

Module

0.8



Spur gear

Pre-treated or case hardened steel



- **Quality grade 7e DIN 58405 (AGMA Q10)**

- Material :

Pre-treated steel 35NCD6, 28HRC

Case hardened steel 20NCD2 58HRC

- Teeth profile conform to DIN 867

- Tooth thickness conforms to DIN 58405

- Efficiency approx 98%

Options

- Alternative bores (H7)

- Keyway conforming to DIN6885 (JS9)

- Tapped hole

- Hole for dowel pin

Info.

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

- Grade and tolerances measured before heat treatment.

Quality grade 7e

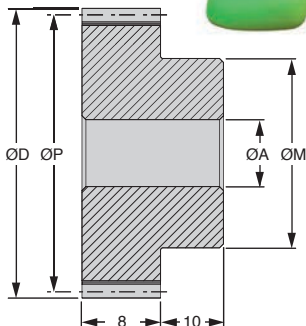
DISCOUNTS

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		
Standard hardened	Teeth	Pitch	External	Bore	Boss	(mm)	Standard	Standard	Standard	Standard		
PSG0.8-18	PSG0.8-18H	18	14,4	16,0	5	11	0,096 - 0,047	0,94	3,46	0,015	29,52 €	49,49 €
PSG0.8-19	PSG0.8-19H	19	15,2	16,8	5	11	0,096 - 0,047	1,00	3,65	0,016	30,00 €	50,28 €
PSG0.8-20	PSG0.8-20H	20	16,0	17,6	5	11	0,096 - 0,047	1,33	4,53	0,017	30,43 €	51,02 €
PSG0.8-21	PSG0.8-21H	21	16,8	18,4	5	12	0,096 - 0,047	1,39	4,76	0,020	31,40 €	51,79 €
PSG0.8-22	PSG0.8-22H	22	17,6	19,2	5	12	0,096 - 0,047	1,46	4,98	0,021	31,82 €	52,57 €
PSG0.8-23	PSG0.8-23H	23	18,4	20,0	5	12	0,097 - 0,046	1,53	5,21	0,023	31,99 €	52,78 €
PSG0.8-24	PSG0.8-24H	24	19,2	20,8	6	14	0,097 - 0,046	1,59	5,44	0,026	32,13 €	53,09 €
PSG0.8-25	PSG0.8-25H	25	20,0	21,6	6	14	0,097 - 0,046	1,66	5,66	0,028	33,50 €	55,31 €
PSG0.8-26	PSG0.8-26H	26	20,8	22,4	6	14	0,097 - 0,046	2,03	5,90	0,029	34,71 €	57,29 €
PSG0.8-27	PSG0.8-27H	27	21,6	23,2	6	14	0,097 - 0,046	2,11	6,13	0,031	35,38 €	58,43 €
PSG0.8-28	PSG0.8-28H	28	22,4	24,0	8	18	0,097 - 0,046	2,18	6,35	0,037	36,21 €	59,79 €
PSG0.8-29	PSG0.8-29H	29	23,2	24,8	8	18	0,097 - 0,046	2,26	6,58	0,039	37,16 €	61,33 €
PSG0.8-30	PSG0.8-30H	30	24,0	25,6	8	18	0,097 - 0,046	2,58	6,76	0,041	37,77 €	62,34 €
PSG0.8-32	PSG0.8-32H	32	25,6	27,2	8	18	0,108 - 0,052	2,75	7,21	0,045	38,74 €	64,00 €
PSG0.8-35	PSG0.8-35H	35	28,0	29,6	10	20	0,108 - 0,052	3,00	7,89	0,052	40,05 €	66,12 €
PSG0.8-38	PSG0.8-38H	38	30,4	32,0	10	20	0,109 - 0,050	3,26	8,57	0,059	41,73 €	68,82 €
PSG0.8-40	PSG0.8-40H	40	32,0	33,6	10	20	0,109 - 0,050	4,39	10,03	0,064	43,23 €	71,38 €
PSG0.8-42	PSG0.8-42H	42	33,6	35,2	10	20	0,109 - 0,050	4,61	10,53	0,069	43,55 €	71,89 €
PSG0.8-45	PSG0.8-45H	45	36,0	37,6	10	20	0,109 - 0,050	4,94	11,28	0,077	44,17 €	72,95 €
PSG0.8-48	PSG0.8-48H	48	38,4	40,0	10	30	0,109 - 0,050	5,26	12,04	0,117	44,53 €	73,54 €
PSG0.8-50	PSG0.8-50H	50	40,0	41,6	10	30	0,109 - 0,050	6,50	13,61	0,123	53,78 €	81,18 €
PSG0.8-52	PSG0.8-52H	52	41,6	43,2	10	30	0,109 - 0,050	6,76	14,15	0,129	50,66 €	83,60 €
PSG0.8-55	PSG0.8-55H	55	44,0	45,6	10	30	0,109 - 0,050	7,15	14,97	0,139	52,73 €	87,07 €
PSG0.8-58	PSG0.8-58H	58	46,4	48,0	10	30	0,109 - 0,050	7,54	15,78	0,150	54,35 €	89,70 €

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	
									Standard	hardened
PSG0.8-60 PSG0.8-60H	60	48,0	49,6	10	40	0,109 - 0,050	9,29	17,00	0,200	55,62 € 91,79 €
PSG0.8-62 PSG0.8-62H	62	49,6	51,2	10	40	0,109 - 0,050	9,60	17,57	0,208	57,44 € 94,83 €
PSG0.8-65 PSG0.8-65H	65	52,0	53,6	10	40	0,122 - 0,055	10,06	18,42	0,220	61,58 € 101,58 €
PSG0.8-68 PSG0.8-68H	68	54,4	56,0	10	40	0,122 - 0,055	10,52	19,27	0,233	64,69 € 106,83 €
PSG0.8-70 PSG0.8-70H	70	56,0	57,6	10	40	0,122 - 0,055	10,83	19,83	0,241	66,07 € 109,04 €
PSG0.8-72 PSG0.8-72H	72	57,6	59,2	10	40	0,122 - 0,055	11,14	20,40	0,250	67,49 € 111,40 €
PSG0.8-75 PSG0.8-75H	75	60,0	61,6	10	50	0,122 - 0,055	11,61	21,25	0,320	72,01 € 118,86 €
PSG0.8-78 PSG0.8-78H	78	62,4	64,0	10	50	0,122 - 0,055	12,07	22,10	0,334	73,08 € 120,64 €
PSG0.8-80 PSG0.8-80H	80	64,0	65,6	10	50	0,122 - 0,055	15,21	23,77	0,344	74,60 € 123,08 €
PSG0.8-82 PSG0.8-82H	82	65,6	67,2	10	50	0,122 - 0,055	15,59	24,36	0,354	75,61 € 124,85 €
PSG0.8-85 PSG0.8-85H	85	68,0	69,6	10	50	0,122 - 0,055	16,16	25,25	0,370	77,27 € 127,52 €
PSG0.8-90 PSG0.8-90H	90	72,0	73,6	10	65	0,122 - 0,055	17,11	26,74	0,504	79,74 € 131,61 €
PSG0.8-95 PSG0.8-95H	95	76,0	77,6	10	65	0,122 - 0,055	18,06	28,22	0,533	88,27 € 145,72 €
PSG0.8-100 PSG0.8-100H	100	80,0	81,6	14	65	0,122 - 0,055	19,45	30,39	0,553	89,45 € 147,65 €
PSG0.8-110 PSG0.8-110H	110	88,0	89,6	14	70	0,123 - 0,053	20,42	31,91	0,661	112,01 € 184,85 €
PSG0.8-120 PSG0.8-120H	120	96,0	97,6	14	70	0,123 - 0,053	21,40	33,43	0,733	126,67 € 209,01 €

Dimensions in mm

Our other products



SER69K-CLE
Quarter turn latch for
the food industry,
Stainless steel key



MSP23
Masterplate®
glueable insert Ø23,
Cylindrical Ø23 with
threaded s...



BSCf
Knurled torque knobs
- female, Knurled
threaded torque



VAP
Magnetic stud with
central hole, With
central hole



GLT3E-58
Telescopic drawer,



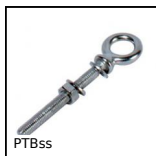
SH0
Parallel axis helical
gear, Machined plastic
(delrin)



CFS
Miniature cam
follower, Miniature



MDR_SS
Stainless steel Dee
shackle with eye bolt,
Stainless steel



PTBss
Threaded eye hook
stainless steel,
Stainless steel



NCT_AT
Variable angle
connector, Variable
angle



PTA50
Articulated levelling
foot, pressed base
Ø50, Ø 50



PGB
Accessory-holder for
aluminium profile,
Tool holder

Complementary products



PSG08
Spur gear - precision
range, Case hardened
steel 20NCD2



PSG08S
Spur gear - precision
range, Stainless steel
303