



Spur Gear 12DP 20' PA

Dimensions in inches

No. of Teeth	O.D	P.C.D	Bore "B"	Boss "C"	Width 'D'	Length " E"	Order Code
12	1.167	1.000	0.500	0.750	0.750	1.375	S012 012S
13	1.250	1.083	0.500	0.750	0.750	1.375	S012 013S
14	1.333	1.167	0.500	0.750	0.750	1.375	S012 014S
15	1.417	1.250	0.625	1.000	0.750	1.375	S012 015S
16	1.500	1.333	0.625	1.000	0.750	1.375	S012 016S
18	1.667	1.500	0.625	1.000	0.750	1.375	S012 018S
22	2.000	1.833	0.625	1.250	0.750	1.375	S012 022S
36	3.167	3.000	0.625	1.250	0.750	1.375	S012 036S

Spur Gear 16DP 20' PA

Dimensions in inches

No. of Teeth	O.D	P.C.D	Bore "B"	Boss "C"	Width 'D'	Length " E"	Order Code
15	1.062	0.937	0.5	0.745	0.5	1	S016 015S
20	1.375	1.25	0.5	1.05	0.5	1	S016 020S
30	2	1.875	0.5	1.25	0.5	1	S016 030S
40	2.625	2.5	0.5	1.25	0.5	1	S016 040S
45	2.937	2.812	0.5	1.25	0.5	1	S016 045C
50	3.25	3.125	0.5	1.25	0.5	1	S016 050C
60	3.875	3.75	0.5	1.375	0.5	1.125	S016 060C
65	4.187	4.062	0.625	1.375	0.5	1.125	S016 065C
70	4.5	4.375	0.625	1.375	0.5	1.125	S016 070C
80	5.125	5	0.625	1.5	0.5	1.125	S016 080C
90	5.75	5.625	0.625	1.5	0.5	1.125	S016 090C
120	7.625	7.5	0.625	1.5	0.5	1.125	S016 120C

Material specification :-

12 DP Spur Gears are available in steel BS970 220M07 only.

16 DP Spur Gears are available in both steel and cast iron BS1452 Grade 14.

If not shown, we can manufacture to your exact requirements.