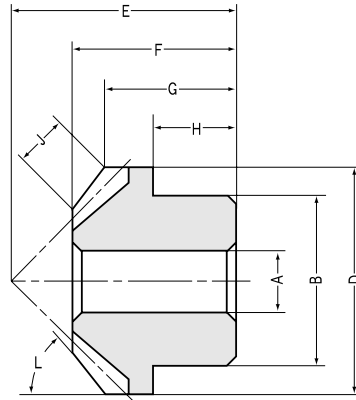




DB Injection Molded Bevel Gears Modules 0.5~1



B1 Shape

Gear Ratio 2 ■ Modules 0.5~1

Catalog No.	Module	No. of teeth	Bore NOTE 1	Hub dia.	Pitch dia.	Outside dia.	Mounting distance	Total length	Crown to back length	Hub width	Length of bore	Face width
	<i>m</i>	<i>z</i>	A	B	C	D	E	F	G	H	I	J
DB0.5-4020	0.5	40	4	12	20	20.29	12	8.33	7.29	4	7	2.5
DB0.5-2040		20	3	8	10	11.2	16	8.46	6.3	4	8.46	
DB0.8-4020	0.8	40	5	15	32	32.47	18	11.91	10.47	6	10	3.5
DB0.8-2040		20	4	12	16	17.92	24	11.5	8.48	5	11.5	
DB1 -4020	1	40	6	18	40	40.59	22	14.45	12.58	7	12	4.5
DB1 -2040		20	5	15	20	22.4	30	14.49	10.6	7	14.49	

NOTE1: The bore tolerance is generally -0.05 to -0.1 but may be + value at the central portion of the hole. Re-machining the bore is not recommended since reworking material may expose voids.

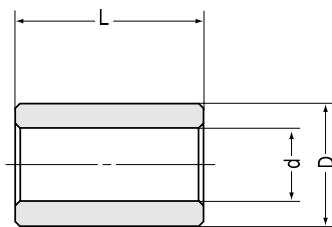


BB Sintered Metal Bushings

Bevel gears

D
·
B
B

The table shows a series of standard metal bushings that can be pressed into standard injection molded gears. They can be used as bearing metal on idler gears or to reduce the bore of the gears.



(unit: mm)

Catalog No.	I.D. of bushing	O.D. of bushing	Length	Products that can use the bushing
	$d_0^{+0.02}$	$D_{-0.01}^{+0.02}$	$L_{-0.3}^0$	
BB30507	3	5	7	DS0.5, DM0.8, DB0.8
BB30608	3	6	8	DS0.5, DS0.8, DM1
BB40609	4	6	9	DS0.8, DM1
BB40612	4	6	12	DS1, DB1
BB50812	5	8	12	DS1
BB50814	5	8	14	DS1, DM1.5

Material: Oil impregnated sintered bronze.