

U.S. TSUBAKI STOCK SPROCKETS

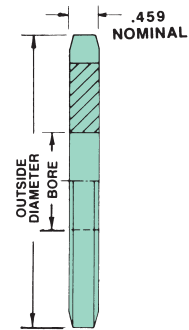
No. 60 ³/₄" Pitch — Plain Bore

Dimensions are in inches unless otherwise indicated.

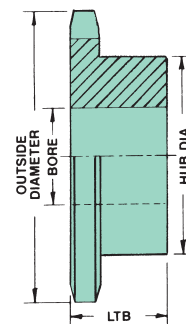
Type A				Type B Plain Bore					
No. Teeth	Catalog Number	Plain Bore	Wt. Lbs.	Catalog Number	Plain Bore	†Max. Bore	Hub Dia.	LTB	Wt. Lbs.
8				60B8	5/8	13/16	1 15/32	1 1/4	.80
9				60B9	3/4	1	1 11/16	1 1/4	.60
10	60A10	3/4	.45	60B10	3/4	1 3/16	1 15/16	1 1/4	.90
11	60A11	3/4	.56	60B11	3/4	1 5/16	2 1/16	1 1/4	1.30
12	60A12	3/4	.68	60B12	3/4	1 3/8	2 3/8	1 1/4	1.70
13	60A13	3/4	.82	60B13	3/4	1 1/2	2 11/32	1 1/4	1.80
14	60A14	3/4	.89	60B14	3/4	1 3/4	2 9/16	1 1/4	2.10
15	60A15	3/4	1.10	60B15	3/4	1 7/8	2 7/8	1 1/4	2.60
16	60A16	3/4	1.20	60B16	3/4	2	3 1/16	1 1/4	3.00
17	60A17	3/4	1.50	60B17	3/4	2 1/4	3 3/4	1 1/4	3.40
18	60A18	3/4	1.60	60B18	3/4	2 3/8	3 1/2	1 1/4	3.90
19	60A19	3/4	1.80	60B19	3/4	2 1/8	3 3/4	1 1/4	3.80
20	60A20	3/4	2.00	60B20	3/4	2 1/8	3 3/4	1 1/4	4.00
21	60A21	1	2.20	60B21	3/4	2 1/8	3 3/4	1 1/4	4.20
22	60A22	1	2.50	60B22	3/4	2 1/8	3 3/4	1 1/4	4.40
23	60A23	1	2.70	60B23	1	2 3/4	4	1 1/2	6.30
24	60A24	1	2.90	60B24	1	2 3/4	4	1 1/2	6.60
25	60A25	1	3.00	60B25	1	2 3/4	4	1 1/2	6.90
26	60A26	1	3.50	60B26	1	2 3/4	4	1 1/2	7.20
27	60A27	1	3.80	60B27	1	2 3/4	4	1 1/2	7.50
28	60A28	1	3.90	60B28	1	2 3/4	4	1 1/2	7.80
29	60A29	1	4.40	60B29	1	2 3/4	4	1 1/2	8.10
30	60A30	1	4.70	60B30	1	2 3/4	4	1 1/2	8.40
31	60A31	1	5.30	60B31	1	2 3/4	4	1 1/2	8.80
32	60A32	1	5.50	60B32	1	2 3/4	4	1 1/2	9.10
33	60A33	1	5.80	60B33	1	2 3/4	4	1 1/2	9.50
34	60A34	1	6.10	60B34	1	2 3/4	4	1 1/2	9.90
35	60A35	1	6.60	60B35	1	2 3/4	4	1 1/2	10.30
36	60A36	1	6.90	60B36	1	2 3/4	4	1 1/2	10.70
37	60A37	1	7.40	60B37	1	2 3/4	4	1 1/2	11.10
38	60A38	1	7.70	60B38	1	2 3/4	4	1 1/2	11.50
39	60A39	1	8.10	60B39	1	2 3/4	4	1 1/2	11.90
40	60A40	1	8.40	60B40	1	2 3/4	4	1 1/2	12.30
41	60A41	1	8.80	60B41	1	2 3/4	4	1 1/2	12.80
42	60A42	1	9.70	60B42	1	2 3/4	4	1 1/2	13.30
44	60A44	1	10.50	60B44	1	2 3/4	4	1 1/2	14.20
45	60A45	1	10.60	60B45	1	2 3/4	4	1 1/2	14.70
46	60A46	1	10.90	60B46	1	2 3/4	4	1 1/2	15.20
48	60A48	1	12.20	60B48	1	2 3/4	4	1 1/2	16.30
49	60A49	1	12.60	60B49	1	2 3/4	4	1 1/2	16.80
50	60A50	1	13.10	60B50	1	2 3/4	4	1 1/2	17.40
52	60A52	1 3/8	14.50	60B52	1 3/8	2 3/4	4 1/4	1 3/4	19.60
54	60A54	1 3/8	15.80	60B54	1 3/8	2 3/4	4 1/4	1 3/4	20.80
60	60A60	1 3/8	19.30	60B60	1 3/8	2 3/4	4 1/4	1 3/4	24.60
70	60A70	1 3/8	26.80	60B70	1 3/8	2 3/4	4 1/4	1 3/4	31.80
72	60A72	1 3/8	27.50	60B72	1 3/8	2 3/4	4 1/4	1 3/4	33.40
80	60A80	1 3/8	35.10	60B80	1 3/8	2 3/4	4 1/4	1 3/4	40.20
84	60A84	1 3/8	37.00	60B84	1 3/8	2 3/4	4 1/4	1 3/4	43.80
96	60A96	1 3/8	52.40	60B96	1 3/8	2 3/4	4 1/4	1 3/4	55.90
112	60A112	1 3/8	68.00	60B112	1 3/8	2 3/4	4 1/4	1 3/4	74.40

CHAIN TECHNICAL DATA

Size	60
Pitch	3/4"
Inside Width	1/2"
Roller Diameter	.469"



TYPE A



TYPE B

SEE CURRENT DISCOUNT SHEET FOR ALTERATION CHARGES

▲ Has recessed groove in hub for chain clearance †Dimensions shown allow for standard keyway with set screw at 90°

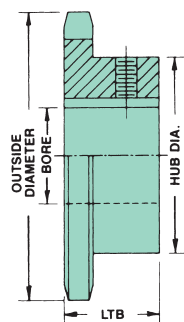
No. 60 ³/₄" Pitch — Finished Bore

Dimensions are in inches unless otherwise indicated.

Type F Bored to Size				Sprocket Diameters		
No. Teeth	Catalog Number	Available Bores (Includes Standard KW & 2SS)		³ / ₄ " Pitch		
				Outside Diameter	Pitch Diameter	Caliper Diameter
9	60B9F	³ / ₄	1	2.511	2.193	1.691
10	60B10F	⁵ / ₈ , ³ / ₄ , ⁷ / ₈	1	2.759	2.427	1.958
11	60B11F	³ / ₄	1, 1 ¹ / ₈ , 1 ¹ / ₄ ●	3.005	2.663	2.166
12	60B12F	³ / ₄ , ⁷ / ₈	1, 1 ¹ / ₈ , 1 ¹ / ₄ ●	3.249	2.898	2.429
13	60B13F	³ / ₄ , ⁷ / ₈	1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ ●, 1 ⁷ / ₁₆ ●, 1 ¹ / ₂ ●	3.493	3.134	2.642
14	60B14F	³ / ₄ , ⁷ / ₈	1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ ●, 1 ¹ / ₂ ●	3.736	3.371	2.902
15	60B15F	³ / ₄ , ⁷ / ₈	1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ ●	3.978	3.608	3.119
16	60B16F	³ / ₄ , ⁷ / ₈	1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆ ●	4.220	3.845	3.375
17	60B17F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆ ●	4.462	4.082	3.595
18	60B18F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆	4.703	4.319	3.850
19	60B19F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆	4.945	4.557	4.072
20	60B20F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆	5.186	4.794	4.325
21	60B21F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆	5.426	5.033	4.549
22	60B22F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆	5.666	5.270	4.801
23	60B23F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆	5.907	5.508	5.026
24	60B24F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆	6.147	5.746	5.277
25	60B25F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆	6.387	5.984	5.503
26	60B26F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆	6.627	6.222	5.753
27	60B27F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆	6.867	6.461	5.980
28	60B28F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆	7.106	6.698	6.229
29	60B29F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆	7.346	6.937	6.458
30	60B30F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆	7.586	7.175	6.706
31	60B31F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆	7.826	7.413	6.935
32	60B32F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆	8.065	7.652	7.183
33	60B33F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆	8.305	7.890	7.412
35	60B35F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆	8.783	8.367	7.889
36	60B36F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆ , 2, 2 ³ / ₁₆ , 2 ⁷ / ₁₆	9.023	8.606	8.137
38	60B38F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆ , 2, 2 ³ / ₁₆ , 2 ⁷ / ₁₆	9.501	9.083	8.614
40	60B40F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆ , 2, 2 ³ / ₁₆ , 2 ⁷ / ₁₆	9.980	9.560	9.091
42	60B42F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆ , 2, 2 ³ / ₁₆ , 2 ⁷ / ₁₆	10.458	10.037	9.568
45	60B45F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆ , 2, 2 ³ / ₁₆ , 2 ⁷ / ₁₆	11.176	10.752	10.276
48	60B48F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆ , 2, 2 ³ / ₁₆ , 2 ⁷ / ₁₆	11.893	11.468	10.999
54	60B54F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆ , 2, 2 ³ / ₁₆ , 2 ⁷ / ₁₆	13.327	12.889	12.430
60	60B60F		1, 1 ¹ / ₈ , 1 ³ / ₁₆ , 1 ¹ / ₄ , 1 ³ / ₈ , 1 ⁷ / ₁₆ , 1 ¹ / ₂ , 1 ⁵ / ₈ , 1 ³ / ₄ , 1 ¹⁵ / ₁₆ , 2, 2 ³ / ₁₆ , 2 ⁷ / ₁₆	14.761	14.330	13.861

● Indicates set screw at 90° and 180° from keyway

Hub diameters may vary to suit bore sizes



TYPE B

CHAIN TECHNICAL DATA

Size	60
Pitch	³ / ₄ "
Inside Width	¹ / ₂ "
Roller Diameter	.469"

U.S. TSUBAKI STOCK SPROCKETS

No. 60 $\frac{3}{4}$ " Pitch — Stainless Steel

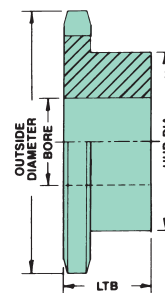
Dimensions are in inches unless otherwise indicated.

Single — Type B — Stainless Steel							
No. Teeth	Outside Diameter	Catalog Number	Plain Bore	Max. Bore	Hub Dia.	LTB	Wt. Lbs.
12	3.250	60B12SS	$\frac{3}{4}$	$1\frac{3}{8}$	$2\frac{3}{8}$ ▲	$1\frac{1}{4}$	1.50
13	3.490	60B13SS	$\frac{3}{4}$	$1\frac{3}{8}$	$2\frac{11}{32}$	$1\frac{1}{4}$	1.80
14	3.740	60B14SS	$\frac{3}{4}$	$1\frac{3}{4}$	$2\frac{9}{16}$	$1\frac{1}{4}$	2.00
15	3.980	60B15SS	$\frac{3}{4}$	$1\frac{7}{8}$	$2\frac{7}{8}$	$1\frac{1}{4}$	2.40
16	4.220	60B16SS	$\frac{3}{4}$	2	$3\frac{1}{16}$	$1\frac{1}{4}$	2.80
17	4.466	60B17SS	$\frac{3}{4}$	$2\frac{1}{4}$	$3\frac{1}{4}$	$1\frac{1}{4}$	3.30
18	4.700	60B18SS	$\frac{3}{4}$	2	3	$1\frac{1}{4}$	3.80
19	4.950	60B19SS	$\frac{3}{4}$	2	3	$1\frac{1}{4}$	4.00
20	5.190	60B20SS	$\frac{3}{4}$	2	3	$1\frac{1}{4}$	4.60
21	5.430	60B21SS	$\frac{3}{4}$	2	3	$1\frac{1}{4}$	5.00
22	5.670	60B22SS	$\frac{3}{4}$	2	3	$1\frac{1}{4}$	5.30
23	5.910	60B23SS	$\frac{3}{4}$	2	3	$1\frac{1}{4}$	5.70
24	6.150	60B24SS	$\frac{3}{4}$	2	3	$1\frac{1}{4}$	5.90
25	6.390	60B25SS	$\frac{3}{4}$	2	3	$1\frac{1}{4}$	6.10
26	6.630	60B26SS	$\frac{3}{4}$	2	3	$1\frac{1}{4}$	6.30
28	7.110	60B28SS	$\frac{3}{4}$	$2\frac{3}{8}$	$3\frac{1}{2}$	$1\frac{1}{4}$	6.70
30	7.590	60B30SS	$\frac{3}{4}$	$2\frac{3}{8}$	$3\frac{1}{2}$	$1\frac{1}{4}$	7.00
35	8.780	60B35SS	$\frac{3}{4}$	$2\frac{3}{8}$	$3\frac{1}{2}$	$1\frac{1}{4}$	9.00
40	9.980	60B40SS	$\frac{3}{4}$	$2\frac{3}{8}$	$3\frac{1}{2}$	$1\frac{1}{4}$	11.70
45	11.180	60B45SS	$\frac{3}{4}$	$2\frac{3}{8}$	$3\frac{1}{2}$	$1\frac{1}{4}$	14.50
60	14.760	60B60SS	$\frac{3}{4}$	$2\frac{3}{8}$	$3\frac{1}{2}$	$1\frac{1}{4}$	25.00

▲ Has recessed groove in hub for chain clearance

CHAIN TECHNICAL DATA

Size	60SS
Pitch	$\frac{3}{4}$ "
Inside Width	$\frac{1}{2}$ "
Roller Diameter	.469"



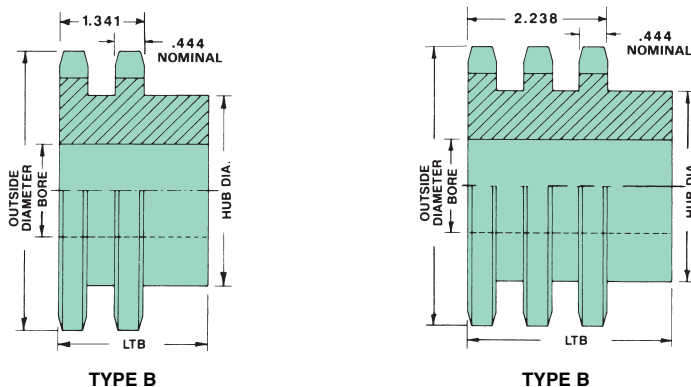
TYPE B

No. 60 $\frac{3}{4}$ " Pitch — Multiple Strand

Dimensions are in inches unless otherwise indicated.

Basic Sprocket Dimensions			60-2 Double Strand					60-3 Triple Strand				
No. Teeth	Outside Diameter	Plain Bore	Catalog Number	Hub Dia.	LTB	†Max. Bore	Wt. Lbs.	Catalog Number	Hub Dia.	LTB	†Max. Bore	Wt. Lbs.
11	3.005	$\frac{3}{4}$	D60B11	$1\frac{25}{32}$	$2\frac{1}{8}$	$1\frac{3}{16}$	1.80	T60B11	$1\frac{25}{32}$	3	$1\frac{3}{16}$	2.60
12	3.249	$\frac{3}{4}$	D60B12	$2\frac{1}{32}$	$2\frac{1}{8}$	$1\frac{3}{8}$	2.30	T60B12	$2\frac{1}{32}$	3	$1\frac{3}{8}$	3.30
13	3.493	$\frac{3}{4}$	D60B13	$2\frac{1}{4}$	$2\frac{1}{8}$	$1\frac{1}{2}$	2.80	T60B13	$2\frac{1}{4}$	3	$1\frac{1}{2}$	4.10
14	3.736	$\frac{3}{4}$	D60B14	$2\frac{1}{2}$	$2\frac{1}{8}$	$1\frac{3}{4}$	3.50	T60B14	$2\frac{1}{2}$	3	$1\frac{3}{4}$	4.90
15	3.978	$\frac{3}{4}$	D60B15	$2\frac{3}{4}$	$2\frac{1}{8}$	$1\frac{7}{8}$	4.10	T60B15	$2\frac{3}{4}$	3	$1\frac{7}{8}$	5.90
16	4.220	$\frac{3}{4}$	D60B16	3	$2\frac{1}{8}$	2	4.80	T60B16	3	3	2	6.90
17	4.462	$\frac{3}{4}$	D60B17	$3\frac{7}{32}$	$2\frac{1}{8}$	$2\frac{1}{4}$	5.60	T60B17	$3\frac{7}{32}$	3	$2\frac{1}{4}$	8.00
18	4.703	1	D60B18	$3\frac{7}{16}$	$2\frac{1}{8}$	$2\frac{3}{8}$	6.20	T60B18	$3\frac{7}{16}$	3	$2\frac{3}{8}$	8.80
19	4.945	1	D60B19	$3\frac{11}{16}$	$2\frac{1}{8}$	$2\frac{1}{2}$	7.00	T60B19	$3\frac{11}{16}$	3	$2\frac{1}{2}$	10.00
20	5.186	1	D60B20	$3\frac{3}{4}$	$2\frac{1}{8}$	$2\frac{1}{2}$	7.70	T60B20	$3\frac{3}{4}$	3	$2\frac{1}{2}$	11.10
21	5.426	1	D60B21	$4\frac{1}{8}$	$2\frac{1}{8}$	$2\frac{3}{4}$	8.90	T60B21	$4\frac{1}{8}$	3	$2\frac{3}{4}$	12.70
22	5.666	1	D60B22	$4\frac{1}{4}$	$2\frac{1}{8}$	$2\frac{3}{4}$	9.70	T60B22	$4\frac{1}{4}$	3	$2\frac{3}{4}$	14.00
23	5.907	1	D60B23	$4\frac{1}{4}$	$2\frac{1}{8}$	$2\frac{3}{4}$	10.40	T60B23	$4\frac{1}{4}$	3	$2\frac{3}{4}$	15.10
24	6.147	1	D60B24	$4\frac{1}{4}$	$2\frac{1}{8}$	$2\frac{3}{4}$	11.10	T60B24	$4\frac{1}{4}$	3	$2\frac{3}{4}$	16.30
25	6.387	1	D60B25	$4\frac{1}{4}$	$2\frac{1}{8}$	$2\frac{3}{4}$	12.00	T60B25	$4\frac{1}{4}$	3	$2\frac{3}{4}$	17.70
26	6.627	$\frac{15}{16}$	D60B26	$4\frac{1}{4}$	$2\frac{1}{8}$	$2\frac{3}{4}$	13.00	T60B26	$4\frac{1}{4}$	3	$2\frac{3}{4}$	18.20
30	7.586	$\frac{15}{16}$	D60B30	$4\frac{1}{4}$	$2\frac{1}{8}$	$2\frac{3}{4}$	16.70	T60B30	$4\frac{1}{4}$	3	$2\frac{3}{4}$	23.00
32	8.065	$1\frac{1}{16}$	D60B32	$4\frac{1}{2}$	$2\frac{3}{8}$	3	19.90					
35	8.783	$1\frac{3}{16}$	D60B35	$4\frac{1}{2}$	$2\frac{3}{8}$	3	23.20	T60B35	$4\frac{1}{2}$	$3\frac{1}{4}$	3	31.40
36	9.023	$1\frac{3}{16}$	D60B36	$4\frac{1}{2}$	$2\frac{3}{8}$	3	27.90	T60B36	$4\frac{1}{2}$	$3\frac{1}{4}$	3	35.30
40	9.980	$1\frac{3}{16}$	D60B40	$4\frac{3}{4}$	$2\frac{3}{4}$	$3\frac{1}{4}$	33.00					
45	11.176	$1\frac{3}{16}$	D60B45	$4\frac{3}{4}$	$2\frac{3}{4}$	$3\frac{1}{4}$	40.20					
48	11.893	$1\frac{3}{16}$	D60B48	$4\frac{3}{4}$	$2\frac{3}{4}$	$3\frac{1}{4}$	44.90					
60	14.761	$1\frac{3}{16}$	D60B60	$4\frac{3}{4}$	$2\frac{3}{4}$	$3\frac{1}{4}$	67.00					

† Dimensions shown allow for standard keyway with set screw at 90°



CHAIN TECHNICAL DATA

Size	60-2, 60-3
Pitch	$\frac{3}{4}$ "
Inside Width	$\frac{1}{2}$ "
Roller Diameter	.469"

U.S. TSUBAKI STOCK SPROCKETS

No. 60 $\frac{3}{4}$ " Pitch — TAPER-LOCK®

Dimensions are in inches unless otherwise indicated.

Type B TAPER-LOCK®							
No. Teeth	Outside Diameter	Catalog Number	Bushing	Max. Bore	Hub Dia.	LTB	Wt. Lbs.
13	3.493	60BTL13	1210	1 ▲	2 ¹⁵ / ₃₂	1	.80
14	3.736	60BTL14	1210	1¼	2 ¹⁵ / ₃₂	1	1.00
15	3.979	60BTL15	1610	1⅝	2 ²⁵ / ₃₂	1	1.00
16	4.221	60BTL16	1610	1⅝	3	1	1.40
17	4.462	60BTL17	1610	1⅝	3¼	1	1.80
18	4.704	60BTL18	1610	1⅝	3¼	1	1.90
19	4.945	60BTL19	1610	1⅝	3¼	1	2.20
20	5.185	60BTL20	2012	2	3⅝	1¼	2.40
21	5.426	60BTL21	2012	2	3⅝	1¼	2.50
22	5.666	60BTL22	2012	2	3⅝	1¼	2.80
23	5.907	60BTL23	2012	2	3⅝	1¼	3.10
24	6.147	60BTL24	2012	2	3⅝	1¼	3.40
25	6.387	60BTL25	2012	2	3⅝	1¼	3.70
26	6.627	60BTL26	2012	2	3⅝	1¼	4.00
27	6.867	60BTL27	2012	2	3⅝	1¼	4.20
28	7.107	60BTL28	2012	2	3⅝	1¼	4.60
30	7.586	60BTL30	2012	2	3⅝	1¼	5.20
32	8.065	60BTL32	2012	2	3⅝	1¼	5.60
35	8.783	60BTL35	2012	2	3⅝	1¼	6.40
36	9.022	60BTL36	2012	2	3⅝	1¼	6.60
40	9.980	60BTL40	2012	2	3⅝	1¼	8.30
42	10.458	60BTL42	2012	2	3⅝	1¼	10.00
45	11.175	60BTL45	2012	2	3⅝	1¼	11.50
48	11.893	60BTL48	2012	2	3⅝	1¼	13.20
54	13.327	60BTL54	2517	2½	4¼	1¾	17.10
60	14.761	60BTL60	2517	2½	4¼	1¾	21.00
70	17.150	60BTL70	2517	2½	4¼	1¾	27.60
72	17.628	60BTL72	2517	2½	4¼	1¾	30.00
80	19.539	60BTL80	2517	2½	4¼	1¾	36.30
84	20.494	60BTL84	2517	2½	4¼	1¾	40.60

▲ Has recessed groove in hub for chain clearance
TAPER-LOCK® is a registered trademark of Rockwell Automation.

CHAIN TECHNICAL DATA

Size	60
Pitch	$\frac{3}{4}$ "
Inside Width	$\frac{1}{2}$ "
Roller Diameter	.469"



TYPE B

No. 60 $\frac{3}{4}$ " Pitch — TAPER-LOCK®

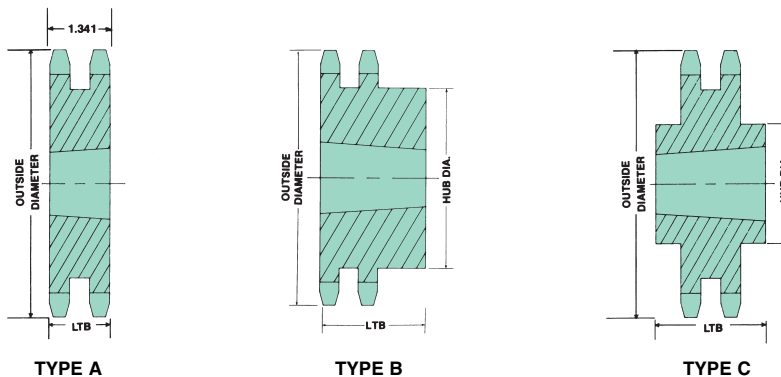
Dimensions are in inches unless otherwise indicated.

Double TAPER-LOCK®							
No. Teeth	Outside Diameter	Catalog Number	Bushing	Max. Bore	Hub Dia.	LTB	Wt. Lbs.
13	3.493	D60BTL13	1215	1¼	2¼	1½	1.30
14	3.736	D60BTL14	1215	1¼	2½	1½	1.80
15	3.979	D60BTL15	1615	1⅝	2 ¹³ / ₁₆	1½	1.80
16	4.221	D60BTL16	1615	1⅝	3	1½	2.30
17	4.462	D60BTL17	1615	1⅝	3¼	1½	2.90
18	4.704	D60ATL18	2012	2		1¼	2.40
19	4.945	D60ATL19	2012	2		1¼	3.00
20	5.185	D60BTL20	2517	2½	3 ⁶ / ₆₄	1¾	2.90
21	5.426	D60BTL21	2517	2½	4 ³ / ₁₆	1¾	3.80
25	6.387	D60BTL25	2517	2½	5 ⁵ / ₃₂	1¾	7.50
30	7.586	D60BTL30	2517	2½	6 ¹¹ / ₃₂	1¾	13.20
36	9.022	D60CTL36	2517	2½	4¼	1¾	17.40
42	10.458	D60CTL42	2517	2½	4¼	1¾	25.10
45	11.175	D60CTL45	2517	2½	4¼	1¾	29.40

Dimensions are in inches unless otherwise indicated.

TAPER-LOCK® Bushings		
Bushing	Bore Range	Wt. Lbs.
1210	½ — 1¼	.50
1610	½ — 1⅝	.70
2012	½ — 2	1.40
2517	½ — 2½	3.20

Refer to page C-66 for bushing specifications
TAPER-LOCK® is a registered trademark of Rockwell Automation.



CHAIN TECHNICAL DATA

Size	60
Pitch	$\frac{3}{4}$ "
Inside Width	$\frac{1}{2}$ "
Roller Diameter	.469"

U.S. TSUBAKI STOCK SPROCKETS

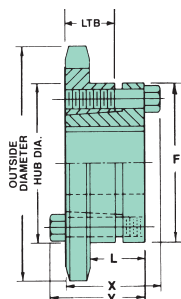
No. 60 ^{3/4"} Pitch — QD®

Dimensions are in inches unless otherwise indicated.

60 QD® 3/4" Pitch												
No. Teeth	Outside Diameter	Catalog Number	Bushing	Max. Bore	Type	Hub Dia.	LTB	X	Y	L	F	Wt. Lbs.
11	3.005	60JA11	JA	1 1/4	B	2 1/16	9/16	1	1	27/64	2	.40
12	3.249	60JA12	JA	1 1/4	B	2 1/16	9/16	1	1	27/64	2	.60
13	3.493	60JA13	JA	1 1/4	B	2 1/4	9/16	1	1	27/64	2	.70
14	3.736	60SH14	SH	1 11/16	B	2 11/16	13/16	1 3/8	1 3/8	47/64	2 11/16	.90
15	3.978	60SH15	SH	1 11/16	B	2 3/4	13/16	1 3/8	1 3/8	47/64	2 11/16	1.00
16	4.220	60SH16	SH	1 11/16	B	3	13/16	1 3/8	1 3/8	47/64	2 11/16	1.20
17	4.462	60SDS17	SDS	2	B	3 1/4	3/4	1 7/16	1 7/16	5 1/64	3 3/16	1.40
18	4.703	60SDS18	SDS	2	B	3 1/2	3/4	1 7/16	1 7/16	5 1/64	3 3/16	1.60
19	4.945	60SDS19	SDS	2	B	3 1/2	3/4	1 7/16	1 7/16	5 1/64	3 3/16	1.90
20	5.186	60SDS20	SDS	2	B	3 1/2	3/4	1 7/16	1 7/16	5 1/64	3 3/16	2.10
21	5.426	60SDS21	SDS	2	B	3 1/2	3/4	1 7/16	1 7/16	5 1/64	3 3/16	2.30
22	5.666	60SDS22	SDS	2	B	3 1/2	3/4	1 7/16	1 7/16	5 1/64	3 3/16	2.60
23	5.907	60SDS23	SDS	2	B	3 1/2	3/4	1 7/16	1 7/16	5 1/64	3 3/16	2.80
24	6.147	60SDS24	SDS	2	B	3 1/2	3/4	1 7/16	1 7/16	5 1/64	3 3/16	3.10
25	6.387	60SDS25	SDS	2	B	3 1/2	3/4	1 7/16	1 7/16	5 1/64	3 3/16	3.30
26	6.627	60SK26	SK	2 5/8	B	4 1/4	1 1/4	2 1/16	2 1/16	1 23/64	3 7/8	4.60
27	6.867	60SK27	SK	2 5/8	B	4 1/4	1 1/4	2 1/16	2 1/16	1 23/64	3 7/8	4.80
28	7.106	60SK28	SK	2 5/8	B	4 1/4	1 1/4	2 1/16	2 1/16	1 23/64	3 7/8	5.00
30	7.586	60SK30	SK	2 5/8	B	4 1/4	1 1/4	2 1/16	2 1/16	1 23/64	3 7/8	5.70
32	8.065	60SK32	SK	2 5/8	B	4 1/4	1 1/4	2 1/16	2 1/16	1 23/64	3 7/8	6.40
35	8.783	60SK35	SK	2 5/8	B	4 1/4	1 1/4	2 1/16	2 1/16	1 23/64	3 7/8	7.50
36	9.023	60SK36	SK	2 5/8	B	4 1/4	1 1/4	2 1/16	2 1/16	1 23/64	3 7/8	7.80
40	9.980	60SK40	SK	2 5/8	B	4 1/4	1 1/4	2 1/16	2 1/16	1 23/64	3 7/8	9.50
42	10.458	60SF42	SF	2 15/16	B	5	1 1/4	2 3/16	2 3/16	1 31/64	4 5/8	11.00
45	11.176	60SF45	SF	2 15/16	B	5	1 1/4	2 3/16	2 3/16	1 31/64	4 5/8	12.10
48	11.893	60SF48	SF	2 15/16	B	5	1 1/4	2 3/16	2 3/16	1 31/64	4 3/4	13.80
54	13.327	60SF54	SF	2 15/16	B	5	1 1/4	2 3/16	2 3/16	1 31/64	4 5/8	16.80
60	14.761	60SF60	SF	2 15/16	B	5	1 1/4	2 3/16	2 3/16	1 31/64	4 5/8	21.30
70	17.150	60SF70	SF	2 15/16	B	5	1 1/4	2 3/16	2 3/16	1 31/64	4 5/8	28.70
72	17.628	60SF72	SF	2 15/16	B	5	1 1/4	2 3/16	2 3/16	1 31/64	4 5/8	31.00
80	19.539	60SF80	SF	2 15/16	B	5	1 1/4	2 3/16	2 3/16	1 31/64	4 5/8	37.00
84	20.495	60SF84	SF	2 15/16	B	5	1 1/4	2 3/16	2 3/16	1 31/64	4 5/8	38.50
96	23.360	60SF96	SF	2 15/16	B	5	1 1/4	2 3/16	2 3/16	1 31/64	4 5/8	52.30
112	27.181	60E112	E	3 1/2	B	6 1/4	1 5/8	2 5/8	2 15/16	2 3/16	6	75.50

CHAIN TECHNICAL DATA

Size	60
Pitch	3/4"
Inside Width	1/2"
Roller Diameter	.469"



TYPE B

Dimensions are in inches unless otherwise indicated.

Bushing	QD® Bushings			Wt. Lbs.
	Bore Range		No Keyway	
	Standard Keyway	Shallow Keyway		
JA	1/2 — 1	1/16 — 1 3/16	1 1/4	.80
SH	1/2 — 1 3/8	7/16 — 1 5/8	1 11/16	.70
SDS	1/2 — 1 11/16	3/4 — 1 15/16	2	1.00
SK	1/2 — 2 1/8	2 3/16 — 2 1/2	2 9/16 — 2 5/8	2.10
SF	1/2 — 2 5/16	2 3/8 — 2 13/16	2 13/16 — 2 15/16	3.10
E	7/8 — 2 7/8	2 15/16 — 3 1/2	-	7.10

Refer to page C-69 for bushing specifications

QD® is a registered trademark of and is used under license from Emerson Power Transmission Manufacturing, L.P.