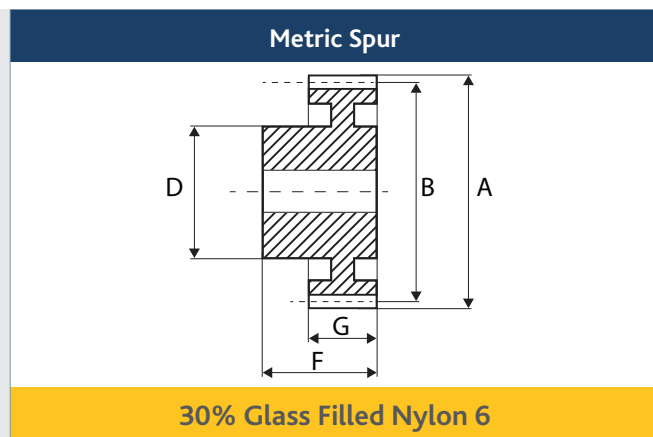




# GEARS & RACKS

## Metric Spur Gears

### Metric Spur Gears in 30% Glass-Filled Nylon 6, 1.0 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
PS10/12B	12	12	4	9	14	25	15
PS10/13B	13	13	4	10	15	25	15
PS10/14B	14	14	4	10	16	25	15
PS10/15B	15	15	4	10	17	25	15
PS10/16B	16	16	5	13	18	25	15
PS10/17B	17	17	5	14	19	25	15
PS10/18B	18	18	5	14	20	25	15
PS10/19B	19	19	5	16	21	25	15
PS10/20B	20	20	5	16	22	25	15
PS10/21B	21	21	6	18	23	25	15
PS10/22B	22	22	6	18	24	25	15
PS10/23B	23	23	6	18	25	25	15
PS10/24B	24	24	6	20	26	25	15
PS10/25B	25	25	6	20	27	25	15
PS10/26B	26	26	6	22	28	25	15
PS10/27B	27	27	6	22	29	25	15
PS10/28B	28	28	6	22	30	25	15
PS10/29B	29	29	6	25	31	25	15
PS10/30B	30	30	6	25	32	25	15
PS10/32B	32	32	6	25	34	25	15
PS10/35B	35	35	8	30	37	25	15
PS10/36B	36	36	8	30	38	25	15
PS10/38B	38	38	8	30	40	25	15
PS10/39B	39	39	8	30	41	25	15
PS10/40B	40	40	8	30	42	25	15
PS10/41B	41	41	8	30	43	25	15
PS10/42B	42	42	10	35	44	25	15
PS10/44B	44	44	10	35	46	25	15
PS10/45B	45	45	10	35	47	25	15
PS10/47B	47	47	10	35	49	25	15
PS10/48B	48	48	10	35	50	25	15
PS10/50B	50	50	10	35	52	25	15
PS10/52B	52	52	14	35	54	25	15
PS10/55B	55	55	14	35	57	25	15
PS10/58B	58	58	14	35	60	25	15
PS10/60B	60	60	14	40	62	25	15
PS10/64B	64	64	14	40	66	25	15
PS10/70B	70	70	20	40	72	25	15
PS10/75B	75	75	20	40	77	25	15
PS10/80B	80	80	20	40	82	25	15
PS10/95B	95	95	20	50	97	25	15
PS10/110B	110	110	20	50	112	25	15

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.