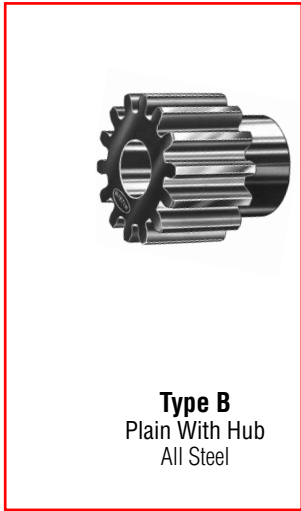


4 DP 3 1/2" Face

Steel Stock Spur Gears 20° Pressure Angle



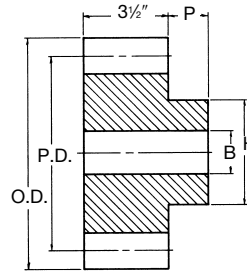
Type B
Plain With Hub
All Steel



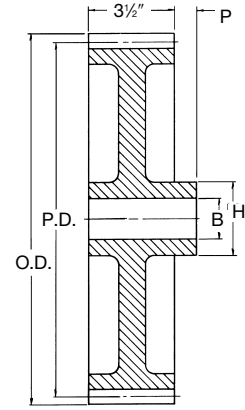
Type B₁
Web
All Steel



Type B₂
Web With
Lighten Holes
All Steel



Type B



Type B₁, B₂

Steel

No. Teeth	Catalog Number	Pressure Angle (Deg.)	Diameter		Type	Bore (Inches)		Hub (Inches)		Weight Lbs. (App.)
			Pitch	Outside		Stock	Max.*	Diameter	Proj.	
12	TS412	20	3.000	3.500	B	1 1/4	1 3/8	2 1/4	7/8	6.8
14	TS414	20	3.500	4.000	B	1 1/4	1 3/4	2 5/8	7/8	9.8
15	TS415	20	3.750	4.250	B	1 1/4	1 3/4	3 1/8	7/8	11.5
16	TS416	20	4.000	4.500	B	1 1/4	2 1/8	3 3/8	7/8	13.3
18	TS418	20	4.500	5.000	B	1 1/4	2 3/8	3 7/8	7/8	17.3
20	TS420	20	5.000	5.500	B	1 1/4	2 3/4	4 1/8	7/8	21.8
22	TS422	20	5.500	6.000	B	1 1/4	3	4 5/8	7/8	26.7
24	TS424	20	6.000	6.500	B	1 1/4	3 1/8	5	1 1/4	33.7
28	TS428	20	7.000	7.500	B	1 1/4	3 3/8	5	1 1/4	43.8
30	TS430	20	7.500	8.000	B	1 1/4	3 3/8	5	1 1/4	49.4
32	TS432	20	8.000	8.500	B	1 1/4	3 3/8	5	1 1/4	56.8
36	TS436	20	9.000	9.500	B	1 1/4	3 3/8	5	1 1/2	70.0
40	TS440	20	10.000	10.500	B	1 1/4	3 3/8	5 1/2	1 1/2	85.2
44	TS444	20	11.000	11.500	B	1 1/4	3 3/8	5 1/2	1 1/2	101.6
48	TS448	20	12.000	12.500	B	1 1/4	3 3/8	5 1/2	1 1/2	119.5
56	TS456	20	14.000	14.500	B ₁	1 1/4	3 3/4	5 1/2	1 1/2	96.9
60	TS460	20	15.000	15.500	B ₂	1 1/4	3 3/4	5 1/2	1 1/2	88.1
64	TS464	20	16.000	16.500	B ₂	1 1/4	3 3/4	5 1/2	1 1/2	86.9
72	TS472	20	18.000	18.500	B ₂	1 1/4	3 3/4	5 1/2	1 1/2	86.5
80	TS480	20	20.000	20.500	B ₂	1 1/4	3 3/4	5 1/2	1 1/2	90.9

* Recommended maximum bore with keyway and set screw.

20° P.A. Gears Will Not Operate With 14 1/2° P.A.

GEARS