

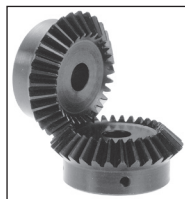
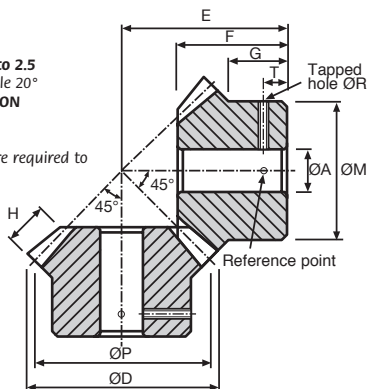
# Steel bevel gear



## Ratio 1:1

## Steel 60C40

- **Module 0.8 to 2.5**
- Pressure angle 20°
- Teeth: **GLEASON**
- Material:  
Steel 60C40
- Two gears are required to make a pair



N.B. Torque ratings can be doubled by heat treatment

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)	4.30	2.20	0.94	0.71	0.57	0.14
Power (kW)	0.455	0.231	0.097	0.08	0.03	0.015

### DISCOUNTS

Qty	1+	6+	20+	50+
Disc.	List	-5%	-10%	On request

Part number	Teeth		Screw										Price each 1 to 5	
	Z	Mod	ØP	E	ØD	ØA	ØM	F	G	H	R	T		Stock*
B0.8-16	16	0,8	12,80	20	13,93	6	10	16,00	12,2	3,00	M3	7	✓	30,98 €
B0.8-20	20		16,00	20	17,13	6	13	14,76	10,5	3,40	M3	6	✓	32,41 €
B0.8-25	25		20,00	20	21,13	6	16	13,35	8,0	4,24	M3	5	✓	33,62 €
B0.8-30	30	1,0	24,00	20	25,13	6	20	11,96	6,0	5,09	M3	4	✓	36,34 €
B1-20	20		20,00	25	21,41	8	18	18,45	14,0	4,24	M4	8	✓	37,02 €
B1-25	25		25,00	25	26,41	8	22	16,68	10,8	5,28	M4	6	✓	39,48 €
B1-30	30	1,25	30,00	25	31,41	8	26	14,95	8,0	6,35	M4	5	✓	42,12 €
B1.25-20	20		25,00	23	26,70	8	22	15,27	9,0	6,00	M4	3	✓	38,88 €
B1.25-25	25		31,25	28	33,00	8	25	17,87	9,2	7,00	M4	3	✓	43,75 €
B1.25-30	30	1,5	37,50	36	39,30	10	30	23,47	13,5	8,00	M4	5	-	44,10 €
B1.5-20	20		30,00	35	32,12	10	26	25,17	18,0	6,35	M4	10	✓	40,11 €
B1.5-25	25		37,50	35	39,62	10	32	22,57	13,5	8,00	M4	7	✓	46,58 €
B1.5-30	30	2,0	45,00	35	47,12	10	38	19,92	9,0	9,50	M4	5	✓	49,40 €
B2-20	20		40,00	42	43,00	12	34	29,00	19,0	8,50	M5	10	✓	46,97 €
B2-25	25		50,00	42	52,83	12	40	25,52	12,0	10,60	M5	7	✓	52,43 €
B2-30	30	2,5	60,00	42	63,00	12	50	21,87	7,0	12,70	M5	4	✓	58,83 €
B2.5-16	16		40,00	50	43,50	15	35	36,80	27,5	8,00	M5	15	✓	48,03 €
B2.5-20	20		50,00	50	54,00	15	40	33,50	20,0	10,60	M5	12	✓	59,87 €
B2.5-25	25	62,50	50	66,00	15	55	30,50	15,0	15,00	M5	8	✓	68,06 €	

\*Depending on availability - Dimensions in mm

## Our other products



PLM-SC

Magnetic stud, With threaded hole



ATZY

Anti vibration mount, Steel



ZG1

Spur gear, Machined plastic (delrin)



DST

Pinion shaft, Stainless steel 303



RBNpl

Wheel fixed with plate, Steel - rubber



T39\_T49

Draw-spring, by the metre



PW\_PWG3

Worm - precision range, Steel



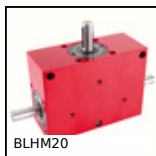
PPJ

Indexing plunger, With horizontal mounting flange and pull ring



PRES3HR

Manual bench press, Force up to 400kg



BLHM20

Right angled gearbox, up to 1.77 Nm



RBGpl

Pivoting wheel with double brake, Steel - grey rubber



DOG319

DC Motor and gearbox combination, from 4 to 9 Nm

## Complementary products



SSB

Stainless steel bevel gear, 1:1



ZBconique

Machined plastic bevel gear (delrin), 1:1