

No. 80 1" Pitch — Plain Bore

Dimensions are in inches unless otherwise indicated.

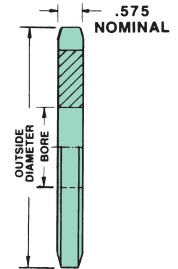
Type A				Type B Plain Bore					
No. Teeth	Catalog Number	Plain Bore	Wt. Lbs.	Catalog Number	Plain Bore	†Max. Bore	Hub Dia.	LTB	Wt. Lbs.
				80B8	1	1 ³ / ₁₆	1 ¹⁵ / ₁₆ ▲	1 ⁹ / ₁₆	1.30
9	80A9	1	.70	80B9	1	1 ³ / ₈	2 ⁹ / ₃₂ ▲	1 ⁹ / ₁₆	1.80
10	80A10	1	1.00	80B10	1	1 ¹ / ₂	2 ⁹ / ₁₆ ▲	1 ⁹ / ₁₆	2.40
11	80A11	1	1.30	80B11	1	1 ⁵ / ₈	2 ¹³ / ₁₆ ▲	1 ⁹ / ₁₆	2.90
12	80A12	1	1.70	80B12	1	1 ⁷ / ₈	3 ¹ / ₈ ▲	1 ⁹ / ₁₆	3.60
13	80A13	1	2.00	80B13	1	1 ³¹ / ₃₂	3 ¹ / ₃₂ ▲	1 ⁹ / ₁₆	3.80
14	80A14	1	2.40	80B14	1	2 ¹ / ₄	3 ¹ / ₄	1 ⁹ / ₁₆	4.40
15	80A15	1	2.70	80B15	1	2 ¹ / ₂	3 ¹³ / ₁₆	1 ⁹ / ₁₆	5.60
16	80A16	1	3.10	80B16	1	2 ⁷ / ₁₆	3 ³ / ₄	1 ⁵ / ₈	6.10
17	80A17	1	3.50	80B17	1	2 ⁷ / ₁₆	3 ³ / ₄	1 ⁵ / ₈	6.50
18	80A18	1	4.00	80B18	1	2 ⁷ / ₁₆	3 ³ / ₄	1 ⁵ / ₈	6.90
19	80A19	1	4.40	80B19	1	2 ⁷ / ₁₆	3 ³ / ₄	1 ⁵ / ₈	7.40
20	80A20	1	4.40	80B20	1	2 ¹⁵ / ₁₆	4 ¹ / ₂	1 ⁷ / ₈	10.40
21	80A21	1	5.00	80B21	1	2 ¹⁵ / ₁₆	4 ¹ / ₂	1 ⁷ / ₈	10.90
22	80A22	1	5.60	80B22	1	2 ¹⁵ / ₁₆	4 ¹ / ₂	1 ⁷ / ₈	11.40
23	80A23	1	6.20	80B23	1	2 ¹⁵ / ₁₆	4 ¹ / ₂	1 ⁷ / ₈	12.00
24	80A24	1	6.60	80B24	1	2 ¹⁵ / ₁₆	4 ¹ / ₂	1 ⁷ / ₈	12.50
25	80A25	1	7.00	80B25	1	2 ¹⁵ / ₁₆	4 ¹ / ₂	1 ⁷ / ₈	13.10
26	80A26	1 ³ / ₈	7.90	80B26	1 ³ / ₈	3 ¹ / ₄	4 ³ / ₄	1 ⁷ / ₈	14.00
27	80A27	1 ³ / ₈	8.80	80B27	1 ³ / ₈	3 ¹ / ₄	4 ³ / ₄	1 ⁷ / ₈	14.70
28	80A28	1 ³ / ₈	9.00	80B28	1 ³ / ₈	3 ¹ / ₄	4 ³ / ₄	1 ⁷ / ₈	15.40
29	80A29	1 ³ / ₈	10.00	80B29	1 ³ / ₈	3 ¹ / ₄	4 ³ / ₄	1 ⁷ / ₈	16.00
30	80A30	1 ³ / ₈	10.60	80B30	1 ³ / ₈	3 ¹ / ₄	4 ³ / ₄	1 ⁷ / ₈	16.80
31	80A31	1 ³ / ₈	11.30	80B31	1 ³ / ₈	3 ¹ / ₄	4 ³ / ₄	1 ⁷ / ₈	17.50
32	80A32	1 ³ / ₈	11.90	80B32	1 ³ / ₈	3 ¹ / ₄	4 ³ / ₄	1 ⁷ / ₈	18.30
33	80A33	1 ³ / ₈	12.70	80B33	1 ³ / ₈	3 ¹ / ₄	4 ³ / ₄	1 ⁷ / ₈	19.00
34	80A34	1 ³ / ₈	13.70	80B34	1 ³ / ₈	3 ¹ / ₄	4 ³ / ₄	1 ⁷ / ₈	20.00
35	80A35	1 ³ / ₈	14.90	80B35	1 ³ / ₈	3 ¹ / ₄	4 ³ / ₄	1 ⁷ / ₈	20.70
36	80A36	1 ³ / ₈	15.30	80B36	1 ³ / ₈	3 ¹ / ₄	4 ³ / ₄	1 ⁷ / ₈	21.60
37	80A37	1 ³ / ₈	16.10	80B37	1 ³ / ₈	3 ¹ / ₄	4 ³ / ₄	1 ⁷ / ₈	22.40
38	80A38	1 ³ / ₈	17.30	80B38	1 ³ / ₈	3 ¹ / ₄	4 ³ / ₄	1 ⁷ / ₈	23.30
40	80A40	1 ³ / ₈	18.90	80B40	1 ³ / ₈	3 ¹ / ₄	4 ³ / ₄	1 ⁷ / ₈	25.20
45	80A45	1 ³ / ₈	24.70	80B45	1 ³ / ₈	3 ¹ / ₄	4 ³ / ₄	1 ⁷ / ₈	30.30
46	80A46	1 ³ / ₈	25.70	80B46	1 ³ / ₈	3 ¹ / ₄	4 ³ / ₄	1 ⁷ / ₈	31.40
48	80A48	1 ³ / ₈	28.20	80B48	1 ³ / ₈	3 ¹ / ₄	4 ³ / ₄	1 ⁷ / ₈	33.70
49	80A49	1 ³ / ₈	29.00	80B49	1 ³ / ₈	3 ¹ / ₄	4 ³ / ₄	1 ⁷ / ₈	34.90
54	80A54	1 ³ / ₈	35.50	80B54	1 ³ / ₈	3 ¹ / ₄	4 ³ / ₄	1 ⁷ / ₈	41.00
60	80A60	1 ³ / ₈	44.80	80B60	1 ³ / ₈	3 ¹ / ₄	4 ³ / ₄	1 ⁷ / ₈	49.30
65	80A65	1 ³ / ₈	51.60						
70	80A70	1 ³ / ₈	56.50						
72	80A72	1 ³ / ₈	64.50						
80	80A80	1 ³ / ₈	79.00						
84	80A84	1 ³ / ₈	86.00						
96	80A96	1 ³ / ₈	113.00						
112	80A112	1 ³ / ₈	159.00						

SEE CURRENT DISCOUNT SHEET FOR ALTERATION CHARGES

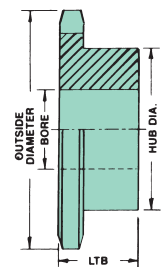
▲Has recessed groove in hub for chain clearance †Dimensions shown allow for standard keyway with set screw at 90°

CHAIN TECHNICAL DATA

Size	80
Pitch	1"
Inside Width	5/8"
Roller Diameter	.625"



TYPE A



TYPE B

U.S. TSUBAKI STOCK SPROCKETS

No. 80 1" Pitch — Finished Bore

Dimensions are in inches unless otherwise indicated.

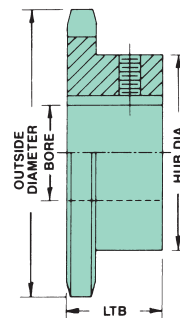
No. Teeth	Catalog Number	Type F Bored to Size	Sprocket Diameters		
			Outside Diameter	Pitch Diameter	1" Pitch Caliper Diameter
9	80B9F	1	3.348	2.924	2.254
10	80B10F	1, 1 1/4	3.678	3.236	2.611
11	80B11F	1, 1 1/8, 1 3/16, 1 1/4, 1 3/8, 1 7/16, 1 1/2, 1 5/8 ●	4.006	3.550	2.888
12	80B12F	1, 1 1/8, 1 3/16, 1 1/4, 1 3/8, 1 7/16, 1 1/2, 1 5/8, 1 3/4	4.332	3.864	3.239
13	80B13F	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 7/8, 1 15/16 ●	4.657	4.179	3.523
14	80B14F	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 7/8 ●, 1 15/16 ●	4.981	4.494	3.869
15	80B15F	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 7/8, 1 15/16	5.304	4.810	4.158
16	80B16F	1, 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	5.627	5.126	4.501
17	80B17F	1, 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	5.949	5.442	4.794
18	80B18F	1, 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	6.271	5.759	5.134
19	80B19F	1, 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	6.593	6.076	5.430
20	80B20F	1, 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, 2 15/16	6.914	6.392	5.767
21	80B21F	1, 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, 2 15/16	7.235	6.710	6.066
22	80B22F	1, 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, 2 15/16	7.555	7.027	6.402
24	80B24F	1, 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, 2 15/16	8.196	7.661	7.036
26	80B26F	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, 2 15/16	8.836	8.296	7.671
27	80B27F	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, 2 15/16	9.156	8.614	7.974
28	80B28F	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, 2 15/16	9.475	8.931	8.306
30	80B30F	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, 2 15/16	10.114	9.567	8.942
36	80B36F	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, 2 15/16	12.030	11.474	10.849
60	80B60F	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, 2 15/16	19.681	19.107	18.482

Hub diameters may vary to suit bore sizes

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

CHAIN TECHNICAL DATA

Size	80
Pitch	1"
Inside Width	5/8"
Roller Diameter	.625"

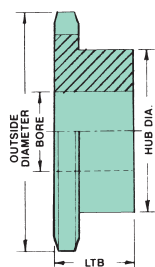


TYPE B

No. 80 1" 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.
10	3.678	80B10SS	1	1½	2 ⁹ / ₁₆	1 ¹ / ₁₆	2.40
11	4.006	80B11SS	1	1 ⁵ / ₈	2 ¹³ / ₁₆	1 ¹ / ₁₆	2.90
12	4.332	80B12SS	1	1 ⁷ / ₈	3 ¹ / ₈	1 ¹ / ₁₆	3.60
13	4.657	80B13SS	1	1 ³¹ / ₃₂	3 ¹ / ₃₂	1 ¹ / ₁₆	3.80
14	4.981	80B14SS	1	2¼	3¼	1 ¹ / ₁₆	4.40
15	5.305	80B15SS	1	2¼	3 ¹³ / ₁₆	1 ¹ / ₁₆	5.60
16	5.627	80B16SS	1	2 ⁷ / ₁₆	3¾	1 ⁵ / ₈	6.10
18	6.271	80B18SS	1	2 ⁷ / ₁₆	3¾	1 ⁵ / ₈	6.90
19	6.593	80B19SS	1	2 ⁷ / ₁₆	3¾	1 ⁵ / ₈	7.40
20	6.914	80B20SS	1	2 ¹⁵ / ₁₆	4½	1 ⁷ / ₈	10.40
22	7.555	80B22SS	1	2 ¹⁵ / ₁₆	4½	1 ⁷ / ₈	11.40
23	7.826	80B23SS	1	2 ¹⁵ / ₁₆	4½	1 ⁷ / ₈	12.00
24	8.196	80B24SS	1	2 ¹⁵ / ₁₆	4½	1 ⁷ / ₈	12.50



TYPE B

CHAIN TECHNICAL DATA

Size	80
Pitch	1"
Inside Width	⁵ / ₈ "
Roller Diameter	.625"

U.S. TSUBAKI STOCK SPROCKETS

No. 80 1" Pitch — Multiple Strand

Dimensions are in inches unless otherwise indicated.

Basic Sprocket Dimensions			80-2 Double Strand					80-3 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.
10	3.678	1	D80B10	2 ⁹ / ₁₆ ▲	2 ³ / ₄	1 ³ / ₈	3.50					
11	4.006	1	D80B11	2 ³ / ₈	2 ¹ / ₂	1 ⁹ / ₁₆	3.90	T80B11	2 ³ / ₈	3 ⁵ / ₈	1 ⁹ / ₁₆	5.70
12	4.332	1	D80B12	2 ¹ / ₁₆	2 ¹ / ₂	1 ¹³ / ₁₆	4.90	T80B12	2 ¹ / ₁₆	3 ⁵ / ₈	1 ¹³ / ₁₆	7.20
13	4.657	1	D80B13	3 ¹ / ₃₂	2 ¹ / ₂	2	6.10	T80B13	3 ¹ / ₃₂	3 ⁵ / ₈	2	8.90
14	4.981	1	D80B14	3 ⁵ / ₁₆	2 ¹ / ₂	2 ¹ / ₄	7.30	T80B14	3 ⁵ / ₁₆	3 ⁵ / ₈	2 ¹ / ₄	10.70
15	5.304	1	D80B15	3 ³ / ₈	2 ¹ / ₂	2 ¹ / ₂	8.70	T80B15	3 ³ / ₈	3 ⁵ / ₈	2 ¹ / ₂	12.70
16	5.627	1	D80B16	4	2 ³ / ₄	2 ³ / ₄	11.10	T80B16	4	3 ⁷ / ₈	2 ³ / ₄	15.80
17	5.949	1	D80B17	4 ⁵ / ₁₆	2 ³ / ₄	2 ⁷ / ₈	12.80	T80B17	4 ⁵ / ₁₆	3 ⁷ / ₈	2 ⁷ / ₈	18.30
18	6.271	1	D80B18	4 ³ / ₈	2 ³ / ₄	3 ¹ / ₈	14.60	T80B18	4 ⁵ / ₈	3 ⁷ / ₈	3 ¹ / ₈	20.90
19	6.593	1	D80B19	4 ¹⁵ / ₁₆	2 ³ / ₄	3 ⁵ / ₁₆	16.60	T80B19	4 ¹⁵ / ₁₆	3 ⁷ / ₈	3 ⁵ / ₁₆	23.80
20	6.914	1	D80B20	5	2 ³ / ₄	3 ⁵ / ₁₆	18.20	T80B20	5	3 ⁷ / ₈	3 ⁵ / ₁₆	26.20
21	7.235	1	D80B21	5	2 ³ / ₄	3 ⁵ / ₁₆	19.60	T80B21	5	3 ⁷ / ₈	3 ⁵ / ₁₆	28.60
22	7.560	1	D80B22	5	2 ³ / ₄	3 ⁵ / ₁₆	21.00	T80B22	5	3 ⁷ / ₈	3 ⁵ / ₁₆	31.00
23	7.880	1	D80B23	5	2 ³ / ₄	3 ⁵ / ₁₆	22.80	T80B23	5	3 ⁷ / ₈	3 ⁵ / ₁₆	34.00
24	8.196	1 ⁵ / ₁₆	D80B24	5	2 ³ / ₄	3 ⁵ / ₁₆	24.70	T80B24	5	3 ⁷ / ₈	3 ⁵ / ₁₆	34.60
25	8.520	1 ⁵ / ₁₆	D80B25	5	2 ³ / ₄	3 ⁵ / ₁₆	28.30	T80B25	5 ¹ / ₂	4 ¹ / ₄	3 ³ / ₄	41.00
30	10.114	1 ⁵ / ₁₆	D80B30	5 ¹ / ₂	3	3 ³ / ₄	39.50	T80B30	5 ¹ / ₂	4 ¹ / ₄	3 ³ / ₄	52.20
36	12.030	1 ⁷ / ₁₆	D80B36	5 ¹ / ₂	3 ¹ / ₈	3 ³ / ₄	55.10					

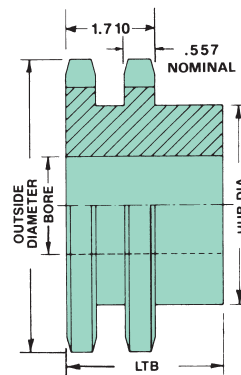
SEE CURRENT DISCOUNT SHEET FOR ALTERATION CHARGES

▲ Has recessed groove in hub for chain clearance

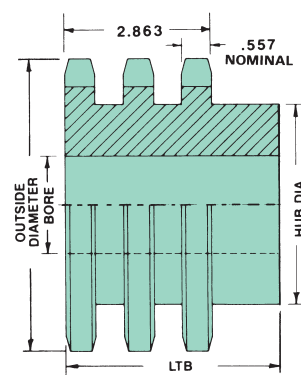
† Dimensions shown allow for standard keyway with set screw at 90°

CHAIN TECHNICAL DATA

Size	80-2, 80-3
Pitch	1"
Inside Width	5/8"
Roller Diameter	.625"



TYPE B



TYPE B

No. 80 1" Pitch – TAPER-LOCK®

Dimensions are in inches unless otherwise indicated.

80 Type B TAPER-LOCK®							
No. Teeth	Outside Diameter	Catalog Number	Bushing	Max. Bore	Hub Dia.	LTB	Wt. Lbs.
10	3.678	80BTL10	1215	1¼	2¾ ▲	1½	1.10
11	4.006	80BTL11	1215	1¼	2 ¹⁵ / ₃₂ ▲	1½	1.50
12	4.332	80BTL12	1615	1 ⁵ / ₈	3 ▲	1½	1.80
13	4.657	80BTL13	1615	1 ⁵ / ₈	3 ▲	1½	2.30
14	4.982	80BTL14	1615	1 ⁵ / ₈	3¼	1½	2.50
15	5.300	80BTL15	1615	1 ⁵ / ₈	3¼	1½	2.70
16	5.627	80BTL16	2012	2	3 ⁵ / ₈	1¼	2.80
17	5.950	80BTL17	2012	2	3 ⁵ / ₈	1¼	3.10
18	6.271	80BTL18	2012	2	3 ⁵ / ₈	1¼	3.60
19	6.593	80BTL19	2012	2	3 ⁵ / ₈	1¼	4.10
20	6.914	80BTL20	2517	2½	4¼	1¼	5.50
21	7.235	80BTL21	2517	2½	4¼	1¾	6.00
22	7.555	80BTL22	2517	2½	4¼	1¾	6.50
23	7.875	80BTL23	2517	2½	4¼	1¾	7.00
24	8.196	80BTL24	2517	2½	4¼	1¾	7.50
25	8.516	80BTL25	2517	2½	4¼	1¾	8.10
26	8.836	80BTL26	2517	2½	4¼	1¾	8.80
27	9.156	80BTL27	2517	2½	4¼	1¾	9.00
28	9.475	80BTL28	2517	2½	4¼	1¾	9.50
30	10.114	80BTL30	2517	2½	4¼	1¾	11.50
32	10.753	80BTL32	2517	2½	4¼	1¾	12.00
35	11.711	80BTL35	2517	2½	4¼	1¾	15.20
36	12.030	80BTL36	2517	2½	4¼	1¾	17.00
40	13.306	80BTL40	2517	2½	4¼	1¾	21.00
45	14.901	80BTL45	2517	2½	4¼	1¾	26.50
48	15.857	80BTL48	2517	2½	4¼	1¾	29.50
54	17.769	80BTL54	2517	2½	4¼	1¾	38.50
60	19.681	80BTL60	2517	2½	4¼	1¾	45.20
70	22.867	80BTL70	3020	3	5¼	2	52.30
80	26.052	80BTL80	3020	3	5¼	2	69.20

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



TYPE B

CHAIN TECHNICAL DATA

Size	80
Pitch	1"
Inside Width	5/8"
Roller Diameter	.625"

U.S. TSUBAKI STOCK SPROCKETS

No. 80 1" Pitch — TAPER-LOCK®

Dimensions are in inches unless otherwise indicated.

80 Double TAPER-LOCK®							
No. Teeth	Outside Diameter	Catalog Number	Bushing	Max. Bore	Hub Dia.	LTB	Wt. Lbs.
13	4.657	D80ATL13	1615	1 $\frac{5}{8}$		1 $\frac{1}{2}$	3.30
14	4.982	D80ATL14	2012	2		1 $\frac{1}{4}$	3.30
15	5.305	D80ATL15	2012	2		1 $\frac{1}{4}$	4.20
16	5.627	D80ATL16	2517	2 $\frac{1}{2}$	3 $\frac{1}{8}$	1 $\frac{3}{4}$	4.20
17	5.950	D80ATL17	2517	2 $\frac{1}{2}$	3 $\frac{1}{8}$	1 $\frac{3}{4}$	4.90
18	6.271	D80ATL18	2517	2 $\frac{1}{2}$	3 $\frac{1}{8}$	1 $\frac{3}{4}$	6.20
19	6.593	D80BTL19	3020	3	5	2	5.50
20	6.914	D80BTL20	3020	3	5 $\frac{1}{4}$	2	7.10
21	7.235	D80BTL21	3020	3	5 $\frac{9}{16}$	2	8.80
25	8.516	D80BTL25	3020	3	6 $\frac{7}{8}$	2	16.30

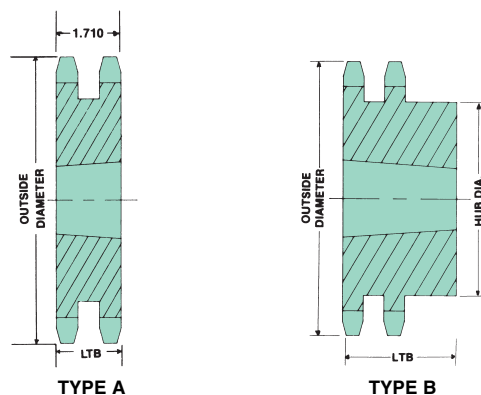
Dimensions are in inches unless otherwise indicated.

TAPER-LOCK® Bushings			
Bushing	Bore Range	Wt. Lbs.	
1615	$\frac{1}{2}$ — 1 $\frac{5}{8}$	1.00	
2012	$\frac{1}{2}$ — 2	1.40	
2517	$\frac{1}{2}$ — 2 $\frac{1}{2}$	3.20	
3020	1 $\frac{5}{16}$ — 3	5.80	

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

CHAIN TECHNICAL DATA

Size	80
Pitch	1"
Inside Width	$\frac{5}{8}$ "
Roller Diameter	.625"



No. 80 1" Pitch — QD®

Dimensions are in inches unless otherwise indicated.

80 QD® 1" Pitch												
No. Teeth	Outside Diameter	Catalog Number	Bushing	Max. Bore	Type	Hub Dia.	LTB	X	Y	L	F	Wt. Lbs.
11	4.006	80SH11	SH	1 ¹ / ₁₆	B	2 ¹ / ₁₆	¹³ / ₁₆	1 ³ / ₈	1 ³ / ₈	¹⁹ / ₃₂	2 ¹ / ₁₆	1.10
12	4.332	80SH12	SH	1 ¹ / ₁₆	B	2 ³ / ₄	¹³ / ₁₆	1 ³ / ₈	1 ³ / ₈	¹⁹ / ₃₂	2 ¹ / ₁₆	1.30
13	4.657	80SDS13	SDS	2	B	3 ³ / ₁₆	³ / ₄	1 ⁷ / ₁₆	1 ⁷ / ₁₆	⁴³ / ₆₄	3 ³ / ₁₆	1.50
14	4.981	80SDS14	SDS	2	B	3 ³ / ₈	³ / ₄	1 ⁷ / ₁₆	1 ⁷ / ₁₆	⁴³ / ₆₄	3 ³ / ₁₆	1.80
15	5.304	80SK15	SK	2 ⁵ / ₈	B	3 ⁷ / ₈	1 ¹ / ₄	2 ¹ / ₁₆	2 ¹ / ₁₆	1 ¹⁵ / ₆₄	3 ⁷ / ₈	2.50
16	5.627	80SK16	SK	2 ⁵ / ₈	B	4 ¹ / ₈	1 ¹ / ₄	2 ¹ / ₁₆	2 ¹ / ₁₆	1 ¹⁵ / ₆₄	3 ⁷ / ₈	3.20
17	5.949	80SK17	SK	2 ⁵ / ₈	B	4 ³ / ₈	1 ¹ / ₄	2 ¹ / ₁₆	2 ¹ / ₁₆	1 ¹⁵ / ₆₄	3 ⁷ / ₈	3.90
18	6.271	80SK18	SK	2 ⁵ / ₈	B	4 ³ / ₈	1 ¹ / ₄	2 ¹ / ₁₆	2 ¹ / ₁₆	1 ¹⁵ / ₆₄	3 ⁷ / ₈	4.40
19	6.593	80SK19	SK	2 ⁵ / ₈	B	4 ³ / ₈	1 ¹ / ₄	2 ¹ / ₁₆	2 ¹ / ₁₆	1 ¹⁵ / ₆₄	3 ⁷ / ₈	4.70
20	6.914	80SF20	SF	2 ¹⁵ / ₁₆	B	5	1 ¹ / ₄	2 ¹ / ₈	2 ¹ / ₈	1 ²³ / ₆₄	4 ⁵ / ₈	5.60
21	7.235	80SF21	SF	2 ¹⁵ / ₁₆	B	5	1 ¹ / ₄	2 ¹ / ₈	2 ¹ / ₈	1 ²³ / ₆₄	4 ⁵ / ₈	6.10
22	7.555	80SF22	SF	2 ¹⁵ / ₁₆	B	5	1 ¹ / ₄	2 ¹ / ₈	2 ¹ / ₈	1 ²³ / ₆₄	4 ⁵ / ₈	6.60
23	7.876	80SF23	SF	2 ¹⁵ / ₁₆	B	5	1 ¹ / ₄	2 ¹ / ₈	2 ¹ / ₈	1 ²³ / ₆₄	4 ⁵ / ₈	7.30
24	8.196	80SF24	SF	2 ¹⁵ / ₁₆	B	5	1 ¹ / ₄	2 ¹ / ₈	2 ¹ / ₈	1 ²³ / ₆₄	4 ⁵ / ₈	7.80
25	8.526	80SF25	SF	2 ¹⁵ / ₁₆	B	5	1 ¹ / ₄	2 ¹ / ₈	2 ¹ / ₈	1 ²³ / ₆₄	4 ⁵ / ₈	8.40
26	8.836	80SF26	SF	2 ¹⁵ / ₁₆	B	5	1 ¹ / ₄	2 ¹ / ₈	2 ¹ / ₈	1 ²³ / ₆₄	4 ⁵ / ₈	8.80
27	9.156	80SF27	SF	2 ¹⁵ / ₁₆	B	5	1 ¹ / ₄	2 ¹ / ₈	2 ¹ / ₈	1 ²³ / ₆₄	4 ⁵ / ₈	9.90
28	9.475	80SF28	SF	2 ¹⁵ / ₁₆	B	5	1 ¹ / ₄	2 ¹ / ₈	2 ¹ / ₈	1 ²³ / ₆₄	4 ⁵ / ₈	10.30
30	10.114	80SF30	SF	2 ¹⁵ / ₁₆	B	5	1 ¹ / ₄	2 ¹ / ₈	2 ¹ / ₈	1 ²³ / ₆₄	4 ⁵ / ₈	11.60
32	10.753	80SF32	SF	2 ¹⁵ / ₁₆	B	5	1 ¹ / ₄	2 ¹ / ₈	2 ¹ / ₈	1 ²³ / ₆₄	4 ⁵ / ₈	13.30
33	11.073	80SF33	SF	2 ¹⁵ / ₁₆	B	5	1 ¹ / ₄	2 ¹ / ₈	2 ¹ / ₈	1 ²³ / ₆₄	4 ⁵ / ₈	13.50
34	11.392	80SF34	SF	2 ¹⁵ / ₁₆	B	5	1 ¹ / ₄	2 ¹ / ₈	2 ¹ / ₈	1 ²³ / ₆₄	4 ⁵ / ₈	15.00
35	11.711	80SF35	SF	2 ¹⁵ / ₁₆	B	5	1 ¹ / ₄	2 ¹ / ₈	2 ¹ / ₈	1 ²³ / ₆₄	4 ⁵ / ₈	15.70
36	12.030	80SF36	SF	2 ¹⁵ / ₁₆	B	5	1 ¹ / ₄	2 ¹ / ₈	2 ¹ / ₈	1 ²³ / ₆₄	4 ⁵ / ₈	16.70
40	13.306	80SF40	SF	2 ¹⁵ / ₁₆	B	5	1 ¹ / ₄	2 ¹ / ₈	2 ¹ / ₈	1 ²³ / ₆₄	4 ⁵ / ₈	20.70
42	13.944	80SF42	SF	2 ¹⁵ / ₁₆	B	5	1 ¹ / ₄	2 ¹ / ₈	2 ¹ / ₈	1 ²³ / ₆₄	4 ⁵ / ₈	22.60
45	14.901	80SF45	SF	2 ¹⁵ / ₁₆	B	5	1 ¹ / ₄	2 ¹ / ₈	2 ¹ / ₈	1 ²³ / ₆₄	4 ⁵ / ₈	25.00
48	15.857	80SF48	SF	2 ¹⁵ / ₁₆	B	5	1 ¹ / ₄	2 ¹ / ₈	2 ¹ / ₈	1 ²³ / ₆₄	4 ⁵ / ₈	29.30
54	17.769	80SF54	SF	2 ¹⁵ / ₁₆	B	5	1 ¹ / ₄	2 ¹ / ₈	2 ¹ / ₈	1 ²³ / ₆₄	4 ⁵ / ₈	36.60
60	19.681	80SF60	SF	2 ¹⁵ / ₁₆	B	5	1 ¹ / ₄	2 ¹ / ₈	2 ¹ / ₈	1 ²³ / ₆₄	4 ⁵ / ₈	45.70

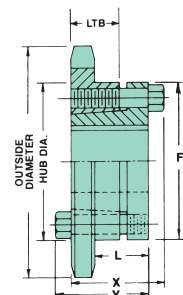
Dimensions are in inches unless otherwise indicated.

QD® Bushings				
Bushing	Bore Range		No Keyway	Wt. Lbs.
	Standard Keyway	Shallow Keyway		
SH	1/2 — 1 3/8	7/16 — 1 5/8	1 1/16	.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

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.

CHAIN TECHNICAL DATA	
Size	80
Pitch	1"
Inside Width	5/8"
Roller Diameter	.625"



TYPE B