
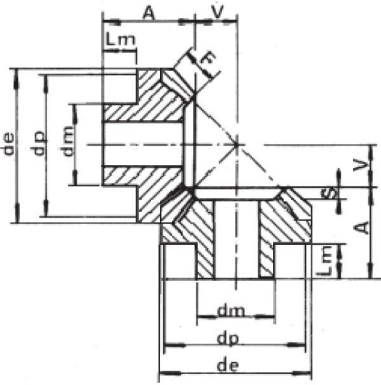




Metric Moulded Mitre Gear Sets in DELRIN® 500 0.5 to 1.5 MOD 1 : 1 Ratio

ENGLISH

20° pressure angle
Bore tolerance -0.02 / -0.04
Gear quality AGMA 7

Max. recommended working temperature 90°C
Intermediate sizes & Special mitres to drawing (Tooling charges may apply)
All dimensions in mm.
Shaft axes to intersect within ± 0.025 mm
Angular accuracy between shafts ± 5 mins
Mounting distance tolerance ± 0.05 mm
Standard tolerances, unless otherwise stated ± 0.25 mm.



Code	Pitch Module	No teeth	Bore	dp	de	F	A + V	dm	Lm	S	A
DBM05/20	0.5	20	3	10	10.71	2.5	11	8	4	0.97	7.97
DBM08/20	0.8	20	5	16	17.13	3.5	16	12	5	0.8	10.83
DBM10/20	1	20	6	20	21.41	4.5	21	16	7	1.62	14.62
DBM15/20	1.5	20	8	30	32.12	7	30	20	10	1.6	20.59

[Sintered bronze bushes are available to be used with these gears](#)

Please note : All dimensions including bore sizes subject to change.
If a dimension is critical to your application please contact our sales department for confirmation.
for [special gears](#) or [reworked](#) gears please contact our manufacturing department.