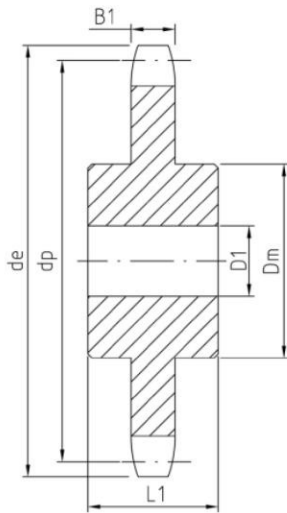


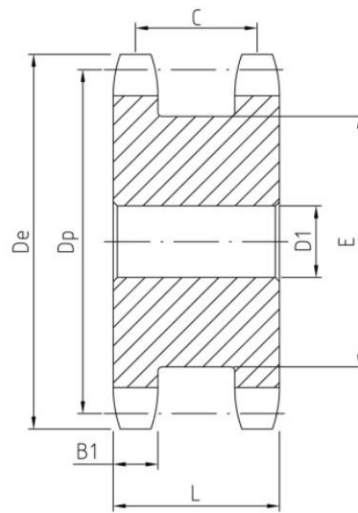
No.40 | Double Single Sprockets Single Type C Sprockets



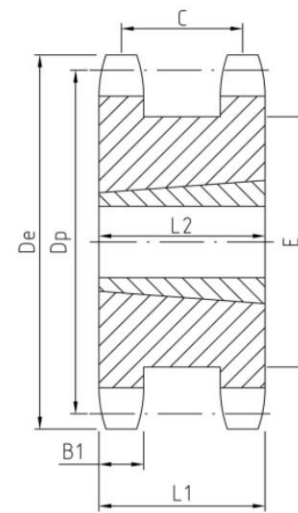
- Pitch $1/2''$
- Roller ϕ 0.312''
- Tooth width B1 0.284''



TYPE C



TYPE A



TRPER BUSH
TYPE A

Single-Type C—Steel

| No. Teeth | SZS Number | De | D1 | | Dm | A | Wt. Lbs. (Approx) |
|-----------|------------|-------|------|--------|-----------------------------------|-------|-------------------|
| | | | Min. | Max. | | | |
| 12 | 40C12 | 2.170 | 1/2 | 1 | 1 ³⁹ / ₆₄ ★ | 1 1/2 | .75 |
| 13 | 40C13 | 2.330 | 1/2 | 1 1/16 | 1 3/4 | 1 1/2 | .94 |
| 14 | 40C14 | 2.490 | 1/2 | 1 1/8 | 1 11/16 | 1 1/2 | .91 |
| 15 | 40C15 | 2.650 | 1/2 | 1 1/4 | 1 7/8 | 1 1/2 | 1.19 |
| 16 | 40C16 | 2.810 | 1/2 | 1 3/8 | 2 | 1 1/2 | 1.34 |
| 17 | 40C17 | 2.980 | 5/8 | 1 7/16 | 2 1/8 | 1 1/2 | 1.50 |
| 18 | 40C18 | 3.140 | 5/8 | 1 1/2 | 2 5/16 | 1 1/2 | 1.80 |

★ Has recessed groove in hub for chain clearance.



Double Single-Type A—Steel

| No. Teeth | SZS Number | De | Dp | Type | D1 | | L | C | E | B1 | Wt. (Approx) |
|-----------|------------|-------|-------|------|------|---------|---------|-------|---------|------|--------------|
| | | | | | Min. | Max. | | | | | |
| 15 | DS40A15 | 2.650 | 2.405 | A | 1/2 | 1 1/4 | 1 13/32 | 1 1/8 | 1 13/16 | .284 | 1.2 |
| 16 | DS40A16 | 2.810 | 2.563 | A | 1/2 | 1 1/4 | 1 13/32 | 1 1/8 | 2 | .284 | 1.4 |
| 17 | DS40A17 | 2.980 | 2.721 | A | 1/2 | 1 5/16 | 1 13/32 | 1 1/8 | 2 1/8 | .284 | 1.6 |
| 18 | DS40A18 | 3.140 | 2.879 | A | 1/2 | 1 1/2 | 1 13/32 | 1 1/8 | 2 5/16 | .284 | 1.8 |
| 19 | DS40A19 | 3.300 | 3.038 | A | 5/8 | 1 1/16 | 1 13/32 | 1 1/8 | 2 1/2 | .284 | 2.2 |
| 20 | DS40A20 | 3.460 | 3.196 | A | 5/8 | 1 3/4 | 1 13/32 | 1 1/8 | 2 5/8 | .284 | 2.6 |
| 21 | DS40A21 | 3.620 | 3.355 | A | 5/8 | 1 3/4 | 1 13/32 | 1 1/8 | 2 25/32 | .284 | 2.9 |
| 22 | DS40A22 | 3.780 | 3.513 | A | 5/8 | 1 13/16 | 1 13/32 | 1 1/8 | 2 15/16 | .284 | 3.0 |
| 23 | DS40A23 | 3.940 | 3.672 | A | 5/8 | 2 1/16 | 1 13/32 | 1 1/8 | 2 3/32 | .284 | 3.5 |
| 24 | DS40A24 | 4.100 | 3.831 | A | 5/8 | 2 1/4 | 1 13/32 | 1 1/8 | 2 17/64 | .284 | 4.0 |



Double Single-Taper Bushed—Steel

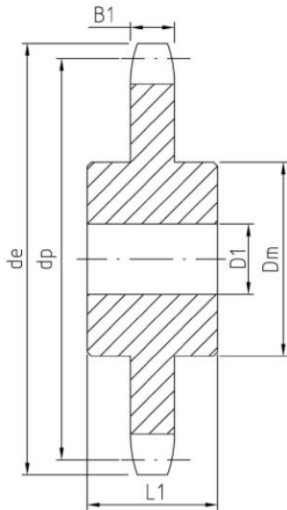
| No. Teeth | SZS Number | Bushing Size | De | Dp | D1 | | Type | L1 | C | E | L2 | B1 | Wt. Rim Only |
|-----------|------------|--------------|-------|-------|------|-------|------|---------|-------|---------|-------|------|--------------|
| | | | | | Min. | Max. | | | | | | | |
| 19 | DS40ATB19H | 1215 | 3.300 | 3.038 | 1/2 | 1 1/4 | A | 1 13/32 | 1 1/8 | 2 1/2 | 1 1/2 | .284 | 1.1 |
| 20 | DS40ATB20H | 1215 | 3.460 | 3.196 | 1/2 | 1 1/4 | A | 1 13/32 | 1 1/8 | 2 5/8 | 1 1/2 | .284 | 1.3 |
| 21 | DS40ATB21H | 1615 | 3.620 | 3.355 | 1/2 | 1 5/8 | A | 1 13/32 | 1 1/8 | 2 25/32 | 1 1/2 | .284 | 1.3 |
| 23 | DS40ATB23H | 1615 | 3.940 | 3.672 | 1/2 | 1 5/8 | A | 1 13/32 | 1 1/8 | 2 3/32 | 1 1/2 | .284 | 1.5 |
| 24 | DS40ATB24H | 1615 | 4.100 | 3.831 | 1/2 | 1 5/8 | A | 1 13/32 | 1 1/8 | 2 17/64 | 1 1/2 | .284 | 1.7 |



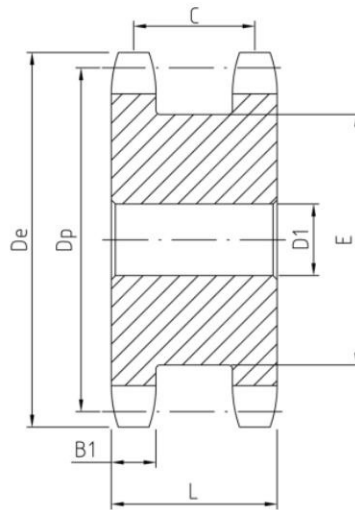
No.50 | Double Single Sprockets Single Type C Sprockets



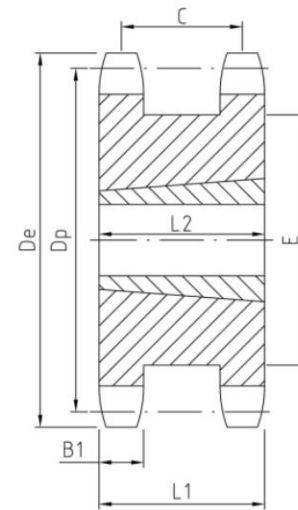
- Pitch $5/8''$
- Roller ϕ 0.400''
- Tooth width B1 0.343''



TYPE C



TYPE A



TRPER BUSH
TYPE A

Single-Type C—Steel

| No. Teeth | SZS Number | De | D1 | | Dm | A | Wt. Lbs. (Approx) |
|-----------|------------|-------|-------|---------|----------|--------|-------------------|
| | | | Min. | Max. | | | |
| 12 | 50C12 | 2.710 | $5/8$ | $1/4$ | 2★ | $15/8$ | 1.25 |
| 13 | 50C13 | 2.910 | $5/8$ | $15/16$ | $17/8$ | $15/8$ | 1.47 |
| 14 | 50C14 | 3.110 | $5/8$ | $17/16$ | $21/8$ | $15/8$ | 1.69 |
| 15 | 50C15 | 3.320 | $5/8$ | $1/2$ | $23/8$ | $15/8$ | 1.94 |
| 16 | 50C16 | 3.520 | $5/8$ | $13/4$ | $21/2$ | $15/8$ | 2.42 |
| 17 | 50C17 | 3.720 | $5/8$ | $17/8$ | $247/64$ | $15/8$ | 2.75 |
| 18 | 50C18 | 3.920 | $5/8$ | $17/8$ | $215/16$ | $15/8$ | 3.25 |
| 19 | 50C19 | 4.120 | $3/4$ | 2 | $35/64$ | $15/8$ | 3.87 |
| 20 | 50C20 | 4.320 | $3/4$ | 2 | 3 | $15/8$ | 4.40 |



★ Has recessed groove in hub for chain clearance.

Double Single-Type A—Steel

| No. Teeth | SZS Number | De | Dp | Type | D1 | | L | C | E | B1 | Wt. (Approx) |
|-----------|------------|-------|-------|------|-------|----------|----------|---------|----------|------|--------------|
| | | | | | Min. | Max. | | | | | |
| 15 | DS50A15 | 3.320 | 3.006 | A | $5/8$ | $11/2$ | $121/32$ | $13/16$ | $23/8$ | .343 | 2.1 |
| 16 | DS50A16 | 3.520 | 3.204 | A | $5/8$ | $111/16$ | $121/32$ | $15/16$ | $211/2$ | .343 | 2.4 |
| 17 | DS50A17 | 3.720 | 3.401 | A | $5/8$ | $13/4$ | $121/32$ | $15/16$ | $211/16$ | .343 | 2.9 |
| 18 | DS50A18 | 3.920 | 3.599 | A | $5/8$ | $17/8$ | $121/32$ | $15/16$ | $257/64$ | .343 | 3.3 |
| 19 | DS50A19 | 4.120 | 3.797 | A | $5/8$ | $21/16$ | $121/32$ | $15/16$ | $35/64$ | .343 | 3.7 |
| 20 | DS50A20 | 4.320 | 3.995 | A | $5/8$ | $21/4$ | $121/32$ | $15/16$ | $39/32$ | .343 | 4.2 |
| 21 | DS50A21 | 4.520 | 4.194 | A | $5/8$ | $21/4$ | $121/32$ | $15/16$ | $331/64$ | .343 | 4.8 |
| 22 | DS50A22 | 4.720 | 4.392 | A | $5/8$ | $27/16$ | $121/32$ | $15/16$ | $311/16$ | .343 | 5.3 |
| 23 | DS50A23 | 4.920 | 4.590 | A | $5/8$ | $25/8$ | $121/32$ | $15/16$ | $357/64$ | .343 | 5.8 |
| 24 | DS50A24 | 5.120 | 4.788 | A | $5/8$ | $23/4$ | $121/32$ | $15/16$ | $45/64$ | .343 | 6.3 |



Double Single-Taper Bushed—Steel

| No. Teeth | SZS Number | Bushing Size | De | Dp | D1 | | Type | L1 | C | E | L2 | B1 | Wt. Rim Only |
|-----------|------------|--------------|-------|-------|-------|--------|------|----------|---------|----------|--------|------|--------------|
| | | | | | Min. | Max. | | | | | | | |
| 17 | DS50ATB17H | 1615 | 3.720 | 3.401 | $1/2$ | $15/8$ | A | $121/32$ | $15/16$ | $211/16$ | $11/2$ | .343 | 1.8 |
| 18 | DS50ATB18H | 1615 | 3.920 | 3.599 | $1/2$ | $15/8$ | A | $121/32$ | $15/16$ | $257/64$ | $11/2$ | .343 | 2.2 |
| 19 | DS50ATB19H | 1615 | 4.120 | 3.797 | $1/2$ | $15/8$ | A | $121/32$ | $15/16$ | $35/64$ | $11/4$ | .343 | 2.7 |
| 21 | DS50ATB21H | 2012 | 4.520 | 4.194 | $1/2$ | 2 | A | $121/32$ | $15/16$ | $315/16$ | $11/4$ | .343 | 3.3 |
| 23 | DS50ATB23H | 2012 | 4.920 | 4.590 | $1/2$ | 2 | A | $121/32$ | $15/16$ | $357/64$ | $11/4$ | .343 | 3.7 |
| 24 | DS50ATB24H | 2012 | 5.120 | 4.788 | $1/2$ | 2 | A | $121/32$ | $15/16$ | $45/64$ | $11/4$ | .343 | 4.1 |

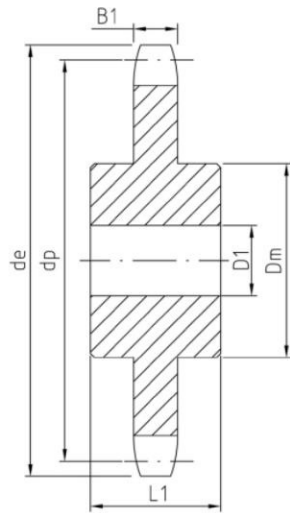


Double Single Sprockets

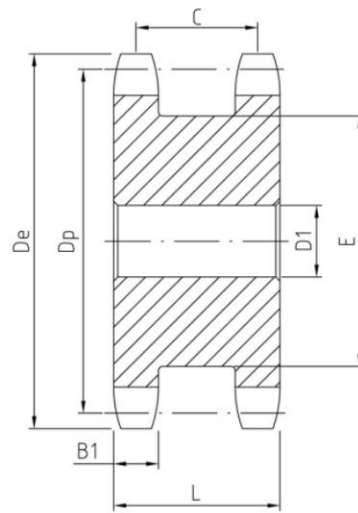
No.60 | Double Single Sprockets Single Type C Sprockets



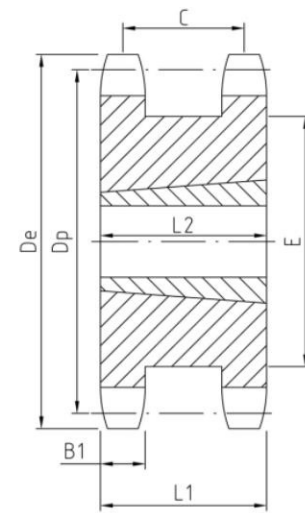
- Pitch $\frac{3}{4}$ "
- Roller ϕ 0.468"
- Tooth width B1 0.459"



TYPE C



TYPE A



TRPER BUSH
TYPE A

Single-Type C

| No. Teeth | SZS Number | De | D1 | | Dm | A | Wt. Lbs. (Approx) |
|-----------|------------|-------|---------------|----------------|------------------|---|-------------------|
| | | | Min. | Max. | | | |
| 12 | 60C12 | 3.250 | $\frac{3}{4}$ | $1\frac{3}{8}$ | $2\frac{3}{8}$ ★ | 2 | 2.25 |
| 13 | 60C13 | 3.490 | $\frac{3}{4}$ | $1\frac{1}{2}$ | $2\frac{11}{32}$ | 2 | 2.75 |
| 14 | 60C14 | 3.740 | $\frac{3}{4}$ | $1\frac{3}{4}$ | $2\frac{9}{16}$ | 2 | 3.19 |
| 15 | 60C15 | 3.980 | $\frac{3}{4}$ | $1\frac{7}{8}$ | $2\frac{7}{8}$ | 2 | 3.10 |
| 16 | 60C16 | 4.220 | $\frac{3}{4}$ | 2 | $3\frac{1}{16}$ | 2 | 4.19 |
| 17 | 60C17 | 4.460 | $\frac{3}{4}$ | $2\frac{1}{4}$ | $3\frac{1}{4}$ | 2 | 4.81 |
| 18 | 60C18 | 4.700 | $\frac{3}{4}$ | $2\frac{3}{8}$ | $3\frac{1}{2}$ | 2 | 5.62 |

★ Has recessed groove in hub for chain clearance.



Double Single-Type A—Steel

| No. Teeth | SZS Number | De | Dp | Type | D1 | | L | C | E | B1 | Wt. (Approx) |
|-----------|------------|-------|-------|------|---------------|------------------|------------------|------------------|------------------|------|--------------|
| | | | | | Min. | Max. | | | | | |
| 13 | DS50A13 | 3.490 | 3.134 | A | $\frac{3}{4}$ | $1\frac{1}{4}$ | $1\frac{15}{16}$ | $1\frac{31}{64}$ | $2\frac{11}{32}$ | .495 | 2.6 |
| 14 | DS50A14 | 3.740 | 3.371 | A | $\frac{3}{4}$ | $1\frac{5}{16}$ | $1\frac{15}{16}$ | $1\frac{31}{64}$ | $2\frac{9}{16}$ | .495 | 3.2 |
| 15 | DS50A15 | 3.980 | 3.607 | A | $\frac{3}{4}$ | $1\frac{1}{2}$ | $1\frac{15}{16}$ | $1\frac{31}{64}$ | $2\frac{7}{8}$ | .495 | 3.8 |
| 16 | DS50A16 | 4.220 | 3.844 | A | $\frac{3}{4}$ | $1\frac{11}{16}$ | $1\frac{15}{16}$ | $1\frac{31}{64}$ | $3\frac{3}{64}$ | .495 | 4.5 |
| 17 | DS50A17 | 4.460 | 4.082 | A | $\frac{3}{4}$ | $1\frac{3}{4}$ | $1\frac{15}{16}$ | $1\frac{31}{64}$ | $3\frac{1}{4}$ | .495 | 5.3 |
| 18 | DS50A18 | 4.700 | 4.319 | A | $\frac{3}{4}$ | $1\frac{7}{8}$ | $1\frac{15}{16}$ | $1\frac{31}{64}$ | $3\frac{1}{2}$ | .495 | 6.5 |
| 19 | DS50A19 | 4.950 | 4.557 | A | $\frac{3}{4}$ | $2\frac{1}{16}$ | $1\frac{15}{16}$ | $1\frac{31}{64}$ | $3\frac{45}{64}$ | .495 | 6.8 |
| 20 | DS50A20 | 5.190 | 4.794 | A | $\frac{3}{4}$ | $2\frac{1}{4}$ | $1\frac{15}{16}$ | $1\frac{31}{64}$ | $3\frac{61}{64}$ | .495 | 7.0 |
| 21 | DS50A21 | 5.430 | 5.032 | A | $\frac{3}{4}$ | $2\frac{3}{4}$ | $1\frac{15}{16}$ | $1\frac{31}{64}$ | $4\frac{3}{16}$ | .495 | 7.5 |



Double Single-Taper Bushed—Steel

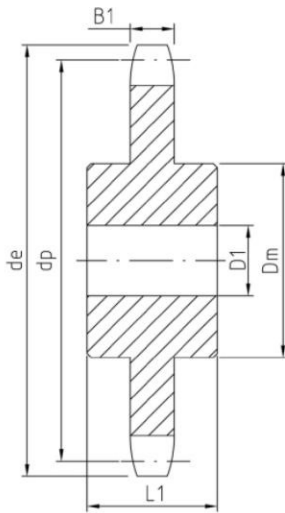
| No. Teeth | SZS Number | Bushing Size | De | Dp | D1 | | Type | L1 | C | E | L2 | B1 | Wt. Rim Only |
|-----------|------------|--------------|-------|-------|---------------|----------------|------|------------------|------------------|------------------|----------------|------|--------------|
| | | | | | Min. | Max. | | | | | | | |
| 17 | DS60ATB17H | 1615 | 4.460 | 4.002 | $\frac{1}{2}$ | $1\frac{5}{8}$ | A | $1\frac{15}{16}$ | $1\frac{31}{64}$ | $3\frac{7}{32}$ | $1\frac{1}{2}$ | .495 | 4.5 |
| 18 | DS60ATB18H | 2012 | 4.700 | 4.319 | $\frac{1}{2}$ | 2 | A | $1\frac{15}{16}$ | $1\frac{31}{64}$ | $3\frac{15}{32}$ | $1\frac{1}{4}$ | .495 | 5.0 |
| 19 | DS60ATB19H | 2012 | 4.950 | 4.557 | $\frac{1}{2}$ | 2 | A | $1\frac{15}{16}$ | $1\frac{31}{64}$ | $3\frac{45}{64}$ | $1\frac{1}{4}$ | .495 | 5.8 |
| 20 | DS60ATB20H | 2517 | 5.190 | 4.794 | $\frac{1}{2}$ | $2\frac{1}{2}$ | A | $1\frac{15}{16}$ | $1\frac{31}{64}$ | $3\frac{31}{64}$ | $1\frac{3}{4}$ | .495 | 5.6 |
| 21 | DS60ATB21H | 2517 | 5.430 | 5.032 | $\frac{1}{2}$ | $2\frac{1}{2}$ | A | $1\frac{15}{16}$ | $1\frac{31}{64}$ | $4\frac{3}{64}$ | $1\frac{3}{4}$ | .495 | 6.4 |
| 23 | DS60ATB23H | 2517 | 5.910 | 5.508 | $\frac{1}{2}$ | $2\frac{1}{2}$ | A | $1\frac{15}{16}$ | $1\frac{31}{64}$ | $4\frac{43}{64}$ | $1\frac{3}{4}$ | .495 | 7.3 |
| 24 | DS60ATB24H | 2517 | 6.150 | 5.746 | $\frac{1}{2}$ | $2\frac{1}{2}$ | A | $1\frac{15}{16}$ | $1\frac{31}{64}$ | $4\frac{29}{32}$ | $1\frac{3}{4}$ | .495 | 8.2 |



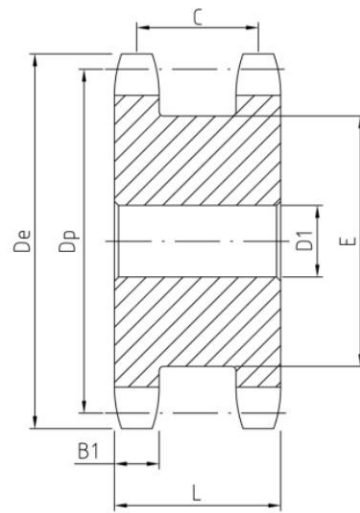
No.80 | Double Single Sprockets Single Type C Sprockets



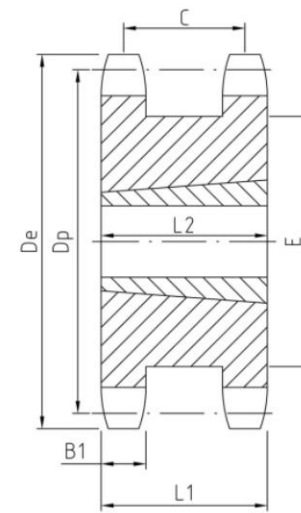
- Pitch 1"
- Roller ϕ 0.625"
- Tooth width B1 0.575"



TYPE C



TYPE A



TRPER BUSH
TYPE A

Single-Type C—Steel

| No. Teeth | SZS Number | De | D1 | | Dm | A | Wt. Lbs. (Approx) |
|-----------|------------|-------|------|-------------------------------|-----------------------------------|-------------------------------|-------------------|
| | | | Min. | Max. | | | |
| 11 | 80C11 | 4.010 | 1 | 1 ⁵ / ₈ | 2 ²⁹ / ₃₂ ★ | 2 ³ / ₈ | 3.87 |
| 12 | 80C12 | 4.330 | 1 | 1 ⁷ / ₈ | 3 ¹ / ₈ ★ | 2 ³ / ₈ | 4.31 |
| 13 | 80C13 | 4.660 | 1 | 2 | 3 ¹ / ₄ | 2 ³ / ₈ | 5.32 |
| 14 | 80C14 | 4.980 | 1 | 2 ¹ / ₄ | 3 ¹¹ / ₃₂ | 2 ³ / ₈ | 6.44 |
| 15 | 80C15 | 5.300 | 1 | 2 ¹ / ₂ | 3 ¹³ / ₁₆ | 2 ³ / ₈ | 7.75 |
| 16 | 80C16 | 5.630 | 1 | 2 ³ / ₄ | 4 | 2 ³ / ₈ | 8.81 |

★ Has recessed groove in hub for chain clearance.



Double Single-Type A—Steel

| No. Teeth | SZS Number | De | Dp | Type | D1 | | L | C | E | B1 | Wt. (Approx) |
|-----------|------------|-------|-------|------|------|---------------------------------|--------------------------------|-------------------------------|---------------------------------|------|--------------|
| | | | | | Min. | Max. | | | | | |
| 13 | DS80A13 | 4.660 | 4.179 | A | 1 | 2 | 2 ³ / ₁₆ | 1 ⁵ / ₈ | 3 ¹ / ₆₄ | .575 | 6.5 |
| 14 | DS80A14 | 4.980 | 4.494 | A | 1 | 2 ¹ / ₄ | 2 ³ / ₁₆ | 1 ⁵ / ₈ | 3 ¹¹ / ₃₂ | .575 | 7.7 |
| 15 | DS80A15 | 5.300 | 4.810 | A | 1 | 2 ³ / ₈ | 2 ³ / ₁₆ | 1 ⁵ / ₈ | 3 ³ / ₁₆ | .575 | 9.1 |
| 16 | DS80A16 | 5.630 | 5.126 | A | 1 | 2 ¹¹ / ₁₆ | 2 ³ / ₁₆ | 1 ⁵ / ₈ | 4 | .575 | 9.5 |
| 17 | DS80A17 | 5.950 | 5.442 | A | 1 | 2 ¹³ / ₁₆ | 2 ³ / ₁₆ | 1 ⁵ / ₈ | 4 ⁵ / ₁₆ | .575 | 10.8 |
| 18 | DS80A18 | 6.270 | 5.759 | A | 1 | 3 ¹ / ₈ | 2 ³ / ₁₆ | 1 ⁵ / ₈ | 4 ¹ / ₆₄ | .575 | 12.1 |
| 19 | DS80A19 | 6.590 | 6.076 | A | 1 | 3 ¹ / ₄ | 2 ³ / ₁₆ | 1 ⁵ / ₈ | 4 ⁶ / ₆₄ | .575 | 12.8 |
| 20 | DS80A20 | 6.910 | 6.392 | A | 1 | 3 ¹ / ₂ | 2 ³ / ₁₆ | 1 ⁵ / ₈ | 5 ⁹ / ₃₂ | .575 | 14.0 |
| 21 | DS80A21 | 7.240 | 6.710 | A | 1 | 3 ³ / ₄ | 2 ³ / ₁₆ | 1 ⁵ / ₈ | 5 ¹⁹ / ₃₂ | .575 | 16.5 |
| 22 | DS80A22 | 7.560 | 7.027 | A | 1 | 3 ⁷ / ₈ | 2 ³ / ₁₆ | 1 ⁵ / ₈ | 5 ⁵⁹ / ₃₂ | .575 | 18.4 |



Double Single-Taper Bushed—Steel

| No. Teeth | SZS Number | Bushing Size | De | Dp | D1 | | Type | L1 | C | E | L2 | B1 | Wt. Rim Only |
|-----------|------------|--------------|-------|-------|--------------------------------|-------------------------------|------|--------------------------------|-------------------------------|---------------------------------|-------------------------------|------|--------------|
| | | | | | Min. | Max. | | | | | | | |
| 17 | DS80ATB17H | 2517 | 5.950 | 5.442 | 1 ¹ / ₂ | 2 ¹ / ₂ | A | 2 ³ / ₁₆ | 1 ⁵ / ₈ | 4 ⁵ / ₁₆ | 1 ³ / ₄ | .575 | 7.6 |
| 18 | DS80ATB18H | 2517 | 6.270 | 5.759 | 1 ¹ / ₂ | 2 ¹ / ₂ | A | 2 ³ / ₁₆ | 1 ⁵ / ₈ | 4 ³ / ₄ | 1 ³ / ₄ | .575 | 8.7 |
| 19 | DS80ATB19H | 3020 | 6.590 | 6.076 | 1 ⁵ / ₁₆ | 3 | A | 2 ³ / ₁₆ | 1 ⁵ / ₈ | 4 ⁶ / ₆₄ | 2 | .575 | 9.7 |
| 21 | DS80ATB21H | 3020 | 6.910 | 6.392 | 1 ⁵ / ₁₆ | 3 | A | 2 ³ / ₁₆ | 1 ⁵ / ₈ | 5 ⁹ / ₃₂ | 2 | .575 | 10.0 |
| 22 | DS80ATB22H | 3020 | 7.240 | 6.710 | 1 ⁵ / ₁₆ | 3 | A | 2 ³ / ₁₆ | 1 ⁵ / ₈ | 5 ¹⁹ / ₃₂ | 2 | .575 | 12.0 |
| 23 | DS80ATB23H | 3020 | 7.880 | 7.344 | 1 ⁵ / ₁₆ | 3 | A | 2 ³ / ₁₆ | 1 ⁵ / ₈ | 6 ¹⁵ / ₆₄ | 2 | .575 | 14.5 |



Double Single Sprockets

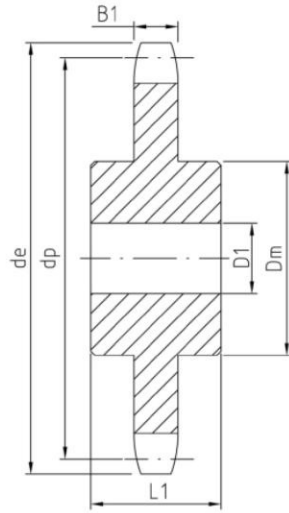
No.100 | Double Single Sprockets Single Type C Sprockets



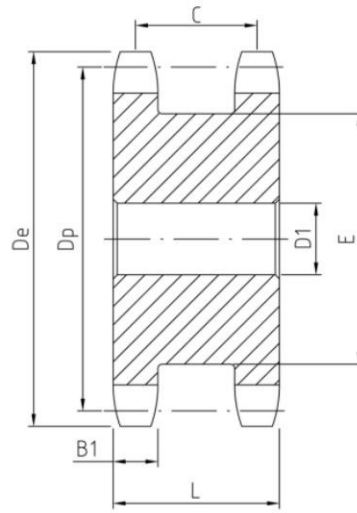
□ Pitch $1\frac{1}{4}"$

□ Roller ϕ 0.750"

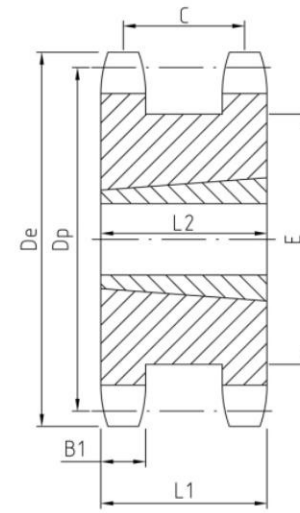
□ Tooth width B1 0.692"



TYPE C



TYPE A



TRPER BUSH
TYPE A

Single-Type C

| No. Teeth | SZS Number | De | D1 | | Dm | A | Wt. Lbs. (Approx) |
|-----------|------------|-------|----------------|----------------|------------------|----------------|-------------------|
| | | | Min. | Max. | | | |
| 10 | 100C10 | 4.600 | 1 | $1\frac{7}{8}$ | $3\frac{9}{32}$ | $2\frac{7}{8}$ | 6.13 |
| 11 | 100C11 | 5.010 | 1 | $2\frac{1}{4}$ | $3\frac{9}{16}$ | $2\frac{7}{8}$ | 7.12 |
| 12 | 100C12 | 5.420 | 1 | $2\frac{1}{4}$ | 4 | $2\frac{7}{8}$ | 8.37 |
| 13 | 100C13 | 5.820 | 1 | $2\frac{3}{8}$ | $3\frac{57}{64}$ | $2\frac{7}{8}$ | 10.00 |
| 14 | 100C14 | 6.230 | $1\frac{1}{4}$ | $2\frac{3}{4}$ | $4\frac{3}{16}$ | $2\frac{7}{8}$ | 12.19 |

★ Has recessed groove in hub for chain clearance.



Double Single-Type A—Steel

| No. Teeth | SZS Number | De | Dp | Type | D1 | | L | C | E | B1 | Wt. (Approx) |
|-----------|------------|-------|-------|------|----------------|-----------------|------------------|---|------------------|------|--------------|
| | | | | | Min. | Max. | | | | | |
| 13 | DS100A13 | 5.820 | 5.223 | A | 1 | $2\frac{1}{2}$ | $2\frac{11}{16}$ | 2 | $3\frac{25}{32}$ | .692 | 11.2 |
| 14 | DS100A14 | 6.230 | 5.617 | A | $1\frac{1}{4}$ | $2\frac{3}{4}$ | $2\frac{11}{16}$ | 2 | $4\frac{3}{16}$ | .692 | 13.5 |
| 15 | DS100A15 | 6.630 | 6.012 | A | $1\frac{1}{4}$ | $3\frac{1}{16}$ | $2\frac{11}{16}$ | 2 | $4\frac{19}{32}$ | .692 | 16.8 |
| 16 | DS100A16 | 7.030 | 6.407 | A | $1\frac{1}{4}$ | $3\frac{1}{4}$ | $2\frac{11}{16}$ | 2 | $4\frac{1}{2}$ | .692 | 19.3 |
| 17 | DS100A17 | 7.440 | 6.803 | A | $1\frac{1}{4}$ | $3\frac{5}{8}$ | $2\frac{11}{16}$ | 2 | $4\frac{29}{32}$ | .692 | 21.5 |
| 18 | DS100A18 | 7.840 | 7.198 | A | $1\frac{1}{4}$ | $3\frac{3}{4}$ | $2\frac{11}{16}$ | 2 | $5\frac{9}{32}$ | .692 | 23.0 |
| 19 | DS100A19 | 8.240 | 7.595 | A | $1\frac{1}{4}$ | $4\frac{3}{16}$ | $2\frac{11}{16}$ | 2 | $6\frac{13}{64}$ | .692 | 25.0 |
| 20 | DS100A20 | 8.640 | 7.991 | A | $1\frac{1}{4}$ | $4\frac{3}{16}$ | $2\frac{11}{16}$ | 2 | $6\frac{39}{64}$ | .692 | 26.5 |
| 21 | DS100A21 | 9.040 | 8.387 | A | $1\frac{1}{4}$ | $5\frac{1}{4}$ | $2\frac{11}{16}$ | 2 | 7 | .692 | 29.0 |



Double Single-Taper Bushed—Steel

| No. Teeth | SZS Number | Bushing Size | De | Dp | D1 | | Type | L1 | C | E | L2 | B1 | Wt. Rim Only |
|-----------|-------------|--------------|-------|-------|-----------------|----------------|------|------------------|---|------------------|----------------|------|--------------|
| | | | | | Min. | Max. | | | | | | | |
| 16 | DS100ATB16H | 2517 | 7.030 | 6.407 | $\frac{3}{4}$ | $2\frac{1}{2}$ | A | $2\frac{11}{16}$ | 2 | 5 | $1\frac{3}{4}$ | .692 | 13. |
| 17 | DS100ATB17H | 3020 | 7.440 | 6.803 | $\frac{15}{16}$ | 3 | A | $2\frac{11}{16}$ | 2 | $5\frac{3}{32}$ | 2 | .692 | 14. |
| 18 | DS100ATB18H | 3020 | 7.840 | 7.198 | $\frac{15}{16}$ | 3 | A | $2\frac{11}{16}$ | 2 | $5\frac{1}{64}$ | 2 | .692 | 16. |
| 19 | DS100ATB19H | 3020 | 8.240 | 7.595 | $\frac{15}{16}$ | 3 | A | $2\frac{11}{16}$ | 2 | $6\frac{13}{64}$ | 2 | .692 | 20. |
| 21 | DS100ATB21H | 3020 | 9.040 | 8.387 | $\frac{15}{16}$ | 3 | A | $2\frac{11}{16}$ | 2 | 7 | 2 | .692 | 27.5 |

