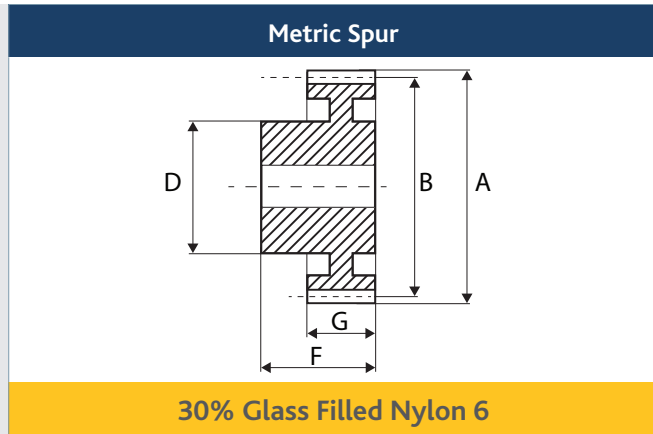


### Metric Spur Gears in 30% Glass-Filled Nylon 6, 3.0 & 4.0 MOD, 20° P.A

*fl*



- 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

#### 3.0 MOD

Code	No. teeth	Pitch $\varnothing$ B	Pre-bore (rough)	Hub/Boss $\varnothing$ D	Outside $\varnothing$ A	O/A width F	Face width G
PS30/12B	12	36	12	24	42	45	30
PS30/13B	13	39	12	24	45	45	30
PS30/14B	14	42	12	24	48	45	30
PS30/15B	15	45	12	24	51	45	30
PS30/16B	16	48	12	24	54	45	30
PS30/17B	17	51	12	24	57	45	30
PS30/18B	18	54	12	24	60	45	30
PS30/19B	19	57	12	24	63	45	30
PS30/20B	20	60	12	24	66	45	30
PS30/21B	21	63	12	24	69	45	30
PS30/22B	22	66	16	24	72	45	30
PS30/23B	23	69	16	24	75	45	30
PS30/24B	24	72	16	24	78	45	30
PS30/25B	25	75	16	28	81	45	30

#### 4.0 MOD

Code	No. teeth	Pitch $\varnothing$ B	Pre-bore (rough)	Hub/Boss $\varnothing$ D	Outside $\varnothing$ A	O/A width F	Face width G
PS40/16B	16	64	20	50	72	60	40
PS40/18B	18	72	20	50	80	60	40
PS40/20B	20	80	20	60	88	60	40

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 confirmation. For special or reworked gears please contact our Manufacturing Department for a quotation.