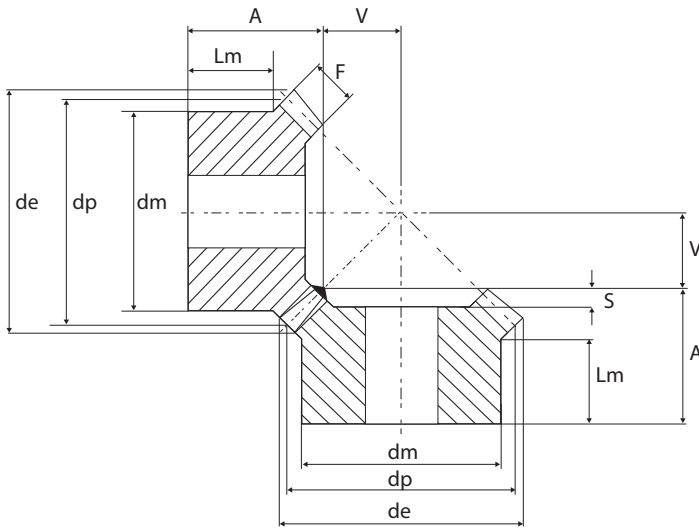


Metric Mitre Gear Sets in Acetal/DELRIN®, 0.8 - 5 MOD



Metric Mitre Gear Set



Acetal/DELRIN®

- Intermediate sizes and special mitres to drawing (tooling charges may apply)
- Standard tolerances, unless otherwise stated ± 0.25 mm.
- Shaft axis to intersect within ± 0.025 mm
- Angular accuracy between shafts ± 5 mins
- Mounting distance tolerance ± 0.05 mm
- Bore tolerance H8
- Max. recommended working temperature 90°C
- Cut to the Gleason System
- 20° pressure angle
- Supplied in pairs
- All dimensions in mm
- Acetal/DELRIN® 1:1 Ratio

Code	Pitch module	No. teeth	dp (mm)	de (mm)	dm (mm)	Bore H8	F (mm)	Lm (mm)	A (mm)	V+A (mm)	S (mm)
DBM08/25*	0.8	25	20	21.13	16	6	4.24	8	13.36	20	0
DBM10/16	1	16	16	17.4	13.3	4	4	6.5	11.2	16	0
DBM10/19	1	19	19	20.4	15.3	4	4	6.5	11.8	18	0
DBM10/22	1	22	22	23.4	15.3	5	4.7	5.5	12.8	20	0
DBM10/25	1	25	25	26.4	22	8	5.3	10.8	16.68	25	0
DBM10/26	1	26	26	27.4	20.3	5	5.5	7	13.3	22	0
DBM10/30	1	30	30	31.4	20.3	5	6.4	8	16	26	0
DBM12.5/25	1.25	25	31.25	33	25	8	7	9.2	17.87	28	0
DBM15/25	1.5	25	37.5	39.62	32	10	8	13.5	22.57	35	0
BPBM20/20**	2	20	40	42.83	34	10	10	14	24.89	37	2.89
DBM20/25	2	25	50	52.83	40	12	10.6	12	25.52	42	0
BPBM25/20**	2.5	20	50	53.54	42	12	12	19	32.54	48	3.54
DBM25/25	2.5	25	62.5	66	55	15	15	15	30.5	50	0
DBM15/30	1.5	30	45	47.12	32	12	9.50	9	19.92	35	0
DBM40/16 ¥	4	16	64	69.6	50	15	15	16.49	35.81	55.5	0
DBM50/16 §	5	16	80	87.1	60	18	20	20	46.13	70	0

* Comes with M3 G/S

** Are manufactured in material HS Blue

¥ Comes with 5mm wide keyway in bore

§ Comes with 6mm wide keyway in bore

Please note: All dimensions subject to change. If a dimension is critical to your application please contact our Sales Department for confirmation. For special or reworked gears please contact our Manufacturing Department for a quotation.