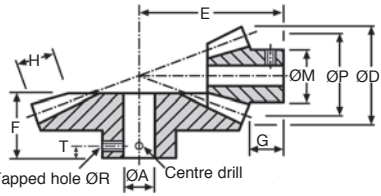
Machined plastic bevel gear

Delrin

Ratio

2:1
3:1
4:1

- ***Module 0.8 to 2.5***
- *Machined parts*
- *Pressure angle 20°*
- *Teeth Gleason*
- *Material:*
  Delrin plastic
- *Working temp. -50° to +80°C*





TORQUE AND POWER INDICATION	For 20 teeth at 1000 rpm					
	2.5 MOD	2.0 MOD	1.5 MOD	1.25 MOD	1.0 MOD	0.8 MOD
Torque (Nm)	0.91	0.46	0.20	0.15	0.12	0.03
Power (kW)	0.09	0.05	0.02	0.016	0.013	0.003

DISCOUNTS

Qty	1+	6+	30+
Disc.	List	-22%	On request

Part number	Teeth Z	Module	ØP	E	ØD	ØA	ØM	F	G	H	ØR	T	Price each 1 to 5
ZDB0.8-15	15	0,8	12,00	20,00	13,93	6	10	11,90	7,50	4,02	M3	3,50	16,99 €
ZDB0.8-30	30		24,00	14,00	24,64	8	20	10,08	5,50	4,02	M3	3,50	20,09 €
ZDB1-15	15	1	15,00	24,00	17,42	8	14	13,87	8,76	5,03	M4	4,00	19,28 €
ZDB1-30	30		30,00	18,00	30,58	10	25	13,11	7,00	5,03	M4	4,00	23,70 €
ZDB1.5-15 **2:1**	15	1,5	22,50	35,00	26,12	10	21	19,84	12,13	7,55	M4	5,00	26,74 €
ZDB1.5-30 **2:1**	30		45,00	27,00	45,87	10	30	19,66	11,00	7,55	M4	5,00	26,90 €
ZDB2-15	15	2	30,00	45,00	34,83	12	28	24,76	14,86	10,06	M5	7,50	23,24 €
ZDB2-30	30		60,00	35,00	61,16	12	40	25,21	14,00	10,06	M5	8,00	32,33 €
ZDB2.5-15	15	2,5	37,50	54,00	43,54	15	32	29,51	16,51	13,53	M5	8,00	31,81 €
ZDB2.5-30	30		75,00	41,50	76,45	15	50	29,31	13,31	13,53	M5	7,00	40,22 €
ZTB0.8-15	15	0,8	12,00	28,00	14,14	6	10	15,63	9,67	5,69	M3	5,00	On request
ZTB0.8-45	45		36,00	20,00	36,30	8	28	16,07	8,00	5,69	M3	4,00	
ZTB1-15 **3:1**	15	1	15,00	32,00	17,67	8	13	16,54	9,18	7,12	M4	4,50	
ZTB1-45 **3:1**	45		45,00	24,00	45,37	10	40	19,09	10,00	7,12	M4	5,00	
ZTB1.5-15	15	1,5	22,50	45,00	26,51	10	18	21,80	10,51	10,67	M4	5,00	
ZTB1.5-45	45		67,50	32,00	68,06	15	50	24,63	12,00	10,67	M4	6,00	
ZFB0.8-15	15	0,8	12,00	35,00	14,23	6	10	18,07	10,58	7,10	M3	5,00	
ZFB0.8-60	60		48,00	20,00	48,22	8	30	15,98	8,00	7,10	M3	4,00	
ZFB1-15 **4:1**	15	1	15,00	45,00	17,79	8	13	24,22	14,73	9,28	M4	7,00	
ZFB1-60 **4:1**	60		60,00	30,00	60,27	10	40	25,08	12,00	9,28	M4	6,00	
ZFB1.5-15	15	1,5	22,50	60,00	26,69	10	18	28,82	12,08	13,91	M4	6,00	
ZFB1.5-60	60		60,00	35,00	90,41	15	50	27,61	12,00	13,91	M4	6,00	

Dimensions in mm

Our other products



Spur gear coaxial gearbox, from 0.57 to 2.25 Nm - Inline



Cam follower, Standard - steel



Pressed stainless steel articulating foot Ø85, Ø 85



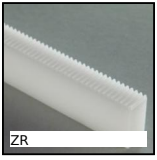
Bearing housing for miniature ballscrew, Bearing housing



Cylindrical spacer, Stainless steel 303



Female rod ends, Steel / steel - Economy range



Plastic rack, Delrin



H Type Guide units, For Ø20 actuators



Cylindrical ballscrew nut, Cylindrical nut - Multiple starts



Brush strip per meter PA6 fibres Ø0.2 to Ø0.3, Black polyamide



Box set of Nitrile O-rings in nitrile, 18.00 x 2.00mm to 50.00 x



12.7mm wide steel feeler strip on rolls, Feeler strip on rolls

Complementary products



Stainless steel bevel gear, 2:1



Steel bevel gear, 2:1