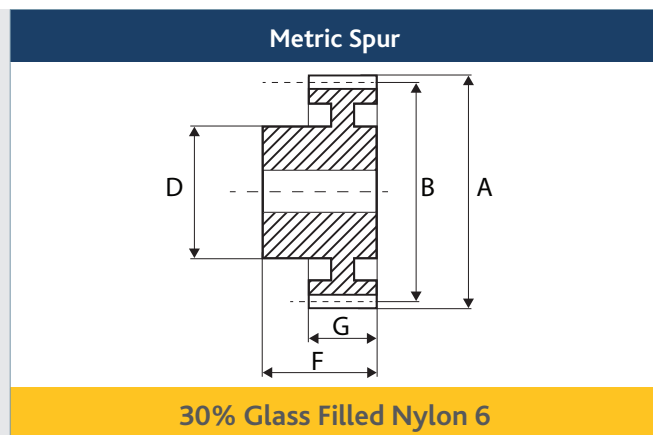




Metric Spur Gears in 30% Glass-Filled Nylon 6, 2.5 MOD, 20° P.A



- Intermediate sizes and special gears to drawing (tooling charges may apply)
- Bore unmachined typically 0.5-1mm undersize
- Standard tolerances, unless otherwise stated $\pm 0.25\text{mm}$
- Max recommended working temperature 130°C
- All dimensions in mm
- Moulded Nylon 6 (PA6), 30% Glass filled

Code	No. teeth	Pitch \varnothing B	Pre-bore (rough)	Hub/Boss \varnothing D	Outside \varnothing A	O/A width F	Face width G
PS25/12B	12	30	8	22	35	40	25
PS25/14B	14	35	8	22	40	40	25
PS25/15B	15	37.5	10	30	42.5	40	25
PS25/16B	16	40	10	30	45	40	25
PS25/17B	17	42.5	10	30	47.5	40	25
PS25/18B	18	45	10	35	50	40	25
PS25/19B	19	47.5	10	35	52.5	40	25
PS25/20B	20	50	10	35	55	40	25
PS25/21B	21	52.5	16	35	57.5	40	25
PS25/22B	22	55	16	40	60	40	25
PS25/23B	23	57.5	16	40	62.5	40	25
PS25/24B	24	60	16	40	65	40	25
PS25/25B	25	62.5	16	40	67.5	40	25
PS25/26B	26	65	16	40	70	40	25
PS25/27B	27	67.5	16	40	72.5	40	25
PS25/28B	28	70	16	40	75	40	25
PS25/29B	29	72.5	16	45	77.5	40	25
PS25/30B	30	75	16	45	80	40	25
PS25/32B	32	80	16	50	85	40	25
PS25/35B	35	87.5	16	50	92.5	40	25
PS25/36B	36	90	20	50	95	40	25
PS25/38B	38	95	20	50	100	40	25
PS25/40B	40	100	20	50	105	40	25
PS25/45B	45	112.5	20	60	117.5	40	25
PS25/50B	50	125	20	60	130	40	25
PS25/55B	55	137.5	20	60	142.5	40	25
PS25/60B	60	150	20	60	155	40	25

Please note: It is recommended that when the bores in "PS" Moulded Spur Gears are machined they are machined to the bore size stated or very close to the catalogue size. Boring these gears to a much larger bore diameter could increase the possibility of discovering small voids or cavities in this area. All dimensions subject to change. If a dimension is critical to your application please contact our Sales Department for a quotation. For special or reworked gears please contact our Manufacturing Department for a quotation.