



Bevel Gears Diametrical Pitch 3:1 Ratio

Dimensions in inches

DP	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	
64	18	0.323	0.281	0.125	0.250	0.195	0.141	0.342	0.342	0.625	*	*	*	B064 301*P
64	54	0.850	0.844	0.187	0.375	0.250	0.141	0.297	0.344	0.437	*	*	*	B064 301*C
32	12	0.459	0.375	0.187	0.312	0.237	0.187	0.422	0.422	0.812	*		*	B032 301*P
32	36	1.316	1.125	0.250	0.562	0.235	0.187	0.330	0.370	0.500	*		*	B032 301*C

Bevel Gears Diametrical Pitch 4:1 Ratio

Dimensions in inches

DP	Tth	OD	PCD	Bore 'B'	Boss 'C'	Boss 'E'	Width 'F'	"G"	Length 'H'	MD Cone	Materials available			Order Code
											Steel	Stn.Steel	Brass	
64	18	0.33	0.281	0.125	0.250	0.175	0.187	0.375	0.375	0.750	*		*	B064 401*P
64	72	1.13	1.125	0.187	0.437	0.281	0.187	0.359	0.410	0.500	*		*	B064 401*C
32	12	0.46	0.38	0.187	0.312	0.244	0.218	0.454	0.454	1.000	*		*	B032 401*P
32	48	1.51	1.50	0.250	0.562	0.250	0.218	0.370	0.430	0.562	*		*	B032 401*C

Material Specifications

Steel BS970 212M36
Brass BS2874 CZ121

Stainless Steel BS970 431S29 or BS970 441 S49T

If not shown, we can manufacture to your exact requirements.