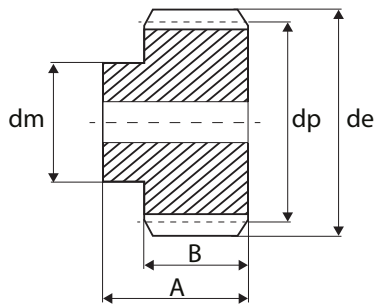


### Imperial Spur Gears in Steel 4 & 6DP, 20° P.A



#### Imperial Spur



#### TYPE B

- Intermediate sizes and special gears to drawing up to 39" diameter
- Standard tolerances, unless otherwise stated  $\pm 0.010$  ins
- Standard: BS 436 Pt1, fig 1. Grade 8 / 9
- All dimensions in inches
- Steel EN8, (080M40/080M46) or equivalent

#### 4DP

Code	No. teeth	Pitch $\varnothing$ dp	Outside $\varnothing$ de	Hub/Boss $\varnothing$ dm	Bore $\varnothing$ H8	O/A width A	Face width B
SSDP4/12B	12	3	3.5	2.25	1	2.5	1.5
SSDP4/14B	14	3.5	4	2.75	1	2.5	1.5
SSDP4/15B	15	3.75	4.25	3	1	2.5	1.5
SSDP4/16B	16	4	4.5	3.25	1.25	2.5	1.5
SSDP4/18B	18	4.5	5	3.75	1.25	2.5	1.5
SSDP4/20B	20	5	5.5	4	1.25	2.5	1.5
SSDP4/24B	24	6	6.5	4	1.25	2.5	1.5
SSDP4/28B	28	7	7.5	4.25	1.25	2.5	1.5
SSDP4/32B	32	8	8.5	4.25	1.25	2.75	1.5
SSDP4/36B	36	9	9.5	4.25	1.25	2.75	1.5

#### 6DP

Code	No. teeth	Pitch $\varnothing$ dp	Outside $\varnothing$ de	Hub/Boss $\varnothing$ dm	Bore $\varnothing$ H8	O/A width A	Face width B
SSDP6/12B	12	2	2.333	1.5	1	2.5	1.5
SSDP6/14B	14	2.333	2.666	1.75	1	2.5	1.5
SSDP6/15B	15	2.5	2.833	2	1	2.5	1.5
SSDP6/16B	16	2.667	3	2	1	2.5	1.5
SSDP6/18B	18	3	3.333	2	1	2.5	1.5
SSDP6/20B	20	3.333	3.666	2	1	2.5	1.5
SSDP6/21B	21	3.5	3.833	2	1	2.5	1.5
SSDP6/24B	24	4	4.333	3	1.25	2.5	1.5
SSDP6/27B	27	4.5	4.833	3	1.25	3	1.5
SSDP6/28B	28	4.667	5	3	1.25	3	1.5
SSDP6/30B	30	5	5.333	3	1.25	3	1.5
SSDP6/32B	32	5.333	5.666	3	1.25	3	1.5
SSDP6/36B	36	6	6.333	3	1.25	3	1.5

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.