Module 0.5

Spur gear

Delrin or Peek



- **Quality grade 8e DIN 58405 (AGMA Q9)**
- Material :
  Delrin POM (White)
  PEEK GF30® (Light brown)
- Teeth 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

Quality grade 8e

DISCOUNTS

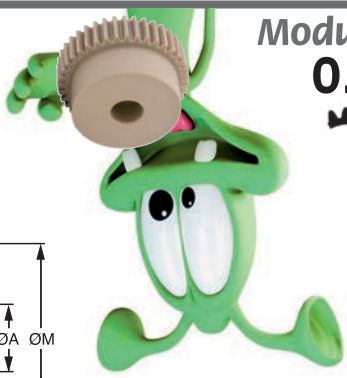
Qty	1+	6+	19+	50+
Disc.	List	-5%	-10%	On request

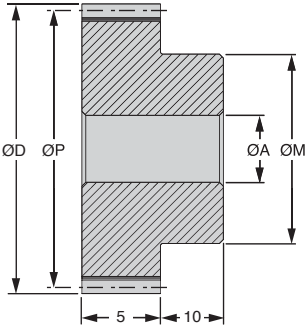
Part number Delrin	Part number Peek	Z Teeth	ØP Pitch	ØD External	ØA Bore	ØM Boss	Backlash (mm)	Torque (Nm) Delrin	Torque (Nm) Peek	Weight Delrin (kg)	Price each 1 to 5 Delrin	Price each 1 to 5 Peek
PSG0.5-20DL	PSG0.5-20PK	20	10,0	11,0	4	8	0,076 - 0,037	0,20	0,27	0,001	24,16 €	
PSG0.5-21DL	PSG0.5-21PK	21	10,5	11,5	4	8	0,077 - 0,036	0,21	0,29	0,001	24,41 €	
PSG0.5-22DL	PSG0.5-22PK	22	11,0	12,0	4	8	0,077 - 0,036	0,23	0,31	0,001	24,10 €	
PSG0.5-23DL	PSG0.5-23PK	23	11,5	12,5	4	8	0,077 - 0,036	0,24	0,33	0,001	25,00 €	
PSG0.5-24DL	PSG0.5-24PK	24	12,0	13,0	5	10	0,077 - 0,036	0,26	0,35	0,001	25,28 €	
PSG0.5-25DL	PSG0.5-25PK	25	12,5	13,5	5	10	0,087 - 0,042	0,27	0,37	0,002	25,55 €	
PSG0.5-26DL	PSG0.5-26PK	26	13,0	14,0	5	10	0,087 - 0,042	0,29	0,39	0,002	25,92 €	
PSG0.5-27DL	PSG0.5-27PK	27	13,5	14,5	5	10	0,087 - 0,042	0,30	0,41	0,002	26,20 €	
PSG0.5-28DL	PSG0.5-28PK	28	14,0	15,0	5	10	0,087 - 0,042	0,31	0,43	0,002	26,45 €	
PSG0.5-29DL	PSG0.5-29PK	29	14,5	15,5	6	13	0,087 - 0,042	0,33	0,45	0,002	26,64 €	
PSG0.5-30DL	PSG0.5-30PK	30	15,0	16,0	6	13	0,087 - 0,042	0,35	0,47	0,003	26,73 €	
PSG0.5-32DL	PSG0.5-32PK	32	16,0	17,0	6	13	0,087 - 0,042	0,37	0,51	0,003	27,40 €	
PSG0.5-35DL	PSG0.5-35PK	35	17,5	18,5	6	13	0,087 - 0,042	0,42	0,57	0,003	28,31 €	
PSG0.5-38DL	PSG0.5-38PK	38	19,0	20,0	6	17	0,089 - 0,041	0,46	0,63	0,005	29,16 €	
PSG0.5-40DL	PSG0.5-40PK	40	20,0	21,0	6	17	0,089 - 0,041	0,50	0,68	0,005	29,81 €	
PSG0.5-42DL	PSG0.5-42PK	42	21,0	22,0	6	17	0,089 - 0,041	0,53	0,72	0,005	30,37 €	
PSG0.5-45DL	PSG0.5-45PK	45	22,5	23,5	6	17	0,089 - 0,041	0,57	0,78	0,005	31,29 €	
PSG0.5-48DL	PSG0.5-48PK	48	24,0	25,0	6	17	0,089 - 0,041	0,62	0,84	0,006	32,50 €	
PSG0.5-50DL	PSG0.5-50PK	50	25,0	26,0	6	17	0,089 - 0,041	0,65	0,89	0,006	32,88 €	
PSG0.5-52DL	PSG0.5-52PK	52	26,0	27,0	6	17	0,097 - 0,046	0,68	0,93	0,006	33,36 €	
PSG0.5-55DL	PSG0.5-55PK	55	27,5	28,5	6	17	0,097 - 0,046	0,73	0,99	0,007	34,03 €	
PSG0.5-58DL	PSG0.5-58PK	58	29,0	30,0	6	17	0,097 - 0,046	0,78	1,06	0,007	34,73 €	
PSG0.5-60DL	PSG0.5-60PK	60	30,0	31,0	6	17	0,097 - 0,046	0,81	1,10	0,008	35,08 €	

On request

Dimensions in mm

Module 0.5





DISCOUNTS

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

Part number Delrin	Part number Peek	Z Teeth	ØP Pitch	ØD External	ØA Bore	ØM Boss	Backlash (mm)	Torque (Nm) Delrin	Torque (Nm) Peek	Weight Delrin (kg)	Price each 1 to 5 Delrin	Price each 1 to 5 Peek
PSG0.5-62DL	PSG0.5-62PK	62	31,0	32,0	8	20	0,098 - 0,044	0,84	1,14	0,009	35,55 €	On request
PSG0.5-65DL	PSG0.5-65PK	65	32,5	33,5	8	20	0,098 - 0,044	0,88	1,21	0,009	36,32 €	
PSG0.5-68DL	PSG0.5-68PK	68	34,0	35,0	8	20	0,098 - 0,044	0,93	1,27	0,010	36,54 €	
PSG0.5-70DL	PSG0.5-70PK	70	35,0	36,0	8	20	0,098 - 0,044	0,96	1,31	0,010	36,95 €	
PSG0.5-72DL	PSG0.5-72PK	72	36,0	37,0	8	20	0,098 - 0,044	0,99	1,35	0,010	37,32 €	
PSG0.5-75DL	PSG0.5-75PK	75	37,5	38,5	8	20	0,098 - 0,044	1,04	1,42	0,011	37,58 €	
PSG0.5-78DL	PSG0.5-78PK	78	39,0	40,0	8	20	0,098 - 0,044	1,09	1,48	0,012	38,11 €	
PSG0.5-80DL	PSG0.5-80PK	80	40,0	41,0	8	25	0,098 - 0,044	1,12	1,53	0,015	38,38 €	
PSG0.5-82DL	PSG0.5-82PK	82	41,0	42,0	8	25	0,098 - 0,044	1,15	1,57	0,015	38,84 €	
PSG0.5-85DL	PSG0.5-85PK	85	42,5	43,5	8	25	0,098 - 0,044	1,20	1,63	0,016	39,21 €	
PSG0.5-90DL	PSG0.5-90PK	90	45,0	46,0	8	25	0,098 - 0,044	1,28	1,74	0,017	39,85 €	
PSG0.5-100DL	PSG0.5-100PK	100	50,0	51,0	10	30	0,098 - 0,044	1,43	1,95	0,022	40,47 €	
PSG0.5-120DL	PSG0.5-120PK	120	60,0	61,0	10	35	0,111 - 0,049	1,74	2,38	0,032	49,03 €	
PSG0.5-130DL	PSG0.5-130PK	130	65,0	66,0	10	35	0,111 - 0,049	1,90	2,59	0,035	56,25 €	
PSG0.5-140DL	PSG0.5-140PK	140	70,0	71,0	10	35	0,111 - 0,049	2,06	2,81	0,039	58,62 €	
PSG0.5-150DL	PSG0.5-150PK	150	75,0	76,0	10	40	0,111 - 0,049	2,22	3,02	0,047	63,81 €	
PSG0.5-200DL	PSG0.5-200PK	200	100,0	101,0	14	50	0,113 - 0,047	3,02	4,12	0,080	78,62 €	
PSG0.5-250DL	PSG0.5-250PK	250	125,0	126,0	16	60	0,136 - 0,062	3,83	5,22	0,122	94,36 €	

Dimensions in mm