	85	68,0	69,6	10	50	0,122 - 0,055	10,10	7,86	0,377	104,32 €	119,79 €
PSGO.8-90S	PSGO.8-90SL	90	72,0	73,6	10	65	0,122 - 0,055	10,70	8,32	0,513	107,67 €	123,64 €
PSGO.8-95S	PSGO.8-95SL	95	76,0	77,6	10	65	0,122 - 0,055	11,29	8,78	0,543	119,21 €	136,87 €
PSGO.8-100S	PSGO.8-100SL	100	80,0	81,6	14	65	0,122 - 0,055	14,33	11,15	0,564	120,81 €	138,72 €
PSGO.8-110S	PSGO.8-110SL	110	88,0	89,6	14	70	0,123 - 0,053	15,05	11,70	0,673	151,21 €	173,64 €
PSGO.8-120S	PSGO.8-120SL	120	96,0	97,6	14	70	0,123 - 0,053	15,77	12,26	0,747	171,03 €	196,39 €

Dimensions in mm

## Our other products



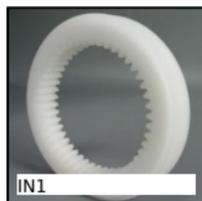
VTH

Hexagonal headed bolts, Steel class 8.8



CHAE4060PA

Decorative asymmetric screwed hinge, Polyamide



IN1

Internal gear, Machined plastic (delrin)



WS20

Drylin® W rail, Rail



METC

Flanged sintered bronze bush, Self-lubricating sintered bronze



P30

Worm and wheel gear reducer, up to 8.80 Nm



PO

Pull handle - Multi-sector, Tapped recessed insert



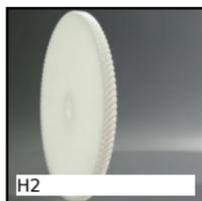
SHA\_PTR

Handwheel with folding handle, Polyamide



CMM

Male rod ends DIN ISO12240-4, Steel / bronze



H2

Crossed helical gear crossed axis at 90°, Machined plastic



ACLLPP

Latch for aluminium profile, Spring operated latch



CHA138

Screwed hinge with threaded insert, 138 degrees

## Complementary products



PSG08S

Spur gear - precision range, Stainless steel 316



PSG08

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