



Bevel Gears Module 3:1 Ratio

Dimensions in mm

Mod	Tth	O.D	PCD	Bore "B"	Boss'C'	Boss'E'	Width'F'	'G'	Length'H'	MD Cone	Materials available				Order Code
											Steel	Stn.steel	Brass	Delrin	
0.6	18	12.40	10.8	4.0	8.0	4.4	4.0	8.8	8.8	21.0		*	*	*	B0.6 301*P
0.6	54	32.61	32.4	6.0	12	4.0	4.0	6.4	8.1	12.0		*	*	*	B0.6 301*C
1.0	18	20.68	18	6.0	13.3	5.6	6.7	12.0	13.0	33.3			*		B1.0 301BP
1.0	54	54.38	54	8.0	20	6.7	6.7	10.7	13.5	20.0			*	*	B1.0 301*C
1.5	18	30.99	27	8.0	20	8.4	10.0	18.0	19.4	50.0		*	*		B1.5 301*P
1.5	54	81.58	81	12.0	30	10.0	10.0	16.0	20.2	30.0		*	*		B1.5 301*C
2.0	15	33.8	30	10.0	25	14.0	12.0	26.0	27.0	60.15	*				B2.0 301SP
2.0	45	91.3	90	12.0	45	15.0	12.0	21.0	25.0	34.79	*				B2.0 301SC
3.0	15	50.7	45	15.0	38	19.0	20.0	37.5	40.0	87.85	*				B3.0 301SP
3.0	45	136.9	135	20.0	65	25.0	20.0	35.0	40.0	54.13	*				B3.0 301SC
4.0	15	67.59	60	20.0	50	22.0	27.0	47.0	50.0	113.5	*				B4.0 301SP
4.0	45	182.5	180	25.0	80	29.0	27.0	43.0	50.0	68.75	*				B4.0 301SC
5.0	15	84.49	75	25.0	62	33.0	30.0	61.5	65.0	147.88	*				B5.0 301SP
5.0	45	228.2	225	30.0	100	35.0	30.0	51.5	60.0	84.47	*				B5.0 301SC
6.0	15	101.4	90	25.0	75	33.5	40.0	71.5	75.0	170.72	*				B6.0 301SP
6.0	45	273.8	270	30.0	120	40.0	40.0	60.0	70.0	98.78	*				B6.0 301SC

Material Specifications

Steel BS970 212M36
Delrin 150

Brass BS2874 CZ121
Stainless Steel BS970 431S29 or BS970 441 S49T