

Double Single Sprockets

40 Double Single Sprockets 1/2" Pitch

Dimensions are in inches unless otherwise indicated.

No. Teeth	Outside Diameter	Catalog Number	Plain Bore	Max. Bore	LTB	C	D	Wt. Lbs.
15	2.650	DS40A15	1/2	1 1/4	1 13/32	1 1/8	1 13/16	1.20
16	2.810	DS40A16	1/2	1 1/4	1 13/32	1 1/8	2	1.40
17	2.980	DS40A17	1/2	1 5/16	1 13/32	1 1/8	2 1/8	1.60
18	3.140	DS40A18	1/2	1 1/2	1 13/32	1 1/8	2 5/16	1.80
19	3.300	DS40A19	5/8	1 11/16	1 13/32	1 1/8	2 1/2	2.20
20	3.460	DS40A20	5/8	1 3/4	1 13/32	1 1/8	2 5/8	2.60
21	3.620	DS40A21	5/8	1 3/4	1 13/32	1 1/8	2 25/32	2.90
22	3.780	DS40A22	5/8	1 15/16	1 13/32	1 1/8	2 15/16	3.00
23	3.940	DS40A23	5/8	2 1/16	1 13/32	1 1/8	3 3/32	3.50
24	4.100	DS40A24	5/8	2 1/4	1 13/32	1 1/8	3 17/64	4.00

50 Double Single Sprockets 5/8" Pitch

Dimensions are in inches unless otherwise indicated.

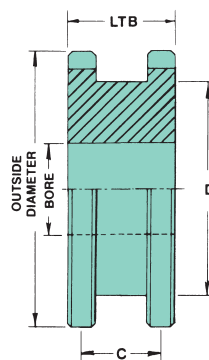
No. Teeth	Outside Diameter	Catalog Number	Plain Bore	Max. Bore	LTB	C	D	Wt. Lbs.
15	3.320	DS50A15	5/8	1 1/2	1 21/32	1 5/16	2 3/8	2.10
16	3.520	DS50A16	5/8	1 11/16	1 21/32	1 5/16	2 1/2	2.40
17	3.720	DS50A17	5/8	1 3/4	1 21/32	1 5/16	2 11/16	2.90
18	3.920	DS50A18	5/8	1 7/8	1 21/32	1 5/16	2 57/64	3.30
19	4.120	DS50A19	5/8	2 1/16	1 21/32	1 5/16	3 5/64	3.70
20	4.320	DS50A20	5/8	2 1/4	1 21/32	1 5/16	3 9/32	4.20
21	4.520	DS50A21	5/8	2 1/4	1 21/32	1 5/16	3 31/64	4.80
22	4.720	DS50A22	5/8	2 7/16	1 21/32	1 5/16	3 11/16	5.30
23	4.920	DS50A23	5/8	2 5/8	1 21/32	1 5/16	3 57/64	5.80
24	5.120	DS50A24	5/8	2 3/4	1 21/32	1 5/16	4 5/64	6.30

60 Double Single Sprockets 3/4" Pitch

Dimensions are in inches unless otherwise indicated.

No. Teeth	Outside Diameter	Catalog Number	Plain Bore	Max. Bore	LTB	C	D	Wt. Lbs.
13	3.490	DS60A13	3/4	1 1/2	1 15/16	1 31/64	2 11/32	2.60
14	3.740	DS60A14	3/4	1 3/4	1 15/16	1 31/64	2 9/16	3.20
15	3.980	DS60A15	3/4	1 7/8	1 15/16	1 31/64	2 7/8	3.80
16	4.220	DS60A16	3/4	2	1 15/16	1 31/64	3 3/64	4.50
17	4.460	DS60A17	3/4	2 1/4	1 15/16	1 31/64	3 1/4	5.30
18	4.700	DS60A18	3/4	2 3/8	1 15/16	1 31/64	3 1/2	6.50
19	4.950	DS60A19	3/4	2 1/2	1 15/16	1 31/64	3 45/64	6.80
20	5.190	DS60A20	3/4	2 3/4	1 15/16	1 31/64	3 61/64	7.00
21	5.430	DS60A21	3/4	2 7/8	1 15/16	1 31/64	4 3/16	7.50

SEE CURRENT DISCOUNT SHEET FOR ALTERATION CHARGES



U.S. TSUBAKI STOCK SPROCKETS

Double Single Sprockets

80 Double Single Sprockets 1" Pitch

Dimensions are in inches unless otherwise indicated.

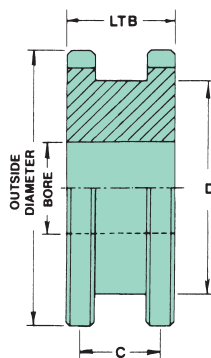
No. Teeth	Outside Diameter	Catalog Number	Plain Bore	Max. Bore	LTB	C	D	Wt. Lbs.
13	4.660	DS80A13	1	2	2 ³ / ₁₆	1 ⁵ / ₈	3 ¹ / ₆₄	6.50
14	4.980	DS80A14	1	2 ¹ / ₄	2 ³ / ₁₆	1 ⁵ / ₈	3 ¹¹ / ₃₂	7.70
15	5.300	DS80A15	1	2 ³ / ₈	2 ³ / ₁₆	1 ⁵ / ₈	3 ¹³ / ₁₆	9.10
16	5.630	DS80A16	1	2 ¹¹ / ₁₆	2 ³ / ₁₆	1 ⁵ / ₈	4	9.50
17	5.950	DS80A17	1	2 ¹³ / ₁₆	2 ³ / ₁₆	1 ⁵ / ₈	4 ⁵ / ₁₆	10.80
18	6.270	DS80A18	1	3 ¹ / ₈	2 ³ / ₁₆	1 ⁵ / ₈	4 ⁴¹ / ₆₄	12.10
19	6.590	DS80A19	1	3 ¹ / ₄	2 ³ / ₁₆	1 ⁵ / ₈	4 ⁶¹ / ₆₄	12.80
20	6.910	DS80A20	1	3 ¹ / ₂	2 ³ / ₁₆	1 ⁵ / ₈	5 ⁹ / ₃₂	14.00
21	7.240	DS80A21	1	3 ³ / ₄	2 ³ / ₁₆	1 ⁵ / ₈	5 ¹⁹ / ₃₂	16.50
22	7.560	DS80A22	1	3 ⁷ / ₈	2 ³ / ₁₆	1 ⁵ / ₈	5 ⁵⁹ / ₆₄	18.40

100 Double Single Sprockets 1¹/₄" Pitch

Dimensions are in inches unless otherwise indicated.

No. Teeth	Outside Diameter	Catalog Number	Plain Bore	Max. Bore	LTB	C	D	Wt. Lbs.
13	5.820	DS100A13	1	2 ¹ / ₂	2 ¹¹ / ₁₆	2	3 ²⁵ / ₃₂	11.20
14	6.230	DS100A14	1 ¹ / ₄	2 ³ / ₄	2 ¹¹ / ₁₆	2	4 ³ / ₁₆	13.50
15	6.630	DS100A15	1 ¹ / ₄	3 ¹ / ₁₆	2 ¹¹ / ₁₆	2	4 ¹⁹ / ₃₂	16.80
16	7.030	DS100A16	1 ¹ / ₄	3 ¹ / ₄	2 ¹¹ / ₁₆	2	4 ¹ / ₂	19.30
17	7.440	DS100A17	1 ¹ / ₄	3 ⁵ / ₈	2 ¹¹ / ₁₆	2	4 ²⁹ / ₃₂	21.50
18	7.840	DS100A18	1 ¹ / ₄	3 ³ / ₄	2 ¹¹ / ₁₆	2	5 ⁹ / ₃₂	23.00
19	8.240	DS100A19	1 ¹ / ₄	4 ³ / ₁₆	2 ¹¹ / ₁₆	2	6 ¹³ / ₆₄	25.00
20	8.640	DS100A20	1 ¹ / ₄	4 ¹³ / ₁₆	2 ¹¹ / ₁₆	2	6 ³⁹ / ₆₄	26.50
21	9.040	DS100A21	1 ¹ / ₄	5 ¹ / ₄	2 ¹¹ / ₁₆	2	7	29.00

SEE CURRENT DISCOUNT SHEET FOR ALTERATION CHARGES



Double Single TAPER-LOCK®

40 Double Single TAPER-LOCK 1/2" Pitch

Dimensions are in inches unless otherwise indicated.

No. Teeth	Outside Diameter	Catalog Number	Bushing	Max. Bore	LTB	C	D	Wt. Lbs.
19	3.300	DS40ATL19	1215	1 1/4	1 13/32	1 1/8	2 1/2	1.10
23	3.940	DS40ATL23	1615	1 5/8	1 13/32	1 1/8	3 3/32	1.50
24	4.100	DS40ATL24	1615	1 5/8	1 13/32	1 1/8	3 17/64	1.70

50 Double Single TAPER-LOCK 5/8" Pitch

Dimensions are in inches unless otherwise indicated.

No. Teeth	Outside Diameter	Catalog Number	Bushing	Max. Bore	LTB	C	D	Wt. Lbs.
17	3.520	DS50ATL17	1615	1 5/8	1 21/32	1 5/16	2 11/16	1.80
19	4.120	DS50ATL19	1615	1 5/8	1 21/32	1 5/16	3 5/64	2.70
21	4.520	DS50ATL21	2012	2	1 21/32	1 5/16	3 15/32	3.30
24	5.120	DA50ATL24	2012	2	1 21/32	1 5/16	4 5/64	4.10

60 Double Single TAPER-LOCK 3/4" Pitch

Dimensions are in inches unless otherwise indicated.

No. Teeth	Outside Diameter	Catalog Number	Bushing	Max. Bore	LTB	C	D	Wt. Lbs.
17	4.460	DS60ATL17	1615	1 5/8	1 15/16	1 31/64	3 7/32	4.50
18	4.700	DS60ATL18	2012	2	1 15/16	1 31/64	3 15/32	5.00
19	4.950	DS60ATL19	2012	2	1 15/16	1 31/64	3 45/64	5.80
20	5.190	DS60ATL20	2517	2 1/2	1 15/16	1 31/64	3 31/64	5.60
21	5.430	DS60ATL21	2517	2 1/2	1 15/16	1 31/64	4 3/16	6.40
24	6.150	DA60ATL24	2517	2 1/2	1 15/16	1 31/64	4 29/32	8.20

80 Double Single TAPER-LOCK 1" Pitch

Dimensions are in inches unless otherwise indicated.

No. Teeth	Outside Diameter	Catalog Number	Bushing	Max. Bore	LTB	C	D	Wt. Lbs.
17	5.950	DS80ATL17	2517	2 1/2	2 3/16	1 5/8	4 5/16	7.60
19	6.590	DS80ATL19	3020	3	2 3/16	1 5/8	4 61/64	9.70
20	6.910	DS80ATL20	3020	3	2 3/16	1 5/8	5 9/32	10.00

100 Double Single TAPER-LOCK 1 1/4" Pitch

Dimensions are in inches unless otherwise indicated.

No. Teeth	Outside Diameter	Catalog Number	Bushing	Max. Bore	LTB	C	D	Wt. Lbs.
17	7.440	DS100ATL17	3020	3	2 11/16	2	5 15/32	14.00
21	9.040	DS100ATL21	3020	3	2 11/16	2	7	27.50

Some sizes are made to order. Consult U.S. Tsubaki for availability. TAPER-LOCK® is a registered trademark of Rockwell Automation.

