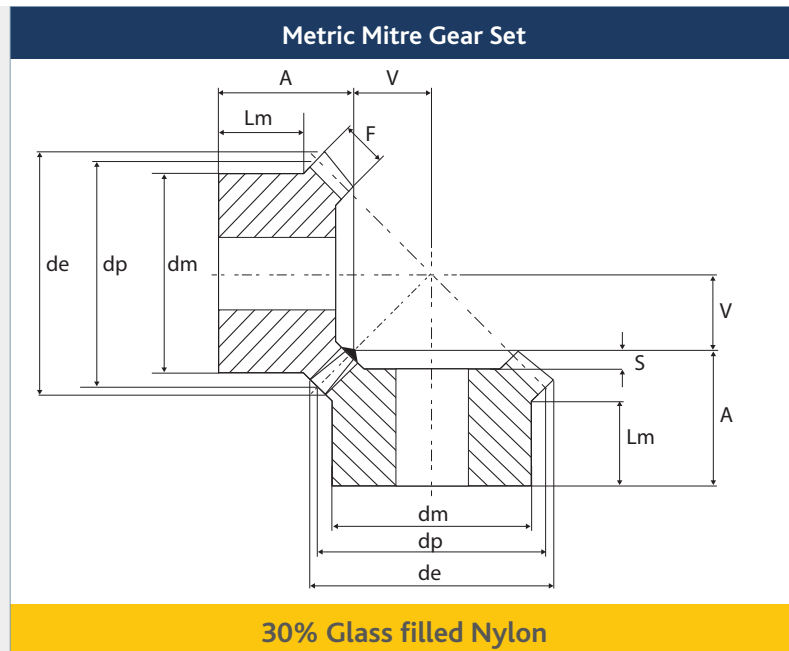




Metric Moulded Mitre Gear Sets, 30% Glass Filled Nylon 6, 1.0 - 3.5 MOD



- 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 unmachined typically 0.5 - 1mm undersize
- Max. recommended working temperature 130°C
- 20° pressure angle
- Supplied in pairs
- All dimensions in mm
- 30% Glass filled Nylon 6

Code	Pitch module	No. teeth	dp (mm)	de (mm)	dm (mm)	Pre-Bore (rough)	F (mm)	Lm (mm)	A (mm)	V+A (mm)	S (mm)
PBM15/20	1.5	20	30	32.1	22	6	8	9	20	28.7	2
PBM15/30	1.5	30	45	47.1	35	12	10	12	25	39.7	2.5
PBM20/20	2	20	40	42.8	32	8	12	12	27	35.7	3
PBM20/30	2	30	60	62.8	50	12	16	12.28	30	47.8	3
PBM25/20	2.5	20	50	53.5	38	12	12	16	30	45.9	3
PBM25/30	2.5	30	75	78.5	50	14	18	16	35	59.1	3
PBM30/20	3	20	60	64.2	44	14	18	13.6	35	51.1	4
PBM30/30	3	30	90	94.2	60	20	22	19	40	68.1	4
PBM35/20	3.5	20	70	74.9	56	14	22	19	40.5	58.6	4.5

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.