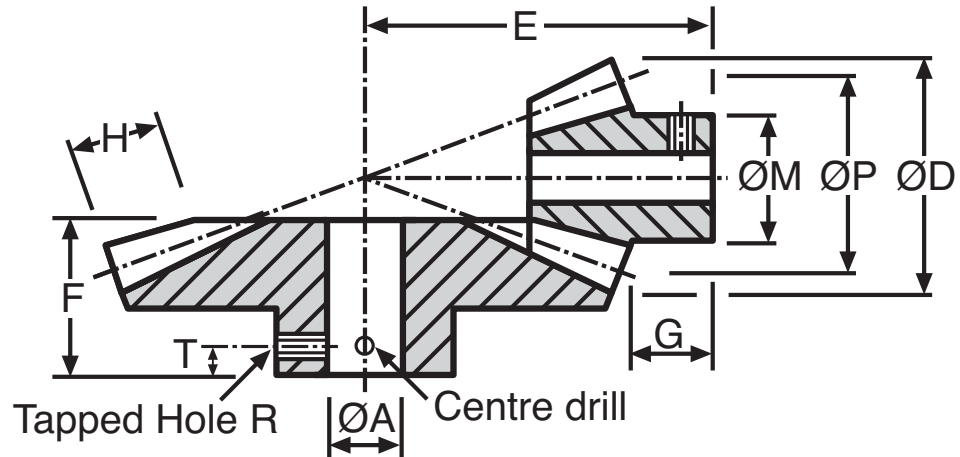
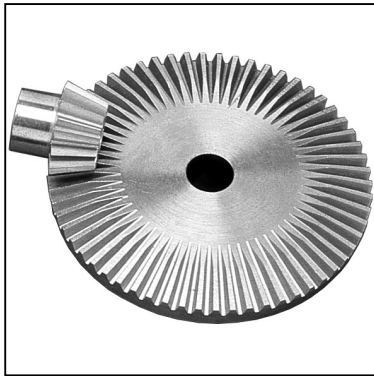


SS-B

COMMERCIAL GEARS

Machined Stainless Steel Bevel Gears α 20° PA

2:1, 3:1 & 4:1 Ratios



Torque and Power	20 teeth at 1000 rpm					
	0.8 MOD	1.0 MOD	1.25 MOD	1.5 MOD	2.0 MOD	2.5 MOD
Torque (Nm)	0.140	0.57	0.71	0.94	2.20	4.30
Power (kW)	0.015	0.03	0.08	0.09	0.23	0.45

Discounts: 6+ -12% 20+ -25%

Part Number	Teeth Z	Mod	ØP	E	ØD	ØA	ØM	F	G	H	Screw R	T	Price Each 1 - 5
2:1 RATIO													
SSDB0.8-15	15	0.8	12.00	20.00	13.93	6	10	11.90	7.50	4.02	M3	3.50	£29.10
SSDB0.8-30	30	0.8	24.00	14.00	24.64	8	20	10.08	5.50	4.02	M3	3.50	£37.47
SSDB1-15	15	1.0	15.00	24.00	17.42	8	14	13.87	8.76	5.03	M4	4.00	£36.08
SSDB1-30	30	1.0	30.00	18.00	30.58	10	25	13.11	7.00	5.03	M4	4.00	£44.37
SSDB1.5-15	15	1.5	22.50	35.00	26.12	10	21	19.84	12.13	7.55	M4	5.00	£39.28
SSDB1.5-30	30	1.5	45.00	27.00	45.87	10	30	19.66	11.00	7.55	M4	5.00	£50.43
SSDB2-15	15	2.0	30.00	45.00	34.83	12	28	24.76	14.86	10.06	M5	7.50	£43.55
SSDB2-30	30	2.0	60.00	35.00	61.16	12	40	25.21	14.00	10.06	M5	8.00	£60.38
SSDB2.5-15	15	2.5	37.50	54.00	43.54	15	32	29.51	16.51	13.53	M5	8.00	£59.49
SSDB2.5-30	30	2.5	75.00	41.50	76.45	15	50	29.31	13.31	13.53	M5	7.00	£82.65
3:1 RATIO													
SSTB0.8-15	15	0.8	12.00	28.00	14.14	6	10	15.63	9.67	5.69	M3	5.00	£27.91
SSTB0.8-45	45	0.8	36.00	20.00	36.30	8	28	16.07	8.00	5.69	M3	4.00	£42.46
SSTB1-15	15	1.0	15.00	32.00	17.67	8	13	16.54	9.18	7.12	M4	4.50	£30.67
SSTB1-45	45	1.0	45.00	24.00	45.37	10	40	19.09	10.00	7.12	M4	5.00	£45.32
SSTB1.5-15	15	1.5	22.50	45.00	26.51	10	18	21.80	10.51	10.67	M4	5.00	£31.46
SSTB1.5-45	45	1.5	67.50	32.00	68.06	15	50	24.63	12.00	10.67	M4	6.00	£51.53
4:1 RATIO													
SSFB0.8-15	15	0.8	12.00	35.00	14.23	6	10	18.07	10.58	7.10	M3	5.00	£30.11
SSFB0.8-60	60	0.8	48.00	20.00	48.22	8	30	15.98	8.00	7.10	M3	4.00	£45.69
SSFB1-15	15	1.0	15.00	45.00	17.79	8	13	24.22	14.73	9.28	M4	7.00	£33.65
SSFB1-60	60	1.0	60.00	30.00	60.27	10	40	25.08	12.00	9.28	M4	6.00	£49.03
SSFB1.5-15	15	1.5	22.50	60.00	26.69	10	18	28.82	12.08	13.91	M4	6.00	£35.17
SSFB1.5-60	60	1.5	60.00	35.00	90.41	15	50	27.61	12.00	13.91	M4	6.00	£54.42

Material

Stainless Steel 304L.

Options

Different number of teeth
 Other material
 Other bores, fixings, etc.

Note: Two complementary bevel gears are required to form 1 pair

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Product information updated 1st April 2011 and subject to change. Please contact Sales for the latest prices and availability.