

HOW TO ORDER

U.S. TSUBAKI STOCK SPROCKETS

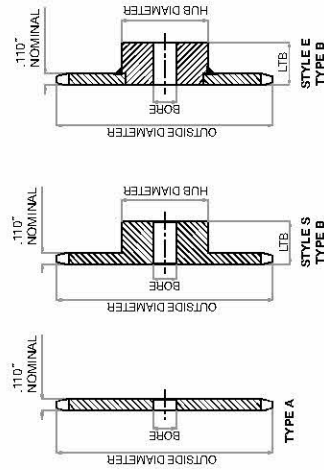


No. 25 1/4" Pitch: PLAIN BORE

How to Order Code: Example Model # for 25 Pitch Plain Bore Sprockets

A	25	A	Hub type	
			A: No Hub Extension	B: Hub Extension One Side
Alter req'd			Chain Pitch in Inches	
Alter req'd			25: 1/4" Pitch	
			Number of teeth	
			15	21
			16	22
			17	23
			18	24
			19	25
			20	26
			9	17
			10	18
			11	19
			12	20
			13	21
			14	22
			15	23
			16	24
			28	45
			30	48
			32	54
			35	60
			36	72
			40	40

Alteration field only to be denoted if a deviation from standard is required. Please reference Alterations in engineering section, page 182.



No. 25

PLAIN BORE SPROCKET DIMENSIONS

All dimensions in inches unless noted.

No. Teeth	No. 25 Plain Bore Sprocket Diameters			Type "A" Plain Bore			Type "B" Plain Bore			
	Outside Diameter	Pitch Diameter	Caliper Diameter	Plain Bore	Wt. Lbs.	Plain Bore	MAX Bore*	Hub Dia.	LTB	Style
9	0.837	0.731	0.591	NS	NS	0.250	0.438	0.500	S	0.03
10	0.919	0.809	0.679	NS	NS	0.250	0.500	0.500	S	0.03
11	1.002	0.870	0.748	NS	NS	0.250	0.313	0.563	S	0.04
12	1.083	0.996	0.836	NS	NS	0.250	0.375	0.625	S	0.06
13	1.167	1.045	0.907	NS	NS	0.250	0.438	0.781	S	0.07
14	1.246	1.124	0.994	NS	NS	0.250	0.563	0.813	S	0.08
15	1.326	1.203	1.066	NS	NS	0.250	0.563	0.891	S	0.10
16	1.407	1.282	1.152	NS	NS	0.250	0.563	0.969	S	0.12
17	1.487	1.361	1.225	NS	NS	0.250	0.625	1.031	S	0.14
18	1.568	1.440	1.310	NS	NS	0.250	0.750	1.125	S	0.16
19	1.648	1.519	1.383	NS	NS	0.250	0.813	1.219	S	0.19
20	1.729	1.598	1.468	NS	NS	0.250	0.875	1.281	S	0.25
21	1.809	1.678	1.543	NS	NS	0.250	0.938	1.375	S	0.28
22	1.889	1.757	1.627	NS	NS	0.250	0.938	1.438	S	0.31
23	1.969	1.836	1.702	NS	NS	0.250	1.000	1.500	S	0.32
24	2.049	1.915	1.785	NS	NS	0.250	1.000	1.500	S	0.33
25	2.129	1.995	1.861	NS	NS	0.250	1.000	1.500	S	0.34
26	2.209	2.074	1.944	NS	NS	0.250	1.000	1.500	S	0.35
28	2.369	2.233	2.103	NS	NS	0.250	1.000	1.500	S	0.36
30	2.529	2.392	2.262	NS	NS	0.250	1.000	1.500	S	0.38
32	2.688	2.551	2.421	NS	NS	0.250	1.000	1.500	S	0.40
35	2.928	2.789	2.656	NS	NS	0.250	1.000	1.500	S	0.46
36	3.008	2.869	2.739	NS	NS	0.250	1.000	1.500	S	0.50
40	3.327	3.187	3.067	NS	NS	0.250	1.000	1.500	S	0.53
45	3.725	3.584	3.452	NS	NS	0.250	1.000	1.500	S	0.56
48	3.964	3.823	3.693	NS	NS	0.250	1.000	1.500	S	0.56
54	4.442	4.300	4.170	NS	NS	0.250	1.000	1.500	S	1.00
60	4.920	4.777	4.647	NS	NS	0.250	1.000	1.500	S	1.10
72	5.876	5.732	5.602	NS	NS	0.250	1.000	1.500	S	1.30

* Dimensions shown allow for standard keyway with set screw at 90 degrees
NS = Non Stock



HOW TO ORDER

U.S. TSUBAKI STOCK SPROCKETS



No. 25 1/4" Pitch: STAINLESS STEEL PLAIN BORE

Chain Data	
Size	25 SS
Pitch	1/4"
Inside Width	1/8"
Roller Diameter	0.130"
Nominal Tooth Width:	0.110"

How to Order Code: Example Model # for 25 Pitch Plain Bore Stainless Steel Sprockets

A	25	B	14	SS	Number of Teeth				Material
					9	15	21	28	
A: Alteration Required					B: Hub Extension One Side				SS: 304 Stainless Steel Construction
25: 1/4" Pitch					10	16	22	30	
					11	17	23	36	
					12	18	24	40	
					13	19	25	45	
					14	20	26	60	

Alteration field only to be denoted if a deviation from standard is required. Please reference Alterations in engineering section, page 192.



No. 25

STAINLESS STEEL SPROCKET DIMENSIONS

All dimensions in inches, unless noted.

U.S. Tsubaki Stock Sprockets

No. Teeth	No. 25 Stainless Steel Sprocket Diameters				Type "B" Plain Bore				Wt. Lbs.
	Outside Diameter	Pitch Diameter	Caliper Diameter	Plain Bore	MAX Bore*	Hub Dia.	LTB		
9	0.837	0.731	0.591	0.250	0.250	0.438	0.500	0.03	
10	0.919	0.809	0.679	0.250	0.250	0.500	0.500	0.03	
11	1.002	0.870	0.748	0.250	0.313	0.563	0.500	0.03	
12	1.083	0.966	0.836	0.250	0.375	0.625	0.500	0.06	
13	1.167	1.045	0.907	0.250	0.438	0.719	0.500	0.07	
14	1.246	1.124	0.994	0.250	0.563	0.813	0.500	0.08	
15	1.326	1.203	1.068	0.250	0.563	0.891	0.500	0.10	
16	1.407	1.282	1.132	0.250	0.563	0.969	0.500	0.12	
17	1.487	1.361	1.225	0.250	0.625	1.031	0.500	0.14	
18	1.568	1.440	1.310	0.250	0.750	1.125	0.500	0.16	
19	1.648	1.519	1.383	0.250	0.813	1.219	0.500	0.19	
20	1.729	1.598	1.468	0.250	0.875	1.281	0.625	0.25	
21	1.809	1.678	1.543	0.250	0.875	1.375	0.625	0.28	
22	1.889	1.757	1.627	0.250	0.938	1.438	0.625	0.31	
23	1.969	1.836	1.702	0.250	1.000	1.500	0.625	0.32	
24	2.049	1.915	1.785	0.375	1.000	1.500	0.625	0.33	
25	2.129	1.995	1.861	0.375	1.000	1.500	0.625	0.34	
26	2.209	2.074	1.944	0.375	1.000	1.500	0.625	0.35	
28	2.369	2.233	2.103	0.375	1.000	1.500	0.625	0.36	
30	2.529	2.392	2.262	0.375	1.000	1.500	0.625	0.38	
36	3.008	2.869	2.739	0.375	1.000	1.500	0.750	0.50	
40	3.327	3.187	3.057	0.500	1.375	2.000	0.750	0.53	
45	3.725	3.584	3.452	0.500	1.375	2.000	0.750	0.56	
60	4.920	4.777	4.647	0.500	1.375	2.000	0.750	1.10	

* Dimensions shown allow for standard keyway with e at screw at 90 degrees

