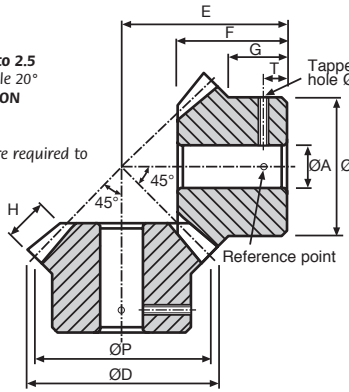
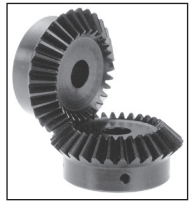
Steel bevel gear

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 Z	Mod	ØP	E	ØD	ØA	ØM	F	G	H	Screw R	T	Stock*	Price each 1 to 5
B0.8-16	16		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	0,8	20,00	20	21,13	6	16	13,35	8,0	4,24	M3	5	✔	33,62 €
B0.8-30	30		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	1,0	25,00	25	26,41	8	22	16,68	10,8	5,28	M4	6	✔	39,48 €
B1-30	30		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	1,25	31,25	28	33,00	8	25	17,87	9,2	7,00	M4	3	✔	43,75 €
B1.25-30	30		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	1,5	37,50	35	39,62	10	32	22,57	13,5	8,00	M4	7	✔	46,58 €
B1.5-30	30		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	2,0	50,00	42	52,83	12	40	25,52	12,0	10,60	M5	7	✔	52,43 €
B2-30	30		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	2,5	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



Spur gear - precision range, Stainless steel 316



Locking rings in steel , Steel



Ball transfer unit bolt fitting, Heavy



BoWex® curved tooth gear coupling, Nylon



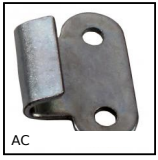
Fixed castor with plate, Steel - grey rubber



Standard aluminium profile, 19 x 32 mm



Moulded plastic spur gear, Moulded plastic (nylon)



Strike for toggle latch, 15mm



Right angle spiro bevel gearbox, Up to



Worm - precision range, Stainless steel



Accessories, Fixing kit



Ball transfer unit push fit, Heavy

Complementary products



Stainless steel bevel gear, 1:1



Moulded plastic bevel gear (nylon), 1:1



Right angled gearbox, from 3 to 10.30 Nm