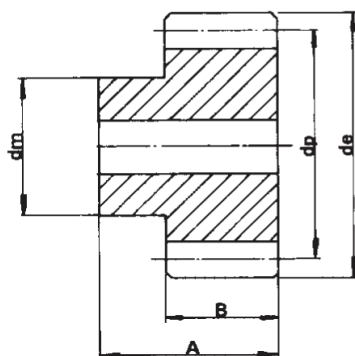


Spur Gears 0.5 MOD - 20° p.a.

Steel EN8, (080M40/080M46) or equivalent

ENGLISH



Type B

Intermediate sizes & Special gears to drawing up to 1000mm diameter
Standard : to DIN 867, DIN 3962, DIN 3963, Grade / Quality 9 or
Equivalent
Standard tolerances, unless otherwise stated $\pm 0.25\text{mm}$.

| Code | Type | No. of Teeth | Pitch \varnothing dp | Bore \varnothing H8 | Hub/ Boss \varnothing dm | Outside \varnothing de | O/A Width A | Face Width B |
|-------------|------|--------------|---------------------------|-----------------------|----------------------------------|-----------------------------|-------------------|--------------------|
| SSN05/10B** | B | 10 | 5 | 3 | 7 | 6 | 12 | 5 |
| SS05/12B | B | 12 | 6 | 2 | 4 | 7 | 8 | 4 |
| SSN05/12B** | B | 12 | 6 | 3 | 8 | 7 | 12 | 5 |
| SS05/15B | B | 15 | 7.5 | 3 | 6 | 8.5 | 8 | 4 |
| SSN05/15B** | B | 15 | 7.5 | 4 | 9 | 8.5 | 12 | 5 |
| SS05/16B | B | 16 | 8 | 3 | 6 | 9 | 8 | 4 |
| SS05/20B | B | 20 | 10 | 3 | 8 | 11 | 8 | 4 |
| SSN05/20B | B | 20 | 10 | 4 | 9 | 11 | 9 | 4 |
| SS05/24B | B | 24 | 12 | 3 | 8 | 13 | 8 | 4 |
| SS05/25B | B | 25 | 12.5 | 4 | 10 | 13.5 | 8 | 4 |
| SSN05/25B | B | 25 | 12.5 | 4 | 9 | 13.5 | 9 | 4 |
| SS05/30B | B | 30 | 15 | 4 | 10 | 16 | 8 | 4 |
| SSN05/30B | B | 30 | 15 | 4 | 9 | 16 | 9 | 4 |
| SS05/32B | B | 32 | 16 | 4 | 12 | 17 | 8 | 4 |
| SS05/35B | B | 35 | 17.5 | 4 | 12 | 18.5 | 8 | 4 |
| SSN05/35B | B | 35 | 17.5 | 4 | 9 | 18.5 | 9 | 4 |
| SS05/36B | B | 36 | 18 | 4 | 12 | 19 | 8 | 4 |
| SS05/40B | B | 40 | 20 | 4 | 12 | 21 | 8 | 4 |
| SSN05/40B | B | 40 | 20 | 4 | 9 | 21 | 9 | 4 |
| SS05/45B | B | 45 | 22.5 | 5 | 15 | 23.5 | 8 | 4 |
| SSN05/45B | B | 45 | 22.5 | 4 | 10 | 23.5 | 9 | 4 |
| SS05/48B | B | 48 | 24 | 5 | 15 | 25 | 8 | 4 |
| SS05/50B | B | 50 | 25 | 5 | 15 | 26 | 8 | 4 |
| SSN05/50B | B | 50 | 25 | 4 | 10 | 26 | 9 | 4 |
| SS05/55B | B | 55 | 27.5 | 5 | 15 | 28.5 | 8 | 4 |
| SS05/60B | B | 60 | 30 | 5 | 20 | 31 | 8 | 4 |
| SSN05/60B | B | 60 | 30 | 4 | 10 | 31 | 9 | 4 |
| SS05/64B | B | 64 | 32 | 5 | 20 | 33 | 8 | 4 |
| SS05/65B | B | 65 | 32.5 | 5 | 20 | 33.5 | 8 | 4 |
| SS05/70B | B | 70 | 35 | 5 | 20 | 36 | 8 | 4 |
| SS05/72B | B | 72 | 36 | 5 | 20 | 37 | 8 | 4 |
| SS05/75B | B | 75 | 37.5 | 5 | 20 | 38.5 | 8 | 4 |
| SS05/80B | B | 80 | 40 | 5 | 20 | 41 | 8 | 4 |
| SS05/90B | B | 90 | 45 | 6 | 25 | 46 | 8 | 4 |
| SS05/96B | B | 96 | 48 | 6 | 25 | 49 | 8 | 4 |
| SS05/100B | B | 100 | 50 | 6 | 25 | 51 | 8 | 4 |
| SS05/120B | B | 120 | 60 | 6 | 25 | 61 | 8 | 4 |

** Gears SSN05/10B, SSN05/12B & SSN05/15B are hobbed type pinions and have cutter runout after the face width Length.
Gear SSN05/10B comes with 1 x M3 screw fitted. All other sizes come with 2 x M3 fitted at 180 degrees.