New Standard Power Transmission

# TB Taper Bore Sprockets STL

**NSPT Complete series of "TL" TB Sprockets and matching "TL" bushings (Pitch from 3/8"-2 1/2", bushings from G-U2. )**



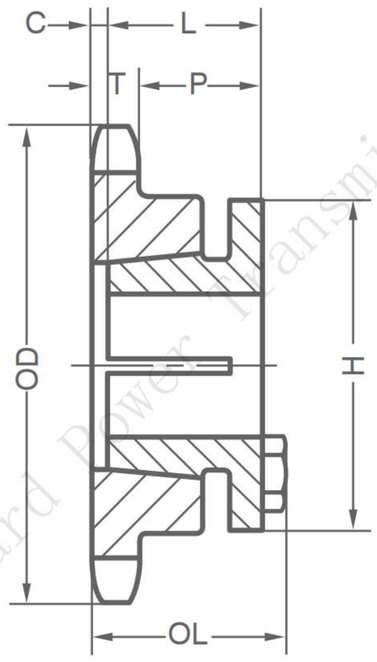
**STL TB sprockets have adopted commercial packaging, which can be labeled under customers' names.**






**Complete series of STL (G-U2 ) bushes are in-stock items that can be supplied immediately.**

# Taper Bore Sprockets STL



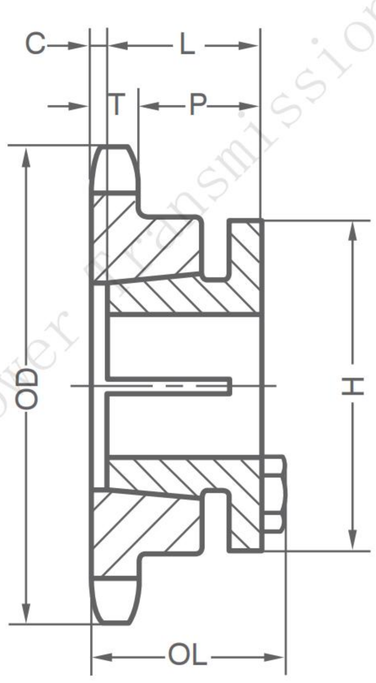

TYPE 1



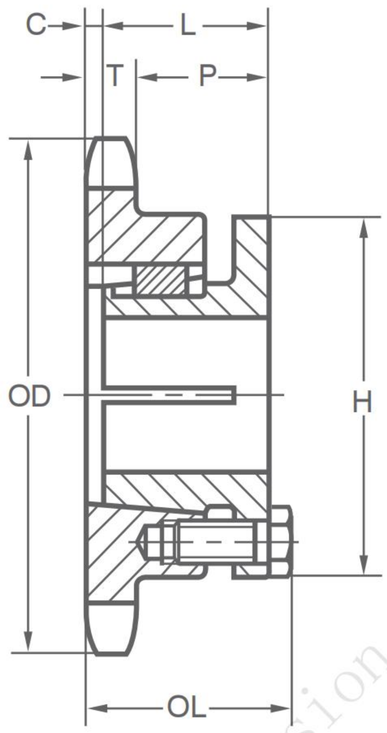
## 35-1 FOR 3/8" PITCH

| Teeth No. | Catalog | Type | DIAMATERS | | Bushing | Dimensions | | | | | | wt Less Bushing |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | O.D. | P.D. | | T | OL | L | P | C | H | |
| 15 | STL35G15H | 1 | 1.99 | 1.804 | G | 0.168 | 1 11/32 | 1 | 1 | 5/32 | 2 | 0.3 |
| 16 | STL35G16H | 1 | 2.10 | 1.922 | G | 0.168 | 1 11/32 | 1 | 1 | 5/32 | 2 | 0.3 |
| 17 | STL35G17H | 1 | 2.23 | 2.041 | G | 0.168 | 1 11/32 | 1 | 1 | 5/32 | 2 | 0.3 |
| 18 | STL35G18H | 1 | 2.35 | 2.159 | G | 0.168 | 1 11/32 | 1 | 1 | 5/32 | 2 | 0.3 |
| 19 | STL35G19H | 1 | 2.47 | 2.278 | G | 0.168 | 1 1/4 | 1 | 29/32 | 1/16 | 2 | 0.3 |
| 19 | STL35H19H | 1 | 2.47 | 2.278 | H | 0.168 | 1 1/2 | 1 1/4 | 1 5/32 | 1/16 | 2 1/2 | 0.5 |
| 20 | STL35H20H | 1 | 2.59 | 2.397 | H | 0.168 | 1 1/2 | 1 1/4 | 1 5/32 | 1/16 | 2 1/2 | 0.5 |
| 21 | STL35H21H | 1 | 2.70 | 2.516 | H | 0.168 | 1 1/2 | 1 1/4 | 1 5/32 | 1/16 | 2 1/2 | 0.6 |
| 22 | STL35H22H | 1 | 2.83 | 2.635 | H | 0.168 | 1 1/2 | 1 1/4 | 1 5/32 | 1/16 | 2 1/2 | 0.7 |
| 23 | STL35H23H | 1 | 2.95 | 2.754 | H | 0.168 | 1 1/2 | 1 1/4 | 1 5/32 | 1/16 | 2 1/2 | 0.7 |
| 24 | STL35H24H | 1 | 3.05 | 2.873 | H | 0.168 | 1 1/2 | 1 1/4 | 1 5/32 | 1/16 | 2 1/2 | 0.8 |
| 25 | STL35H25H | 1 | 3.19 | 2.992 | H | 0.168 | 1 1/2 | 1 1/4 | 1 5/32 | 1/16 | 2 1/2 | 0.8 |
| 26 | STL35H26H | 1 | 3.31 | 3.111 | H | 0.168 | 1 1/2 | 1 1/4 | 1 5/32 | 1/16 | 2 1/2 | 0.8 |
| 28 | STL35H28H | 1 | 3.55 | 3.349 | H | 0.168 | 1 1/2 | 1 1/4 | 1 5/32 | 1/16 | 2 1/2 | 0.9 |
| 30 | STL35H30H | 1 | 3.79 | 3.588 | H | 0.168 | 1 1/2 | 1 1/4 | 1 5/32 | 1/16 | 2 1/2 | 0.9 |
| 32 | STL35H32H | 1 | 4.03 | 3.826 | H | 0.168 | 1 1/2 | 1 1/4 | 1 5/32 | 1/16 | 2 1/2 | 0.9 |
| 35 | STL35H35H | 1 | 4.39 | 4.183 | H | 0.168 | 1 1/2 | 1 1/4 | 1 5/32 | 1/16 | 2 1/2 | 1.0 |
| 36 | STL35H36H | 1 | 4.51 | 4.303 | H | 0.168 | 1 1/2 | 1 1/4 | 1 5/32 | 1/16 | 2 1/2 | 1.0 |
| 40 | STL35H40H | 1 | 4.99 | 4.780 | H | 0.168 | 1 1/2 | 1 1/4 | 1 5/32 | 1/16 | 2 1/2 | 1.2 |
| 42 | STL35H42H | 1 | 5.23 | 5.018 | H | 0.168 | 1 1/2 | 1 1/4 | 1 5/32 | 1/16 | 2 1/2 | 1.2 |
| 45 | STL35H45H | 1 | 5.59 | 5.379 | H | 0.168 | 1 1/2 | 1 1/4 | 1 5/32 | 1/16 | 2 1/2 | 1.4 |
| 48 | STL35H48H | 1 | 5.95 | 5.734 | H | 0.168 | 1 1/2 | 1 1/4 | 1 5/32 | 1/16 | 2 1/2 | 1.5 |
| 54 | STL35H54H | 1 | 6.66 | 6.449 | H | 0.168 | 1 1/2 | 1 1/4 | 1 5/32 | 1/16 | 2 1/2 | 1.8 |
| 60 | STL35H60H | 1 | 7.38 | 7.165 | H | 0.168 | 1 1/2 | 1 1/4 | 1 5/32 | 1/16 | 2 1/2 | 2.3 |
| 70 | STL35H70 | 1 | 8.58 | 8.358 | H | 0.168 | 1 1/2 | 1 1/4 | 1 5/32 | 1/16 | 2 1/2 | 2.8 |
| 72 | STL35H72 | 1 | 8.81 | 8.597 | H | 0.168 | 1 1/2 | 1 1/4 | 1 5/32 | 1/16 | 2 1/2 | 3.0 |
| 80 | STL35H80 | 1 | 9.77 | 9.552 | H | 0.168 | 1 1/2 | 1 1/4 | 1 5/32 | 1/16 | 2 1/2 | 3.8 |
| 84 | STL35H84 | 1 | 10.25 | 10.029 | H | 0.168 | 1 1/2 | 1 1/4 | 1 5/32 | 1/16 | 2 1/2 | 4.0 |
| 96 | STL35H96 | 1 | 11.68 | 11.461 | H | 0.168 | 1 1/2 | 1 1/4 | 1 5/32 | 1/16 | 2 1/2 | 5.3 |
| 112 | STL35H112 | 1 | 13.59 | 13.371 | H | 0.168 | 1 1/2 | 1 1/4 | 1 5/32 | 1/16 | 2 1/2 | 6.8 |

# Taper Bore Sprockets STL




TYPE 1




TYPE 2

## 41-1 FOR 1/2" PITCH

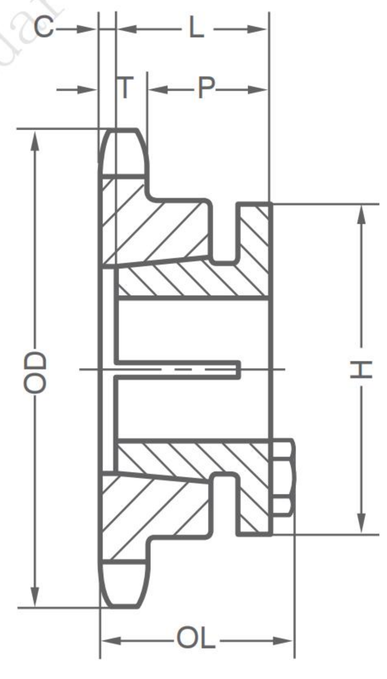
| TEETH NO. | Catalog | Type | DIAMETERS | | Bushing | Dimensions | | | | | | wt Less Bushing |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | O.D. | P.D. | | T | OL | L | P | C | H | |
| 12 | STL41G12 | 1 | 2.17 | 1.932 | G | 0.227 | 1 7/16 | 1 | 1 1/32 | 0.258 | 2 | 0.3 |
| 14 | STL41G14 | 1 | 2.49 | 2.247 | G | 0.227 | 1 7/16 | 1 | 1 1/32 | 0.258 | 2 | 0.4 |
| 15 | STL41H15 | 1 | 2.65 | 2.405 | H | 0.227 | 1 1/2 | 1 1/4 | 1 3/32 | 0.071 | 2 1/2 | 0.5 |
| 16 | STL41H16 | 1 | 2.80 | 2.653 | H | 0.227 | 1 1/2 | 1 1/4 | 1 3/32 | 0.071 | 2 1/2 | 0.5 |
| 17 | STL41H17 | 1 | 2.96 | 2.721 | H | 0.227 | 1 1/2 | 1 1/4 | 1 3/32 | 0.071 | 2 1/2 | 0.6 |
| 18 | STL41H18 | 1 | 3.14 | 2.879 | H | 0.227 | 1 1/2 | 1 1/4 | 1 3/32 | 0.071 | 2 1/2 | 0.7 |
| 19 | STL41H19 | 1 | 3.30 | 3.038 | H | 0.227 | 1 1/2 | 1 1/4 | 1 3/32 | 0.071 | 2 1/2 | 0.8 |
| 20 | STL41H20 | 1 | 3.45 | 3.196 | H | 0.227 | 1 1/2 | 1 1/4 | 1 3/32 | 0.071 | 2 1/2 | 0.8 |
| 21 | STL41H21 | 1 | 3.62 | 3.355 | H | 0.227 | 1 1/2 | 1 1/4 | 1 3/32 | 0.071 | 2 1/2 | 0.9 |
| 22 | STL41H22 | 1 | 3.75 | 3.513 | H | 0.227 | 1 1/2 | 1 1/4 | 1 3/32 | 0.071 | 2 1/2 | 0.9 |
| 23 | STL41H23 | 1 | 3.94 | 3.672 | H | 0.227 | 1 1/2 | 1 1/4 | 1 3/32 | 0.071 | 2 1/2 | 1.0 |
| 24 | STL41H24 | 1 | 4.10 | 3.831 | H | 0.227 | 1 1/2 | 1 1/4 | 1 3/32 | 0.071 | 2 1/2 | 1.1 |
| 25 | STL41H25 | 1 | 4.26 | 3.989 | H | 0.227 | 1 1/2 | 1 1/4 | 1 3/32 | 0.071 | 2 1/2 | 1.1 |
| 26 | STL41H26 | 1 | 4.42 | 4.158 | H | 0.227 | 1 1/2 | 1 1/4 | 1 3/32 | 0.071 | 2 1/2 | 1.1 |
| 27 | STL41H27 | 1 | 4.58 | 4.307 | H | 0.227 | 1 1/2 | 1 1/4 | 1 3/32 | 0.071 | 2 1/2 | 1.1 |
| 28 | STL41H28 | 1 | 4.70 | 4.466 | H | 0.227 | 1 1/2 | 1 1/4 | 1 3/32 | 0.071 | 2 1/2 | 1.2 |
| 30 | STL41H30 | 1 | 5.06 | 4.783 | H | 0.227 | 1 1/2 | 1 1/4 | 1 3/32 | 0.071 | 2 1/2 | 1.3 |
| 32 | STL41H32 | 1 | 5.38 | 5.101 | H | 0.227 | 1 1/2 | 1 1/4 | 1 3/32 | 0.071 | 2 1/2 | 1.5 |
| 35 | STL41H35 | 1 | 5.86 | 5.578 | H | 0.227 | 1 1/2 | 1 1/4 | 1 3/32 | 0.071 | 2 1/2 | 1.8 |
| 36 | STL41P36 | 2 | 6.02 | 5.737 | P1 | 0.227 | 2 3/16 | 1 15/16 | 1 23/32 | — | 3 | 2.5 |
| 40 | STL41P40 | 2 | 6.55 | 6.373 | P1 | 0.227 | 2 3/16 | 1 15/16 | 1 23/32 | — | 3 | 3.0 |
| 42 | STL41P42 | 2 | 6.97 | 6.691 | P1 | 0.227 | 2 3/16 | 1 15/16 | 1 23/32 | — | 3 | 3.1 |
| 45 | STL41P45 | 2 | 7.45 | 7.168 | P1 | 0.227 | 2 3/16 | 1 15/16 | 1 23/32 | — | 3 | 3.5 |
| 48 | STL41P48 | 2 | 7.93 | 7.645 | P1 | 0.227 | 2 3/16 | 1 15/16 | 1 23/32 | — | 3 | 4.0 |
| 54 | STL41P54 | 2 | 8.89 | 8.599 | P1 | 0.227 | 2 3/16 | 1 15/16 | 1 23/32 | — | 3 | 4.6 |
| 60 | STL41P60 | 2 | 9.84 | 9.554 | P1 | 0.227 | 2 3/16 | 1 15/16 | 1 23/32 | — | 3 | 5.5 |
| 70 | STL41P70 | 2 | 11.43 | 11.145 | P1 | 0.227 | 2 3/16 | 1 15/16 | 1 23/32 | — | 3 | 7.0 |
| 72 | STL41P72 | 2 | 11.75 | 11.463 | P1 | 0.227 | 2 3/16 | 1 15/16 | 1 23/32 | — | 3 | 7.9 |
| 80 | STL41P80 | 2 | 13.03 | 12.736 | P1 | 0.227 | 2 3/16 | 1 15/16 | 1 23/32 | — | 3 | 9.3 |
| 84 | STL41P84 | 2 | 13.66 | 13.372 | P1 | 0.227 | 2 3/16 | 1 15/16 | 1 23/32 | — | 3 | 9.7 |
| 96 | STL41P96 | 2 | 15.57 | 15.281 | P1 | 0.227 | 2 3/16 | 1 15/16 | 1 23/32 | — | 3 | 13.0 |
| 112 | STL41P112 | 2 | 18.12 | 17.828 | P1 | 0.227 | 2 3/16 | 1 15/16 | 1 23/32 | — | 3 | 18.0 |

# Taper Bore Sprockets

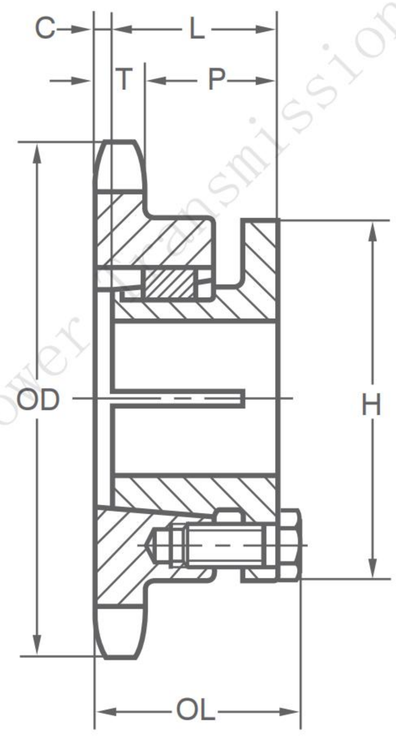
**STL**

## 40-1 FOR 3/4" PITCH

| TEETH NO. | Catalog | Type | Diameters O.D | Diameters P.D | Bushing | Dimensions T | OL | L | P | C | H | wt Less Bushing |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | STL40G12H | 1 | 2.17 | 1.932 | G | 0.284 | 1 1/2 | 1 | 1 1/32 | 5/16 | 2 | 0.3 |
| 13 | STL40G13H | 1 | 2.30 | 2.089 | G | 0.284 | 1 1/2 | 1 | 1 1/32 | 5/16 | 2 | 0.4 |
| 14 | STL40G14H | 1 | 2.49 | 2.247 | G | 0.284 | 1 1/2 | 1 | 1 1/32 | 5/16 | 2 | 0.5 |
| 15 | STL40H15H | 1 | 2.65 | 2.405 | H | 0.284 | 1 19/32 | 1 1/4 | 1 1/8 | 5/32 | 2 1/2 | 0.5 |
| 16 | STL40G16H | 1 | 2.80 | 2.563 | G | 0.284 | 1 1/4 | 1 | 25/32 | 1/16 | 2 | 0.4 |
| 16 | STL40H16H | 1 | 2.80 | 2.563 | H | 0.284 | 1 19/32 | 1 1/4 | 1 1/8 | 5/32 | 2 1/2 | 0.6 |
| 17 | STL40H17H | 1 | 2.96 | 2.721 | H | 0.284 | 1 1/2 | 1 1/4 | 1 1/32 | 1/16 | 2 1/2 | 0.6 |
| 18 | STL40H18H | 1 | 3.14 | 2.879 | H | 0.284 | 1 1/2 | 1 1/4 | 1 1/32 | 1/16 | 2 1/2 | 0.7 |
| 18 | STL40P18H | 2 | 3.14 | 2.879 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 1.2 |
| 19 | STL40P19H | 2 | 3.30 | 3.038 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 1.3 |
| 19 | STL40H19H | 1 | 3.30 | 3.038 | H | 0.284 | 1 1/2 | 1 1/4 | 1 1/32 | 1/16 | 2 1/2 | 0.8 |
| 20 | STL40H20H | 1 | 3.45 | 3.196 | H | 0.284 | 1 1/2 | 1 1/4 | 1 1/32 | 1/16 | 2 1/2 | 0.8 |
| 20 | STL40P20H | 2 | 3.45 | 3.196 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 1.3 |
| 21 | STL40H21H | 1 | 3.62 | 3.355 | H | 0.284 | 1 1/2 | 1 1/4 | 1 1/32 | 1/16 | 2 1/2 | 0.9 |
| 21 | STL40P21H | 2 | 3.62 | 3.355 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 1.5 |
| 22 | STL40H22H | 1 | 3.75 | 3.513 | H | 0.284 | 1 1/2 | 1 1/4 | 1 1/32 | 1/16 | 2 1/2 | 0.9 |
| 22 | STL40P22H | 2 | 3.75 | 3.513 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 0.6 |
| 23 | STL40H23H | 1 | 3.94 | 3.672 | H | 0.284 | 1 1/2 | 1 1/4 | 1 1/32 | 1/16 | 2 1/2 | 1.0 |
| 23 | STL40P23H | 2 | 3.94 | 3.672 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 1.7 |
| 24 | STL40H24H | 1 | 4.10 | 3.831 | H | 0.284 | 1 1/2 | 1 1/4 | 1 1/32 | 1/16 | 2 1/2 | 1.2 |
| 24 | STL40P24H | 2 | 4.10 | 3.831 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 1.8 |
| 25 | STL40H25H | 1 | 4.26 | 3.989 | H | 0.284 | 1 1/2 | 1 1/4 | 1 1/32 | 1/16 | 2 1/2 | 1.3 |
| 25 | STL40P25H | 2 | 4.26 | 3.989 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 2.0 |
| 26 | STL40H26H | 1 | 4.42 | 4.148 | H | 0.284 | 1 1/2 | 1 1/4 | 1 1/32 | 1/16 | 2 1/2 | 1.4 |
| 26 | STL40P26H | 2 | 4.42 | 4.148 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 2.0 |
| 27 | STL40H27H | 1 | 4.58 | 4.307 | H | 0.284 | 1 1/2 | 1 1/4 | 1 1/32 | 1/16 | 2 1/2 | 1.4 |
| 27 | STL40P27H | 2 | 4.58 | 4.307 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 2.1 |
| 28 | STL40H28H | 1 | 4.74 | 4.466 | H | 0.284 | 1 1/2 | 1 1/4 | 1 1/32 | 1/16 | 2 1/2 | 1.5 |
| 28 | STL40P28H | 2 | 4.74 | 4.466 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 2.2 |
| 29 | STL40P29H | 2 | 4.90 | 4.625 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 2.3 |
| 30 | STL40H30H | 1 | 5.06 | 4.783 | H | 0.284 | 1 1/2 | 1 1/4 | 1 1/32 | 1/16 | 2 1/2 | 1.6 |
| 30 | STL40P30H | 2 | 5.06 | 4.783 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 2.4 |
| 31 | STL40P31H | 2 | 5.22 | 4.942 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 2.5 |
| 32 | STL40P32H | 2 | 5.38 | 5.101 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 2.6 |
| 33 | STL40P33H | 2 | 5.54 | 5.26 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 2.6 |
| 34 | STL40P34H | 2 | 5.70 | 5.419 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 2.8 |
| 35 | STL40P35H | 2 | 5.86 | 5.578 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 2.9 |
| 36 | STL40P36H | 2 | 6.02 | 5.737 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 3.1 |
| 37 | STL40P37H | 2 | 6.18 | 5.896 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 3.3 |
| 38 | STL40P38H | 2 | 6.33 | 6.055 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 3.3 |
| 40 | STL40P40H | 2 | 6.65 | 6.373 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 3.5 |
| 41 | STL40P41H | 2 | 6.81 | 6.532 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 3.6 |
| 42 | STL40P42H | 2 | 6.97 | 6.691 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 3.9 |
| 44 | STL40P44H | 2 | 7.29 | 7.009 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 4.0 |
| 45 | STL40P45H | 2 | 7.45 | 7.168 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 4.2 |
| 47 | STL40P47H | 2 | 7.77 | 7.486 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 4.6 |
| 48 | STL40P48H | 2 | 7.93 | 7.645 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 4.8 |
| 50 | STL40P50 | 2 | 8.25 | 7.963 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 5.0 |
| 54 | STL40P54 | 2 | 8.89 | 8.599 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 5.5 |
| 56 | STL40P56 | 2 | 9.20 | 8.917 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 5.9 |
| 60 | STL40P60 | 2 | 9.84 | 9.554 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 6.6 |
| 60 | STL40Q60 | 2 | 9.84 | 9.554 | Q1 | 0.284 | 2 25/32 | 2 1/2 | 2 7/32 | — | 4 1/8 | 8.8 |
| 70 | STL40P70 | 2 | 11.43 | 11.145 | P1 | 0.284 | 2 3/16 | 1 15/16 | 1 21/32 | — | 3 | 8.6 |
| 70 | STL40Q70 | 2 | 11.43 | 11.145 | Q1 | 0.284 | 2 25/32 | 2 1/2 | 2 7/32 | — | 4 1/8 | 11.0 |
| 72 | STL40Q72 | 2 | 11.75 | 11.463 | Q1 | 0.284 | 2 25/32 | 2 1/2 | 2 7/32 | — | 4 1/8 | 11.2 |
| 80 | STL40Q80 | 2 | 13.03 | 12.736 | Q1 | 0.284 | 2 25/32 | 2 1/2 | 2 7/32 | — | 4 1/8 | 13.1 |
| 84 | STL40Q84 | 2 | 13.66 | 13.372 | Q1 | 0.284 | 2 25/32 | 2 1/2 | 2 7/32 | — | 4 1/8 | 14.1 |
| 96 | STL40Q96 | 2 | 15.57 | 15.281 | Q1 | 0.284 | 2 25/32 | 2 1/2 | 2 7/32 | — | 4 1/8 | 17.3 |
| 112 | STL40Q112 | 2 | 18.12 | 17.828 | Q1 | 0.284 | 2 25/32 | 2 1/2 | 2 7/32 | — | 4 1/8 | 22.8 |

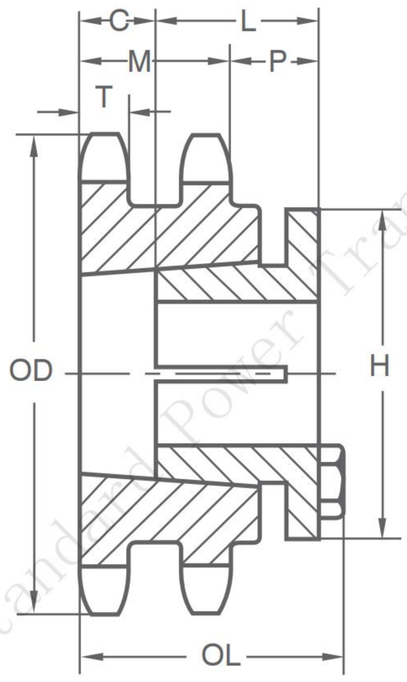



TYPE 1

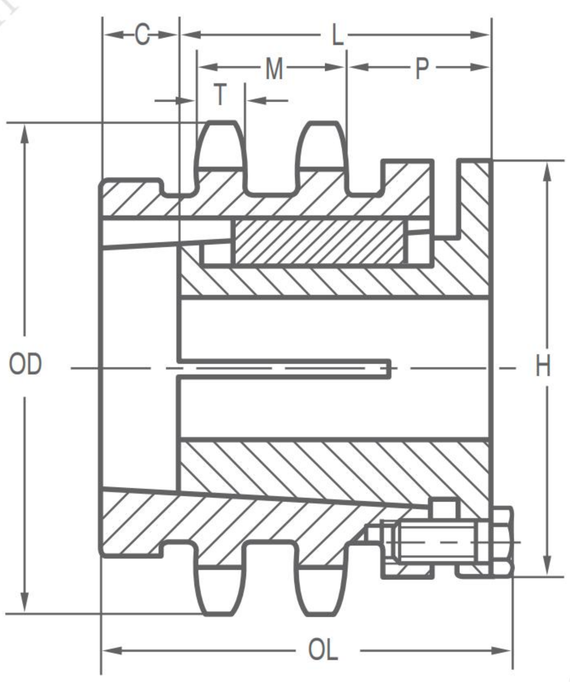



TYPE 2

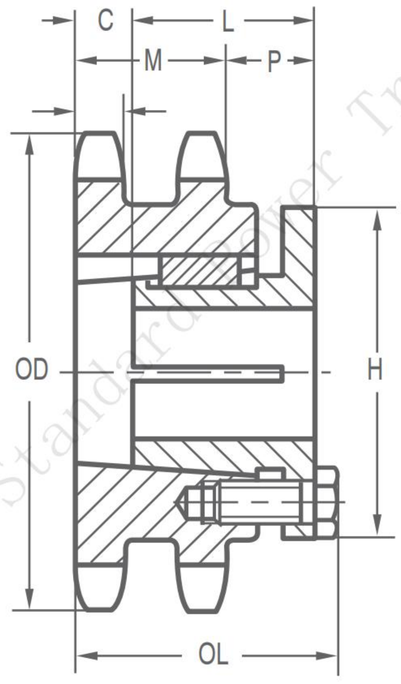
# Taper Bore Sprockets STL



TYPE 4



TYPE 3

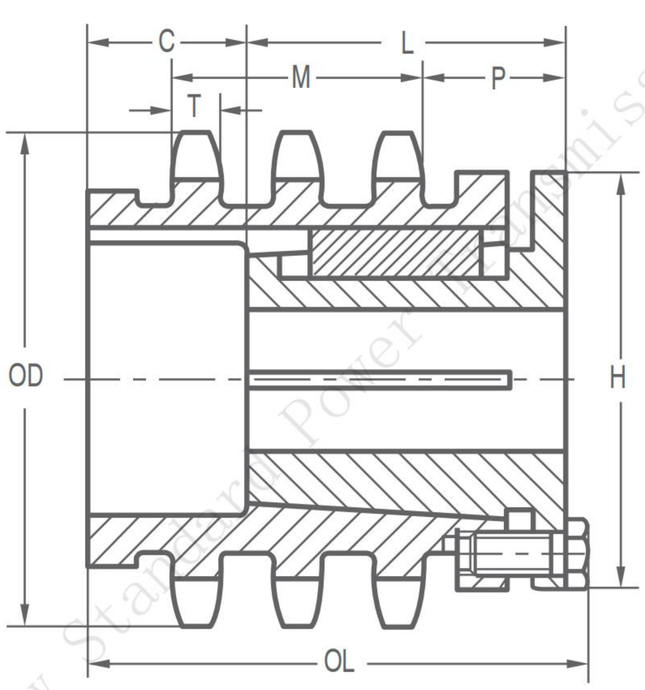


TYPE 5

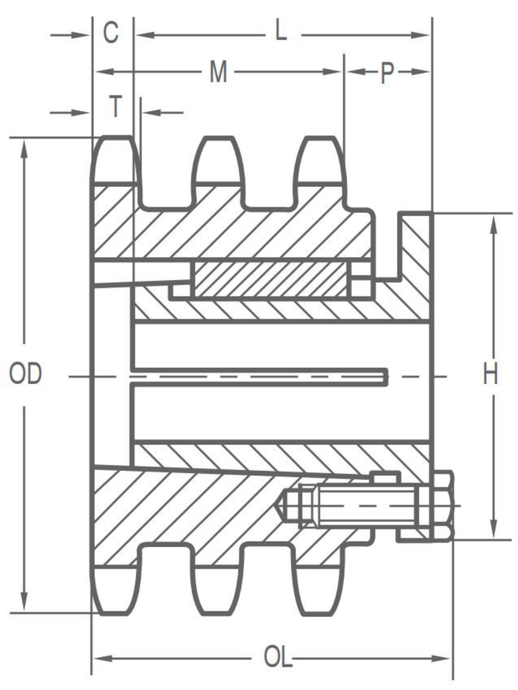
## 40-2 FOR 1/2" PITCH

| TEETH NO. | Catalog | Type | Diameters | | Bushing | Dimensions | | | | | | wt Less Bushing |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | O.D. | P.D. | | T | OL | L | P | C | H | |
| 15 | STL-D40H15H | 4 | 2.65 | 2.405 | H | 0.275 | 2 5/32 | 1 1/4 | 1 1/8 | 23/32 | 2 1/2 | 0.9 |
| 16 | STL-D40H16H | 4 | 2.80 | 2.563 | H | 0.275 | 2 5/32 | 1 1/4 | 1 1/8 | 23/32 | 2 1/2 | 1.0 |
| 17 | STL-D40H17H | 4 | 2.96 | 2.721 | H | 0.275 | 2 5/32 | 1 1/4 | 1 1/8 | 23/32 | 2 1/2 | 1.1 |
| 18 | STL-D40P18H | 3 | 3.14 | 2.879 | P1 | 0.275 | 3 3/16 | 1 15/16 | 1 3/8 | 1 | 3 | 1.8 |
| 19 | STL-D40P19H | 5 | 3.30 | 3.039 | P1 | 0.275 | 2 15/32 | 1 15/16 | 1 3/8 | 9/32 | 3 | 1.4 |
| 20 | STL-D40P20H | 5 | 3.45 | 3.196 | P1 | 0.275 | 2 13/32 | 1 15/16 | 1 3/8 | 1/4 | 3 | 1.6 |
| 21 | STL-D40P21H | 5 | 3.62 | 3.355 | P1 | 0.275 | 2 13/32 | 1 15/16 | 1 3/8 | 1/4 | 3 | 1.8 |
| 22 | STL-D40P22H | 5 | 3.75 | 3.513 | P1 | 0.275 | 2 13/32 | 1 15/16 | 1 3/8 | 1/4 | 3 | 2.0 |
| 23 | STL-D40P23H | 5 | 3.94 | 3.672 | P1 | 0.275 | 2 3/16 | 1 15/16 | 1 3/32 | — | 3 | 2.0 |
| 24 | STL-D40P24H | 5 | 4.10 | 3.831 | P1 | 0.275 | 2 3/16 | 1 15/16 | 1 3/32 | — | 3 | 2.2 |
| 25 | STL-D40P25H | 5 | 4.26 | 3.989 | P1 | 0.275 | 2 3/16 | 1 15/16 | 1 3/32 | — | 3 | 2.5 |
| 26 | STL-D40P26H | 5 | 4.42 | 4.148 | P1 | 0.275 | 2 3/16 | 1 15/16 | 1 3/32 | — | 3 | 2.7 |
| 28 | STL-D40P28H | 5 | 4.70 | 4.466 | P1 | 0.275 | 2 3/16 | 1 15/16 | 1 3/32 | — | 3 | 3.1 |
| 30 | STL-D40Q30H | 5 | 5.06 | 4.783 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 21/32 | — | 4 1/8 | 4.2 |
| 32 | STL-D40Q32H | 5 | 5.38 | 5.101 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 21/32 | — | 4 1/8 | 5.3 |
| 35 | STL-D40Q35H | 5 | 5.86 | 5.578 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 21/32 | — | 4 1/8 | 6.1 |
| 36 | STL-D40Q36H | 5 | 6.02 | 5.737 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 21/32 | — | 4 1/8 | 6.5 |
| 40 | STL-D40Q40H | 5 | 6.65 | 6.373 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 21/32 | — | 4 1/8 | 7.9 |
| 42 | STL-D40Q42H | 5 | 6.97 | 6.691 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 21/32 | — | 4 1/8 | 8.9 |
| 45 | STL-D40Q45H | 5 | 7.45 | 7.168 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 21/32 | — | 4 1/8 | 10.1 |
| 48 | STL-D40Q48H | 5 | 7.93 | 7.645 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 21/32 | — | 4 1/8 | 11.8 |
| 52 | STL-D40Q52 | 5 | 8.57 | 8.281 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 21/32 | — | 4 1/8 | 12.6 |
| 54 | STL-D40Q54 | 5 | 8.89 | 8.599 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 21/32 | — | 4 1/8 | 14.3 |
| 60 | STL-D40Q60 | 5 | 9.84 | 9.554 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 21/32 | — | 4 1/8 | 17.4 |
| 68 | STL-D40Q68 | 5 | 11.12 | 10.826 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 21/32 | — | 4 1/8 | 21.5 |
| 72 | STL-D40Q72 | 5 | 11.75 | 11.463 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 21/32 | — | 4 1/8 | 25.0 |
| 76 | STL-D40Q76 | 5 | 12.39 | 12.099 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 21/32 | — | 4 1/8 | 26.9 |
| 84 | STL-D40Q84 | 5 | 13.66 | 13.372 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 21/32 | — | 4 1/8 | 34.1 |
| 95 | STL-D40Q95 | 5 | 15.41 | 15.122 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 21/32 | — | 4 1/8 | 42.0 |
| 96 | STL-D40Q96 | 5 | 15.57 | 15.281 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 21/32 | — | 4 1/8 | 44.1 |
| 102 | STL-D40Q102 | 5 | 16.53 | 16.236 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 21/32 | — | 4 1/8 | 48.5 |
| 112 | STL-D40Q112 | 5 | 18.12 | 17.828 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 21/32 | — | 4 1/8 | 61.0 |

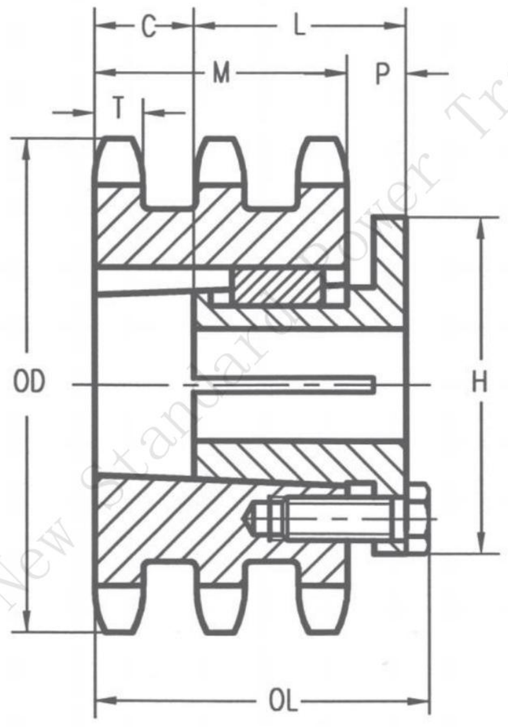
# Taper Bore Sprockets STL




TYPE 8




TYPE 6




TYPE 7

## 40-3 FOR 1/2" PITCH

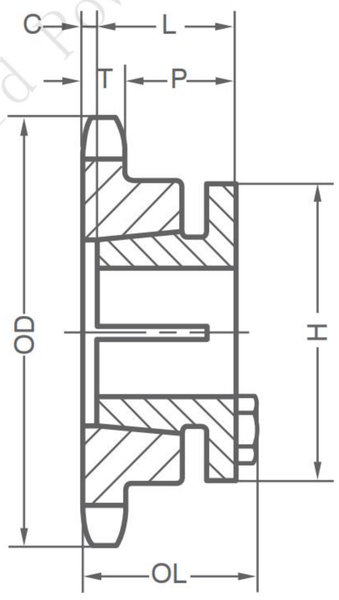
| TEETH NO. | Catalog | Type | Diameters | | Bushing | Dimensions | | | | | | wt Less Bushing |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | O.D. | P.D. | | T | OL | L | P | C | H | |
| 18 | STL-T40P18H | 8 | 3.14 | 2.879 | P1 | 0.275 | 3 3/4 | 1 15/16 | 1 3/8 | 1 9/16 | 3 | 1.9 |
| 19 | STL-T40P19H | 6 | 3.30 | 3.038 | P1 | 0.275 | 3 1/32 | 1 15/16 | 1 3/8 | 27/32 | 3 | 1.8 |
| 20 | STL-T40P20H | 6 | 3.46 | 3.196 | P1 | 0.275 | 2 31/32 | 1 15/16 | 1 5/16 | 25/32 | 3 | 2.0 |
| 23 | STL-T40P23H | 7 | 3.94 | 3.672 | P1 | 0.275 | 2 9/32 | 1 15/16 | 5/8 | 3/32 | 3 | 2.3 |
| 24 | STL-T40P24H | 7 | 4.10 | 3.831 | P1 | 0.275 | 2 9/32 | 1 15/16 | 5/8 | 3/32 | 3 | 2.6 |
| 25 | STL-T40P25H | 7 | 4.26 | 3.989 | P1 | 0.275 | 2 9/32 | 1 15/16 | 5/8 | 3/32 | 3 | 3.0 |
| 27 | STL-T40P27H | 7 | 4.58 | 4.307 | P1 | 0.275 | 2 9/32 | 1 15/16 | 5/8 | 3/32 | 3 | 3.3 |
| 30 | STL-T40Q30H | 6 | 5.06 | 4.783 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 3/32 | — | 4 1/8 | 4.5 |
| 35 | STL-T40Q35H | 6 | 5.86 | 5.578 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 3/32 | — | 4 1/8 | 6.9 |
| 36 | STL-T40Q36H | 6 | 6.02 | 5.737 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 3/32 | — | 4 1/8 | 7.6 |
| 42 | STL-T40Q42H | 6 | 6.97 | 6.691 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 3/32 | — | 4 1/8 | 11.1 |
| 48 | STL-T40Q48H | 6 | 7.93 | 7.645 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 3/32 | — | 4 1/8 | 15.2 |
| 52 | STL-T40Q52 | 6 | 8.57 | 8.281 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 3/32 | — | 4 1/8 | 18.7 |
| 54 | STL-T40Q54 | 6 | 8.89 | 8.599 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 3/32 | — | 4 1/8 | 19.9 |
| 60 | STL-T40Q60 | 6 | 9.84 | 9.554 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 3/32 | — | 4 1/8 | 25.3 |
| 68 | STL-T40Q68 | 6 | 11.12 | 10.826 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 3/32 | — | 4 1/8 | 33.5 |
| 72 | STL-T40Q72 | 6 | 11.75 | 11.463 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 3/32 | — | 4 1/8 | 37.9 |
| 76 | STL-T40Q76 | 6 | 12.39 | 12.099 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 3/32 | — | 4 1/8 | 42.5 |
| 84 | STL-T40Q84 | 6 | 13.66 | 13.372 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 3/32 | — | 4 1/8 | 52.4 |
| 95 | STL-T40Q95 | 6 | 15.41 | 15.122 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 3/32 | — | 4 1/8 | 67.9 |
| 102 | STL-T40Q102 | 6 | 16.53 | 16.236 | Q1 | 0.275 | 2 25/32 | 2 1/2 | 1 3/32 | — | 4 1/8 | 78.5 |

# Taper Bore Sprockets

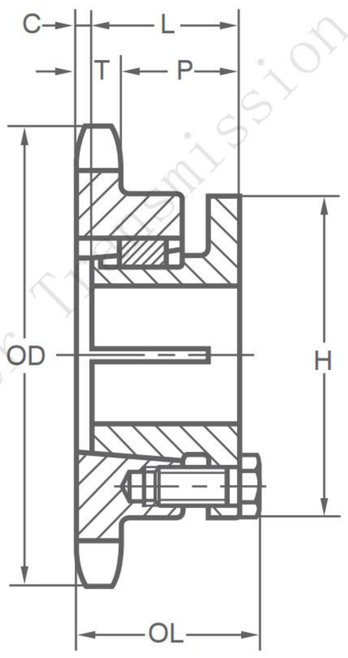
STL

## 50-1 FOR 5/8" PITCH

| TEETH NO. | Catalog | Type | Diameters O.D. | Diameters P.D. | Bushing | Dimensions T | Dimensions OL | Dimensions L | Dimensions P | Dimensions C | Dimensions H | wt Less Bushing |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | STL50G11H | 1 | 2.50 | 2.219 | G | 0.343 | 1 19/32 | 1 | 1 1/16 | 13/32 | 2 | 0.5 |
| 12 | STL50G12H | 1 | 2.70 | 2.415 | G | 0.343 | 1 19/32 | 1 | 1 1/16 | 13/32 | 2 | 0.5 |
| 13 | STL50H13H | 1 | 2.91 | 2.612 | H | 0.343 | 1 21/32 | 1 1/4 | 1 1/8 | 7/32 | 2 1/2 | 0.6 |
| 14 | STL50H14H | 1 | 3.11 | 2.809 | H | 0.343 | 1 19/32 | 1 1/4 | 1 1/16 | 5/32 | 2 1/2 | 0.6 |
| 15 | STL50H15H | 1 | 3.32 | 3.006 | H | 0.343 | 1 1/2 | 1 1/4 | 31/32 | 1/16 | 2 1/2 | 0.8 |
| 15 | STL50P15H | 2 | 3.32 | 3.006 | P1 | 0.343 | 2 3/16 | 1 15/16 | 1 19/32 | — | 3 | 1.1 |
| 16 | STL50H16H | 1 | 3.52 | 3.204 | H | 0.343 | 1 1/2 | 1 1/4 | 31/32 | 1/16 | 2 1/2 | 0.9 |
| 16 | STL50P16H | 2 | 3.52 | 3.204 | P1 | 0.343 | 2 3/16 | 1 15/16 | 1 19/32 | — | 3 | 1.3 |
| 17 | STL50H17H | 1 | 3.72 | 3.401 | H | 0.343 | 1 1/2 | 1 1/4 | 31/32 | 1/16 | 2 1/2 | 1.0 |
| 17 | STL50P17H | 2 | 3.72 | 3.401 | P1 | 0.343 | 2 3/16 | 1 15/16 | 1 19/32 | — | 3 | 1.4 |
| 18 | STL50H18H | 1 | 3.92 | 3.599 | H | 0.343 | 1 1/2 | 1 1/4 | 31/32 | 1/16 | 2 1/2 | 1.0 |
| 18 | STL50P18H | 2 | 3.92 | 3.599 | P1 | 0.343 | 2 3/16 | 1 15/16 | 1 19/32 | — | 3 | 1.6 |
| 19 | STL50H19H | 1 | 4.12 | 3.797 | H | 0.343 | 1 1/2 | 1 1/4 | 31/32 | 1/16 | 2 1/2 | 1.1 |
| 19 | STL50P19H | 2 | 4.12 | 3.797 | P1 | 0.343 | 2 3/16 | 1 15/16 | 1 19/32 | — | 3 | 1.8 |
| 20 | STL50H20H | 1 | 4.32 | 3.995 | H | 0.343 | 1 1/2 | 1 1/4 | 31/32 | 1/16 | 2 1/2 | 1.5 |
| 20 | STL50P20H | 2 | 4.32 | 3.995 | P1 | 0.343 | 2 3/16 | 1 15/16 | 1 19/32 | — | 3 | 2.0 |
| 21 | STL50P21H | 2 | 4.52 | 4.194 | P1 | 0.343 | 2 3/16 | 1 15/16 | 1 19/32 | — | 3 | 2.1 |
| 22 | STL50P22H | 2 | 4.70 | 4.392 | P1 | 0.343 | 2 3/16 | 1 15/16 | 1 19/32 | — | 3 | 2.3 |
| 23 | STL50P23H | 2 | 4.92 | 4.590 | P1 | 0.343 | 2 3/16 | 1 15/16 | 1 19/32 | — | 3 | 2.4 |
| 23 | STL50Q23H | 2 | 4.92 | 4.590 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 3.4 |
| 24 | STL50P24H | 2 | 5.12 | 4.788 | P1 | 0.343 | 2 3/16 | 1 15/16 | 1 19/32 | — | 3 | 2.5 |
| 24 | STL50Q24H | 2 | 5.12 | 4.788 | Q | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 3.4 |
| 25 | STL50P25H | 2 | 5.32 | 4.987 | P1 | 0.343 | 2 3/16 | 1 15/16 | 1 19/32 | — | 3 | 2.6 |
| 25 | STL50Q25H | 2 | 5.32 | 4.987 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 3.7 |
| 26 | STL50P26H | 2 | 5.52 | 5.185 | P1 | 0.343 | 2 3/16 | 1 15/16 | 1 19/32 | — | 3 | 2.9 |
| 26 | STL50Q26H | 2 | 5.52 | 5.185 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 3.8 |
| 27 | STL50P27H | 2 | 5.72 | 5.384 | P1 | 0.343 | 2 3/16 | 1 15/16 | 1 19/32 | — | 3 | 3.0 |
| 27 | STL50Q27H | 2 | 5.72 | 5.384 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 3.9 |
| 28 | STL50P28H | 2 | 5.92 | 5.582 | P1 | 0.343 | 2 3/16 | 1 15/16 | 1 19/32 | — | 3 | 3.2 |
| 28 | STL50Q28H | 2 | 5.92 | 5.582 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 4.0 |
| 29 | STL50P29H | 2 | 6.12 | 5.781 | P1 | 0.343 | 2 3/16 | 1 15/16 | 1 19/32 | — | 3 | 3.3 |
| 30 | STL50P30H | 2 | 6.32 | 5.979 | P1 | 0.343 | 2 3/16 | 1 15/16 | 1 19/32 | — | 3 | 3.5 |
| 30 | STL50Q30H | 2 | 6.32 | 5.979 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 5.6 |
| 31 | STL50P31H | 2 | 6.52 | 6.178 | P1 | 0.343 | 2 3/16 | 1 15/16 | 1 19/32 | — | 3 | 3.6 |
| 32 | STL50P32H | 2 | 6.72 | 6.376 | P1 | 0.343 | 2 3/16 | 1 15/16 | 1 19/32 | — | 3 | 3.9 |
| 32 | STL50Q32H | 2 | 6.72 | 6.376 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 6.1 |
| 33 | STL50P33H | 2 | 6.92 | 6.575 | P1 | 0.343 | 2 3/16 | 1 15/16 | 1 19/32 | — | 3 | 4.1 |
| 34 | STL50P34H | 2 | 7.12 | 6.774 | P1 | 0.343 | 2 3/16 | 1 15/16 | 1 19/32 | — | 3 | 4.3 |
| 35 | STL50P35H | 2 | 7.32 | 6.972 | P1 | 0.343 | 2 3/16 | 1 15/16 | 1 19/32 | — | 3 | 4.3 |
| 35 | STL50Q35H | 2 | 7.32 | 6.972 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 6.8 |
| 36 | STL50P36H | 2 | 7.52 | 7.171 | P1 | 0.343 | 2 3/16 | 1 15/16 | 1 19/32 | — | 3 | 4.8 |
| 36 | STL50Q36H | 2 | 7.52 | 7.171 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 6.8 |
| 37 | STL50Q37H | 2 | 7.72 | 7.370 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 7.0 |
| 38 | STL50Q38H | 2 | 7.92 | 7.569 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 7.4 |
| 39 | STL50Q39H | 2 | 8.12 | 7.767 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 7.6 |
| 40 | STL50Q40H | 2 | 8.32 | 7.966 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 8.0 |
| 41 | STL50Q41 | 2 | 8.52 | 8.165 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 8.2 |
| 42 | STL50Q42 | 2 | 8.72 | 8.363 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 8.3 |
| 44 | STL50Q44 | 2 | 9.11 | 8.761 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 8.6 |
| 45 | STL50Q45 | 2 | 9.31 | 8.960 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 9.0 |
| 47 | STL50Q47 | 2 | 9.71 | 9.357 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 9.3 |
| 48 | STL50Q48 | 2 | 9.91 | 9.556 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 9.6 |
| 50 | STL50Q50 | 2 | 10.31 | 9.954 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 9.8 |
| 54 | STL50Q54 | 2 | 11.11 | 10.749 | Q1 | 0.343 | 2 35/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 11.3 |
| 56 | STL50Q56 | 2 | 11.50 | 11.147 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 12.3 |
| 60 | STL50Q60 | 2 | 12.30 | 11.942 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 13.3 |
| 70 | STL50Q70 | 2 | 14.29 | 13.931 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 16.9 |
| 72 | STL50Q72 | 2 | 14.69 | 14.329 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 18.1 |
| 80 | STL50Q80 | 2 | 16.28 | 15.920 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 21.1 |
| 84 | STL50Q84 | 2 | 17.08 | 16.715 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 24.3 |
| 96 | STL50Q96 | 2 | 19.47 | 19.102 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 29.8 |
| 112 | STL50Q112 | 2 | 22.65 | 22.285 | Q1 | 0.343 | 2 25/32 | 2 1/2 | 2 5/32 | — | 4 1/8 | 39.3 |

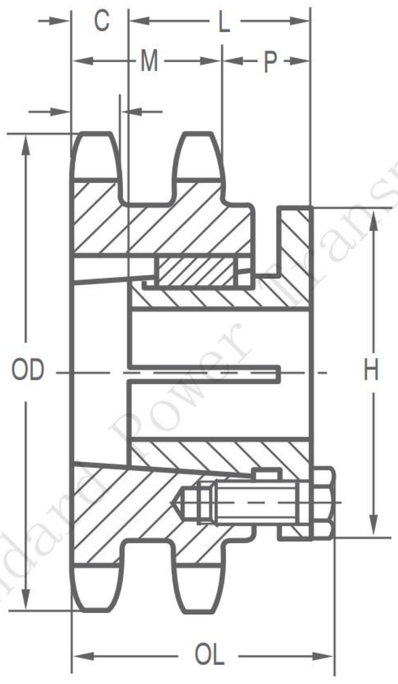



TYPE 1

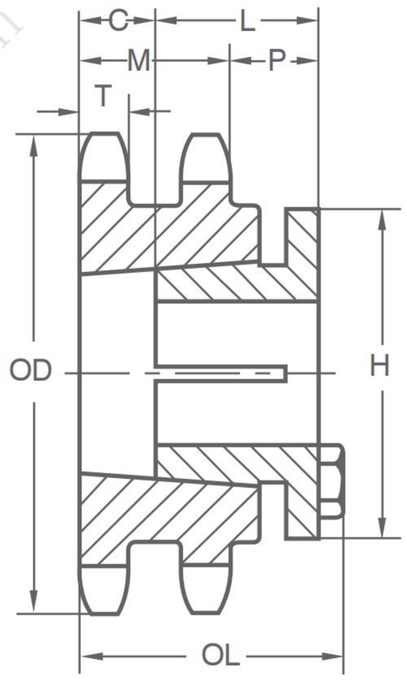



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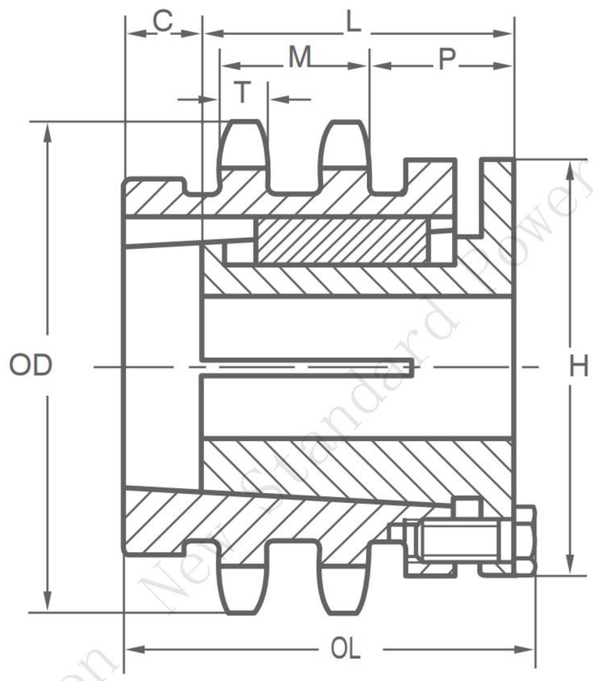
# Taper Bore Sprockets STL




TYPE 5




TYPE 4

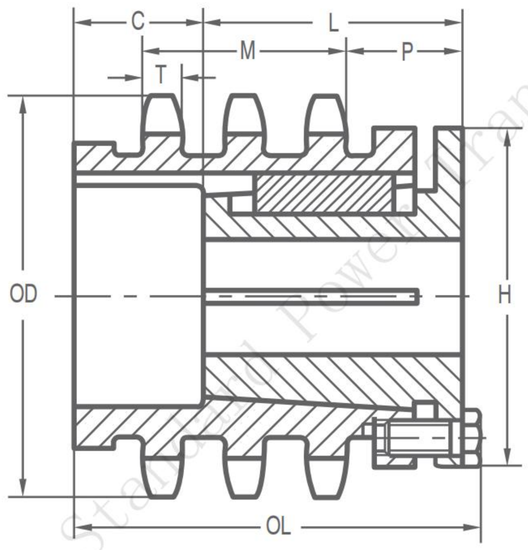



TYPE 3

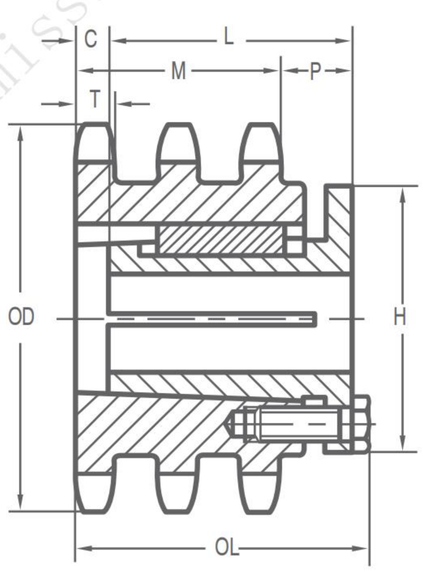
## 50-2 FOR 5/8" PITCH

| TEETH NO. | Catalog | Type | Diameters | | Bushing | Dimensions | | | | | | wt Less Bushing |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | O.D. | P.D. | | T | OL | L | P | C | H | |
| 14 | STL-D50H14H | 4 | 3.11 | 2.809 | H | 0.332 | 2 5/16 | 1 1/4 | 1 3/32 | 7/8 | 2 1/2 | 1.2 |
| 15 | STL-D50P15H | 3 | 3.32 | 3.006 | P1 | 0.332 | 3 7/16 | 1 15/16 | 1 13/32 | 1 1/4 | 3 | 2.0 |
| 16 | STL-D50P16H | 5 | 3.52 | 3.204 | P1 | 0.332 | 2 11/16 | 1 15/16 | 1 13/32 | 1/2 | 3 | 1.6 |
| 17 | STL-D50P17H | 5 | 3.72 | 3.401 | P1 | 0.332 | 2 11/16 | 1 15/16 | 1 13/32 | 1/2 | 3 | 2.1 |
| 18 | STL-D50P18H | 5 | 3.92 | 3.599 | P1 | 0.332 | 2 11/16 | 1 15/16 | 1 13/32 | 1/2 | 3 | 2.5 |
| 19 | STL-D50P19H | 5 | 4.12 | 3.797 | P1 | 0.332 | 2 3/16 | 1 15/16 | 29/32 | — | 3 | 2.0 |
| 20 | STL-D50P20H | 5 | 4.32 | 3.995 | P1 | 0.332 | 2 3/16 | 1 15/16 | 29/32 | — | 3 | 2.5 |
| 21 | STL-D50P21H | 5 | 4.52 | 4.194 | P1 | 0.332 | 2 3/16 | 1 15/16 | 29/32 | — | 3 | 2.8 |
| 22 | STL-D50P22H | 5 | 4.70 | 4.392 | P1 | 0.332 | 2 3/16 | 1 15/16 | 29/32 | — | 3 | 3.2 |
| 23 | STL-D50P23H | 5 | 4.92 | 4.590 | P1 | 0.332 | 2 3/16 | 1 15/16 | 29/32 | — | 3 | 3.6 |
| 24 | STL-D50Q24H | 5 | 5.12 | 4.788 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 1 15/32 | — | 4 1/8 | 4.0 |
| 25 | STL-D50Q25H | 5 | 5.32 | 4.987 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 1 15/32 | — | 4 1/8 | 4.5 |
| 26 | STL-D50Q26H | 5 | 5.52 | 5.185 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 1 15/32 | — | 4 1/8 | 5.3 |
| 27 | STL-D50Q27H | 5 | 5.72 | 5.384 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 1 15/32 | — | 4 1/8 | 5.9 |
| 28 | STL-D50Q28H | 5 | 5.92 | 5.582 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 1 15/32 | — | 4 1/8 | 6.3 |
| 30 | STL-D50Q30H | 5 | 6.32 | 5.979 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 1 15/32 | — | 4 1/8 | 7.5 |
| 32 | STL-D50Q32H | 5 | 6.72 | 6.376 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 1 15/32 | — | 4 1/8 | 8.5 |
| 35 | STL-D50Q35H | 5 | 7.32 | 6.972 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 1 15/32 | — | 4 1/8 | 10.4 |
| 36 | STL-D50Q36H | 5 | 7.52 | 7.171 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 1 15/32 | — | 4 1/8 | 11.0 |
| 40 | STL-D50Q40H | 5 | 8.32 | 7.966 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 1 15/32 | — | 4 1/8 | 13.6 |
| 42 | STL-D50Q42 | 5 | 8.72 | 8.363 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 1 15/32 | — | 4 1/8 | 15.0 |
| 45 | STL-D50Q45 | 5 | 9.31 | 8.960 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 1 15/32 | — | 4 1/8 | 17.5 |
| 48 | STL-D50Q48 | 5 | 9.91 | 9.556 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 1 15/32 | — | 4 1/8 | 20.4 |
| 52 | STL-D50Q52 | 5 | 10.71 | 10.351 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 1 15/32 | — | 4 1/8 | 23.3 |
| 54 | STL-D50Q54 | 5 | 11.11 | 10.749 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 1 15/32 | — | 4 1/8 | 24.2 |
| 60 | STL-D50Q60 | 5 | 12.30 | 11.942 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 1 15/32 | — | 4 1/8 | 25.5 |
| 72 | STL-D50Q72 | 5 | 14.69 | 14.329 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 1 15/32 | — | 4 1/8 | 43.1 |
| 76 | STL-D50Q76 | 5 | 15.49 | 15.124 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 1 15/32 | — | 4 1/8 | 46.0 |
| 84 | STL-D50Q84 | 5 | 17.08 | 16.715 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 1 15/32 | — | 4 1/8 | 57.6 |
| 95 | STL-D50R95 | 5 | 19.27 | 18.903 | R1 | 0.332 | 3 5/32 | 2 7/8 | 2 3/32 | — | 5 3/8 | 72.3 |
| 96 | STL-D50R96 | 5 | 19.47 | 19.102 | R1 | 0.332 | 3 5/32 | 2 7/8 | 2 3/32 | — | 5 3/8 | 80.7 |
| 102 | STL-D50R102 | 5 | 20.66 | 20.295 | R1 | 0.332 | 3 5/32 | 2 7/8 | 2 3/32 | — | 5 3/8 | 84.5 |
| 112 | STL-D50R112 | 5 | 22.65 | 22.285 | R1 | 0.332 | 3 5/32 | 2 7/8 | 2 3/32 | — | 5 3/8 | 93.2 |

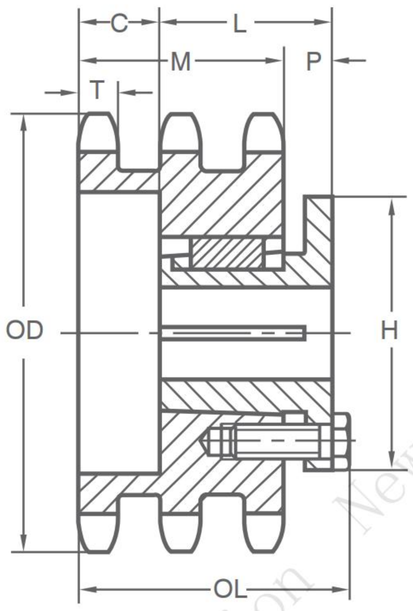
# Taper Bore Sprockets STL



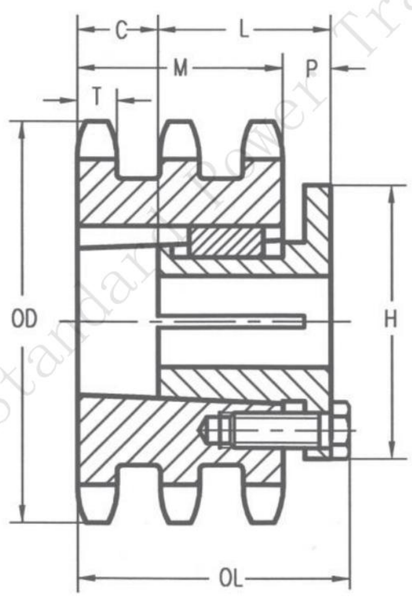

TYPE 8




TYPE 6




TYPE 7B




TYPE 7

## 50-3 FOR 5/8" PITCH

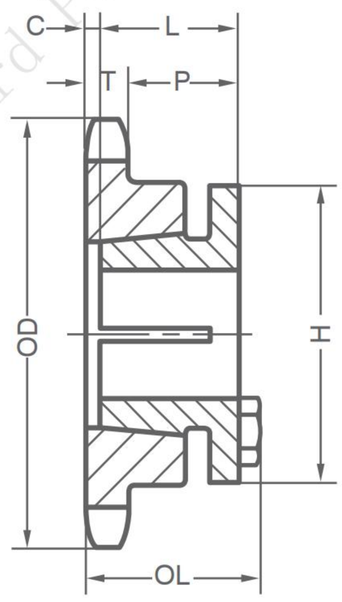
| TEETH NO. | Catalog | Type | Diameters | | Bushing | Dimensions | | | | | | wt Less Bushing |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | O.D. | P.D. | | T | OL | L | P | C | H | |
| 15 | STL-T50P15H | 8 | 3.32 | 3.006 | P2 | 0.332 | 4 1/8 | 2 15/16 | 1 3/8 | 15/16 | 3 | 2.5 |
| 16 | STL-T50P16H | 6 | 3.52 | 3.204 | P2 | 0.332 | 3 3/8 | 2 15/16 | 1 3/8 | 3/16 | 3 | 2.4 |
| 17 | STL-T50P17H | 6 | 3.72 | 3.401 | P2 | 0.332 | 3 3/8 | 2 15/16 | 1 3/8 | 3/16 | 3 | 2.8 |
| 18 | STL-T50P18H | 6 | 3.92 | 3.599 | P2 | 0.332 | 3 3/8 | 2 15/16 | 1 3/8 | 3/16 | 3 | 3.4 |
| 19 | STL-T50P19H | 7B | 4.12 | 3.797 | P1 | 0.332 | 2 5/8 | 1 15/16 | 5/8 | 7/16 | 3 | 2.9 |
| 20 | STL-T50P20H | 7B | 4.32 | 3.995 | P1 | 0.332 | 2 5/8 | 1 15/16 | 5/8 | 7/16 | 3 | 3.1 |
| 21 | STL-T50P21H | 7B | 4.52 | 4.194 | P1 | 0.332 | 2 5/8 | 1 15/16 | 5/8 | 7/16 | 3 | 3.5 |
| 23 | STL-T50P23H | 7B | 4.92 | 4.590 | P1 | 0.332 | 2 5/8 | 1 15/16 | 5/8 | 7/16 | 3 | 4.5 |
| 24 | STL-T50Q24H | 7 | 5.12 | 4.788 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 3/4 | — | 4 1/8 | 4.7 |
| 25 | STL-T50Q25H | 7 | 5.32 | 4.987 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 3/4 | — | 4 1/8 | 5.0 |
| 26 | STL-T50Q26H | 7 | 5.52 | 5.185 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 3/4 | — | 4 1/8 | 5.9 |
| 28 | STL-T50Q28H | 7 | 5.92 | 5.582 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 3/4 | — | 4 1/8 | 7.3 |
| 30 | STL-T50Q30H | 7 | 6.32 | 5.979 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 3/4 | — | 4 1/8 | 8.8 |
| 32 | STL-T50Q32H | 7 | 6.72 | 6.376 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 3/4 | — | 4 1/8 | 10.9 |
| 35 | STL-T50Q35H | 7 | 7.32 | 6.972 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 3/4 | — | 4 1/8 | 13.7 |
| 36 | STL-T50Q36H | 7 | 7.52 | 7.171 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 3/4 | — | 4 1/8 | 14.6 |
| 40 | STL-T50Q40H | 7 | 8.32 | 7.966 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 3/4 | — | 4 1/8 | 19.1 |
| 42 | STL-T50Q42 | 7 | 8.72 | 8.363 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 3/4 | — | 4 1/8 | 21.5 |
| 48 | STL-T50Q48 | 7 | 9.91 | 9.556 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 3/4 | — | 4 /8 | 29.6 |
| 52 | STL-T50Q52 | 7 | 10.71 | 10.351 | Q1 | 0.332 | 2 25/32 | 2 1/2 | 3/4 | — | 4 1/8 | 36.4 |
| 60 | STL-T50R60 | 6 | 12.30 | 11.942 | R1 | 0.332 | 2 5/32 | 2 7/8 | 1 1/8 | — | 5 3/8 | 48.0 |
| 68 | STL-T50R68 | 6 | 13.89 | 13.533 | R1 | 0.332 | 2 5/32 | 2 7/8 | 1 1/8 | — | 5 3/8 | 63.5 |
| 72 | STL-T50R72 | 6 | 14.69 | 14.329 | R1 | 0.332 | 2 5/32 | 2 7/8 | 1 1/8 | — | 5 3/8 | 72.0 |
| 76 | STL-T50R76 | 6 | 15.49 | 15.124 | R1 | 0.332 | 2 5/32 | 2 7/8 | 1 1/8 | — | 5 3/8 | 81.0 |
| 84 | STL-T50R84 | 6 | 17.08 | 16.715 | R1 | 0.332 | 2 5/32 | 2 7/8 | 1 1/8 | — | 5 3/8 | 100 |
| 95 | STL-T50R95 | 6 | 19.27 | 18.903 | R1 | 0.332 | 2 5/32 | 2 7/8 | 1 1/8 | — | 5 3/8 | 130 |
| 102 | STL-T50R102 | 6 | 20.66 | 20.295 | R1 | 0.332 | 2 5/32 | 2 7/8 | 1 1/8 | — | 5 3/8 | 151 |

# Taper Bore Sprockets

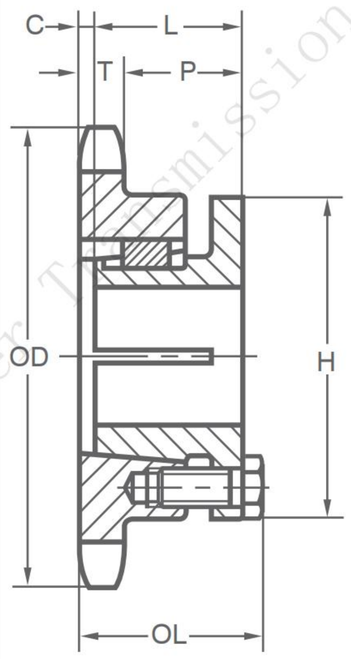
**STL**

## 60-1 FOR 3/4" PITCH

| TEETH NO. | Catalog | Type | Diameters O.D. | Diameters P.D. | Bushing | Dimensions T | Dimensions OL | Dimensions L | Dimensions P | Dimensions C | Dimensions H | wt Less Bushing |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | STL60G10H | 1 | 2.76 | 2.427 | G | 0.459 | 1 3/4 | 1 | 1 3/32 | 9/16 | 2 | 0.6 |
| 11 | STL60H11H | 1 | 2.96 | 2.662 | H | 0.459 | 1 13/16 | 1 1/4 | 1 5/32 | 3/8 | 2 1/2 | 0.7 |
| 12 | STL60H12H | 1 | 3.25 | 2.898 | H | 0.459 | 1 3/4 | 1 1/4 | 1 3/32 | 5/16 | 2 1/2 | 0.8 |
| 13 | STL60H13H | 1 | 3.45 | 3.134 | H | 0.459 | 1 1/2 | 1 1/4 | 27/32 | 1/16 | 2 1/2 | 0.9 |
| 13 | STL60P13H | 2 | 3.45 | 3.134 | P1 | 0.459 | 2 3/16 | 1 15/16 | 1 15/32 | — | 3 | 1.1 |
| 14 | STL60H14H | 1 | 3.74 | 3.371 | H | 0.459 | 1 1/2 | 1 1/4 | 27/32 | 1/16 | 2 1/2 | 1.0 |
| 14 | STL60P14H | 2 | 3.74 | 3.371 | P1 | 0.459 | 2 3/16 | 1 15/16 | 1 15/32 | — | 3 | 1.2 |
| 15 | STL60H15H | 1 | 3.98 | 3.607 | H | 0.459 | 1 1/2 | 1 1/4 | 27/32 | 1/16 | 2 1/2 | 1.2 |
| 15 | STL60P15H | 2 | 3.98 | 3.607 | P1 | 0.459 | 2 3/16 | 1 15/16 | 1 15/32 | — | 3 | 1.6 |
| 16 | STL60P16H | 2 | 4.22 | 3.844 | P1 | 0.459 | 2 3/16 | 1 15/16 | 1 15/32 | — | 3 | 2.0 |
| 17 | STL60P17H | 2 | 4.46 | 4.082 | P1 | 0.459 | 2 3/16 | 1 15/16 | 1 15/32 | — | 3 | 2.2 |
| 18 | STL60P18H | 2 | 4.70 | 4.319 | P1 | 0.459 | 2 3/16 | 1 15/16 | 1 15/32 | — | 3 | 2.4 |
| 19 | STL60P19H | 2 | 4.95 | 4.557 | P1 | 0.459 | 2 3/16 | 1 15/16 | 1 15/32 | — | 3 | 2.5 |
| 20 | STL60P20H | 2 | 5.19 | 4.794 | P1 | 0.459 | 2 3/16 | 1 15/16 | 1 15/32 | — | 3 | 3.0 |
| 20 | STL60Q20H | 2 | 5.19 | 4.794 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 3.5 |
| 21 | STL60P21H | 2 | 5.43 | 5.032 | P1 | 0.459 | 2 3/16 | 1 15/16 | 1 15/32 | — | 3 | 3.0 |
| 21 | STL60Q21H | 2 | 5.43 | 5.032 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 3.8 |
| 22 | STL60P22H | 2 | 5.67 | 5.270 | P1 | 0.459 | 2 3/16 | 1 15/16 | 1 15/32 | — | 3 | 3.3 |
| 22 | STL60Q22H | 2 | 5.67 | 5.270 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 4.1 |
| 23 | STL60P23H | 2 | 5.91 | 5.508 | P1 | 0.459 | 2 3/16 | 1 15/16 | 1 15/32 | — | 3 | 3.5 |
| 23 | STL60Q23H | 2 | 5.91 | 5.508 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 4.3 |
| 24 | STL60P24H | 2 | 6.15 | 5.746 | P1 | 0.459 | 2 3/16 | 1 15/16 | 1 15/32 | — | 3 | 3.9 |
| 24 | STL60Q24H | 2 | 6.15 | 5.746 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 4.5 |
| 25 | STL60P25H | 2 | 6.39 | 5.984 | P1 | 0.459 | 2 3/16 | 1 15/16 | 1 15/32 | — | 3 | 4.3 |
| 25 | STL60Q25H | 2 | 6.39 | 5.984 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 6.0 |
| 26 | STL60P26H | 2 | 6.63 | 6.222 | P1 | 0.459 | 2 3/16 | 1 15/16 | 1 15/32 | — | 3 | 4.3 |
| 26 | STL60Q26H | 2 | 6.63 | 6.222 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 6.4 |
| 27 | STL60P27H | 2 | 6.87 | 6.460 | P1 | 0.459 | 2 3/16 | 1 15/16 | 1 15/32 | — | 3 | 4.6 |
| 27 | STL60Q27H | 2 | 6.87 | 6.460 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 6.6 |
| 28 | STL60P28H | 2 | 7.11 | 6.699 | P1 | 0.459 | 2 3/16 | 1 15/16 | 1 15/32 | — | 3 | 5.0 |
| 28 | STL60Q28H | 2 | 7.11 | 6.699 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 6.9 |
| 29 | STL60Q29H | 2 | 7.35 | 6.937 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 7.3 |
| 30 | STL60P30H | 2 | 7.59 | 7.175 | P1 | 0.459 | 2 3/16 | 1 15/16 | 1 15/32 | — | 3 | 5.6 |
| 30 | STL60Q30H | 2 | 7.59 | 7.175 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 7.7 |
| 31 | STL60Q31H | 2 | 7.83 | 7.413 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 7.8 |
| 32 | STL60Q32H | 2 | 8.07 | 7.652 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 8.3 |
| 33 | STL60Q33H | 2 | 8.30 | 7.890 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 8.7 |
| 34 | STL60Q34H | 2 | 8.54 | 8.129 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 9.1 |
| 35 | STL60Q35H | 2 | 8.78 | 8.367 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 9.3 |
| 36 | STL60Q36H | 2 | 9.02 | 8.605 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 9.9 |
| 37 | STL60Q37 | 2 | 9.26 | 8.844 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 10.3 |
| 38 | STL60Q38 | 2 | 9.50 | 9.082 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 10.6 |
| 39 | STL60Q39 | 2 | 9.74 | 9.321 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 11.1 |
| 40 | STL60Q40 | 2 | 9.98 | 9.559 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 11.6 |
| 41 | STL60Q41 | 2 | 10.22 | 9.798 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 11.9 |
| 42 | STL60Q42 | 2 | 10.46 | 10.036 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 12.6 |
| 44 | STL60Q44 | 2 | 10.94 | 10.513 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 13.4 |
| 45 | STL60Q45 | 2 | 11.18 | 10.752 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 13.9 |
| 47 | STL60Q47 | 2 | 11.65 | 11.229 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 16.3 |
| 48 | STL60Q48 | 2 | 11.89 | 11.467 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 16.4 |
| 50 | STL60Q50 | 2 | 12.37 | 11.945 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 16.9 |
| 54 | STL60Q54 | 2 | 13.33 | 12.899 | Q1 | 0.459 | 2 35/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 19.6 |
| 56 | STL60Q56 | 2 | 13.81 | 13.376 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 20.3 |
| 60 | STL60Q60 | 2 | 14.73 | 14.331 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 22.9 |
| 70 | STL60Q70 | 2 | 17.12 | 16.717 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 30.9 |
| 70 | STL60R70 | 2 | 17.12 | 16.717 | R1 | 0.459 | 3 5/32 | 2 7/8 | 2 1/32 | — | 5 3/8 | 31.8 |
| 72 | STL60Q72 | 2 | 17.63 | 17.194 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 31.9 |
| 72 | STL60R72 | 2 | 17.63 | 17.194 | R1 | 0.459 | 3 5/32 | 2 7/8 | 2 13/32 | — | 5 3/8 | 34.1 |
| 80 | STL60Q80 | 2 | 19.54 | 19.103 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 39.1 |
| 80 | STL60R80 | 2 | 19.54 | 19.103 | R1 | 0.459 | 3 5/32 | 2 7/8 | 2 13/32 | — | 5 3/8 | 41.5 |
| 84 | STL60Q84 | 2 | 20.49 | 20.058 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 41.6 |
| 84 | STL60R84 | 2 | 20.49 | 20.058 | R1 | 0.459 | 3 5/32 | 2 7/8 | 2 13/32 | — | 5 3/8 | 44.8 |
| 96 | STL60Q96 | 2 | 23.36 | 22.922 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 54.0 |
| 96 | STL60R96 | 2 | 23.36 | 22.922 | R1 | 0.459 | 3 5/32 | 2 7/8 | 2 13/32 | — | 5 3/8 | 56.0 |
| 112 | STL60Q112 | 2 | 27.18 | 26.742 | Q1 | 0.459 | 2 25/32 | 2 1/2 | 2 1/32 | — | 4 1/8 | 73.0 |
| 112 | STL60R112 | 2 | 27.18 | 26.742 | R1 | 0.459 | 3 5/32 | 2 7/8 | 2 13/32 | — | 5 3/8 | 74.5 |

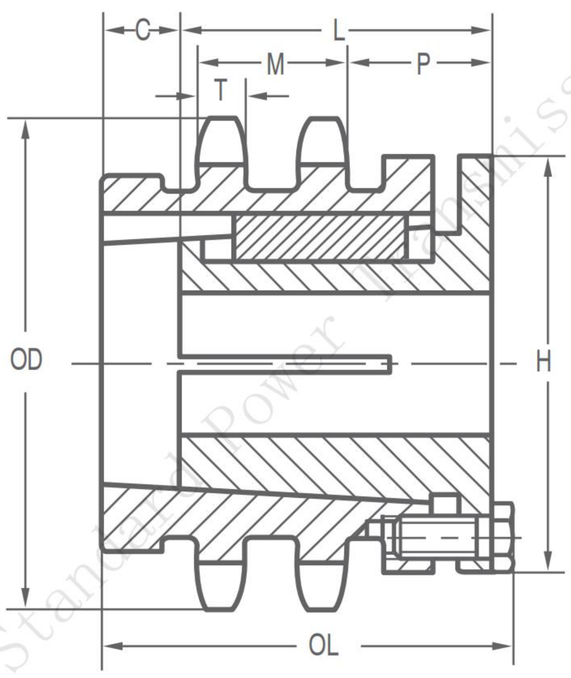



TYPE 1

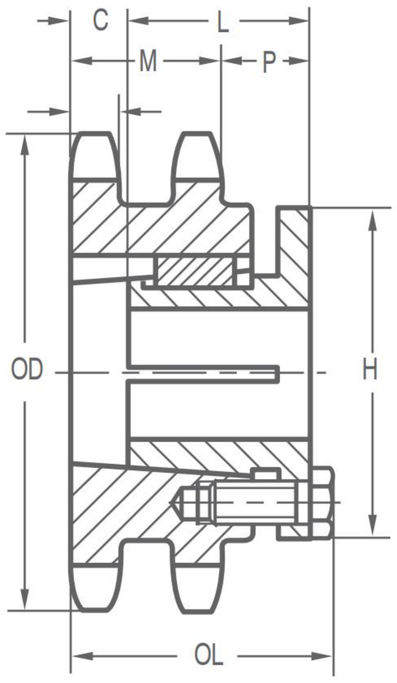



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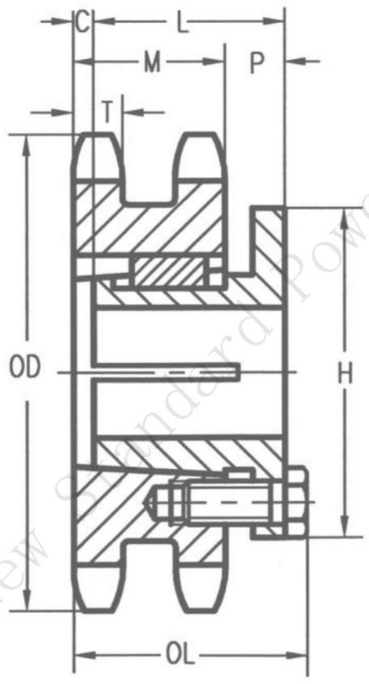
# Taper Bore Sprockets STL




TYPE 3




TYPE 5

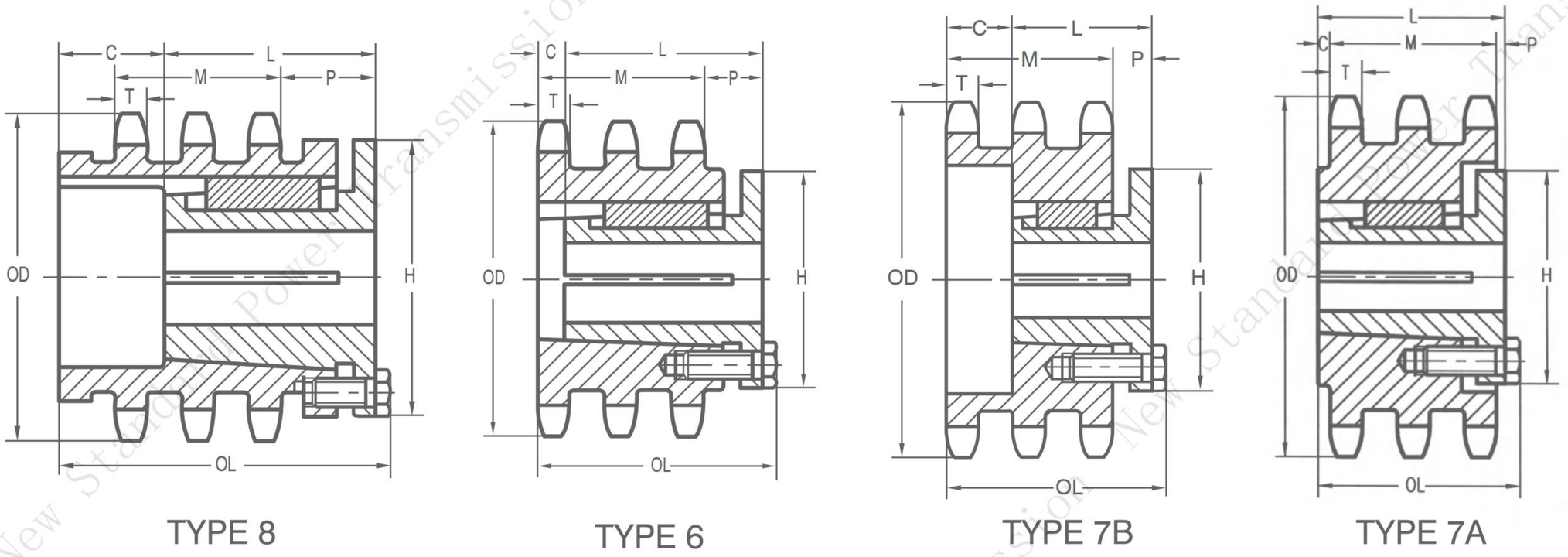



TYPE 5B

## 60-2 FOR 3/4" PITCH

| TEETH NO. | Catalog | Type | Diameters | | Bushing | Dimensions | | | | | | wt Less Bushing |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | O.D. | P.D. | | T | OL | L | P | C | H | |
| 13 | STL-D60P13H | 3 | 3.45 | 3.134 | P1 | 0.444 | 3 13/16 | 1 15/16 | 1 13/32 | 1 5/8 | 3 | 2.5 |
| 14 | STL-D60P14H | 5 | 3.74 | 3.371 | P1 | 0.444 | 3 | 1 15/16 | 1 13/32 | 13/16 | 3 | 2.3 |
| 15 | STL-D60P15H | 5 | 3.98 | 3.607 | P1 | 0.444 | 3 | 1 15/16 | 1 13/32 | 13/16 | 3 | 2.7 |
| 16 | STL-D60P16H | 5B | 4.22 | 3.844 | P1 | 0.444 | 2 7/32 | 1 15/16 | 5/8 | 1/32 | 3 | 2.4 |
| 17 | STL-D60P17H | 5B | 4.46 | 4.082 | P1 | 0.444 | 2 7/32 | 1 15/16 | 5/8 | 1/32 | 3 | 2.8 |
| 18 | STL-D60P18H | 5B | 4.70 | 4.319 | P1 | 0.444 | 2 7/32 | 1 15/16 | 5/8 | 1/32 | 3 | 3.4 |
| 19 | STL-D60P19H | 5B | 4.95 | 4.557 | P1 | 0.444 | 2 7/32 | 1 15/16 | 5/8 | 1/32 | 3 | 4.0 |
| 20 | STL-D60P20H | 5B | 5.19 | 4.794 | P1 | 0.444 | 2 7/32 | 1 15/16 | 5/8 | 1/32 | 3 | 4.7 |
| 21 | STL-D60Q21H | 5 | 5.43 | 5.032 | Q1 | 0.444 | 2 25/32 | 2 1/2 | 1 5/32 | — | 4 1/8 | 4.8 |
| 22 | STL-D60Q22H | 5 | 5.67 | 5.270 | Q1 | 0.444 | 2 25/32 | 2 1/2 | 1 5/32 | — | 4 1/8 | 5.6 |
| 23 | STL-D60Q23H | 5 | 5.91 | 5.508 | Q1 | 0.444 | 2 25/32 | 2 1/2 | 1 5/32 | — | 4 1/8 | 6.3 |
| 24 | STL-D60Q24H | 5 | 6.15 | 5.746 | Q1 | 0.444 | 2 25/32 | 2 1/2 | 1 5/32 | — | 4 1/8 | 7.0 |
| 25 | STL-D60Q25H | 5 | 6.39 | 5.984 | Q1 | 0.444 | 2 25/32 | 2 1/2 | 1 5/32 | — | 4 1/8 | 7.9 |
| 26 | STL-D60Q26H | 5 | 6.63 | 6.222 | Q1 | 0.444 | 2 25/32 | 2 1/2 | 1 5/32 | — | 4 1/8 | 8.8 |
| 27 | STL-D60Q27H | 5 | 6.87 | 6.460 | Q1 | 0.444 | 2 25/32 | 2 1/2 | 1 5/32 | — | 4 1/8 | 9.6 |
| 28 | STL-D60Q28H | 5 | 7.11 | 6.699 | Q1 | 0.444 | 2 25/32 | 2 1/2 | 1 5/32 | — | 4 1/8 | 10.5 |
| 30 | STL-D60Q30H | 5 | 7.59 | 7.175 | Q1 | 0.444 | 2 25/32 | 2 1/2 | 1 5/32 | — | 4 1/8 | 12.3 |
| 32 | STL-D60Q32H | 5 | 8.07 | 7.652 | Q1 | 0.444 | 2 25/32 | 2 1/2 | 1 5/32 | — | 4 1/8 | 14.3 |
| 35 | STL-D60Q35H | 5 | 8.78 | 8.367 | Q1 | 0.444 | 2 25/32 | 2 1/2 | 1 5/32 | — | 4 1/8 | 17.7 |
| 36 | STL-D60Q36H | 5 | 9.02 | 8.605 | Q1 | 0.444 | 2 25/32 | 2 1/2 | 1 5/32 | — | 4 1/8 | 18.4 |
| 40 | STL-D60Q40 | 5 | 9.98 | 9.559 | Q1 | 0.444 | 2 25/32 | 2 1/2 | 1 5/32 | — | 4 1/8 | 23.9 |
| 42 | STL-D60Q42 | 5 | 10.46 | 10.036 | Q1 | 0.444 | 2 25/32 | 2 1/2 | 1 5/32 | — | 4 1/8 | 26.3 |
| 42 | STL-D60R42 | 5 | 10.46 | 10.036 | R1 | 0.444 | 3 5/32 | 2 7/8 | 1 17/32 | — | 5 3/8 | 25.7 |
| 45 | STL-D60R45 | 5 | 11.18 | 10.752 | R1 | 0.444 | 3 5/32 | 2 7/8 | 1 17/32 | — | 5 3/8 | 30.2 |
| 48 | STL-D60R48 | 5 | 11.89 | 11.467 | R1 | 0.444 | 3 5/32 | 2 7/8 | 1 17/32 | — | 5 3/8 | 35.1 |
| 52 | STL-D60R52 | 5 | 12.85 | 12.422 | R1 | 0.444 | 3 5/32 | 2 7/8 | 1 17/32 | — | 5 3/8 | 41.8 |
| 54 | STL-D60R54 | 5 | 13.33 | 12.899 | R1 | 0.444 | 3 5/32 | 2 7/8 | 1 17/32 | — | 5 3/8 | 45.1 |
| 60 | STL-D60R60 | 5 | 14.76 | 14.331 | R1 | 0.444 | 3 5/32 | 2 7/8 | 1 17/32 | — | 5 3/8 | 54.8 |
| 68 | STL-D60R68 | 5 | 16.67 | 16.240 | R1 | 0.444 | 3 5/32 | 2 7/8 | 1 17/32 | — | 5 3/8 | 73.8 |
| 72 | STL-D60R72 | 5 | 17.63 | 17.194 | R1 | 0.444 | 3 5/32 | 2 7/8 | 1 17/32 | — | 5 3/8 | 81.8 |
| 76 | STL-D60R76 | 5 | 18.58 | 18.149 | R1 | 0.444 | 3 5/32 | 2 7/8 | 1 17/32 | — | 5 3/8 | 93.0 |
| 84 | STL-D60R84 | 5 | 20.49 | 20.058 | R1 | 0.444 | 3 5/32 | 2 7/8 | 1 17/32 | — | 5 3/8 | 111 |
| 95 | STL-D60R95 | 5 | 23.12 | 22.683 | R1 | 0.444 | 3 5/32 | 2 7/8 | 1 17/32 | — | 5 3/8 | 148 |
| 96 | STL-D60R96 | 5 | 23.36 | 22.922 | R1 | 0.444 | 3 5/32 | 2 7/8 | 1 17/32 | — | 5 3/8 | 155 |

# Taper Bore Sprockets STL




TYPE 8 TYPE 6 TYPE 7B TYPE 7A

## 60-3 FOR 3/4" PITCH

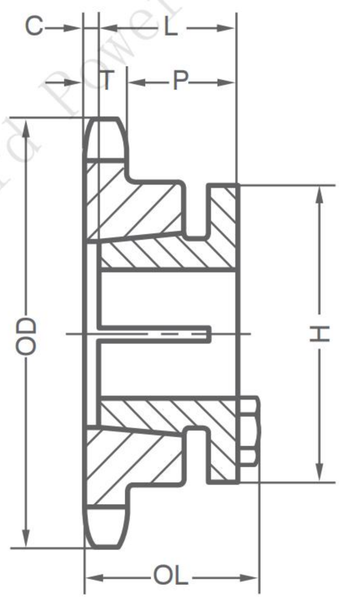
| TEETH NO. | Catalog | Type | Diameters | | Bushing | Dimensions | | | | | | wt Less Bushing |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | O.D. | P.D. | | T | OL | L | P | C | H | |
| 13 | STL-T60P13H | 8 | 3.49 | 3.134 | P2 | 0.444 | 4 23/32 | 2 15/16 | 1 13/32 | 1 17/32 | 3 | 3.3 |
| 14 | STL-T60P14H | 6 | 3.74 | 3.371 | P2 | 0.444 | 3 29/32 | 2 15/16 | 2 7/16 | 1 23/32 | 3 | 3.3 |
| 15 | STL-T60P15H | 6 | 3.98 | 3.607 | P2 | 0.444 | 3 29/32 | 2 15/16 | 2 7/16 | 1 23/32 | 3 | 4.0 |
| 16 | STL-T60P16H | 7B | 4.22 | 3.844 | P1 | 0.444 | 3 1/8 | 1 15/16 | 5/8 | 15/16 | 3 | 3.4 |
| 17 | STL-T60Q17H | 8 | 4.46 | 4.082 | Q1 | 0.444 | 5 | 3 1/2 | 1 21/32 | 1 1/4 | 4 1/8 | 4.6 |
| 18 | STL-T60Q18H | 6 | 4.70 | 4.319 | Q1 | 0.444 | 4 3/16 | 3 1/2 | 1 21/32 | 13/32 | 4 1/8 | 5.0 |
| 19 | STL-T60Q19H | 6 | 4.95 | 4.557 | Q1 | 0.444 | 4 3/16 | 3 1/2 | 1 21/32 | 13/32 | 4 1/8 | 5.9 |
| 20 | STL-T60Q20H | 6 | 5.19 | 4.794 | Q1 | 0.444 | 4 3/16 | 3 1/2 | 1 21/32 | 13/32 | 4 1/8 | 7.0 |
| 21 | STL-T60Q21H | 7B | 5.43 | 5.032 | Q1 | 0.444 | 3 1/4 | 2 1/2 | 3/4 | 15/32 | 4 1/8 | 5.7 |
| 22 | STL-T60Q22H | 7B | 5.67 | 5.270 | Q1 | 0.444 | 3 1/4 | 2 1/2 | 3/4 | 15/32 | 4 1/8 | 6.6 |
| 23 | STL-T60Q23H | 7A | 5.91 | 5.508 | Q1 | 0.444 | 2 25/32 | 2 1/2 | 1/4 | — | 4 1/8 | 7.7 |
| 24 | STL-T60Q24H | 7A | 6.15 | 5.746 | Q1 | 0.444 | 2 25/32 | 2 1/2 | 1/4 | — | 4 1/8 | 8.8 |
| 25 | STL-T60Q25H | 7A | 6.39 | 5.984 | Q1 | 0.444 | 2 25/32 | 2 1/2 | 1/4 | — | 4 1/8 | 10.0 |
| 26 | STL-T60Q26H | 7A | 6.63 | 6.222 | Q1 | 0.444 | 2 25/32 | 2 1/2 | 1/4 | — | 4 1/8 | 11.1 |
| 27 | STL-T60Q27H | 7A | 6.87 | 6.460 | Q1 | 0.444 | 2 25/32 | 2 1/2 | 1/4 | — | 4 1/8 | 12.4 |
| 28 | STL-T60Q28H | 7A | 7.11 | 6.699 | Q1 | 0.444 | 2 25/32 | 2 1/2 | 1/4 | — | 4 1/8 | 13.6 |
| 30 | STL-T60R30H | 7A | 7.59 | 7.175 | R1 | 0.444 | 3 5/32 | 2 7/8 | 5/8 | — | 5 3/8 | 14.0 |
| 32 | STL-T60R32H | 7A | 8.07 | 7.652 | R1 | 0.444 | 3 5/32 | 2 7/8 | 5/8 | — | 5 3/8 | 19.0 |
| 35 | STL-T60R35H | 7A | 8.78 | 8.367 | R1 | 0.444 | 3 5/32 | 2 7/8 | 5/8 | — | 5 3/8 | 22.0 |
| 36 | STL-T60R36H | 7A | 9.02 | 8.605 | R1 | 0.444 | 3 5/32 | 2 7/8 | 5/8 | — | 5 3/8 | 23.4 |
| 40 | STL-T60R40 | 7A | 9.98 | 9.559 | R1 | 0.444 | 3 5/32 | 2 7/8 | 5/8 | — | 5 3/8 | 31.3 |
| 42 | STL-T60R42 | 7A | 10.46 | 10.036 | R1 | 0.444 | 3 5/32 | 2 7/8 | 5/8 | — | 5 3/8 | 35.3 |
| 52 | STL-T60R52 | 7A | 12.85 | 12.422 | R1 | 0.444 | 3 5/32 | 2 7/8 | 5/8 | — | 5 3/8 | 63.2 |
| 68 | STL-T60S68 | 6 | 16.67 | 16.240 | S1 | 0.444 | 5 1/8 | 4 3/8 | 2 9/64 | — | 6 3/8 | 122 |

# Taper Bore Sprockets

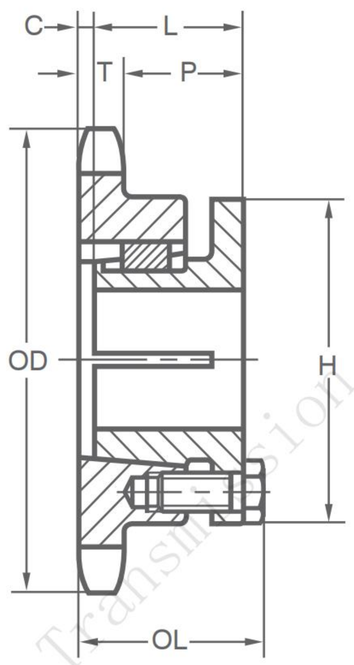
STL

## 80-1 FOR 1" PITCH

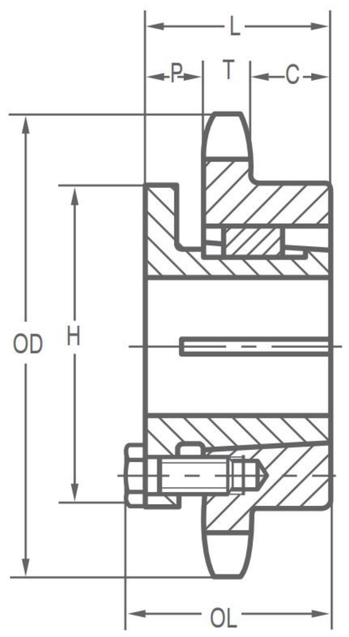
| TEETH NO. | Catalog | Type | Diameters O.D. | Diameters P.D. | Bushing | Dimensions T | Dimensions OL | Dimensions L | Dimensions P | Dimensions C | Dimensions H | wt Less Bushing |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | STL-80H10H | 1 | 3.68 | 3.236 | H | 0.575 | 2 3/32 | 1 1/4 | 1 3/8 | 21/32 | 2 1/2 | 2.0 |
| 11 | STL-80H11H | 1 | 3.98 | 3.550 | H | 0.575 | 1 1/2 | 1 1/4 | 3/4 | 1/16 | 2 1/2 | 1.3 |
| 11 | STL-80P11H | 2 | 3.98 | 3.550 | P1 | 0.575 | 2 11/32 | 1 15/16 | 1 17/32 | 5/32 | 3 | 1.8 |
| 12 | STL-80P12H | 2 | 4.33 | 3.864 | P1 | 0.575 | 2 3/16 | 1 15/16 | 1 3/8 | — | 3 | 2.0 |
| 13 | STL-80P13H | 2 | 4.66 | 4.179 | P1 | 0.575 | 2 3/16 | 1 15/16 | 1 3/8 | — | 3 | 2.3 |
| 14 | STL-80P14H | 2 | 4.98 | 4.494 | P1 | 0.575 | 2 3/16 | 1 15/16 | 1 3/8 | — | 3 | 2.7 |
| 14 | STL-80Q14H | 2 | 4.98 | 4.494 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 3.0 |
| 15 | STL-80P15H | 2 | 5.31 | 4.810 | P1 | 0.575 | 2 3/16 | 1 15/16 | 1 3/8 | — | 3 | 3.2 |
| 15 | STL-80Q15H | 2 | 5.31 | 4.810 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 3.6 |
| 16 | STL80P16H | 2 | 5.63 | 5.126 | P1 | 0.575 | 2 3/16 | 1 15/16 | 1 3/8 | — | 3 | 3.6 |
| 16 | STL80Q16H | 2 | 5.63 | 5.126 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 4.6 |
| 17 | STL80P17H | 2 | 5.95 | 5.442 | P1 | 0.575 | 2 3/16 | 1 15/16 | 1 3/8 | — | 3 | 3.9 |
| 17 | STL80Q17H | 2 | 5.95 | 5.442 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 5.4 |
| 18 | STL80P18H | 2 | 6.27 | 5.759 | P1 | 0.575 | 2 3/16 | 1 15/16 | 1 3/8 | — | 3 | 4.5 |
| 18 | STL80Q18H | 2 | 6.27 | 5.759 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 6.0 |
| 19 | STL80P19H | 2 | 6.59 | 6.079 | P1 | 0.575 | 2 3/16 | 1 15/16 | 1 3/8 | — | 3 | 4.8 |
| 19 | STL80Q19H | 2 | 6.59 | 6.079 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 6.4 |
| 20 | STL80Q20H | 2 | 6.91 | 6.392 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 6.9 |
| 21 | STL80Q21H | 2 | 7.24 | 6.710 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 7.4 |
| 22 | STL80Q22H | 2 | 7.56 | 7.027 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 8.0 |
| 23 | STL80Q23H | 2 | 7.88 | 7.344 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 8.5 |
| 24 | STL80Q24H | 2 | 8.20 | 7.661 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 9.3 |
| 25 | STL80Q25H | 2 | 8.52 | 7.979 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 9.9 |
| 26 | STL80Q26H | 2 | 8.84 | 8.296 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 10.4 |
| 27 | STL80Q27H | 2 | 9.16 | 8.614 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 10.9 |
| 28 | STL80Q28H | 2 | 9.48 | 8.931 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 11.5 |
| 29 | STL80Q29H | 2 | 9.80 | 9.249 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 12.5 |
| 30 | STL80Q30H | 2 | 10.11 | 9.567 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 13.0 |
| 31 | STL80Q31H | 2 | 10.43 | 9.885 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 13.9 |
| 32 | STL80Q32H | 2 | 10.75 | 10.202 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 14.8 |
| 33 | STL80Q33H | 2 | 11.07 | 10.520 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 15.5 |
| 34 | STL80Q34H | 2 | 11.39 | 10.838 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 16.3 |
| 35 | STL80Q35H | 2 | 11.71 | 11.156 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 17.8 |
| 36 | STL80Q36H | 2 | 11.98 | 11.474 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 18.1 |
| 36 | STL80R36H | 2 | 11.98 | 11.474 | R1 | 0.575 | 3 5/32 | 2 7/8 | 2 5/16 | — | 5 3/8 | 19.5 |
| 37 | STL80Q37 | 2 | 12.35 | 11.792 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 18.5 |
| 38 | STL80Q38 | 2 | 12.67 | 12.110 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 20.0 |
| 39 | STL80R39 | 2 | 12.99 | 12.428 | R1 | 0.575 | 3 5/32 | 2 7/8 | 2 5/16 | — | 5 3/8 | 22.8 |
| 40 | STL80Q40 | 2 | 13.31 | 12.746 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 21.9 |
| 40 | STL80R40 | 2 | 13.31 | 12.746 | R1 | 0.575 | 3 5/32 | 2 7/8 | 2 5/16 | — | 5 3/8 | 23.4 |
| 41 | STL80R41 | 2 | 13.63 | 13.064 | R1 | 0.575 | 3 5/32 | 2 7/8 | 2 5/16 | — | 5 3/8 | 23.9 |
| 42 | STL80Q42 | 2 | 13.94 | 13.382 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 23.8 |
| 42 | STL80R42 | 2 | 13.94 | 13.382 | R1 | 0.575 | 3 5/32 | 2 7/8 | 2 5/16 | — | 5 3/8 | 25.4 |
| 44 | STL80R44 | 2 | 14.58 | 14.018 | R1 | 0.575 | 3 5/32 | 2 7/8 | 2 5/16 | — | 5 3/8 | 27.2 |
| 45 | STL80Q45 | 2 | 14.90 | 14.336 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 27.8 |
| 45 | STL80R45 | 2 | 14.90 | 14.336 | R1 | 0.575 | 3 5/32 | 2 7/8 | 2 5/16 | — | 5 3/8 | 28.5 |
| 47 | STL80R47 | 2 | 15.54 | 14.972 | R1 | 0.575 | 3 5/32 | 2 7/8 | 2 5/16 | — | 5 3/8 | 31.0 |
| 48 | STL80Q48 | 2 | 15.86 | 15.290 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 30.8 |
| 48 | STL80R48 | 2 | 15.86 | 15.290 | R1 | 0.575 | 3 5/32 | 2 7/8 | 2 5/16 | — | 5 3/8 | 32.3 |
| 50 | STL80R50 | 2 | 16.50 | 15.926 | R1 | 0.575 | 3 5/32 | 2 7/8 | 2 5/16 | — | 5 3/8 | 35.1 |
| 54 | STL80Q54 | 2 | 17.77 | 17.198 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 38.5 |
| 54 | STL80R54 | 2 | 17.77 | 17.198 | R1 | 0.575 | 3 5/32 | 2 7/8 | 2 5/16 | — | 5 3/8 | 40.8 |
| 56 | STL80R56 | 2 | 18.41 | 17.835 | R1 | 0.575 | 3 5/32 | 2 7/8 | 2 5/16 | — | 5 3/8 | 44.0 |
| 60 | STL80Q60 | 2 | 19.68 | 19.107 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 46.8 |
| 60 | STL80R60 | 2 | 19.68 | 19.107 | R1 | 0.575 | 3 5/32 | 2 7/8 | 2 5/16 | — | 5 3/8 | 47.3 |
| 70 | STL80Q70 | 2 | 22.83 | 22.289 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 60.0 |
| 70 | STL80R70 | 2 | 22.83 | 22.289 | R1 | 0.575 | 3 5/32 | 2 7/8 | 2 5/16 | — | 5 3/8 | 63.5 |
| 72 | STL80Q72 | 2 | 23.46 | 22.926 | Q1 | 0.575 | 2 25/32 | 2 1/2 | 1 15/16 | — | 4 1/8 | 67.5 |
| 72 | STL80R72 | 2A | 23.46 | 22.926 | R1 | 0.575 | 3 5/32 | 2 7/8 | 7/8 | 1 7/16 | 5 3/8 | 69.4 |
| 80 | STL80R80 | 2A | 26.01 | 25.471 | R1 | 0.575 | 3 5/32 | 2 7/8 | 7/8 | 1 7/16 | 5 3/8 | 85.0 |
| 84 | STL80R84 | 2A | 27.33 | 26.744 | R1 | 0.575 | 3 5/32 | 2 7/8 | 7/8 | 1 7/16 | 5 3/8 | 90.0 |
| 96 | STL80R96 | 2A | 31.15 | 30.563 | R1 | 0.575 | 3 5/32 | 2 7/8 | 7/8 | 1 7/16 | 5 3/8 | 110 |
| 112 | STL80S112 | 2A | 36.24 | 35.655 | S1 | 0.575 | 4 3/4 | 4 3/8 | 1 1/8 | 2 3/4 | 6 3/8 | 165 |




TYPE 1



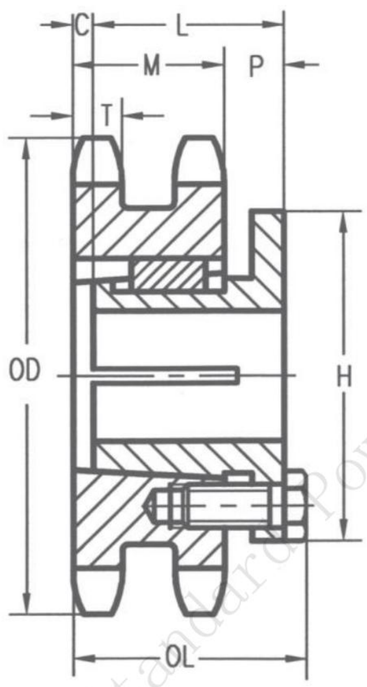

TYPE 2



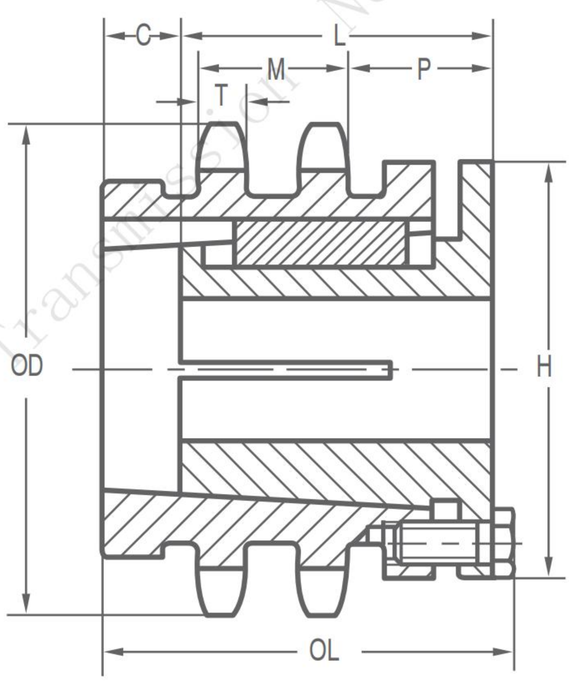

TYPE 2A

# Taper Bore Sprockets

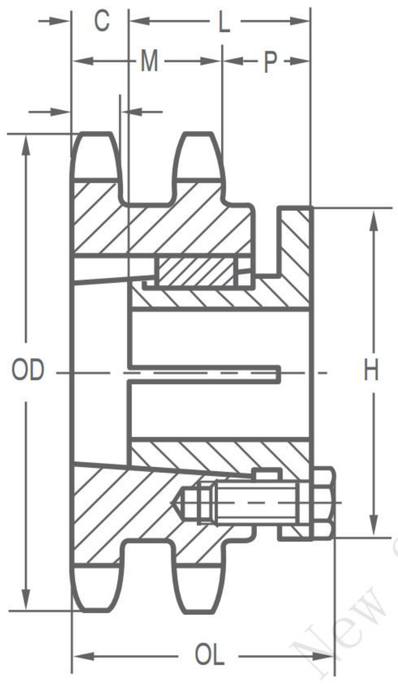
# STL



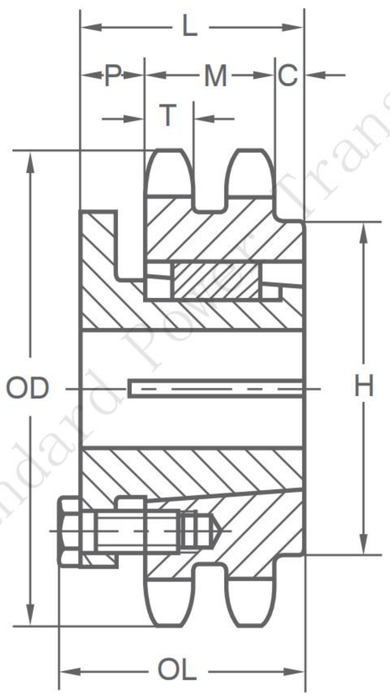

TYPE 5B




TYPE 3




TYPE 5

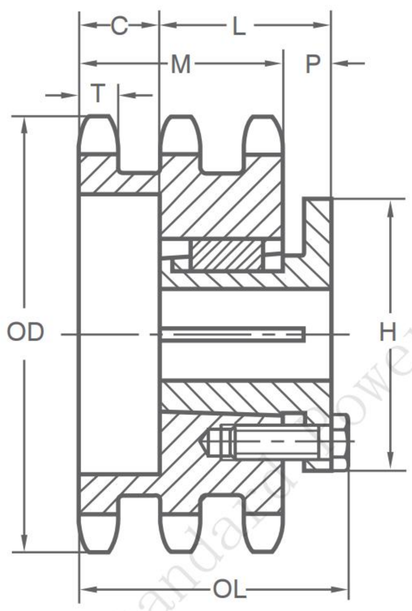



TYPE 5C

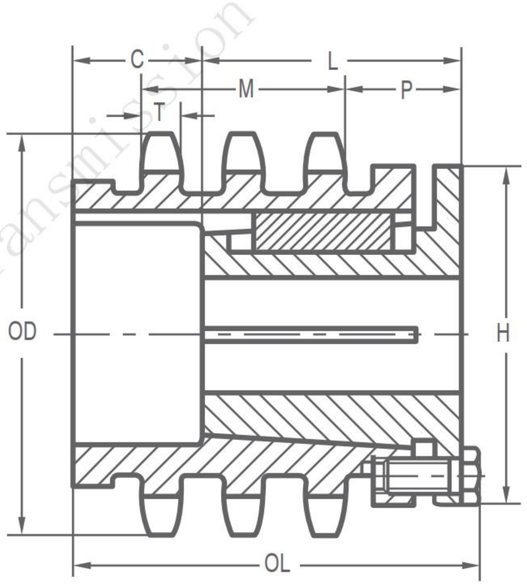
## 80-2 FOR 1" PITCH

| TEETH NO. | Catalog | Type | Diameters | | Bushing | Dimensions | | | | | | wt Less Bushing |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | O.D. | P.D. | | T | OL | L | P | C | H | |
| 13 | STL-D80P13H | 5B | 4.66 | 4.179 | P1 | 0.557 | 2 19/32 | 1 15/16 | 5/8 | 13/32 | 3 | 3.6 |
| 14 | STL-D80Q14H | 3 | 4.98 | 4.494 | Q2 | 0.557 | 4 5/8 | 3 1/2 | 1 3/4 | 27/32 | 4 1/8 | 5.4 |
| 15 | STL-D80Q15H | 5 | 5.31 | 4.810 | Q2 | 0.557 | 3 25/32 | 3 1/2 | 1 3/4 | — | 4 1/8 | 5.4 |
| 16 | STL-D80Q16H | 5B | 5.63 | 5.126 | Q1 | 0.557 | 2 25/32 | 2 1/2 | 3/4 | — | 4 1/8 | 4.8 |
| 17 | STL-D80Q17H | 5B | 5.95 | 5.442 | Q1 | 0.557 | 2 25/32 | 2 1/2 | 3/4 | — | 4 1/8 | 6.0 |
| 18 | STL-D80Q18H | 5B | 6.27 | 5.759 | Q1 | 0.557 | 2 25/32 | 2 1/2 | 3/4 | — | 4 1/8 | 7.3 |
| 19 | STL-D80Q19H | 5B | 6.59 | 6.076 | Q1 | 0.557 | 2 25/32 | 2 1/2 | 3/4 | — | 4 1/8 | 8.5 |
| 20 | STL-D80R20H | 5 | 6.91 | 6.392 | R1 | 0.557 | 3 5/32 | 2 7/8 | 1 5/32 | — | 5 3/8 | 7.8 |
| 21 | STL-D80R21H | 5 | 7.24 | 6.710 | R1 | 0.557 | 3 5/32 | 2 7/8 | 1 5/32 | — | 5 3/8 | 9.4 |
| 22 | STL-D80R22H | 5 | 7.56 | 7.027 | R1 | 0.557 | 3 5/32 | 2 7/8 | 1 5/32 | — | 5 3/8 | 10.8 |
| 23 | STL-D80R23H | 5 | 7.88 | 7.344 | R1 | 0.557 | 3 5/32 | 2 7/8 | 1 5/32 | — | 5 3/8 | 12.3 |
| 24 | STL-D80R24H | 5 | 8.20 | 7.661 | R1 | 0.557 | 3 5/32 | 2 7/8 | 1 5/32 | — | 5 3/8 | 14.1 |
| 25 | STL-D80R25H | 5 | 8.52 | 7.979 | R1 | 0.557 | 3 5/32 | 2 7/8 | 1 5/32 | — | 5 3/8 | 15.8 |
| 26 | STL-D80R26H | 5 | 8.84 | 8.296 | R1 | 0.557 | 3 5/32 | 2 7/8 | 1 5/32 | — | 5 3/8 | 18.1 |
| 27 | STL-D80R27H | 5 | 9.16 | 8.614 | R1 | 0.557 | 3 5/32 | 2 7/8 | 1 5/32 | — | 5 3/8 | 20.4 |
| 28 | STL-D80R28H | 5 | 9.48 | 8.931 | R1 | 0.557 | 3 5/32 | 2 7/8 | 1 5/32 | — | 5 3/8 | 22.7 |
| 30 | STL-D80R30H | 5 | 10.11 | 9.567 | R1 | 0.557 | 3 5/32 | 2 7/8 | 1 5/32 | — | 5 3/8 | 26.8 |
| 36 | STL-D80R36H | 5 | 12.03 | 11.474 | R1 | 0.557 | 3 5/32 | 2 7/8 | 1 5/32 | — | 5 3/8 | 41.6 |
| 42 | STL-D80R42 | 5 | 13.94 | 13.382 | R1 | 0.557 | 3 5/32 | 2 7/8 | 1 5/32 | — | 5 3/8 | 58.0 |
| 45 | STL-D80R45 | 5 | 14.90 | 14.336 | R1 | 0.557 | 3 5/32 | 2 7/8 | 1 5/32 | — | 5 3/8 | 68.0 |
| 48 | STL-D80R48 | 5C | 15.86 | 15.290 | R2 | 0.557 | 5 5/32 | 4 7/8 | 7/8 | 2 9/32 | 5 3/8 | 86.0 |
| 52 | STL-D80R52 | 5C | 17.13 | 16.562 | R2 | 0.557 | 5 5/32 | 4 7/8 | 7/8 | 2 9/32 | 5 3/8 | 103 |
| 54 | STL-D80R54 | 5C | 17.77 | 17.198 | R2 | 0.557 | 5 5/32 | 4 7/8 | 7/8 | 2 9/32 | 5 3/8 | 111 |
| 60 | STL-D80R60 | 5C | 19.64 | 19.107 | R2 | 0.557 | 5 5/32 | 4 7/8 | 7/8 | 2 9/32 | 5 3/8 | 135 |
| 68 | STL-D80R68 | 5C | 22.23 | 21.653 | R2 | 0.557 | 5 5/32 | 4 7/8 | 7/8 | 2 9/32 | 5 3/8 | 176 |
| 72 | STL-D80R72 | 5C | 23.46 | 22.926 | R2 | 0.557 | 5 5/32 | 4 7/8 | 7/8 | 2 9/32 | 5 3/8 | 198 |
| 76 | STL-D80U76 | 5C | 24.74 | 24.198 | U0 | 0.557 | 5 23/32 | 5 1/4 | 1 1/2 | 2 1/32 | 8 3/8 | 219 |
| 95 | STL-D80U95 | 5C | 30.83 | 30.245 | U0 | 0.557 | 5 23/32 | 5 1/4 | 1 1/2 | 2 1/32 | 8 3/8 | 342 |

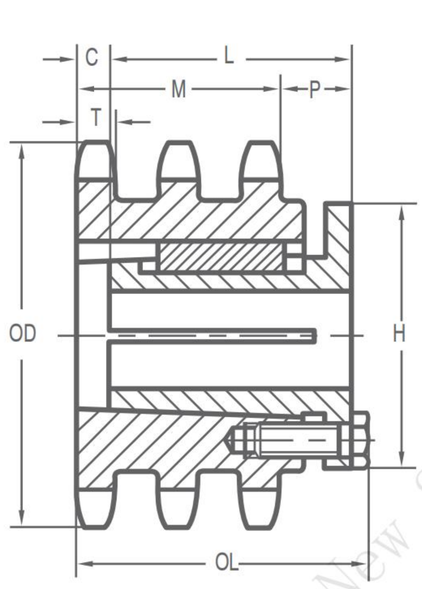
# Taper Bore Sprockets STL



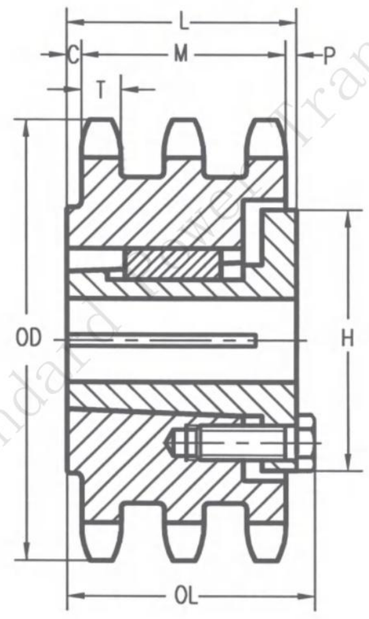
TYPE 7B



TYPE 8



TYPE 6



TYPE 7A

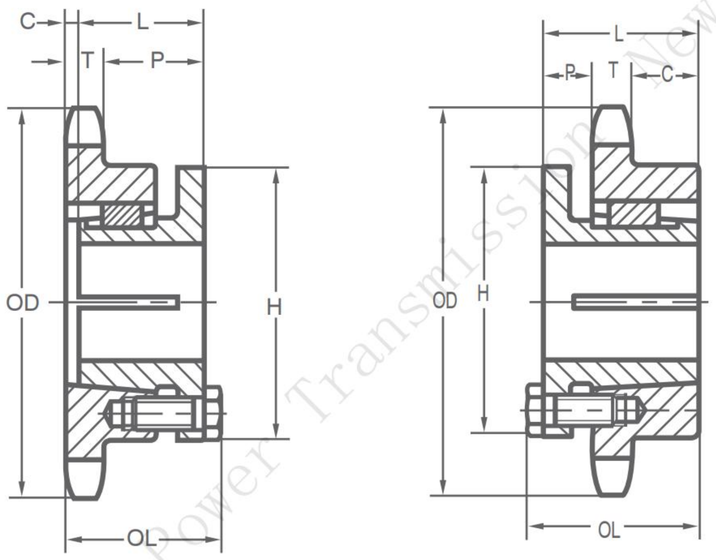
## 80-3 FOR 1" PITCH

| TEETH NO. | Catalog | Type | Diameters O.D. | Diameters P.D. | Bushing | Dimensions T | Dimensions OL | Dimensions L | Dimensions P | Dimensions C | Dimensions H | wt Less Bushing |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | STL-T80P13H | 7B | 4.66 | 4.179 | P2 | 0.557 | 3 3/4 | 2 15/16 | 5/8 | 9/16 | 3 | 5.7 |
| 14 | STL-T80Q14H | 8 | 4.98 | 4.494 | Q2 | 0.557 | 5 25/32 | 3 1/2 | 1 3/4 | 2 | 4 1/8 | 7.5 |
| 15 | STL-T80Q15H | 6 | 5.31 | 4.810 | Q2 | 0.557 | 4 29/32 | 3 1/2 | 1 3/4 | 1 1/8 | 4 1/8 | 8.1 |
| 16 | STL-T80Q16H | 7A | 5.63 | 5.126 | Q2 | 0.557 | 3 7/8 | 3 1/2 | 3/4 | 3/32 | 4 1/8 | 9.3 |
| 17 | STL-T80Q17H | 7B | 5.95 | 5.442 | Q2 | 0.557 | 3 29/32 | 3 1/2 | 3/4 | 1/8 | 4 1/8 | 9.8 |
| 18 | STL-T80Q18H | 7B | 6.27 | 5.759 | Q2 | 0.557 | 3 29/32 | 3 1/2 | 3/4 | 1/8 | 4 1/8 | 12.0 |
| 19 | STL-T80Q19H | 7B | 6.59 | 6.076 | Q2 | 0.557 | 3 29/32 | 3 1/2 | 3/4 | 1/8 | 4 1/8 | 13.9 |
| 20 | STL-T80R20H | 7B | 6.91 | 6.392 | R1 | 0.557 | 4 1/32 | 2 7/8 | 7/8 | 7/8 | 5 3/8 | 10.2 |
| 21 | STL-T80R21H | 7B | 7.24 | 6.710 | R1 | 0.557 | 4 1/32 | 2 7/8 | 7/8 | 7/8 | 5 3/8 | 12.4 |
| 22 | STL-T80R22H | 7B | 7.56 | 7.027 | R1 | 0.557 | 4 1/32 | 2 7/8 | 7/8 | 7/8 | 5 3/8 | 14.6 |
| 23 | STL-T80R23H | 7A | 7.88 | 7.344 | R1 | 0.557 | 3 5/32 | 2 7/8 | — | — | 5 3/8 | 15.9 |
| 24 | STL-T80R24H | 7A | 8.20 | 7.661 | R1 | 0.557 | 3 5/32 | 2 7/8 | — | — | 5 3/8 | 18.5 |
| 25 | STL-T80R25H | 7A | 8.52 | 7.979 | R1 | 0.557 | 3 5/32 | 2 7/8 | — | — | 5 3/8 | 20.3 |
| 26 | STL-T80R26H | 7A | 8.84 | 8.296 | R1 | 0.557 | 3 5/32 | 2 7/8 | — | — | 5 3/8 | 23.4 |
| 27 | STL-T80R27H | 7A | 9.16 | 8.614 | R1 | 0.557 | 3 5/32 | 2 7/8 | — | — | 5 3/8 | 25.8 |
| 28 | STL-T80R28H | 7A | 9.48 | 8.931 | R1 | 0.557 | 3 5/32 | 2 7/8 | — | — | 5 3/8 | 28.1 |
| 30 | STL-T80R30H | 7A | 10.11 | 9.567 | R1 | 0.557 | 3 5/32 | 2 7/8 | — | — | 5 3/8 | 33.3 |
| 36 | STL-T80S36H | 6 | 12.03 | 11.474 | S1 | 0.557 | 5 1/8 | 4 3/8 | 1 1/2 | — | 6 3/8 | 67.0 |
| 42 | STL-T80S42 | 6 | 13.94 | 13.382 | S1 | 0.557 | 5 1/8 | 4 3/8 | 1 1/2 | — | 6 3/8 | 96.1 |
| 45 | STL-T80S45 | 6 | 14.90 | 14.336 | S1 | 0.557 | 5 1/8 | 4 3/8 | 1 1/2 | — | 6 3/8 | 112 |
| 52 | STL-T80U52 | 6 | 17.13 | 16.562 | U0 | 0.557 | 5 23/32 | 5 1/4 | 2 3/8 | — | 8 3/8 | 150 |
| 60 | STL-T80U60 | 6 | 19.68 | 19.107 | U0 | 0.557 | 5 23/32 | 5 1/4 | 2 3/8 | — | 8 3/8 | 207 |
| 68 | STL-T80U68 | 6 | 22.23 | 21.653 | U0 | 0.557 | 5 23/32 | 5 1/4 | 2 3/8 | — | 8 3/8 | 271 |
| 76 | STL-T80U76 | 6 | 24.78 | 24.198 | U0 | 0.557 | 5 23/32 | 5 1/4 | 2 3/8 | — | 8 3/8 | 344 |
| 95 | STL-T80U95 | 7A | 30.83 | 30.245 | U0 | 0.557 | 5 55/64 | 5 1/4 | 1 13/32 | 1 | 8 3/8 | 384 |

New Standard Power Transmission

# Taper Bore Sprockets

# STL




TYPE 2



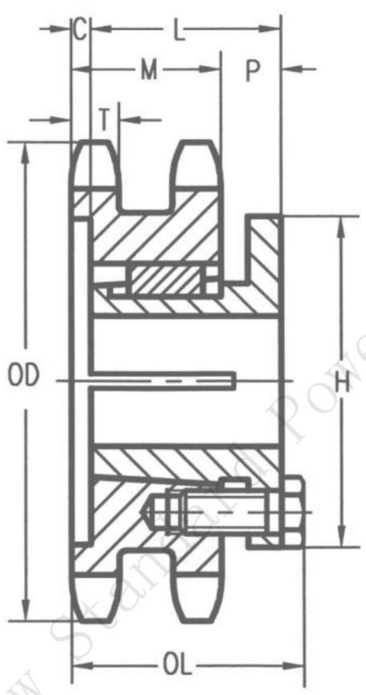

TYPE 2A



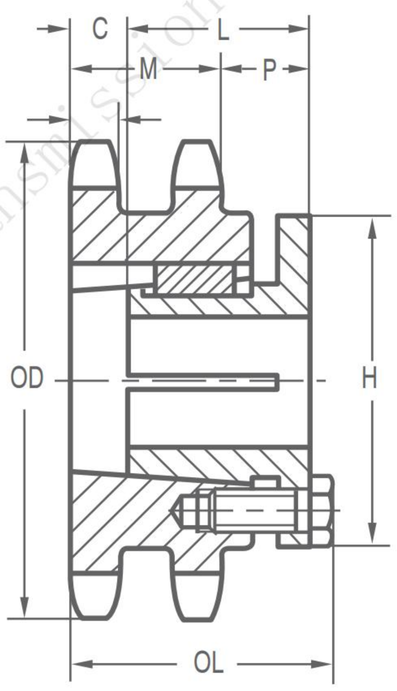
## 100-1 FOR 1 1/4" PITCH

| TEETH NO. | Catalog | Type | Diameters | | Bushing | Dimensions | | | | | | wt Less Bushing |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | O.D. | P.D. | | T | OL | L | P | C | H | |
| 11 | STL100P11H | 2 | 5.01 | 4.437 | $P_1$ | 0.692 | 2 3/16 | 1 15/16 | 1 1/4 | — | 3 | 3.0 |
| 12 | STL100Q12H | 2 | 5.42 | 4.830 | $Q_1$ | 0.692 | 2 27/32 | 2 1/2 | 1 7/8 | 1/16 | 4 1/8 | 3.5 |
| 13 | STL100Q13H | 2 | 5.82 | 5.223 | $Q_1$ | 0.692 | 2 27/32 | 2 1/2 | 1 7/8 | 1/16 | 4 1/8 | 4.3 |
| 14 | STL100Q14H | 2 | 6.23 | 5.617 | $Q_1$ | 0.692 | 2 25/32 | 2 1/2 | 1 13/16 | — | 4 1/8 | 5.6 |
| 15 | STL100Q15H | 2 | 6.63 | 6.012 | $Q_1$ | 0.692 | 2 25/32 | 2 1/2 | 1 13/16 | — | 4 1/8 | 6.5 |
| 16 | STL100Q16H | 2 | 7.03 | 6.407 | $Q_1$ | 0.692 | 2 25/32 | 2 1/2 | 1 13/16 | — | 4 1/8 | 7.4 |
| 17 | STL100Q17H | 2 | 7.44 | 6.803 | $Q_1$ | 0.692 | 2 25/32 | 2 1/2 | 1 13/16 | — | 4 1/8 | 8.2 |
| 18 | STL100Q18H | 2 | 7.84 | 7.198 | $Q_1$ | 0.692 | 2 25/32 | 2 1/2 | 1 13/16 | — | 4 1/8 | 9.0 |
| 19 | STL100Q19H | 2 | 8.24 | 7.595 | $Q_1$ | 0.692 | 2 25/32 | 2 1/2 | 1 13/16 | — | 4 1/8 | 9.9 |
| 20 | STL100Q20H | 2 | 8.64 | 7.991 | $Q_1$ | 0.692 | 2 25/32 | 2 1/2 | 1 13/16 | — | 4 1/8 | 10.8 |
| 21 | STL100Q21H | 2 | 9.04 | 8.387 | $Q_1$ | 0.692 | 2 25/32 | 2 1/2 | 1 13/16 | — | 4 1/8 | 17.7 |
| 21 | STL100R21H | 2 | 9.04 | 8.387 | $R_1$ | 0.692 | 3 5/32 | 2 7/8 | 2 3/16 | — | 5 3/8 | 13.3 |
| 22 | STL100Q22H | 2 | 9.44 | 8.783 | $Q_1$ | 0.692 | 2 25/32 | 2 1/2 | 1 13/16 | — | 4 1/8 | 12.5 |
| 23 | STL100Q23H | 2 | 9.84 | 9.180 | $Q_1$ | 0.692 | 2 25/32 | 2 1/2 | 1 13/16 | — | 4 1/8 | 13.9 |
| 24 | STL100Q24H | 2 | 10.25 | 9.577 | $Q_1$ | 0.692 | 2 25/32 | 2 1/2 | 1 13/16 | — | 4 1/8 | 15.5 |
| 24 | STL100R24H | 2 | 10.25 | 9.577 | $R_1$ | 0.692 | 3 5/32 | 2 7/8 | 2 3/16 | — | 5 3/8 | 16.1 |
| 25 | STL100Q25H | 2 | 10.65 | 9.973 | $Q_1$ | 0.692 | 2 25/32 | 2 1/2 | 1 13/16 | — | 4 1/8 | 16.2 |
| 25 | STL100R25H | 2 | 10.65 | 9.973 | $R_1$ | 0.692 | 3 5/32 | 2 7/8 | 2 3/16 | — | 5 3/8 | 17.0 |
| 26 | STL100Q26H | 2 | 11.05 | 10.370 | $Q_1$ | 0.692 | 2 25/32 | 2 1/2 | 1 13/16 | — | 4 1/8 | 17.9 |
| 26 | STL100R26H | 2 | 11.05 | 10.370 | $R_1$ | 0.692 | 3 5/32 | 2 7/8 | 2 3/16 | — | 5 3/8 | 18.5 |
| 27 | STL100Q27H | 2 | 11.45 | 10.767 | $Q_1$ | 0.692 | 2 25/32 | 2 1/2 | 1 13/16 | — | 4 1/8 | 18.2 |
| 27 | STL100R27H | 2 | 11.45 | 10.767 | $R_1$ | 0.692 | 3 5/32 | 2 7/8 | 2 3/16 | — | 5 3/8 | 19.6 |
| 28 | STL100Q28H | 2 | 11.84 | 11.164 | $Q_1$ | 0.692 | 2 25/32 | 2 1/2 | 1 13/16 | — | 4 1/8 | 19.9 |
| 28 | STL100R28H | 2 | 11.84 | 11.164 | $R_1$ | 0.692 | 3 5/32 | 2 7/8 | 2 3/16 | — | 5 3/8 | 21.0 |
| 30 | STL100Q30H | 2 | 12.64 | 11.958 | $Q_1$ | 0.692 | 2 25/32 | 2 1/2 | 1 13/16 | — | 4 1/8 | 22.6 |
| 30 | STL100R30H | 2 | 12.64 | 11.958 | $R_1$ | 0.692 | 3 5/32 | 2 7/8 | 2 3/16 | — | 5 3/8 | 24.5 |
| 31 | STL100R31 | 2 | 13.04 | 12.356 | $R_1$ | 0.692 | 3 5/32 | 2 7/8 | 2 3/16 | — | 5 3/8 | 25.8 |
| 32 | STL100Q32 | 2 | 13.44 | 12.753 | $Q_1$ | 0.692 | 2 25/32 | 2 1/2 | 1 13/16 | — | 4 1/8 | 25.3 |
| 32 | STL100R32 | 2 | 13.44 | 12.753 | $R_1$ | 0.692 | 3 5/32 | 2 7/8 | 2 3/16 | — | 5 3/8 | 26.5 |
| 35 | STL100Q35 | 2 | 14.64 | 13.945 | $Q_1$ | 0.692 | 2 25/32 | 2 1/2 | 1 13/16 | — | 4 1/8 | 30.2 |
| 35 | STL100R35 | 2 | 14.64 | 13.945 | $R_1$ | 0.692 | 3 5/32 | 2 7/8 | 2 3/16 | — | 5 3/8 | 29.8 |
| 36 | STL100R36 | 2 | 15.04 | 14.342 | $R_1$ | 0.692 | 3 5/32 | 2 7/8 | 2 3/16 | — | 5 3/8 | 33.0 |
| 40 | STL100R40 | 2 | 16.63 | 15.932 | $R_1$ | 0.692 | 3 5/32 | 2 7/8 | 2 3/16 | — | 5 3/8 | 40.9 |
| 42 | STL100R42 | 2 | 17.43 | 16.727 | $R_1$ | 0.692 | 3 5/32 | 2 7/8 | 2 3/16 | — | 5 3/8 | 44.3 |
| 45 | STL100R45 | 2 | 18.63 | 17.920 | $R_1$ | 0.692 | 3 5/32 | 2 7/8 | 2 3/16 | — | 5 3/8 | 50.5 |
| 48 | STL100R48 | 2 | 19.82 | 19.112 | $R_1$ | 0.692 | 3 5/32 | 2 7/8 | 2 3/16 | — | 5 3/8 | 57.5 |
| 54 | STL100R54 | 2A | 22.21 | 21.498 | $R_1$ | 0.692 | 3 5/32 | 2 7/8 | 7/8 | 1 5/16 | 5 3/8 | 69.0 |
| 60 | STL100R60 | 2A | 24.55 | 23.884 | $R_1$ | 0.692 | 3 5/32 | 2 7/8 | 7/8 | 1 5/16 | 5 3/8 | 84.0 |
| 70 | STL100R70 | 2A | 28.53 | 27.862 | $R_1$ | 0.692 | 3 5/32 | 2 7/8 | 7/8 | 1 5/16 | 5 3/8 | 104 |
| 72 | STL100R72 | 2A | 29.33 | 28.657 | $R_1$ | 0.692 | 3 5/32 | 2 7/8 | 7/8 | 1 5/16 | 5 3/8 | 106 |
| 80 | STL100R80 | 2A | 32.52 | 31.839 | $R_1$ | 0.692 | 3 5/32 | 2 7/8 | 7/8 | 1 5/16 | 5 3/8 | 135 |
| 84 | STL100R84 | 2A | 34.11 | 33.430 | $R_1$ | 0.692 | 3 5/32 | 2 7/8 | 7/8 | 1 5/16 | 5 3/8 | 138 |

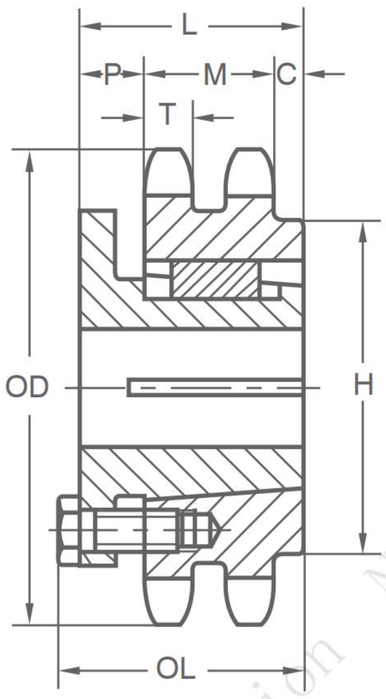
# Taper Bore Sprockets STL



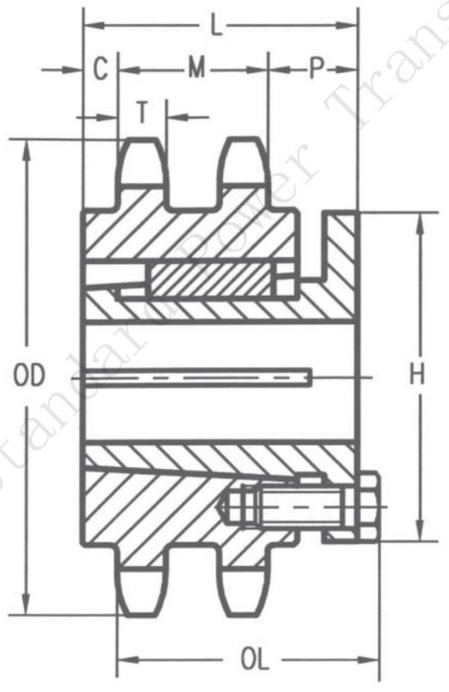
TYPE 5A



TYPE 5



TYPE 5C



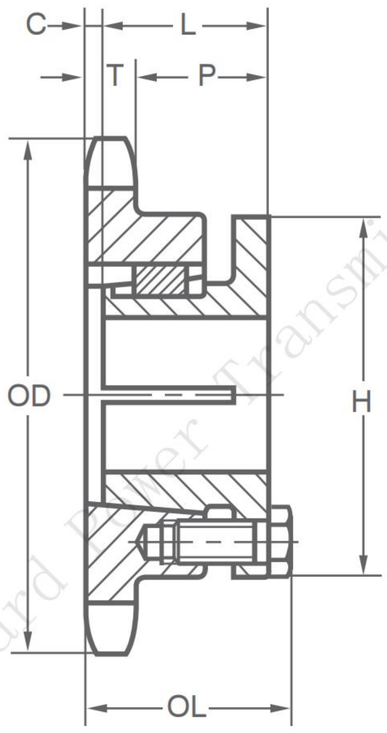
TYPE 5D

## 100-2 FOR 1 1/4" PITCH

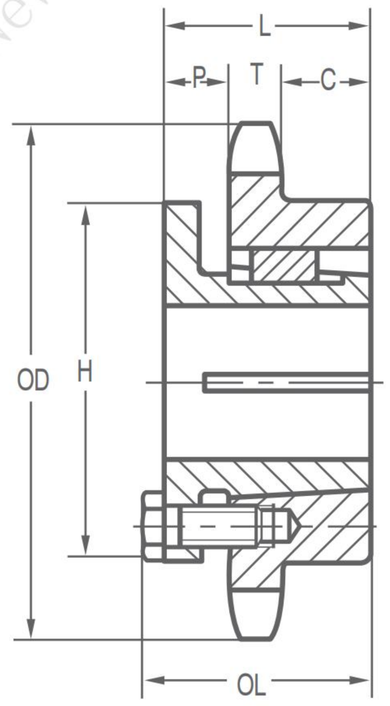
| TEETH No. | Catalog | Type | Diameters | | Bushing | Dimensions | | | | | | wt Less Bushing |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | O.D. | P.D. | | T | OL | L | P | C | H | |
| 11 | STL-D100P11H | 5A | 5.01 | 4.437 | P1 | 0.669 | 2 15/16 | 1 15/16 | 5/8 | 3/4 | 3 | 4.7 |
| 12 | STL-D100Q12H | 5 | 5.42 | 4.830 | Q2 | 0.669 | 4 7/32 | 3 1/2 | 1 55/64 | 7/16 | 4 1/8 | 5.9 |
| 13 | STL-D100Q13H | 5 | 5.82 | 5.223 | Q2 | 0.669 | 4 7/32 | 3 1/2 | 1 55/64 | 7/16 | 4 1/8 | 7.9 |
| 14 | STL-D100Q14H | 5A | 6.23 | 5.617 | Q1 | 0.669 | 3 3/32 | 2 1/2 | 3/4 | 5/16 | 4 1/8 | 8.4 |
| 15 | STL-D100Q15H | 5A | 6.63 | 6.012 | Q1 | 0.669 | 3 3/32 | 2 1/2 | 3/4 | 5/16 | 4 1/8 | 9.1 |
| 16 | STL-D100Q16H | 5A | 7.03 | 6.407 | Q1 | 0.669 | 3 3/32 | 2 1/2 | 3/4 | 5/16 | 4 1/8 | 10.9 |
| 17 | STL-D100R17H | 5A | 7.44 | 6.803 | R1 | 0.669 | 3 7/32 | 2 7/8 | 7/8 | 1/16 | 5 3/8 | 11.0 |
| 18 | STL-D100R18H | 5A | 7.84 | 7.198 | R1 | 0.669 | 3 7/32 | 2 7/8 | 7/8 | 1/16 | 5 3/8 | 12.3 |
| 19 | STL-D100R19H | 5A | 8.24 | 7.595 | R1 | 0.669 | 3 7/32 | 2 7/8 | 7/8 | 1/16 | 5 3/8 | 14.9 |
| 20 | STL-D100R20H | 5A | 8.64 | 7.991 | R1 | 0.669 | 3 7/32 | 2 7/8 | 7/8 | 1/16 | 5 3/8 | 17.4 |
| 21 | STL-D100R21H | 5A | 9.04 | 8.387 | R1 | 0.669 | 3 7/32 | 2 7/8 | 7/8 | 1/16 | 5 3/8 | 20.3 |
| 22 | STL-D100R22H | 5A | 9.44 | 8.783 | R1 | 0.669 | 3 7/32 | 2 7/8 | 7/8 | 1/16 | 5 3/8 | 22.8 |
| 24 | STL-D100R24H | 5A | 10.25 | 9.577 | R1 | 0.669 | 3 7/32 | 2 7/8 | 7/8 | 1/16 | 5 3/8 | 29.5 |
| 35 | STL-D100R35 | 5A | 14.64 | 13.945 | R1 | 0.669 | 3 7/32 | 2 7/8 | 7/8 | 1/16 | 5 3/8 | 76.8 |
| 45 | STL-D100S45 | 5C | 18.63 | 17.920 | S1 | 0.669 | 4 3/4 | 4 3/8 | 1 1/16 | 1 15/64 | 6 3/8 | 138 |
| 60 | STL-D100S60 | 5C | 24.60 | 23.884 | S1 | 0.669 | 4 3/4 | 4 3/8 | 1 1/16 | 1 15/64 | 6 3/8 | 251 |
| 70 | STL-D100S70 | 5D | 28.58 | 27.862 | S1 | 0.669 | 7 1/8 | 6 3/4 | 2 7/16 | 2 1/4 | 6 3/8 | 358 |
| 80 | STL-D100S80 | 5D | 32.57 | 31.839 | S1 | 0.669 | 7 1/8 | 6 3/4 | 2 7/16 | 2 1/4 | 6 3/8 | 431 |

New Standard Power Transmission

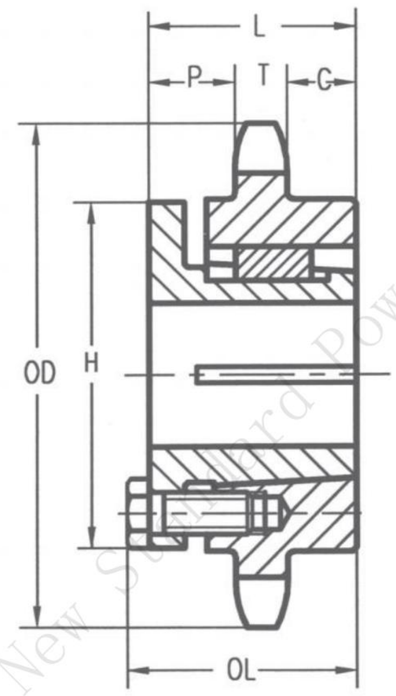
# Taper Bore Sprockets STL




TYPE 2




TYPE 2A

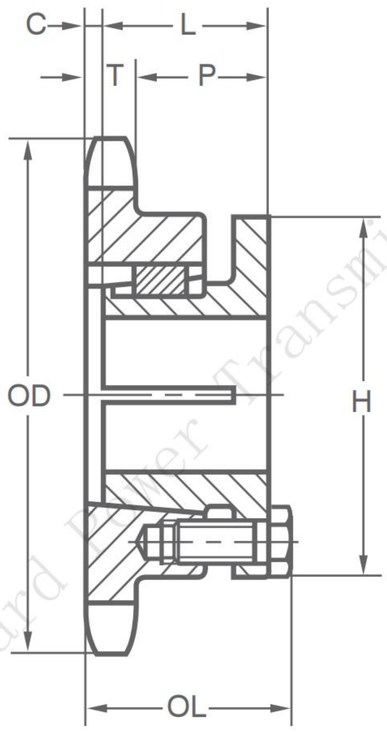



TYPE 2C

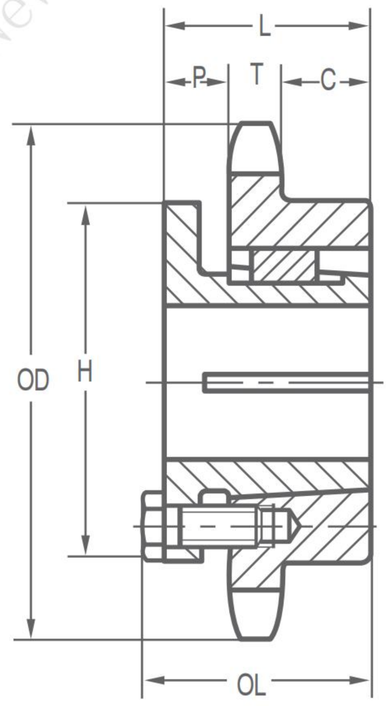
## 120-1 FOR 1 1/2" PITCH

| TEETH NO. | Catalog | Type | Diameters O.D. | Diameters P.D. | Bushing | Dimensions T | Dimensions OL | Dimensions L | Dimensions P | Dimensions C | Dimensions H | wt Less Bushing |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | STL120Q11H | 2 | 6.01 | 5.324 | Q1 | 0.924 | 2 25/32 | 2 1/2 | 1 9/16 | — | 4 1/8 | 4.8 |
| 12 | STL120Q12H | 2 | 6.50 | 5.796 | Q1 | 0.924 | 2 25/32 | 2 1/2 | 1 9/16 | — | 4 1/8 | 6.3 |
| 13 | STL120Q13H | 2 | 6.99 | 6.268 | Q1 | 0.924 | 2 25/32 | 2 1/2 | 1 9/16 | — | 4 1/8 | 7.9 |
| 14 | STL120Q14H | 2 | 7.47 | 6.741 | Q1 | 0.924 | 2 25/32 | 2 1/2 | 1 9/16 | — | 4 1/8 | 9.1 |
| 15 | STL120Q15H | 2 | 7.96 | 7.215 | Q1 | 0.924 | 2 25/32 | 2 1/2 | 1 9/16 | — | 4 1/8 | 10.4 |
| 16 | STL120Q16H | 2 | 8.39 | 7.689 | Q1 | 0.924 | 2 25/32 | 2 1/2 | 1 9/16 | — | 4 1/8 | 11.8 |
| 16 | STL120R16H | 2 | 8.39 | 7.689 | R1 | 0.924 | 3 5/32 | 2 7/8 | 1 15/16 | — | 5 3/8 | 12.3 |
| 17 | STL120Q17H | 2 | 8.88 | 8.163 | Q1 | 0.924 | 2 25/32 | 2 1/2 | 1 9/16 | — | 4 1/8 | 13.4 |
| 17 | STL120R17H | 2 | 8.88 | 8.163 | R1 | 0.924 | 3 5/32 | 2 7/8 | 1 15/16 | — | 5 3/8 | 13.6 |
| 18 | STL120Q18H | 2 | 9.41 | 8.638 | Q1 | 0.924 | 2 25/32 | 2 1/2 | 1 9/16 | — | 4 1/8 | 15.6 |
| 18 | STL120R18H | 2 | 9.41 | 8.638 | R1 | 0.924 | 3 5/32 | 2 7/8 | 1 15/16 | — | 5 3/8 | 15.9 |
| 19 | STL120R19H | 2 | 9.89 | 9.113 | R1 | 0.924 | 3 5/32 | 2 7/8 | 1 15/16 | — | 5 3/8 | 16.8 |
| 20 | STL120R20H | 2 | 10.37 | 9.589 | R1 | 0.924 | 3 5/32 | 2 7/8 | 1 15/16 | — | 5 3/8 | 18.8 |
| 21 | STL120R21H | 2 | 10.85 | 10.064 | R1 | 0.924 | 3 5/32 | 2 7/8 | 1 15/16 | — | 5 3/8 | 21.0 |
| 22 | STL120R22H | 2 | 11.33 | 10.540 | R1 | 0.924 | 3 5/32 | 2 7/8 | 1 15/16 | — | 5 3/8 | 22.5 |
| 23 | STL120R23H | 2 | 11.81 | 11.016 | R1 | 0.924 | 3 5/32 | 2 7/8 | 1 15/16 | — | 5 3/8 | 24.8 |
| 24 | STL120R24H | 2 | 12.29 | 11.492 | R1 | 0.924 | 3 5/32 | 2 7/8 | 1 15/16 | — | 5 3/8 | 26.9 |
| 25 | STL120R25H | 2 | 12.77 | 11.968 | R1 | 0.924 | 3 5/32 | 2 7/8 | 1 15/16 | — | 5 3/8 | 29.8 |
| 26 | STL120R26H | 2A | 13.25 | 12.444 | R1 | 0.924 | 3 5/32 | 2 7/8 | 7/8 | 1 1/16 | 5 3/8 | 32.9 |
| 28 | STL120R28H | 2A | 14.21 | 13.397 | R1 | 0.924 | 3 5/32 | 2 7/8 | 7/8 | 1 1/16 | 5 3/8 | 38.3 |
| 30 | STL120R30H | 2A | 15.17 | 14.350 | R1 | 0.924 | 3 5/32 | 2 7/8 | 7/8 | 1 1/16 | 5 3/8 | 43.4 |
| 32 | STL120R32 | 2A | 16.13 | 15.303 | R1 | 0.924 | 3 5/32 | 2 7/8 | 7/8 | 1 1/16 | 5 3/8 | 49.4 |
| 35 | STL120R35 | 2C | 17.57 | 16.734 | R2 | 0.924 | 5 5/32 | 4 7/8 | 1 15/16 | 2 | 5 3/8 | 68.0 |
| 36 | STL120R36 | 2C | 18.05 | 17.211 | R2 | 0.924 | 5 5/32 | 4 7/8 | 1 15/16 | 2 | 5 3/8 | 72.0 |
| 40 | STL120R40 | 2C | 19.96 | 19.118 | R2 | 0.924 | 5 5/32 | 4 7/8 | 1 15/16 | 2 | 5 3/8 | 82.0 |
| 40 | STL120S40 | 2A | 19.96 | 19.118 | S1 | 0.924 | 4 3/4 | 4 3/8 | 1 1/16 | 2 3/8 | 6 3/8 | 83.0 |
| 42 | STL120S42 | 2A | 20.92 | 20.072 | S1 | 0.924 | 4 3/4 | 4 3/8 | 1 1/16 | 2 3/8 | 6 3/8 | 90.0 |
| 45 | STL120R45 | 2C | 22.35 | 21.503 | R2 | 0.924 | 5 5/32 | 4 7/8 | 1 15/16 | 2 | 5 3/8 | 102 |
| 45 | STL120S45 | 2A | 22.35 | 21.503 | S1 | 0.924 | 4 3/4 | 4 3/8 | 1 1/16 | 2 3/8 | 6 3/8 | 108 |
| 48 | STL120S48 | 2A | 23.79 | 22.935 | S1 | 0.924 | 4 3/4 | 4 3/8 | 1 1/16 | 2 3/8 | 6 3/8 | 111 |
| 54 | STL120S54 | 2A | 26.65 | 25.798 | S1 | 0.924 | 4 3/4 | 4 3/8 | 1 1/16 | 2 3/8 | 6 3/8 | 138 |
| 60 | STL120R60 | 2C | 29.52 | 28.661 | R2 | 0.924 | 5 5/32 | 4 7/8 | 1 15/16 | 2 | 5 3/8 | 179 |
| 60 | STL120S60 | 2A | 29.52 | 28.611 | S1 | 0.924 | 4 3/4 | 4 3/8 | 1 1/16 | 2 3/8 | 6 3/8 | 180 |
| 70 | STL120R70 | 2C | 34.30 | 33.434 | R2 | 0.924 | 5 5/32 | 4 7/8 | 1 15/16 | 2 | 5 3/8 | 248 |
| 70 | STL120S70 | 2A | 34.30 | 33.434 | S2 | 0.924 | 7 1/8 | 6 3/4 | 2 15/16 | 2 7/8 | 6 3/8 | 267 |
| 80 | STL120R80 | 2C | 39.08 | 38.207 | R2 | 0.924 | 5 5/32 | 4 7/8 | 1 15/16 | 2 | 5 3/8 | 291 |
| 80 | STL120S80 | 2C | 39.08 | 38.207 | S2 | 0.924 | 7 1/8 | 6 3/4 | 2 15/16 | 2 7/8 | 6 3/8 | 305 |

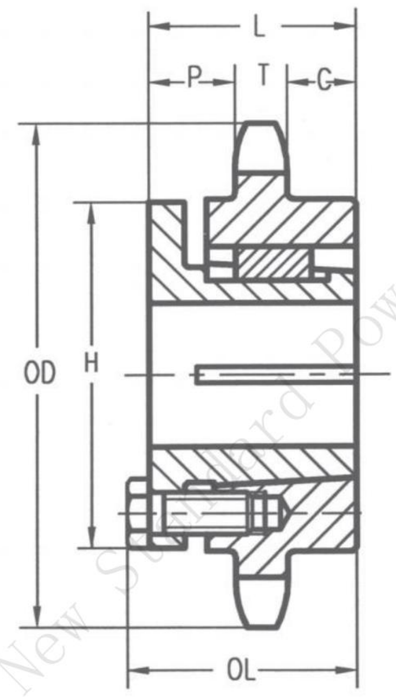
# Taper Bore Sprockets STL



TYPE 2



TYPE 2A



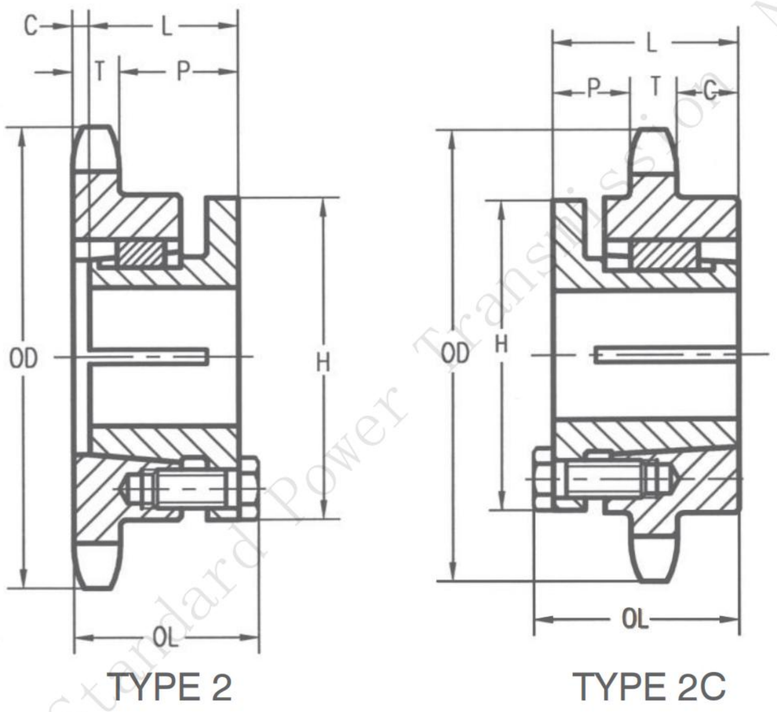
TYPE 2C

## 140-1 FOR 1 3/4" PITCH

| TEETH NO. | Catalog | Type | Diameters O.D. | Diameters P.D. | Bushing | Dimensions T | OL | L | P | C | H | wt Less Bushing |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | STL140Q11H | 2 | 7.01 | 6.212 | Q1 | 0.924 | 2 25/32 | 2 1/2 | 1 9/16 | — | 4 1/8 | 6.4 |
| 12 | STL140Q12H | 2 | 7.58 | 6.762 | Q1 | 0.924 | 2 25/32 | 2 1/2 | 1 9/16 | — | 4 1/8 | 9.1 |
| 13 | STL140R13H | 2 | 8.15 | 7.313 | R1 | 0.924 | 3 5/32 | 2 7/8 | 1 15/16 | — | 5 3/8 | 11.1 |
| 14 | STL140R14H | 2 | 8.72 | 7.864 | R1 | 0.924 | 3 5/32 | 2 7/8 | 1 15/16 | — | 5 3/8 | 12.6 |
| 15 | STL140R15H | 2 | 9.28 | 8.417 | R1 | 0.924 | 3 5/32 | 2 7/8 | 1 15/16 | — | 5 3/8 | 14.7 |
| 16 | STL140R16H | 2 | 9.85 | 8.970 | R1 | 0.924 | 3 5/32 | 2 7/8 | 1 15/16 | — | 5 3/8 | 16.5 |
| 17 | STL140R17H | 2 | 10.41 | 9.524 | R1 | 0.924 | 3 5/32 | 2 7/8 | 1 15/16 | — | 5 3/8 | 18.5 |
| 18 | STL140R18H | 2 | 10.97 | 10.078 | R1 | 0.924 | 3 5/32 | 2 7/8 | 1 15/16 | — | 5 3/8 | 20.5 |
| 19 | STL140R19H | 2 | 11.54 | 10.632 | R1 | 0.924 | 3 5/32 | 2 7/8 | 1 15/16 | — | 5 3/8 | 23.0 |
| 20 | STL140R20H | 2 | 12.10 | 11.187 | R1 | 0.924 | 3 5/32 | 2 7/8 | 1 15/16 | — | 5 3/8 | 25.4 |
| 21 | STL140R21H | 2 | 12.66 | 11.742 | R1 | 0.924 | 3 5/32 | 2 7/8 | 1 15/16 | — | 5 3/8 | 27.8 |
| 22 | STL140R22H | 2A | 13.22 | 12.297 | R1 | 0.924 | 3 5/32 | 2 7/8 | 7/8 | 1 1/16 | 5 3/8 | 32.5 |
| 23 | STL140R23H | 2A | 13.78 | 12.852 | R1 | 0.924 | 3 5/32 | 2 7/8 | 7/8 | 1 1/16 | 5 3/8 | 36.0 |
| 24 | STL140R24H | 2A | 14.34 | 13.407 | R1 | 0.924 | 3 5/32 | 2 7/8 | 7/8 | 1 1/16 | 5 3/8 | 37.6 |
| 25 | STL140R25H | 2A | 14.90 | 13.963 | R1 | 0.924 | 3 5/32 | 2 7/8 | 7/8 | 1 1/16 | 5 3/8 | 40.3 |
| 26 | STL140R26 | 2A | 15.46 | 14.513 | R1 | 0.924 | 3 5/32 | 2 7/8 | 7/8 | 1 1/16 | 5 3/8 | 44.0 |
| 30 | STL140R30 | 2C | 17.70 | 16.742 | R2 | 0.924 | 5 5/32 | 4 7/8 | 1 15/16 | 2 | 5 3/8 | 68.0 |
| 35 | STL140R35 | 2C | 20.49 | 19.523 | R2 | 0.924 | 5 5/32 | 4 7/8 | 1 15/16 | 2 | 5 3/8 | 88.0 |
| 36 | STL140R36 | 2C | 21.05 | 20.079 | R2 | 0.924 | 5 5/32 | 4 7/8 | 1 15/16 | 2 | 5 3/8 | 90.0 |
| 36 | STL140S36 | 2A | 21.05 | 20.079 | S1 | 0.924 | 4 3/4 | 4 3/8 | 1 1/16 | 2 3/8 | 6 3/8 | 99.0 |
| 40 | STL140R40 | 2C | 23.29 | 22.305 | R2 | 0.924 | 5 5/32 | 4 7/8 | 1 15/16 | 2 | 5 3/8 | 109.0 |
| 40 | STL140S40 | 2A | 23.29 | 22.305 | S1 | 0.924 | 4 3/4 | 4 3/8 | 1 1/16 | 2 3/8 | 6 3/8 | 117 |
| 45 | STL140S45 | 2A | 26.08 | 25.087 | S1 | 0.924 | 4 3/4 | 4 3/8 | 1 1/16 | 2 3/8 | 6 3/8 | 132 |
| 48 | STL140S48 | 2C | 27.75 | 26.757 | S2 | 0.924 | 7 1/2 | 6 3/4 | 2 15/16 | 2 7/8 | 6 3/8 | 169 |
| 54 | STL140S54 | 2C | 31.10 | 30.097 | S2 | 0.924 | 7 1/2 | 6 3/4 | 2 15/16 | 2 7/8 | 6 3/8 | 208 |
| 60 | STL140S60 | 2C | 34.44 | 33.438 | S2 | 0.924 | 7 1/2 | 6 3/4 | 2 15/16 | 2 7/8 | 6 3/8 | 230 |
| 70 | STL140S70 | 2C | 40.02 | 39.006 | S2 | 0.924 | 7 1/2 | 6 3/4 | 2 15/16 | 2 7/8 | 6 3/8 | 311 |
| 80 | STL140S80 | 2C | 45.59 | 44.575 | S2 | 0.924 | 7 1/2 | 6 3/4 | 2 15/16 | 2 7/8 | 6 3/8 | 342 |

# Taper Bore Sprockets

**STL**




TYPE 2




TYPE 2C

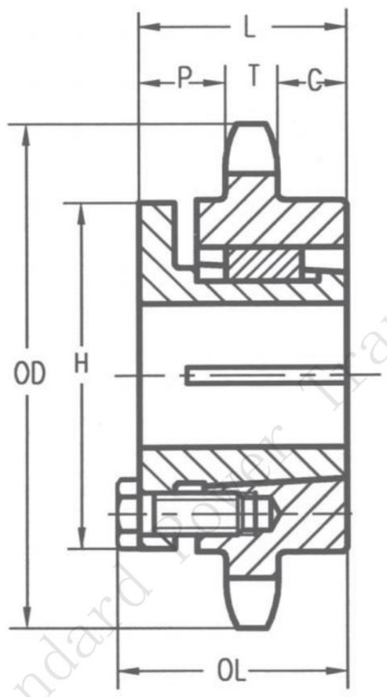


## 160-1 FOR 2" PITCH

| TEETH NO. | Catalog | Type | Diameters | | Bushing | Dimensions | | | | | | wt Less Bushing |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | O.D. | P.D. | | T | OL | L | P | C | H | |
| 11 | STL160R11H | 2 | 8.01 | 7.099 | R1 | 1.156 | 3 13/32 | 2 7/8 | 1 31/32 | 1/4 | 5 3/8 | 10.8 |
| 12 | STL160R12H | 2 | 8.66 | 7.727 | R1 | 1.156 | 3 13/32 | 2 7/8 | 1 31/32 | 1/4 | 5 3/8 | 14.2 |
| 13 | STL160R13H | 2 | 9.31 | 8.357 | R1 | 1.156 | 3 5/32 | 2 7/8 | 1 23/32 | — | 5 3/8 | 15.5 |
| 14 | STL160R14H | 2 | 9.96 | 8.988 | R1 | 1.156 | 3 5/32 | 2 7/8 | 1 23/32 | — | 5 3/8 | 18.5 |
| 15 | STL160R15H | 2 | 10.61 | 9.620 | R1 | 1.156 | 3 5/32 | 2 7/8 | 1 23/32 | — | 5 3/8 | 21.6 |
| 16 | STL160R16H | 2 | 11.25 | 10.252 | R1 | 1.156 | 3 5/32 | 2 7/8 | 1 23/32 | — | 5 3/8 | 25.0 |
| 17 | STL160R17H | 2 | 11.90 | 10.885 | R1 | 1.156 | 3 5/32 | 2 7/8 | 1 23/32 | — | 5 3/8 | 28.0 |
| 18 | STL160R18H | 2 | 12.54 | 11.518 | R1 | 1.156 | 3 5/32 | 2 7/8 | 1 23/32 | — | 5 3/8 | 31.9 |
| 19 | STL160R19H | 2 | 13.19 | 12.151 | R1 | 1.156 | 3 5/32 | 2 7/8 | 1 23/32 | — | 5 3/8 | 35.9 |
| 20 | STL160R20H | 2C | 13.83 | 12.785 | R2 | 1.156 | 5 5/32 | 4 7/8 | 1 23/32 | 2 | 5 3/8 | 51.0 |
| 21 | STL160R21H | 2C | 14.47 | 13.419 | R2 | 1.156 | 5 5/32 | 4 7/8 | 1 23/32 | 2 | 5 3/8 | 56.0 |
| 22 | STL160R22H | 2C | 15.11 | 14.053 | R2 | 1.156 | 5 5/32 | 4 7/8 | 1 23/32 | 2 | 5 3/8 | 60.0 |
| 23 | STL160R23H | 2C | 15.75 | 14.688 | R2 | 1.156 | 5 5/32 | 4 7/8 | 1 23/32 | 2 | 5 3/8 | 65.0 |
| 24 | STL160R24H | 2C | 16.39 | 15.323 | R2 | 1.156 | 5 5/32 | 4 7/8 | 1 23/32 | 2 | 5 3/8 | 71.5 |
| 25 | STL160R25H | 2C | 17.03 | 15.958 | R2 | 1.156 | 5 5/32 | 4 7/8 | 1 23/32 | 2 | 5 3/8 | 74.0 |
| 26 | STL160R26 | 2C | 17.67 | 16.593 | R2 | 1.156 | 5 5/32 | 4 7/8 | 1 23/32 | 2 | 5 3/8 | 79.0 |
| 28 | STL160R28 | 2C | 18.95 | 17.863 | R2 | 1.156 | 5 5/32 | 4 7/8 | 1 23/32 | 2 | 5 3/8 | 100 |
| 30 | STL160R30 | 2C | 20.23 | 19.134 | R2 | 1.156 | 5 5/32 | 4 7/8 | 1 23/32 | 2 | 5 3/8 | 106 |
| 30 | STL160S30 | 2C | 20.23 | 19.134 | S2 | 1.156 | 7 1/8 | 6 3/4 | 2 23/32 | 2 7/8 | 6 3/8 | 115 |
| 35 | STL160S35 | 2C | 23.42 | 22.312 | S2 | 1.156 | 7 1/8 | 6 3/4 | 2 23/32 | 2 7/8 | 6 3/8 | 150 |
| 40 | STL160S40 | 2C | 26.61 | 25.491 | S2 | 1.156 | 7 1/8 | 6 3/4 | 2 23/32 | 2 7/8 | 6 3/8 | 165 |
| 45 | STL160S45 | 2C | 29.80 | 28.671 | S2 | 1.156 | 7 1/8 | 6 3/4 | 2 23/32 | 2 7/8 | 6 3/8 | 204 |
| 60 | STL160U60 | 2C | 39.36 | 38.215 | U0 | 1.156 | 5 25/32 | 5 1/4 | 2 5/32 | 1 15/16 | 8 3/8 | 354 |
| 70 | STL160U70 | 2C | 45.73 | 44.578 | U0 | 1.156 | 5 25/32 | 5 1/4 | 2 5/32 | 1 15/16 | 8 3/8 | 378 |
| 80 | STL160U80 | 2C | 52.10 | 50.943 | U1 | 1.156 | 7 19/32 | 7 1/8 | 3 3/32 | 2 7/8 | 8 3/8 | 394 |

# Taper Bore Sprockets

# STL




TYPE 2C



## 200-1 FOR 2 1/2" PITCH

| TEETH No. | Catalog | Type | Diameters | | Bushing | Dimensions | | | | | | wt Less Bushing |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | O.D. | P.D. | | T | OL | L | P | C | H | |
| 12 | STL200R12 | 2C | 10.83 | 9.660 | R2 | 1.389 | 5 5/32 | 4 7/8 | 1 1/2 | 2 | 5 3/8 | 35.3 |
| 13 | STL200S13 | 2C | 11.64 | 10.447 | S2 | 1.389 | 7 1/8 | 6 3/4 | 2 1/2 | 2 7/8 | 6 3/8 | 52.2 |
| 14 | STL200S14 | 2C | 12.46 | 11.235 | S2 | 1.389 | 7 1/8 | 6 3/4 | 2 1/2 | 2 7/8 | 6 3/8 | 57.5 |
| 15 | STL200S15 | 2C | 13.26 | 12.025 | S2 | 1.389 | 7 1/8 | 6 3/4 | 2 1/2 | 2 7/8 | 6 3/8 | 61.0 |
| 16 | STL200S16 | 2C | 14.07 | 12.815 | S2 | 1.389 | 7 1/8 | 6 3/4 | 2 1/2 | 2 7/8 | 6 3/8 | 71.0 |
| 17 | STL200S17 | 2C | 14.87 | 13.605 | S2 | 1.389 | 7 1/8 | 6 3/4 | 2 1/2 | 2 7/8 | 6 3/8 | 79.0 |
| 18 | STL200U18 | 2C | 15.68 | 14.397 | U0 | 1.389 | 5 23/32 | 5 1/4 | 2 1/4 | 1 5/8 | 8 3/8 | 76.5 |
| 19 | STL200U19 | 2C | 16.48 | 15.190 | U0 | 1.389 | 5 23/32 | 5 1/4 | 2 1/4 | 1 5/8 | 8 3/8 | 83.7 |
| 20 | STL200U20 | 2C | 17.29 | 15.982 | U0 | 1.389 | 5 23/32 | 5 1/4 | 2 1/4 | 1 5/8 | 8 3/8 | 91.3 |
| 21 | STL200U21 | 2C | 18.09 | 16.775 | U0 | 1.389 | 5 23/32 | 5 1/4 | 2 1/4 | 1 5/8 | 8 3/8 | 99.4 |
| 22 | STL200U22 | 2C | 18.89 | 17.567 | U0 | 1.389 | 5 23/32 | 5 1/4 | 2 1/4 | 1 5/8 | 8 3/8 | 110 |
| 23 | STL200U23 | 2C | 19.69 | 18.360 | U0 | 1.389 | 5 23/32 | 5 1/4 | 2 1/4 | 1 5/8 | 8 3/8 | 117 |
| 24 | STL200U24 | 2C | 20.49 | 19.152 | U0 | 1.389 | 5 23/32 | 5 1/4 | 2 1/4 | 1 5/8 | 8 3/8 | 126 |
| 25 | STL200U25 | 2C | 21.29 | 19.947 | U0 | 1.389 | 5 23/32 | 5 1/4 | 2 1/4 | 1 5/8 | 8 3/8 | 140 |
| 26 | STL200U26 | 2C | 22.09 | 20.740 | U0 | 1.389 | 5 23/32 | 5 1/4 | 2 1/4 | 1 5/8 | 8 3/8 | 150 |
| 28 | STL200U28 | 2C | 23.69 | 22.330 | U0 | 1.389 | 5 23/32 | 5 1/4 | 2 1/4 | 1 5/8 | 8 3/8 | 169 |
| 30 | STL200U30 | 2C | 25.29 | 23.917 | U0 | 1.389 | 5 23/32 | 5 1/4 | 2 1/4 | 1 5/8 | 8 3/8 | 188 |
| 32 | STL200U32 | 2C | 26.88 | 25.505 | U0 | 1.389 | 5 23/32 | 5 1/4 | 2 1/4 | 1 5/8 | 8 3/8 | 212 |
| 35 | STL200U35 | 2C | 29.28 | 27.890 | U1 | 1.389 | 7 19/32 | 7 1/8 | 2 7/8 | 2 7/8 | 8 3/8 | 252 |
| 40 | STL200U40 | 2C | 33.27 | 31.865 | U1 | 1.389 | 7 19/32 | 7 1/8 | 2 7/8 | 2 7/8 | 8 3/8 | 306 |
| 45 | STL200U45 | 2C | 37.25 | 35.840 | U1 | 1.389 | 7 19/32 | 7 1/8 | 2 7/8 | 2 7/8 | 8 3/8 | 290 |
| 54 | STL200U54 | 2C | 44.42 | 42.995 | U2 | 1.389 | 10 19/32 | 10 1/8 | 4 1/2 | 4 1/4 | 8 3/8 | 385 |
| 60 | STL200U60 | 2C | 49.20 | 47.767 | U2 | 1.389 | 10 19/32 | 10 1/8 | 4 1/2 | 4 1/4 | 8 3/8 | 445 |