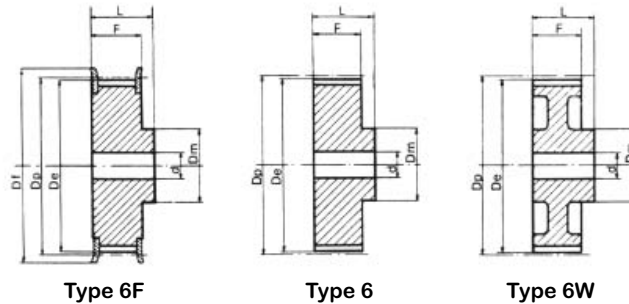


# American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



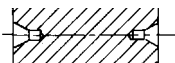
Bored to Size Pulleys  
Available in Standard ANSI  
or Metric (ISO) Bores,  
Keyways and (2) Setscrews

## XL 037 Pitch 1/5" (5.08 mm)

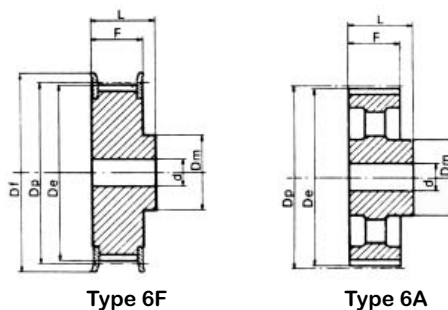
| Part No.  | Type/Mat. | Teeth | Dp   | De   | Approx. Df | Approx. Dm | Approx. F | Approx. L | Bore*2 ±1/16" | Weight lbs | Flange Size*1 mm |
|-----------|-----------|-------|------|------|------------|------------|-----------|-----------|---------------|------------|------------------|
| 10 XL 037 | 6F/A      | 10    | 0.64 | 0.62 | 7/8        | 3/8        | 9/16      | 13/16     | 1/4           | 0.02       | 12.5x23x1        |
| 11 XL 037 | 6F/A      | 11    | 0.70 | 0.68 | 7/8        | 3/8        | 9/16      | 13/16     | 1/4           | 0.02       | 12.5x23x1        |
| 12 XL 037 | 6F/A      | 12    | 0.76 | 0.74 | 1          | 3/8        | 9/16      | 13/16     | 1/4           | 0.02       | 15x25x1          |
| 13 XL 037 | 6F/A      | 13    | 0.83 | 0.81 | 1          | 3/8        | 9/16      | 13/16     | 1/4           | 0.02       | 15x25x1          |
| 14 XL 037 | 6F/A      | 14    | 0.89 | 0.91 | 1 1/8      | 9/16       | 9/16      | 13/16     | 1/4           | 0.04       | 17.8x28x1        |
| 15 XL 037 | 6F/A      | 15    | 0.96 | 0.94 | 1 1/8      | 9/16       | 9/16      | 13/16     | 1/4           | 0.04       | 17.8x28x1        |
| 16 XL 037 | 6F/A      | 16    | 1.02 | 1.00 | 1 1/4      | 5/8        | 9/16      | 13/16     | 1/4           | 0.07       | 20x32x1          |
| 17 XL 037 | 6F/A      | 17    | 1.08 | 1.06 | 1 1/4      | 13/16      | 9/16      | 13/16     | 1/4           | 0.07       | 23x32x1          |
| 18 XL 037 | 6F/A      | 18    | 1.15 | 1.13 | 1 3/8      | 13/16      | 9/16      | 13/16     | 1/4           | 0.09       | 23x35x1          |
| 19 XL 037 | 6F/A      | 19    | 1.21 | 1.19 | 1 3/8      | 13/16      | 9/16      | 7/8       | 1/4           | 0.09       | 23x35x1          |
| 20 XL 037 | 6F/A      | 20    | 1.27 | 1.25 | 1 1/2      | 15/16      | 9/16      | 7/8       | 1/4           | 0.11       | 26.5x38x1        |
| 21 XL 037 | 6F/A      | 21    | 1.34 | 1.32 | 1 1/2      | 15/16      | 9/16      | 7/8       | 1/4           | 0.11       | 26.5x38x1        |
| 22 XL 037 | 6F/A      | 22    | 1.40 | 1.38 | 1 5/8      | 1          | 9/16      | 7/8       | 1/4           | 0.13       | 30x41x1          |
| 24 XL 037 | 6F/A      | 24    | 1.53 | 1.51 | 1 3/4      | 1 3/16     | 9/16      | 7/8       | 5/16          | 0.13       | 32.5x44x1        |
| 26 XL 037 | 6F/A      | 26    | 1.66 | 1.64 | 1 7/8      | 1 3/16     | 9/16      | 7/8       | 5/16          | 0.20       | 37x48x1          |
| 27 XL 037 | 6F/A      | 27    | 1.72 | 1.70 | 1 7/8      | 1 3/16     | 9/16      | 7/8       | 5/16          | 0.20       | 37x48x1          |
| 28 XL 037 | 6F/A      | 28    | 1.78 | 1.76 | 2          | 1 5/16     | 9/16      | 7/8       | 5/16          | 0.22       | 40x51x1          |
| 29 XL 037 | 6F/A      | 29    | 1.85 | 1.83 | 2          | 1 5/16     | 9/16      | 7/8       | 5/16          | 0.24       | 40x51x1          |
| 30 XL 037 | 6F/A      | 30    | 1.91 | 1.89 | 2 1/8      | 1 1/2      | 9/16      | 7/8       | 5/16          | 0.26       | 43x54x1          |
| 32 XL 037 | 6F/A      | 32    | 2.04 | 2.02 | 2 1/4      | 1 1/2      | 9/16      | 1         | 5/16          | 0.26       | 47x57x1          |
| 34 XL 037 | 6F/A      | 34    | 2.16 | 2.14 | 2 3/8      | 1 1/2      | 9/16      | 1         | 5/16          | 0.29       | 49x61x1          |
| 35 XL 037 | 6F/A      | 35    | 2.23 | 2.21 | 2 3/8      | 1 1/2      | 9/16      | 1         | 5/16          | 0.31       | 49x61x1          |
| 36 XL 037 | 6/A       | 36    | 2.29 | 2.27 |            | 1 3/4      | 9/16      | 1         | 5/16          | 0.31       |                  |
| 38 XL 037 | 6/A       | 38    | 2.42 | 2.40 |            | 1 3/4      | 9/16      | 1         | 5/16          | 0.33       |                  |
| 39 XL 037 | 6/A       | 39    | 2.48 | 2.46 |            | 1 3/4      | 9/16      | 1         | 5/16          | 0.33       |                  |
| 40 XL 037 | 6/A       | 40    | 2.55 | 2.53 |            | 1 3/4      | 9/16      | 1         | 5/16          | 0.35       |                  |
| 42 XL 037 | 6/A       | 42    | 2.67 | 2.65 |            | 1 3/4      | 9/16      | 1         | 5/16          | 0.40       |                  |
| 44 XL 037 | 6/A       | 44    | 2.80 | 2.78 |            | 1 3/4      | 9/16      | 1         | 5/16          | 0.42       |                  |
| 45 XL 037 | 6/A       | 45    | 2.86 | 2.84 |            | 1 3/4      | 9/16      | 1         | 3/8           | 0.42       |                  |
| 48 XL 037 | 6/A       | 48    | 3.06 | 3.04 |            | 1 3/4      | 9/16      | 1         | 3/8           | 0.42       |                  |
| 52 XL 037 | 6W/A      | 52    | 3.31 | 3.29 |            | 1 3/4      | 9/16      | 1         | 3/8           | 0.42       |                  |
| 56 XL 037 | 6W/A      | 56    | 3.56 | 3.54 |            | 1 3/4      | 9/16      | 1         | 3/8           | 0.44       |                  |
| 57 XL 037 | 6W/A      | 57    | 3.63 | 3.61 |            | 1 3/4      | 9/16      | 1         | 3/8           | 0.44       |                  |
| 60 XL 037 | 6W/A      | 60    | 3.82 | 3.80 |            | 1 3/4      | 9/16      | 1         | 3/8           | 0.48       |                  |
| 68 XL 037 | 6W/A      | 68    | 4.33 | 4.31 |            | 1 3/4      | 9/16      | 1         | 3/8           | 0.53       |                  |
| 70 XL 037 | 6W/A      | 70    | 4.46 | 4.44 |            | 1 3/4      | 9/16      | 1         | 3/8           | 0.55       |                  |
| 72 XL 037 | 6W/A      | 72    | 4.58 | 4.56 |            | 1 3/4      | 9/16      | 1         | 3/8           | 0.57       |                  |

\*1Recommended flange size (I.D. x O.D. x Thickness); steel.  
Material: /A = Aluminum • /C = Cast Iron • /S = Steel  
Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

\*2 Some bores smaller than listed. Some may only have a starter hole.



# American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



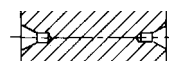
Bored to Size Pulleys  
Available in Standard ANSI  
or Metric (ISO) Bores,  
Keyways and (2) Setscrews

L 050 Pitch 3/8" (9.525 mm)

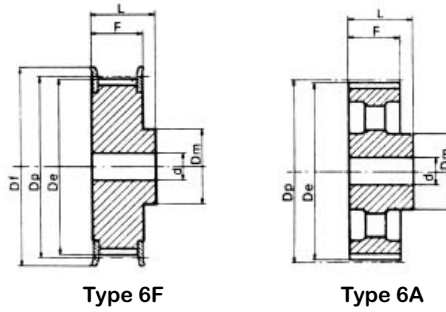
| Part No. | Type/ Mat. | Teeth | Dp    | De    | Approx. Df | Approx. Dm | Approx. F | Approx. L | Bore*2 ±1/16" | Weight lbs | Flange Size*1 mm |
|----------|------------|-------|-------|-------|------------|------------|-----------|-----------|---------------|------------|------------------|
| 10 L 050 | 6F/S       | 10    | 1.19  | 1.16  | 1 7/16     | 13/16      | 3/4       | 1 1/8     | 5/16          | 0.24       | 25x37x1.5        |
| 11 L 050 | 6F/S       | 11    | 1.31  | 1.28  | 1 1/2      | 15/16      | 3/4       | 1 3/16    | 5/16          | 0.31       | 25x37x1.5        |
| 12 L 050 | 6F/S       | 12    | 1.43  | 1.40  | 1 5/8      | 15/16      | 3/4       | 1 3/16    | 5/16          | 0.37       | 31x43x1.5        |
| 13 L 050 | 6F/S       | 13    | 1.55  | 1.52  | 1 3/4      | 1 1/8      | 3/4       | 1 3/16    | 5/16          | 0.46       | 32.5x44x1.5      |
| 14 L 050 | 6F/S       | 14    | 1.67  | 1.64  | 1 7/8      | 1 1/8      | 3/4       | 1 3/16    | 3/8           | 0.53       | 37x48x1.5        |
| 15 L 050 | 6F/S       | 15    | 1.79  | 1.76  | 2          | 1 5/16     | 3/4       | 1 3/16    | 3/8           | 0.64       | 38.5x51x1.5      |
| 16 L 050 | 6F/S       | 16    | 1.91  | 1.88  | 2 1/8      | 1 7/16     | 3/4       | 1 1/4     | 3/8           | 0.73       | 43x54x1.5        |
| 17 L 050 | 6F/S       | 17    | 2.03  | 2.00  | 2 1/4      | 1 7/16     | 3/4       | 1 1/4     | 3/8           | 0.84       | 46x57x1.5        |
| 18 L 050 | 6F/S       | 18    | 2.15  | 2.12  | 2 3/8      | 1 9/16     | 3/4       | 1 1/4     | 3/8           | 0.97       | 48x60x1.5        |
| 19 L 050 | 6F/S       | 19    | 2.27  | 2.24  | 2 1/2      | 1 9/16     | 3/4       | 1 1/4     | 3/8           | 1.04       | 47x64x1.5        |
| 20 L 050 | 6F/S       | 20    | 2.39  | 2.36  | 2 5/8      | 1 9/16     | 3/4       | 1 1/4     | 3/8           | 1.12       | 53x66.5x1.5      |
| 21 L 050 | 6F/S       | 21    | 2.51  | 2.48  | 2 13/16    | 1 3/4      | 3/4       | 1 1/4     | 3/8           | 1.32       | 53x70x1.5        |
| 22 L 050 | 6F/S       | 22    | 2.63  | 2.60  | 2 15/16    | 1 3/4      | 3/4       | 1 1/4     | 3/8           | 1.41       | 57x75x1.5        |
| 23 L 050 | 6F/S       | 23    | 2.75  | 2.72  | 3 1/8      | 2 3/16     | 3/4       | 1 1/4     | 3/8           | 1.72       | 60x79x1.5        |
| 24 L 050 | 6F/S       | 24    | 2.86  | 2.83  | 3 1/8      | 2 3/16     | 3/4       | 1 1/4     | 3/8           | 1.79       | 60x79x1.5        |
| 25 L 050 | 6F/S       | 25    | 2.98  | 2.95  | 3 1/4      | 2 5/16     | 3/4       | 1 1/4     | 3/8           | 1.96       | 64x82.5x1.5      |
| 26 L 050 | 6F/S       | 26    | 3.10  | 3.07  | 3 7/16     | 2 5/16     | 3/4       | 1 1/4     | 1/2           | 2.07       | 68x86x1.5        |
| 27 L 050 | 6F/S       | 27    | 3.22  | 3.19  | 3 7/16     | 2 5/16     | 3/4       | 1 1/4     | 1/2           | 2.18       | 68x86x1.5        |
| 28 L 050 | 6F/S       | 28    | 3.34  | 3.31  | 3 9/16     | 2 5/16     | 3/4       | 1 1/4     | 1/2           | 2.29       | 73x91x1.5        |
| 30 L 050 | 6F/S       | 30    | 3.58  | 3.55  | 3 13/16    | 2 3/4      | 3/4       | 1 1/4     | 1/2           | 2.58       | 79x97x1.5        |
| 32 L 050 | 6F/S       | 32    | 3.82  | 3.79  | 4 1/16     | 2 3/4      | 3/4       | 1 1/4     | 1/2           | 3.11       | 82.5x102x1.5     |
| 33 L 050 | 6F/S       | 33    | 3.94  | 3.91  | 4 3/16     | 2 3/4      | 3/4       | 1 1/4     | 1/2           | 3.28       | 86x106x1.5       |
| 34 L 050 | 6F/S       | 34    | 4.06  | 4.03  | 4 3/8      | 2 3/4      | 3/4       | 1 1/4     | 1/2           | 3.46       | 91x112x1.5       |
| 35 L 050 | 6F/S       | 35    | 4.18  | 4.15  | 4 3/8      | 2 3/4      | 3/4       | 1 1/4     | 1/2           | 3.57       | 91x112x1.5       |
| 36 L 050 | 6F/S       | 36    | 4.30  | 4.27  | 4 1/2      | 2 3/4      | 3/4       | 1 1/4     | 1/2           | 3.75       | 94x115x1.5       |
| 40 L 050 | 6F/S       | 40    | 4.78  | 4.74  | 5          | 2 3/4      | 3/4       | 1 1/4     | 1/2           | 4.47       | 107x128x1.5      |
| 42 L 050 | 6F/S       | 42    | 5.01  | 4.98  | 5 5/16     | 2 3/4      | 3/4       | 1 1/4     | 1/2           | 4.87       | 115x135x1.5      |
| 44 L 050 | 6F/S       | 44    | 5.25  | 5.22  | 5 1/2      | 2 3/4      | 3/4       | 1 1/4     | 1/2           | 5.25       | 120x142x1.5      |
| 45 L 050 | 6F/S       | 45    | 5.37  | 5.34  | 5 5/8      | 2 3/4      | 3/4       | 1 1/4     | 1/2           | 5.47       | 120x142x1.5      |
| 48 L 050 | 6F/S       | 48    | 5.73  | 5.70  | 6          | 2 3/4      | 3/4       | 1 1/4     | 1/2           | 6.13       | 130x150x1.5      |
| 50 L 050 | 6A/C       | 50    | 5.97  | 5.94  |            | 2 3/4      | 3/4       | 1 1/4     | 9/16          |            |                  |
| 52 L 050 | 6A/C       | 52    | 6.21  | 6.18  |            | 2 3/4      | 3/4       | 1 1/4     | 9/16          |            |                  |
| 56 L 050 | 6A/C       | 56    | 6.68  | 6.65  |            | 2 3/4      | 3/4       | 1 1/4     | 9/16          |            |                  |
| 57 L 050 | 6A/C       | 57    | 6.80  | 6.77  |            | 2 3/4      | 3/4       | 1 1/4     | 9/16          |            |                  |
| 60 L 050 | 6A/C       | 60    | 7.16  | 7.13  |            | 2 15/16    | 3/4       | 1 5/8     | 9/16          |            |                  |
| 72 L 050 | 6A/C       | 72    | 8.59  | 8.56  |            | 2 15/16    | 3/4       | 1 5/8     | 9/16          |            |                  |
| 84 L 050 | 6A/C       | 84    | 10.03 | 10.00 |            | 2 15/16    | 3/4       | 1 5/8     | 9/16          |            |                  |
| 96 L 050 | 6A/C       | 96    | 11.46 | 11.43 |            | 2 15/16    | 3/4       | 1 5/8     | 9/16          |            |                  |

\*1 Recommended flange size (I.D. x O.D. x Thickness); steel.  
Material: /A = Aluminum • /C = Cast Iron • /S = Steel  
Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

\*2 Some bores smaller than listed. Some may only have a starter hole.



# American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



Bored to Size Pulleys  
Available in Standard ANSI  
or Metric (ISO) Bores,  
Keyways and (2) Setscrews

## L 075 Pitch 3/8" (9.525 mm)

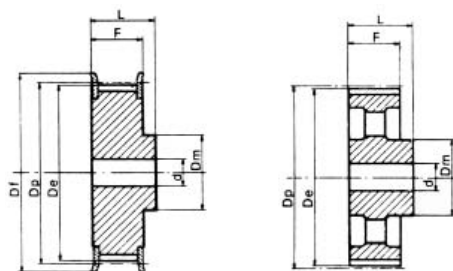
| Part No. | Type/<br>Mat. | Teeth | Dp    | De    | Approx.<br>Df | Approx.<br>Dm | Approx.<br>F | Approx.<br>L | Bore*2<br>±1/16" | Weight<br>lbs | Flange<br>Size*1 mm |
|----------|---------------|-------|-------|-------|---------------|---------------|--------------|--------------|------------------|---------------|---------------------|
| 10 L 075 | 6F/S          | 10    | 1.19  | 1.16  | 1 7/16        | 13/16         | 1            | 1 1/2        | 5/16             | 0.31          | 25x37x1.5           |
| 11 L 075 | 6F/S          | 11    | 1.31  | 1.28  | 1 1/2         | 15/16         | 1            | 1 1/2        | 5/16             | 0.40          | 25x37x1.5           |
| 12 L 075 | 6F/S          | 12    | 1.43  | 1.40  | 1 5/8         | 15/16         | 1            | 1 1/2        | 5/16             | 0.48          | 31x43x1.5           |
| 13 L 075 | 6F/S          | 13    | 1.55  | 1.52  | 1 3/4         | 1 1/8         | 1            | 1 1/2        | 5/16             | 0.57          | 32.5x44x1.5         |
| 14 L 075 | 6F/S          | 14    | 1.67  | 1.64  | 1 7/8         | 1 1/8         | 1            | 1 1/2        | 1/2              | 0.66          | 37x48x1.5           |
| 15 L 075 | 6F/S          | 15    | 1.79  | 1.76  | 2             | 1 5/16        | 1            | 1 1/2        | 1/2              | 0.82          | 38.5x51x1.5         |
| 16 L 075 | 6F/S          | 16    | 1.91  | 1.88  | 2 1/8         | 1 7/16        | 1            | 1 1/2        | 1/2              | 0.95          | 43x54x1.5           |
| 17 L 075 | 6F/S          | 17    | 2.03  | 2.00  | 2 1/4         | 1 7/16        | 1            | 1 1/2        | 1/2              | 1.01          | 46x57x1.5           |
| 18 L 075 | 6F/S          | 18    | 2.15  | 2.12  | 2 3/8         | 1 9/16        | 1            | 1 1/2        | 1/2              | 1.19          | 48x60x1.5           |
| 19 L 075 | 6F/S          | 19    | 2.27  | 2.24  | 2 1/2         | 1 9/16        | 1            | 1 1/2        | 1/2              | 1.28          | 47x64x1.5           |
| 20 L 075 | 6F/S          | 20    | 2.39  | 2.36  | 2 5/8         | 1 9/16        | 1            | 1 1/2        | 1/2              | 1.41          | 53x66.5x1.5         |
| 21 L 075 | 6F/S          | 21    | 2.51  | 2.48  | 2 13/16       | 1 3/4         | 1            | 1 1/2        | 1/2              | 1.56          | 53x70x1.5           |
| 22 L 075 | 6F/S          | 22    | 2.63  | 2.60  | 2 15/16       | 1 3/4         | 1            | 1 1/2        | 1/2              | 1.74          | 57x75x1.5           |
| 23 L 075 | 6F/S          | 23    | 2.75  | 2.72  | 3 1/8         | 2 3/16        | 1            | 1 1/2        | 1/2              | 2.07          | 60x79x1.5           |
| 24 L 075 | 6F/S          | 24    | 2.86  | 2.83  | 3 1/8         | 2 3/16        | 1            | 1 1/2        | 1/2              | 2.20          | 60x79x1.5           |
| 25 L 075 | 6F/S          | 25    | 2.98  | 2.95  | 3 1/4         | 2 5/16        | 1            | 1 1/2        | 1/2              | 2.42          | 64x82.5x1.5         |
| 26 L 075 | 6F/S          | 26    | 3.10  | 3.07  | 3 7/16        | 2 5/16        | 1            | 1 1/2        | 1/2              | 2.56          | 68x86x1.5           |
| 27 L 075 | 6F/S          | 27    | 3.22  | 3.19  | 3 7/16        | 2 5/16        | 1            | 1 1/2        | 1/2              | 2.69          | 68x86x1.5           |
| 28 L 075 | 6F/S          | 28    | 3.34  | 3.31  | 3 9/16        | 2 5/16        | 1            | 1 1/2        | 1/2              | 2.87          | 73x91x1.5           |
| 30 L 075 | 6F/S          | 30    | 3.58  | 3.55  | 3 13/16       | 2 3/4         | 1            | 1 1/2        | 1/2              | 3.24          | 79x97x1.5           |
| 32 L 075 | 6F/S          | 32    | 3.82  | 3.79  | 4 1/16        | 2 3/4         | 1            | 1 1/2        | 1/2              | 3.86          | 82.5x102x1.5        |
| 33 L 075 | 6F/S          | 33    | 3.94  | 3.91  | 4 3/16        | 2 3/4         | 1            | 1 1/2        | 1/2              | 4.08          | 86x106x1.5          |
| 34 L 075 | 6F/S          | 34    | 4.06  | 4.03  | 4 3/8         | 2 3/4         | 1            | 1 1/2        | 1/2              | 4.25          | 91x112x1.5          |
| 35 L 075 | 6F/S          | 35    | 4.18  | 4.15  | 4 3/8         | 2 3/4         | 1            | 1 1/2        | 1/2              | 4.47          | 91x112x1.5          |
| 36 L 075 | 6F/S          | 36    | 4.30  | 4.27  | 4 1/2         | 2 3/4         | 1            | 1 1/2        | 1/2              | 4.72          | 94x115x1.5          |
| 40 L 075 | 6F/S          | 40    | 4.78  | 4.74  | 5             | 2 3/4         | 1            | 1 1/2        | 1/2              | 5.64          | 107x128x1.5         |
| 42 L 075 | 6F/S          | 42    | 5.01  | 4.98  | 5 5/16        | 2 3/4         | 1            | 1 1/2        | 1/2              | 6.19          | 115x135x1.5         |
| 44 L 075 | 6F/S          | 44    | 5.25  | 5.22  | 5 1/2         | 2 3/4         | 1            | 1 1/2        | 1/2              | 6.66          | 120x142x1.5         |
| 45 L 075 | 6F/S          | 45    | 5.37  | 5.34  | 5 5/8         | 2 3/4         | 1            | 1 1/2        | 1/2              | 6.96          | 120x142x1.5         |
| 48 L 075 | 6F/S          | 48    | 5.73  | 5.70  | 6             | 2 3/4         | 1            | 1 1/2        | 1/2              | 7.87          | 130x150x1.5         |
| 50 L 075 | 6A/C          | 50    | 5.97  | 5.94  |               | 2 3/4         | 1            | 1 1/2        | 9/16             |               |                     |
| 52 L 075 | 6A/C          | 52    | 6.21  | 6.18  |               | 2 3/4         | 1            | 1 1/2        | 9/16             |               |                     |
| 56 L 075 | 6A/C          | 56    | 6.68  | 6.65  |               | 2 3/4         | 1            | 1 1/2        | 9/16             |               |                     |
| 57 L 075 | 6A/C          | 57    | 6.80  | 6.77  |               | 2 3/4         | 1            | 1 1/2        | 9/16             |               |                     |
| 60 L 075 | 6A/C          | 60    | 7.16  | 7.13  |               | 2 15/16       | 1            | 1 3/4        | 9/16             |               |                     |
| 72 L 075 | 6A/C          | 72    | 8.59  | 8.56  |               | 2 15/16       | 1            | 1 3/4        | 9/16             |               |                     |
| 84 L 075 | 6A/C          | 84    | 10.03 | 10.00 |               | 2 15/16       | 1            | 1 3/4        | 9/16             |               |                     |
| 96 L 075 | 6A/C          | 96    | 11.46 | 11.43 |               | 2 15/16       | 1            | 1 3/4        | 9/16             |               |                     |

\*1Recommended flange size (I.D. x O.D. x Thickness); steel.  
Material: /A = Aluminum • /C = Cast Iron • /S = Steel  
Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

\*2 Some bores smaller than listed. Some may only have a starter hole.



# American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



Type 6F

Type 6A

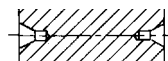
Bored to Size Pulleys  
Available in Standard ANSI  
or Metric (ISO) Bores,  
Keyways and (2) Setscrews

L 100 Pitch 3/8" (9.525 mm)

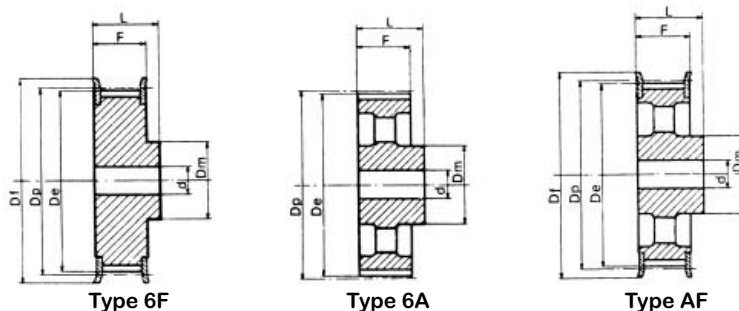
| Part No. | Type/<br>Mat. | Teeth | Dp    | De    | Approx.<br>Df | Approx.<br>Dm | Approx.<br>F | Approx.<br>L | Bore*2<br>±1/16" | Weight<br>lbs | Flange<br>Size*1 mm |
|----------|---------------|-------|-------|-------|---------------|---------------|--------------|--------------|------------------|---------------|---------------------|
| 10 L 100 | 6F/S          | 10    | 1.19  | 1.16  | 1 7/16        | 13/16         | 1 1/4        | 1 3/4        | 5/16             | 0.37          | 25x37x1.5           |
| 11 L 100 | 6F/S          | 11    | 1.31  | 1.28  | 1 1/2         | 15/16         | 1 1/4        | 1 3/4        | 5/16             | 0.48          | 25x37x1.5           |
| 12 L 100 | 6F/S          | 12    | 1.43  | 1.40  | 1 5/8         | 15/16         | 1 1/4        | 1 3/4        | 5/16             | 0.57          | 31x43x1.5           |
| 13 L 100 | 6F/S          | 13    | 1.55  | 1.52  | 1 3/4         | 1 1/8         | 1 1/4        | 1 3/4        | 5/16             | 0.71          | 32.5x44x1.5         |
| 14 L 100 | 6F/S          | 14    | 1.67  | 1.64  | 1 7/8         | 1 1/8         | 1 1/4        | 1 3/4        | 1/2              | 0.77          | 37x48x1.5           |
| 15 L 100 | 6F/S          | 15    | 1.79  | 1.76  | 2             | 1 5/16        | 1 1/4        | 1 3/4        | 1/2              | 0.95          | 38.5x51x1.5         |
| 16 L 100 | 6F/S          | 16    | 1.91  | 1.88  | 2 1/8         | 1 7/16        | 1 1/4        | 1 3/4        | 1/2              | 1.10          | 43x54x1.5           |
| 17 L 100 | 6F/S          | 17    | 2.03  | 2.00  | 2 1/4         | 1 7/16        | 1 1/4        | 1 3/4        | 1/2              | 1.23          | 46x57x1.5           |
| 18 L 100 | 6F/S          | 18    | 2.15  | 2.12  | 2 3/8         | 1 9/16        | 1 1/4        | 1 3/4        | 1/2              | 1.41          | 48x60x1.5           |
| 19 L 100 | 6F/S          | 19    | 2.27  | 2.24  | 2 1/2         | 1 9/16        | 1 1/4        | 1 3/4        | 1/2              | 1.54          | 47x64x1.5           |
| 20 L 100 | 6F/S          | 20    | 2.39  | 2.36  | 2 5/8         | 1 9/16        | 1 1/4        | 1 3/4        | 1/2              | 1.70          | 53x66.5x1.5         |
| 21 L 100 | 6F/S          | 21    | 2.51  | 2.48  | 2 13/16       | 1 3/4         | 1 1/4        | 1 3/4        | 9/16             | 1.94          | 53x70x1.5           |
| 22 L 100 | 6F/S          | 22    | 2.63  | 2.60  | 2 15/16       | 1 3/4         | 1 1/4        | 1 3/4        | 9/16             | 2.09          | 57x75x1.5           |
| 23 L 100 | 6F/S          | 23    | 2.75  | 2.72  | 3 1/8         | 2 3/16        | 1 1/4        | 1 3/4        | 9/16             | 2.45          | 60x79x1.5           |
| 24 L 100 | 6F/S          | 24    | 2.86  | 2.83  | 3 1/8         | 2 3/16        | 1 1/4        | 1 3/4        | 9/16             | 2.60          | 60x79x1.5           |
| 25 L 100 | 6F/S          | 25    | 2.98  | 2.95  | 3 1/4         | 2 5/16        | 1 1/4        | 1 3/4        | 9/16             | 2.87          | 64x82.5x1.5         |
| 26 L 100 | 6F/S          | 26    | 3.10  | 3.07  | 3 7/16        | 2 5/16        | 1 1/4        | 1 3/4        | 9/16             | 3.09          | 68x86x1.5           |
| 27 L 100 | 6F/S          | 27    | 3.22  | 3.19  | 3 7/16        | 2 5/16        | 1 1/4        | 1 3/4        | 9/16             | 3.24          | 68x86x1.5           |
| 28 L 100 | 6F/S          | 28    | 3.34  | 3.31  | 3 9/16        | 2 5/16        | 1 1/4        | 1 3/4        | 9/16             | 3.48          | 73x91x1.5           |
| 30 L 100 | 6F/S          | 30    | 3.58  | 3.55  | 3 13/16       | 2 3/4         | 1 1/4        | 1 3/4        | 9/16             | 3.92          | 79x97x1.5           |
| 32 L 100 | 6F/S          | 32    | 3.82  | 3.79  | 4 1/16        | 2 3/4         | 1 1/4        | 1 3/4        | 9/16             | 4.65          | 82.5x102x1.5        |
| 33 L 100 | 6F/S          | 33    | 3.94  | 3.91  | 4 3/16        | 2 3/4         | 1 1/4        | 1 3/4        | 9/16             | 4.91          | 86x106x1.5          |
| 34 L 100 | 6F/S          | 34    | 4.06  | 4.03  | 4 3/8         | 2 3/4         | 1 1/4        | 1 3/4        | 9/16             | 5.27          | 91x112x1.5          |
| 35 L 100 | 6F/S          | 35    | 4.18  | 4.15  | 4 3/8         | 2 3/4         | 1 1/4        | 1 3/4        | 9/16             | 5.40          | 91x112x1.5          |
| 36 L 100 | 6F/S          | 36    | 4.30  | 4.27  | 4 1/2         | 2 3/4         | 1 1/4        | 1 3/4        | 9/16             | 5.71          | 94x115x1.5          |
| 40 L 100 | 6F/S          | 40    | 4.78  | 4.74  | 5             | 2 3/4         | 1 1/4        | 1 3/4        | 9/16             | 6.90          | 107x128x1.5         |
| 42 L 100 | 6F/S          | 42    | 5.01  | 4.98  | 5 5/16        | 2 3/4         | 1 1/4        | 1 3/4        | 9/16             | 7.56          | 115x135x1.5         |
| 44 L 100 | 6F/S          | 44    | 5.25  | 5.22  | 5 1/2         | 2 3/4         | 1 1/4        | 1 3/4        | 9/16             | 8.20          | 120x142x1.5         |
| 45 L 100 | 6F/S          | 45    | 5.37  | 5.34  | 5 5/8         | 2 3/4         | 1 1/4        | 1 3/4        | 9/16             | 8.57          | 120x142x1.5         |
| 48 L 100 | 6F/S          | 48    | 5.73  | 5.70  | 6             | 2 3/4         | 1 1/4        | 1 3/4        | 9/16             | 9.65          | 130x150x1.5         |
| 50 L 100 | 6A/C          | 50    | 5.97  | 5.94  |               | 2 3/4         | 1 1/4        | 1 3/4        | 9/16             |               |                     |
| 52 L 100 | 6A/C          | 52    | 6.21  | 6.18  |               | 2 3/4         | 1 1/4        | 1 3/4        | 9/16             |               |                     |
| 56 L 100 | 6A/C          | 56    | 6.68  | 6.65  |               | 2 3/4         | 1 1/4        | 1 3/4        | 9/16             |               |                     |
| 57 L 100 | 6A/C          | 57    | 6.80  | 6.77  |               | 2 3/4         | 1 1/4        | 1 3/4        | 9/16             |               |                     |
| 60 L 100 | 6A/C          | 60    | 7.16  | 7.13  |               | 2 15/16       | 1 1/4        | 1 3/4        | 9/16             |               |                     |
| 72 L 100 | 6A/C          | 72    | 8.59  | 8.56  |               | 2 15/16       | 1 1/4        | 1 3/4        | 9/16             |               |                     |
| 84 L 100 | 6A/C          | 84    | 10.03 | 10.00 |               | 2 15/16       | 1 1/4        | 1 3/4        | 9/16             |               |                     |
| 96 L 100 | 6A/C          | 96    | 11.46 | 11.43 |               | 2 15/16       | 1 1/4        | 1 3/4        | 9/16             |               |                     |

\*1 Recommended flange size (I.D. x O.D. x Thickness); steel.  
Material: /A = Aluminum • /C = Cast Iron • /S = Steel  
Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

\*2 Some bores smaller than listed. Some may only have a starter hole.



# American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



H 075 Pitch 1/2" (12.7 mm)

| Part No. | Type/Mat. | Teeth | Dp   | De   | Approx. Df | Approx. Dm | Approx. F | Approx. L | Bore*2 ±1/16" | Weight lbs | Flange Size*1 mm |
|----------|-----------|-------|------|------|------------|------------|-----------|-----------|---------------|------------|------------------|
| 14 H 075 | 6F/S      | 14    | 2.23 | 2.17 | 2 1/2      | 1 9/16     | 1 1/16    | 1 9/16    | 1/2           | 1.28       | 47x64x1.5        |
| 15 H 075 | 6F/S      | 15    | 2.39 | 2.33 | 2 5/8      | 1 3/4      | 1 1/16    | 1 9/16    | 1/2           | 1.52       | 53x66.5x1.5      |
| 16 H 075 | 6F/S      | 16    | 2.55 | 2.49 | 2 13/16    | 1 3/4      | 1 1/16    | 1 9/16    | 1/2           | 1.70       | 53x70x1.5        |
| 17 H 075 | 6F/S      | 17    | 2.71 | 2.65 | 2 15/16    | 1 3/4      | 1 1/16    | 1 9/16    | 1/2           | 1.85       | 57x75x1.5        |
| 18 H 075 | 6F/S      | 18    | 2.86 | 2.81 | 3 1/8      | 2 3/16     | 1 1/16    | 1 9/16    | 1/2           | 2.23       | 60x79x1.5        |
| 19 H 075 | 6F/S      | 19    | 3.02 | 2.97 | 3 1/4      | 2 3/8      | 1 1/16    | 1 9/16    | 1/2           | 2.53       | 64x82.5x1.5      |
| 20 H 075 | 6F/S      | 20    | 3.18 | 3.13 | 3 7/16     | 2 7/16     | 1 1/16    | 1 9/16    | 1/2           | 2.80       | 72x87x1.5        |
| 21 H 075 | 6F/S      | 21    | 3.34 | 3.29 | 3 9/16     | 2 9/16     | 1 1/16    | 1 9/16    | 1/2           | 3.11       | 73x91x1.5        |
| 22 H 075 | 6F/S      | 22    | 3.50 | 3.45 | 3 11/16    | 2 11/16    | 1 1/16    | 1 9/16    | 1/2           | 3.42       | 76x94x1.5        |
| 23 H 075 | 6F/S      | 23    | 3.66 | 3.61 | 3 13/16    | 2 13/16    | 1 1/16    | 1 9/16    | 1/2           | 3.77       | 79x97x1.5        |
| 24 H 075 | 6F/S      | 24    | 3.82 | 3.77 | 4 1/16     | 2 13/16    | 1 1/16    | 1 9/16    | 1/2           | 4.03       | 82.5x102x1.5     |
| 25 H 075 | 6F/S      | 25    | 3.98 | 3.92 | 4 3/16     | 2 13/16    | 1 1/16    | 1 9/16    | 1/2           | 4.32       | 86x106x1.5       |
| 26 H 075 | 6F/S      | 26    | 4.14 | 4.08 | 4 3/8      | 3 1/8      | 1 1/16    | 1 9/16    | 1/2           | 4.83       | 91x112x1.5       |
| 27 H 075 | 6F/S      | 27    | 4.30 | 4.24 | 4 1/2      | 3 1/8      | 1 1/16    | 1 9/16    | 1/2           | 5.11       | 94x115x1.5       |
| 28 H 075 | 6F/S      | 28    | 4.46 | 4.40 | 4 11/16    | 3 1/8      | 1 1/16    | 1 9/16    | 1/2           | 5.44       | 99.5x120x1.5     |
| 30 H 075 | 6F/S      | 30    | 4.78 | 4.72 | 5          | 3 1/8      | 1 1/16    | 1 9/16    | 9/16          | 6.08       | 107x128x1.5      |
| 32 H 075 | 6F/S      | 32    | 5.09 | 5.04 | 5 5/16     | 3 1/8      | 1 1/16    | 1 9/16    | 9/16          | 6.79       | 115x135x1.5      |
| 33 H 075 | 6F/S      | 33    | 5.25 | 5.20 | 5 1/2      | 3 1/8      | 1 1/16    | 1 9/16    | 9/16          | 7.16       | 120x142x1.5      |
| 34 H 075 | 6F/S      | 34    | 5.41 | 5.36 | 5 5/8      | 3 1/8      | 1 1/16    | 1 9/16    | 9/16          | 7.54       | 120x142x1.5      |
| 35 H 075 | 6F/S      | 35    | 5.57 | 5.52 | 5 13/16    | 3 1/8      | 1 1/16    | 1 9/16    | 9/16          | 7.96       | 130x150x1.5      |
| 36 H 075 | 6F/S      | 36    | 5.73 | 5.68 | 6          | 3 1/8      | 1 1/16    | 1 9/16    | 9/16          | 8.35       | 130x150x1.5      |
| 38 H 075 | 6F/S      | 38    | 6.05 | 5.99 | 6 1/4      | 3 1/8      | 1 1/16    | 1 9/16    | 9/16          | 9.17       | 138.5x158x1.5    |
| 40 H 075 | 6F/S      | 40    | 6.37 | 6.31 | 6 5/8      | 3 1/8      | 1 1/16    | 1 9/16    | 9/16          | 10.09      | 148x168x1.5      |
| 42 H 075 | 6F/S      | 42    | 6.69 | 6.63 | 7 1/4      | 3 1/8      | 1 1/16    | 1 9/16    | 9/16          | 11.02      | 154x180x1.5      |
| 44 H 075 | 6AF/C     | 44    | 7.00 | 6.95 | 7 1/4      | 3 1/8      | 1 1/16    | 1 9/16    | 11/16         |            | 162x184x1.5      |
| 48 H 075 | 6AF/C     | 48    | 7.64 | 7.59 | 7 7/8      | 3 9/16     | 1 1/16    | 1 3/4     | 11/16         |            | 180x200x1.5      |
| 50 H 075 | 6A/C      | 50    | 7.96 | 7.90 |            | 3 9/16     | 1 1/16    | 1 3/4     | 11/16         |            |                  |

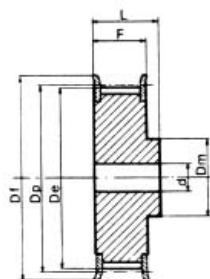
Bored to Size Pulleys  
Available in Standard ANSI  
or Metric (ISO) Bores,  
Keyways and (2) Setscrews

\*1Recommended flange size (I.D. x O.D. x Thickness); steel.  
Material: /A = Aluminum • /C = Cast Iron • /S = Steel  
Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

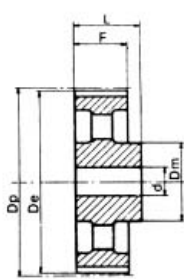
\*2 Some bores smaller than listed. Some may only have a starter hole.



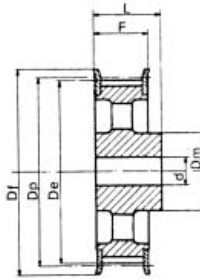
# American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



Type 6F



Type 6A



Type AF

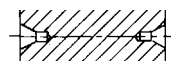
Bored to Size Pulleys  
Available in Standard ANSI  
or Metric (ISO) Bores,  
Keyways and (2) Setscrews

H 100 Pitch 1/2" (12.7 mm)

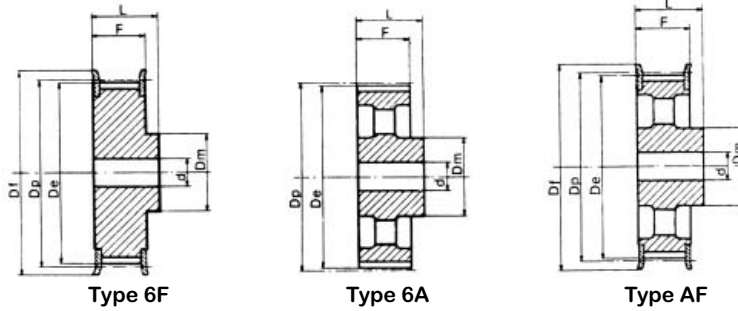
| Part No.  | Type/<br>Mat. | Teeth | Dp    | De    | Approx.<br>Df | Approx.<br>Dm | Approx.<br>F | Approx.<br>L | Bore*2<br>±1/16" | Weight<br>lbs | Flange<br>Size*1 mm |
|-----------|---------------|-------|-------|-------|---------------|---------------|--------------|--------------|------------------|---------------|---------------------|
| 14 H 100  | 6F/S          | 14    | 2.23  | 2.17  | 2 1/2         | 1 9/16        | 1 1/4        | 1 3/4        | 1/2              | 1.43          | 47x64x1.5           |
| 15 H 100  | 6F/S          | 15    | 2.39  | 2.33  | 2 5/8         | 1 3/4         | 1 1/4        | 1 3/4        | 1/2              | 1.70          | 53x66.5x1.5         |
| 16 H 100  | 6F/S          | 16    | 2.55  | 2.49  | 2 13/16       | 1 3/4         | 1 1/4        | 1 3/4        | 1/2              | 1.92          | 53x70x1.5           |
| 17 H 100  | 6F/S          | 17    | 2.71  | 2.65  | 2 15/16       | 1 3/4         | 1 1/4        | 1 3/4        | 1/2              | 2.14          | 57x75x1.5           |
| 18 H 100  | 6F/S          | 18    | 2.86  | 2.81  | 3 1/8         | 2 3/16        | 1 1/4        | 1 3/4        | 1/2              | 2.56          | 60x79x1.5           |
| 19 H 100  | 6F/S          | 19    | 3.02  | 2.97  | 3 1/4         | 2 3/8         | 1 1/4        | 1 3/4        | 9/16             | 2.87          | 64x82.5x1.5         |
| 20 H 100  | 6F/S          | 20    | 3.18  | 3.13  | 3 7/16        | 2 7/16        | 1 1/4        | 1 3/4        | 9/16             | 3.17          | 72x87x1.5           |
| 21 H 100  | 6F/S          | 21    | 3.34  | 3.29  | 3 9/16        | 2 9/16        | 1 1/4        | 1 3/4        | 9/16             | 3.53          | 73x91x1.5           |
| 22 H 100  | 6F/S          | 22    | 3.50  | 3.45  | 3 11/16       | 2 11/16       | 1 1/4        | 1 3/4        | 9/16             | 3.88          | 76x94x1.5           |
| 23 H 100  | 6F/S          | 23    | 3.66  | 3.61  | 3 13/16       | 2 13/16       | 1 1/4        | 1 3/4        | 9/16             | 4.28          | 79x97x1.5           |
| 24 H 100  | 6F/S          | 24    | 3.82  | 3.77  | 4 1/16        | 2 13/16       | 1 1/4        | 1 3/4        | 9/16             | 4.61          | 82.5x102x1.5        |
| 25 H 100  | 6F/S          | 25    | 3.98  | 3.92  | 4 3/16        | 2 13/16       | 1 1/4        | 1 3/4        | 9/16             | 4.94          | 86x106x1.5          |
| 26 H 100  | 6F/S          | 26    | 4.14  | 4.08  | 4 3/8         | 3 1/8         | 1 1/4        | 1 3/4        | 9/16             | 5.49          | 91x112x1.5          |
| 27 H 100  | 6F/S          | 27    | 4.30  | 4.24  | 4 1/2         | 3 1/8         | 1 1/4        | 1 3/4        | 9/16             | 5.86          | 94x115x1.5          |
| 28 H 100  | 6F/S          | 28    | 4.46  | 4.40  | 4 11/16       | 3 1/8         | 1 1/4        | 1 3/4        | 9/16             | 6.24          | 99.5x120x1.5        |
| 29 H 100  | 6F/S          | 29    | 4.62  | 4.56  | 4 13/16       | 3 1/8         | 1 1/4        | 1 3/4        | 9/16             | 6.63          | 99.5x120x1.5        |
| 30 H 100  | 6F/S          | 30    | 4.78  | 4.72  | 5             | 3 1/8         | 1 1/4        | 1 3/4        | 9/16             | 7.03          | 107x128x1.5         |
| 32 H 100  | 6F/S          | 32    | 5.09  | 5.04  | 5 5/16        | 3 1/8         | 1 1/4        | 1 3/4        | 9/16             | 7.87          | 115x135x1.5         |
| 33 H 100  | 6F/S          | 33    | 5.25  | 5.20  | 5 1/2         | 3 1/8         | 1 1/4        | 1 3/4        | 9/16             | 8.35          | 120x142x1.5         |
| 34 H 100  | 6F/S          | 34    | 5.41  | 5.36  | 5 5/8         | 3 1/8         | 1 1/4        | 1 3/4        | 9/16             | 8.79          | 120x142x1.5         |
| 35 H 100  | 6F/S          | 35    | 5.57  | 5.52  | 5 13/16       | 3 1/8         | 1 1/4        | 1 3/4        | 9/16             | 9.26          | 130x150x1.5         |
| 36 H 100  | 6F/S          | 36    | 5.73  | 5.68  | 6             | 3 1/8         | 1 1/4        | 1 3/4        | 9/16             | 9.79          | 130x150x1.5         |
| 38 H 100  | 6F/S          | 38    | 6.05  | 5.99  | 6 1/4         | 3 1/8         | 1 1/4        | 1 3/4        | 9/16             | 10.80         | 138.5x158x1.5       |
| 40 H 100  | 6F/S          | 40    | 6.37  | 6.31  | 6 5/8         | 3 1/8         | 1 1/4        | 1 3/4        | 9/16             | 11.88         | 148x168x1.5         |
| 42 H 100  | 6F/S          | 42    | 6.69  | 6.63  | 7 1/4         | 3 1/8         | 1 1/4        | 1 3/4        | 9/16             | 13.18         | 154x180x1.5         |
| 44 H 100  | 6AF/C         | 44    | 7.00  | 6.95  | 7 1/4         | 3 1/8         | 1 1/4        | 1 15/16      | 11/16            |               | 162x184x1.5         |
| 45 H 100  | 6AF/C         | 45    | 7.16  | 7.11  | 7 9/16        | 3 1/8         | 1 1/4        | 1 15/16      | 11/16            |               | 165x192x1.5         |
| 48 H 100  | 6AF/C         | 48    | 7.64  | 7.59  | 7 7/8         | 3 9/16        | 1 1/4        | 1 15/16      | 11/16            |               | 180x200x1.5         |
| 50 H 100  | 6A/C          | 50    | 7.96  | 7.90  |               | 3 9/16        | 1 1/4        | 1 15/16      | 13/16            |               |                     |
| 52 H 100  | 6A/C          | 52    | 8.28  | 8.22  |               | 3 9/16        | 1 1/4        | 1 15/16      | 13/16            |               |                     |
| 58 H 100  | 6A/C          | 58    | 9.23  | 9.18  |               | 3 9/16        | 1 1/4        | 1 15/16      | 13/16            |               |                     |
| 60 H 100  | 6A/C          | 60    | 9.55  | 9.50  |               | 4 3/4         | 1 1/4        | 1 15/16      | 13/16            |               |                     |
| 70 H 100  | 6A/C          | 70    | 11.14 | 11.09 |               | 4 3/4         | 1 1/4        | 2 3/16       | 13/16            |               |                     |
| 72 H 100  | 6A/C          | 72    | 11.46 | 11.41 |               | 4 3/4         | 1 1/4        | 2 3/16       | 13/16            |               |                     |
| 84 H 100  | 6A/C          | 84    | 13.37 | 13.31 |               | 4 3/4         | 1 1/4        | 2 3/16       | 13/16            |               |                     |
| 96 H 100  | 6A/C          | 96    | 15.28 | 15.22 |               | 4 3/4         | 1 1/4        | 2 3/8        | 13/16            |               |                     |
| 120 H 100 | 6A/C          | 120   | 19.10 | 19.04 |               | 4 3/4         | 1 1/4        | 2 3/8        | 13/16            |               |                     |
| 150 H 100 | 6A/C          | 150   | 23.87 | 23.82 |               | 4 3/4         | 1 1/4        | 2 3/8        | 13/16            |               |                     |

\*1 Recommended flange size (I.D. x O.D. x Thickness); steel.  
Material: /A = Aluminum • /C = Cast Iron • /S = Steel  
Metric tolerances correspond to ISO standard H9 for bores and  
keyways. Inch tolerances correspond to ANSI B17.1 for bores  
and keyways.

\*2 Some bores smaller  
than listed. Some may  
only have a starter hole.



# American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



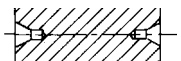
Bored to Size Pulleys  
Available in Standard ANSI  
or Metric (ISO) Bores,  
Keyways and (2) Setscrews

## H 150 Pitch 1/2" (12.7 mm)

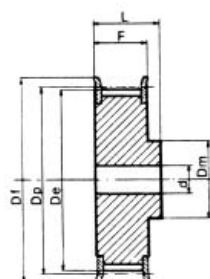
| Part No.  | Type/Mat. | Teeth | Dp    | De    | Approx. Df | Approx. Dm | Approx. F | Approx. L | Bore*2 ±1/16" | Weight lbs | Flange Size*1 mm |
|-----------|-----------|-------|-------|-------|------------|------------|-----------|-----------|---------------|------------|------------------|
| 14 H 150  | 6F/S      | 14    | 2.23  | 2.17  | 2 1/2      | 1 9/16     | 1 13/16   | 2 5/16    | 13/16         | 1.79       | 47x64x1.5        |
| 15 H 150  | 6F/S      | 15    | 2.39  | 2.33  | 2 5/8      | 1 3/4      | 1 13/16   | 2 5/16    | 13/16         | 2.14       | 53x66.5x1.5      |
| 16 H 150  | 6F/S      | 16    | 2.55  | 2.49  | 2 13/16    | 1 3/4      | 1 13/16   | 2 5/16    | 13/16         | 2.45       | 53x70x1.5        |
| 17 H 150  | 6F/S      | 17    | 2.71  | 2.65  | 2 15/16    | 1 3/4      | 1 13/16   | 2 5/16    | 13/16         | 2.76       | 57x75x1.5        |
| 18 H 150  | 6F/S      | 18    | 2.86  | 2.81  | 3 1/8      | 2 3/16     | 1 13/16   | 2 5/16    | 13/16         | 3.26       | 60x79x1.5        |
| 19 H 150  | 6F/S      | 19    | 3.02  | 2.97  | 3 1/4      | 2 3/8      | 1 13/16   | 2 5/16    | 13/16         | 3.70       | 64x82.5x1.5      |
| 20 H 150  | 6F/S      | 20    | 3.18  | 3.13  | 3 7/16     | 2 7/16     | 1 13/16   | 2 5/16    | 13/16         | 4.14       | 72x87x1.5        |
| 21 H 150  | 6F/S      | 21    | 3.34  | 3.29  | 3 9/16     | 2 9/16     | 1 13/16   | 2 5/16    | 13/16         | 4.58       | 73x91x1.5        |
| 22 H 150  | 6F/S      | 22    | 3.50  | 3.45  | 3 11/16    | 2 11/16    | 1 13/16   | 2 5/16    | 13/16         | 5.07       | 76x94x1.5        |
| 23 H 150  | 6F/S      | 23    | 3.66  | 3.61  | 3 13/16    | 2 13/16    | 1 13/16   | 2 5/16    | 13/16         | 5.60       | 79x97x1.5        |
| 24 H 150  | 6F/S      | 24    | 3.82  | 3.77  | 4 1/16     | 2 13/16    | 1 13/16   | 2 5/16    | 13/16         | 6.06       | 82.5x102x1.5     |
| 25 H 150  | 6F/S      | 25    | 3.98  | 3.92  | 4 3/16     | 2 13/16    | 1 13/16   | 2 5/16    | 13/16         | 6.55       | 86x106x1.5       |
| 26 H 150  | 6F/S      | 26    | 4.14  | 4.08  | 4 3/8      | 3 1/8      | 1 13/16   | 2 5/16    | 13/16         | 7.25       | 91x112x1.5       |
| 27 H 150  | 6F/S      | 27    | 4.30  | 4.24  | 4 1/2      | 3 1/8      | 1 13/16   | 2 5/16    | 13/16         | 7.76       | 94x115x1.5       |
| 28 H 150  | 6F/S      | 28    | 4.46  | 4.40  | 4 11/16    | 3 1/8      | 1 13/16   | 2 5/16    | 13/16         | 8.33       | 99.5x120x1.5     |
| 29 H 150  | 6F/S      | 29    | 4.62  | 4.56  | 4 13/16    | 3 1/8      | 1 13/16   | 2 5/16    | 13/16         | 8.88       | 99.5x120x1.5     |
| 30 H 150  | 6F/S      | 30    | 4.78  | 4.72  | 5          | 3 1/8      | 1 13/16   | 2 5/16    | 13/16         | 9.46       | 107x128x1.5      |
| 32 H 150  | 6F/S      | 32    | 5.09  | 5.04  | 5 5/16     | 3 1/8      | 1 13/16   | 2 5/16    | 13/16         | 10.71      | 115x135x1.5      |
| 33 H 150  | 6F/S      | 33    | 5.25  | 5.20  | 5 1/2      | 3 1/8      | 1 13/16   | 2 5/16    | 13/16         | 11.35      | 120x142x1.5      |
| 34 H 150  | 6F/S      | 34    | 5.41  | 5.36  | 5 5/8      | 3 1/8      | 1 13/16   | 2 5/16    | 13/16         | 12.03      | 120x142x1.5      |
| 35 H 150  | 6F/S      | 35    | 5.57  | 5.52  | 5 13/16    | 3 1/8      | 1 13/16   | 2 5/16    | 13/16         | 12.74      | 130x150x1.5      |
| 36 H 150  | 6F/S      | 36    | 5.73  | 5.68  | 6          | 3 1/8      | 1 13/16   | 2 5/16    | 13/16         | 13.42      | 130x150x1.5      |
| 38 H 150  | 6F/S      | 38    | 6.05  | 5.99  | 6 1/4      | 3 1/8      | 1 13/16   | 2 5/16    | 13/16         | 14.85      | 138.5x158x1.5    |
| 40 H 150  | 6F/S      | 40    | 6.37  | 6.31  | 6 5/8      | 3 1/8      | 1 13/16   | 2 5/16    | 13/16         | 16.44      | 148x168x1.5      |
| 42 H 150  | 6F/S      | 42    | 6.68  | 6.63  | 7 1/4      | 3 1/8      | 1 13/16   | 2 5/16    | 13/16         | 18.03      | 154x180x1.5      |
| 44 H 150  | 6AF/C     | 44    | 7.00  | 6.95  | 7 1/4      | 3 1/8      | 1 13/16   | 2 5/16    | 13/16         |            | 162x184x1.5      |
| 45 H 150  | 6AF/C     | 45    | 7.16  | 7.11  | 7 9/16     | 3 1/8      | 1 13/16   | 2 5/16    | 13/16         |            | 165x192x1.5      |
| 48 H 150  | 6AF/C     | 48    | 7.64  | 7.59  | 7 7/8      | 3 9/16     | 1 13/16   | 2 9/16    | 13/16         |            | 180x200x1.5      |
| 50 H 150  | 6A/C      | 50    | 7.96  | 7.90  |            | 3 9/16     | 1 13/16   | 2 9/16    | 13/16         |            |                  |
| 52 H 150  | 6A/C      | 52    | 8.28  | 8.22  |            | 3 9/16     | 1 13/16   | 2 9/16    | 13/16         |            |                  |
| 58 H 150  | 6A/C      | 58    | 9.23  | 9.18  |            | 3 9/16     | 1 13/16   | 2 9/16    | 13/16         |            |                  |
| 60 H 150  | 6A/C      | 60    | 9.55  | 9.50  |            | 3 15/16    | 1 13/16   | 2 9/16    | 13/16         |            |                  |
| 70 H 150  | 6A/C      | 70    | 11.14 | 11.09 |            | 3 15/16    | 1 13/16   | 2 9/16    | 1             |            |                  |
| 72 H 150  | 6A/C      | 72    | 11.46 | 11.41 |            | 4 3/4      | 1 13/16   | 2 9/16    | 1             |            |                  |
| 84 H 150  | 6A/C      | 84    | 13.37 | 13.31 |            | 4 3/4      | 1 13/16   | 2 9/16    | 1             |            |                  |
| 96 H 150  | 6A/C      | 96    | 15.28 | 15.22 |            | 4 3/4      | 1 13/16   | 2 9/16    | 1             |            |                  |
| 120 H 150 | 6A/C      | 120   | 19.10 | 19.04 |            | 4 3/4      | 1 13/16   | 2 9/16    | 1             |            |                  |
| 150 H 150 | 6A/C      | 150   | 23.87 | 23.82 |            | 4 3/4      | 1 13/16   | 2 9/16    | 1             |            |                  |

\*1Recommended flange size (I.D. x O.D. x Thickness); steel.  
Material: /A = Aluminum • /C = Cast Iron • /S = Steel  
Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

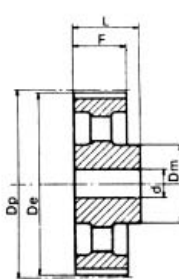
\*2 Some bores smaller than listed. Some may only have a starter hole.



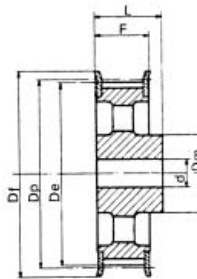
# American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



Type 6F



Type 6A



Type AF

Bored to Size Pulleys  
Available in Standard ANSI  
or Metric (ISO) Bores,  
Keyways and (2) Setscrews

H 200 Pitch 1/2" (12.7 mm)

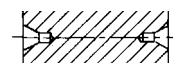
| Part No.  | Type/<br>Mat. | Teeth | Dp    | De    | Approx.<br>Df | Approx.<br>Dm | Approx.<br>F | Approx.<br>L | Bore*2<br>±1/16" | Weight<br>lbs | Flange<br>Size*1 mm |
|-----------|---------------|-------|-------|-------|---------------|---------------|--------------|--------------|------------------|---------------|---------------------|
| 14 H 200  | 6F/S          | 14    | 2.23  | 2.17  | 2 1/2         | 1 9/16        | 2 5/16       | 2 3/4        | 13/16            | 2.43          | 47x64x1.5           |
| 15 H 200  | 6F/S          | 15    | 2.39  | 2.33  | 2 5/8         | 1 3/4         | 2 5/16       | 2 3/4        | 13/16            | 2.93          | 53x66.5x1.5         |
| 16 H 200  | 6F/S          | 16    | 2.55  | 2.49  | 2 13/16       | 1 3/4         | 2 5/16       | 2 3/4        | 13/16            | 3.39          | 53x70x1.5           |
| 17 H 200  | 6F/S          | 17    | 2.71  | 2.65  | 2 15/16       | 1 3/4         | 2 5/16       | 2 3/4        | 13/16            | 3.72          | 57x75x1.5           |
| 18 H 200  | 6F/S          | 18    | 2.86  | 2.81  | 3 1/8         | 2 3/16        | 2 5/16       | 2 3/4        | 13/16            | 4.30          | 60x79x1.5           |
| 19 H 200  | 6F/S          | 19    | 3.02  | 2.97  | 3 1/4         | 2 3/8         | 2 5/16       | 2 3/4        | 13/16            | 4.85          | 64x82.5x1.5         |
| 20 H 200  | 6F/S          | 20    | 3.18  | 3.13  | 3 7/16        | 2 7/16        | 2 5/16       | 2 3/4        | 13/16            | 5.38          | 72x87x1.5           |
| 21 H 200  | 6F/S          | 21    | 3.34  | 3.29  | 3 9/16        | 2 9/16        | 2 5/16       | 2 3/4        | 13/16            | 5.95          | 73x91x1.5           |
| 22 H 200  | 6F/S          | 22    | 3.50  | 3.45  | 3 11/16       | 2 11/16       | 2 5/16       | 2 3/4        | 13/16            | 6.55          | 76x94x1.5           |
| 23 H 200  | 6F/S          | 23    | 3.66  | 3.61  | 3 13/16       | 2 13/16       | 2 5/16       | 2 3/4        | 13/16            | 7.16          | 79x97x1.5           |
| 24 H 200  | 6F/S          | 24    | 3.82  | 3.77  | 4 1/16        | 2 13/16       | 2 5/16       | 2 3/4        | 13/16            | 7.85          | 82.5x102x1.5        |
| 25 H 200  | 6F/S          | 25    | 3.98  | 3.92  | 4 3/16        | 2 13/16       | 2 5/16       | 2 3/4        | 13/16            | 8.40          | 86x106x1.5          |
| 26 H 200  | 6F/S          | 26    | 4.14  | 4.08  | 4 3/8         | 3 1/8         | 2 5/16       | 2 3/4        | 13/16            | 9.21          | 91x112x1.5          |
| 27 H 200  | 6F/S          | 27    | 4.30  | 4.24  | 4 1/2         | 3 1/8         | 2 5/16       | 2 3/4        | 13/16            | 9.90          | 94x115x1.5          |
| 28 H 200  | 6F/S          | 28    | 4.46  | 4.40  | 4 11/16       | 3 1/8         | 2 5/16       | 2 3/4        | 13/16            | 10.60         | 99.5x120x1.5        |
| 29 H 200  | 6F/S          | 29    | 4.62  | 4.56  | 4 13/16       | 3 1/8         | 2 5/16       | 2 3/4        | 13/16            | 11.33         | 99.5x120x1.5        |
| 30 H 200  | 6F/S          | 30    | 4.78  | 4.72  | 5             | 3 1/8         | 2 5/16       | 2 3/4        | 13/16            | 12.06         | 107x128x1.5         |
| 32 H 200  | 6F/S          | 32    | 5.09  | 5.04  | 5 5/16        | 3 1/8         | 2 5/16       | 2 3/4        | 13/16            | 13.60         | 115x135x1.5         |
| 33 H 200  | 6F/S          | 33    | 5.25  | 5.20  | 5 1/2         | 3 1/8         | 2 5/16       | 2 3/4        | 13/16            | 14.46         | 120x142x1.5         |
| 34 H 200  | 6F/S          | 34    | 5.41  | 5.36  | 5 5/8         | 3 1/8         | 2 5/16       | 2 3/4        | 13/16            | 15.30         | 120x142x1.5         |
| 35 H 200  | 6F/S          | 35    | 5.57  | 5.52  | 5 13/16       | 3 1/8         | 2 5/16       | 2 3/4        | 13/16            | 16.18         | 130x150x1.5         |
| 36 H 200  | 6F/S          | 36    | 5.73  | 5.68  | 6             | 3 1/8         | 2 5/16       | 2 3/4        | 13/16            | 17.08         | 130x150x1.5         |
| 38 H 200  | 6F/S          | 38    | 6.05  | 5.99  | 6 1/4         | 3 1/8         | 2 5/16       | 2 3/4        | 13/16            | 19.00         | 138.5x158x1.5       |
| 40 H 200  | 6F/S          | 40    | 6.37  | 6.31  | 6 5/8         | 3 1/8         | 2 5/16       | 2 3/4        | 13/16            | 20.94         | 148x168x1.5         |
| 42 H 200  | 6F/S          | 42    | 6.68  | 6.63  | 7 1/4         | 3 1/8         | 2 5/16       | 2 3/4        | 13/16            | 22.88         | 154x180x1.5         |
| 44 H 200  | 6AF/C         | 44    | 7.00  | 6.95  | 7 1/4         | 3 1/8         | 2 5/16       | 2 3/4        | 13/16            |               | 162x184x1.5         |
| 45 H 200  | 6AF/C         | 45    | 7.16  | 7.11  | 7 9/16        | 3 1/8         | 2 5/16       | 2 3/4        | 13/16            |               | 165x192x1.5         |
| 48 H 200  | 6AF/C         | 48    | 7.64  | 7.59  | 7 7/8         | 3 9/16        | 2 5/16       | 2 15/16      | 1                |               | 180x200x1.5         |
| 50 H 200  | 6A/C          | 50    | 7.96  | 7.90  |               | 3 9/16        | 2 5/16       | 2 15/16      | 1                |               |                     |
| 52 H 200  | 6A/C          | 52    | 8.28  | 8.22  |               | 3 9/16        | 2 5/16       | 2 15/16      | 1                |               |                     |
| 58 H 200  | 6A/C          | 58    | 9.23  | 9.18  |               | 3 9/16        | 2 5/16       | 2 15/16      | 1                |               |                     |
| 60 H 200  | 6A/C          | 60    | 9.55  | 9.50  |               | 3 15/16       | 2 5/16       | 2 15/16      | 1                |               |                     |
| 70 H 200  | 6A/C          | 70    | 11.14 | 11.09 |               | 3 15/16       | 2 5/16       | 2 15/16      | 1 1/8            |               |                     |
| 72 H 200  | 6A/C          | 72    | 11.46 | 11.41 |               | 4 3/4         | 2 5/16       | 2 15/16      | 1 1/8            |               |                     |
| 84 H 200  | 6A/C          | 84    | 13.37 | 13.31 |               | 4 3/4         | 2 5/16       | 2 15/16      | 1 1/8            |               |                     |
| 96 H 200  | 6A/C          | 96    | 15.28 | 15.22 |               | 4 3/4         | 2 5/16       | 2 15/16      | 1 1/8            |               |                     |
| 120 H 200 | 6A/C          | 120   | 19.10 | 19.04 |               | 4 3/4         | 2 5/16       | 2 15/16      | 1 1/8            |               |                     |
| 150 H 200 | 6A/C          | 150   | 23.87 | 23.82 |               | 4 3/4         | 2 5/16       | 2 15/16      | 1 1/8            |               |                     |

\*1 Recommended flange size (I.D. x O.D. x Thickness); steel.

Material: /A = Aluminum • /C = Cast Iron • /S = Steel

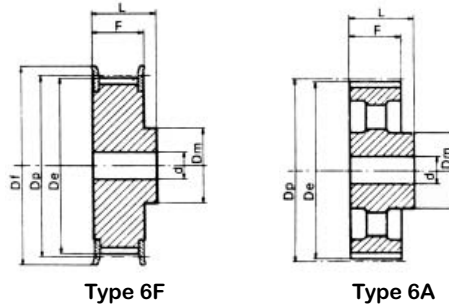
Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

\*2 Some bores smaller than listed. Some may only have a starter hole.





# American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



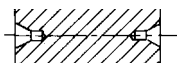
Bored to Size Pulleys  
Available in Standard ANSI  
or Metric (ISO) Bores,  
Keyways and (2) Setscrews

H 300 Pitch 1/2" (12.7 mm)

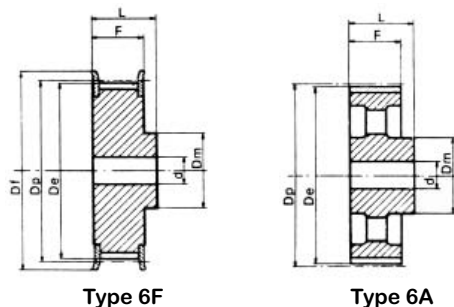
| Part No.  | Type/<br>Mat. | Teeth | Dp    | De    | Approx.<br>Df | Approx.<br>Dm | Approx.<br>F | Approx.<br>L | Bore*2<br>±1/16" | Weight<br>lbs | Flange<br>Size*1 mm |
|-----------|---------------|-------|-------|-------|---------------|---------------|--------------|--------------|------------------|---------------|---------------------|
| 14 H 300  | 6F/S          | 14    | 2.23  | 2.17  | 2 1/2         | 1 9/16        | 3 3/8        | 3 15/16      | 13/16            | 3.61          | 47x64x1.5           |
| 15 H 300  | 6F/S          | 15    | 2.39  | 2.33  | 2 5/8         | 1 3/4         | 3 3/8        | 3 15/16      | 13/16            | 4.21          | 53x66.5x1.5         |
| 16 H 300  | 6F/S          | 16    | 2.55  | 2.49  | 2 13/16       | 1 3/4         | 3 3/8        | 3 15/16      | 13/16            | 4.76          | 53x70x1.5           |
| 17 H 300  | 6F/S          | 17    | 2.71  | 2.65  | 2 15/16       | 1 3/4         | 3 3/8        | 3 15/16      | 13/16            | 5.36          | 57x75x1.5           |
| 18 H 300  | 6F/S          | 18    | 2.86  | 2.81  | 3 1/8         | 2 3/16        | 3 3/8        | 3 15/16      | 13/16            | 6.17          | 60x79x1.5           |
| 19 H 300  | 6F/S          | 19    | 3.02  | 2.97  | 3 1/4         | 2 3/8         | 3 3/8        | 3 15/16      | 13/16            | 6.96          | 64x82.5x1.5         |
| 20 H 300  | 6F/S          | 20    | 3.18  | 3.13  | 3 7/16        | 2 7/16        | 3 3/8        | 3 15/16      | 13/16            | 7.71          | 72x87x1.5           |
| 21 H 300  | 6F/S          | 21    | 3.34  | 3.29  | 3 9/16        | 2 9/16        | 3 3/8        | 3 15/16      | 13/16            | 8.53          | 73x91x1.5           |
| 22 H 300  | 6F/S          | 22    | 3.50  | 3.45  | 3 11/16       | 2 11/16       | 3 3/8        | 3 15/16      | 13/16            | 9.39          | 76x94x1.5           |
| 23 H 300  | 6F/S          | 23    | 3.66  | 3.61  | 3 13/16       | 2 13/16       | 3 3/8        | 3 15/16      | 13/16            | 10.31         | 79x97x1.5           |
| 24 H 300  | 6F/S          | 24    | 3.82  | 3.77  | 4 1/16        | 2 13/16       | 3 3/8        | 3 15/16      | 13/16            | 11.20         | 82.5x102x1.5        |
| 25 H 300  | 6F/S          | 25    | 3.98  | 3.92  | 4 3/16        | 2 13/16       | 3 3/8        | 3 15/16      | 13/16            | 12.01         | 86x106x1.5          |
| 26 H 300  | 6F/S          | 26    | 4.14  | 4.08  | 4 3/8         | 3 1/8         | 3 3/8        | 3 15/16      | 13/16            | 13.25         | 91x112x1.5          |
| 27 H 300  | 6F/S          | 27    | 4.30  | 4.24  | 4 1/2         | 3 1/8         | 3 3/8        | 3 15/16      | 13/16            | 14.22         | 94x115x1.5          |
| 28 H 300  | 6F/S          | 28    | 4.46  | 4.40  | 4 11/16       | 3 1/8         | 3 3/8        | 3 15/16      | 13/16            | 15.23         | 99.5x120x1.5        |
| 30 H 300  | 6F/S          | 30    | 4.78  | 4.72  | 5             | 3 1/8         | 3 3/8        | 3 15/16      | 13/16            | 17.41         | 107x128x1.5         |
| 32 H 300  | 6F/S          | 32    | 5.09  | 5.04  | 5 5/16        | 3 1/8         | 3 3/8        | 3 15/16      | 13/16            | 19.66         | 115x135x1.5         |
| 33 H 300  | 6F/S          | 33    | 5.25  | 5.20  | 5 1/2         | 3 1/8         | 3 3/8        | 3 15/16      | 13/16            | 20.85         | 120x142x1.5         |
| 34 H 300  | 6F/S          | 34    | 5.41  | 5.36  | 5 5/8         | 3 1/8         | 3 3/8        | 3 15/16      | 13/16            | 22.13         | 120x142x1.5         |
| 35 H 300  | 6F/S          | 35    | 5.57  | 5.52  | 5 13/16       | 3 1/8         | 3 3/8        | 3 15/16      | 1                | 23.41         | 130x150x1.5         |
| 36 H 300  | 6F/S          | 36    | 5.73  | 5.68  | 6             | 3 1/8         | 3 3/8        | 3 15/16      | 1                | 24.77         | 130x150x1.5         |
| 38 H 300  | 6F/S          | 38    | 6.05  | 5.99  | 6 1/4         | 3 1/8         | 3 3/8        | 3 15/16      | 1                | 27.42         | 138.5x158x1.5       |
| 40 H 300  | 6F/S          | 40    | 6.37  | 6.31  | 6 5/8         | 3 1/8         | 3 3/8        | 3 15/16      | 1                | 30.42         | 148x168x1.5         |
| 42 H 300  | 6F/S          | 42    | 6.68  | 6.63  | 7 1/16        | 3 1/8         | 3 3/8        | 3 15/16      | 1                |               | 154x180x1.5         |
| 44 H 300  | 6A/C          | 44    | 7.00  | 6.95  |               | 3 1/8         | 3 3/8        | 3 15/16      | 1                |               |                     |
| 45 H 300  | 6A/C          | 45    | 7.16  | 7.11  |               | 3 9/16        | 3 3/8        | 3 15/16      | 1                |               |                     |
| 48 H 300  | 6A/C          | 48    | 7.64  | 7.59  |               | 3 9/16        | 3 3/8        | 3 15/16      | 1                |               |                     |
| 50 H 300  | 6A/C          | 50    | 7.96  | 7.90  |               | 3 9/16        | 3 3/8        | 3 15/16      | 1                |               |                     |
| 52 H 300  | 6A/C          | 52    | 8.28  | 8.22  |               | 3 9/16        | 3 3/8        | 3 15/16      | 1                |               |                     |
| 58 H 300  | 6A/C          | 58    | 9.23  | 9.18  |               | 3 9/16        | 3 3/8        | 3 15/16      | 1                |               |                     |
| 60 H 300  | 6A/C          | 60    | 9.55  | 9.50  |               | 3 15/16       | 3 3/8        | 3 15/16      | 1                |               |                     |
| 70 H 300  | 6A/C          | 70    | 11.14 | 11.09 |               | 4 3/4         | 3 3/8        | 3 15/16      | 1 3/16           |               |                     |
| 72 H 300  | 6A/C          | 72    | 11.46 | 11.41 |               | 4 3/4         | 3 3/8        | 3 15/16      | 1 3/16           |               |                     |
| 84 H 300  | 6A/C          | 84    | 13.37 | 13.31 |               | 4 3/4         | 3 3/8        | 3 15/16      | 1 3/16           |               |                     |
| 96 H 300  | 6A/C          | 96    | 15.28 | 15.22 |               | 4 3/4         | 3 3/8        | 3 15/16      | 1 3/16           |               |                     |
| 120 H 300 | 6A/C          | 120   | 19.10 | 19.04 |               | 4 3/4         | 3 3/8        | 3 15/16      | 1 3/16           |               |                     |
| 150 H 300 | 6A/C          | 150   | 23.87 | 23.82 |               | 4 3/4         | 3 3/8        | 3 15/16      | 1 3/16           |               |                     |
| 156 H 300 | 6A/C          | 156   | 24.83 | 24.77 |               | 4 3/4         | 3 3/8        | 3 15/16      | 1 3/16           |               |                     |

\*1Recommended flange size (I.D. x O.D. x Thickness); steel.  
Material: /A = Aluminum • /C = Cast Iron • /S = Steel  
Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

\*2 Some bores smaller than listed. Some may only have a starter hole.



# American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



Type 6F

Type 6A

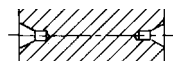
XH 200 Pitch 7/8" (22.22 mm)

| Part No.   | Type/Mat. | Teeth | Dp    | De    | Approx. Df | Approx. Dm | Approx. F | Approx. L | Bore*2 ±1/16" | Weight lbs | Flange Size*1 mm |
|------------|-----------|-------|-------|-------|------------|------------|-----------|-----------|---------------|------------|------------------|
| 18 XH 200  | 6F/S      | 18    | 5.01  | 4.90  | 5 7/16     | 3 15/16    | 2 9/16    | 3 1/8     | 1             | 13.22      | 107x140x2.5      |
| 19 XH 200  | 6F/S      | 19    | 5.29  | 5.18  | 5 3/4      | 3 15/16    | 2 9/16    | 3 1/8     | 1             | 14.55      | 107x146x2.5      |
| 20 XH 200  | 6F/S      | 20    | 5.57  | 5.46  | 6 1/16     | 3 15/16    | 2 9/16    | 3 1/8     | 1             | 16.09      | 107x155x2.5      |
| 21 XH 200  | 6F/S      | 21    | 5.85  | 5.74  | 6 5/16     | 4 5/16     | 2 9/16    | 3 1/8     | 1             | 17.63      | 120x160x2.5      |
| 22 XH 200  | 6F/S      | 22    | 6.13  | 6.02  | 6 5/8      | 4 5/16     | 2 9/16    | 3 1/8     | 1             | 19.40      | 120x170x2.5      |
| 24 XH 200  | 6F/S      | 24    | 6.68  | 6.57  | 7 3/16     | 4 3/4      | 2 9/16    | 3 1/8     | 1             | 23.36      | 135x184x2.5      |
| 25 XH 200  | 6F/S      | 25    | 6.96  | 6.85  | 7 3/8      | 4 3/4      | 2 9/16    | 3 1/8     | 1             | 25.35      | 150x188x2.5      |
| 26 XH 200  | 6F/S      | 26    | 7.24  | 7.13  | 7 13/16    | 4 3/4      | 2 9/16    | 3 1/8     | 1             | 27.11      | 150x198x2.5      |
| 27 XH 200  | 6F/S      | 27    | 7.52  | 7.41  | 7 7/8      | 4 3/4      | 2 9/16    | 3 1/8     | 1             | 29.97      | 160x205x2.5      |
| 28 XH 200  | 6F/S      | 28    | 7.80  | 7.69  | 8 5/16     | 4 3/4      | 2 9/16    | 3 1/8     | 1             | 31.96      | 162x212x2.5      |
| 30 XH 200  | 6F/S      | 30    | 8.36  | 8.25  | 8 7/8      | 4 3/4      | 2 9/16    | 3 1/8     | 1             | 35.70      | 176x227x2.5      |
| 32 XH 200  | 6F/S      | 32    | 8.91  | 8.80  | 9 7/16     | 4 3/4      | 2 9/16    | 3 1/8     | 1             | 39.23      | 192x240x2.5      |
| 34 XH 200  | 6F/S      | 34    | 9.47  | 9.36  | 10 1/16    | 4 3/4      | 2 9/16    | 3 1/8     | 1             | 41.66      | 220x256x2.5      |
| 38 XH 200  | 6A/C      | 38    | 10.58 | 10.47 |            | 5 7/8      | 2 9/16    | 3 15/16   | 1 1/8         |            |                  |
| 40 XH 200  | 6A/C      | 40    | 11.14 | 11.03 |            | 5 7/8      | 2 9/16    | 3 15/16   | 1 1/8         |            |                  |
| 46 XH 200  | 6A/C      | 46    | 12.81 | 12.70 |            | 5 7/8      | 2 9/16    | 3 15/16   | 1 1/8         |            |                  |
| 48 XH 200  | 6A/C      | 48    | 13.37 | 13.26 |            | 5 7/8      | 2 9/16    | 3 15/16   | 1 1/8         |            |                  |
| 58 XH 200  | 6A/C      | 58    | 16.15 | 16.04 |            | 5 7/8      | 2 9/16    | 3 15/16   | 1 1/8         |            |                  |
| 60 XH 200  | 6A/C      | 60    | 16.71 | 16.60 |            | 5 7/8      | 2 9/16    | 3 15/16   | 1 1/8         |            |                  |
| 70 XH 200  | 6A/C      | 70    | 19.50 | 19.39 |            | 5 7/8      | 2 9/16    | 3 15/16   | 1 1/8         |            |                  |
| 72 XH 200  | 6A/C      | 72    | 20.05 | 19.94 |            | 6 5/16     | 2 9/16    | 3 15/16   | 1 3/16        |            |                  |
| 78 XH 200  | 6A/C      | 78    | 21.72 | 21.61 |            | 6 5/16     | 2 9/16    | 3 15/16   | 1 3/16        |            |                  |
| 80 XH 200  | 6A/C      | 80    | 22.28 | 22.17 |            | 6 5/16     | 2 9/16    | 3 15/16   | 1 3/16        |            |                  |
| 82 XH 200  | 6A/C      | 82    | 22.86 | 22.73 |            | 6 5/16     | 2 9/16    | 3 15/16   | 1 3/16        |            |                  |
| 84 XH 200  | 6A/C      | 84    | 23.40 | 23.29 |            | 6 5/16     | 2 9/16    | 3 15/16   | 1 3/16        |            |                  |
| 94 XH 200  | 6A/C      | 94    | 26.18 | 26.07 |            | 6 5/16     | 2 9/16    | 3 15/16   | 1 3/16        |            |                  |
| 96 XH 200  | 6A/C      | 96    | 26.74 | 26.63 |            | 6 5/16     | 2 9/16    | 3 15/16   | 1 3/16        |            |                  |
| 118 XH 200 | 6A/C      | 118   | 32.87 | 32.76 |            | 6 5/16     | 2 9/16    | 3 15/16   | 1 3/16        |            |                  |
| 120 XH 200 | 6A/C      | 120   | 33.42 | 33.31 |            | 6 5/16     | 2 9/16    | 3 15/16   | 1 3/16        |            |                  |

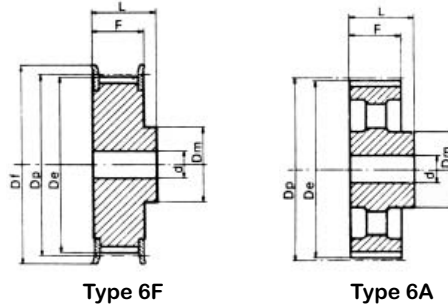
Bored to Size Pulleys  
Available in Standard ANSI  
or Metric (ISO) Bores,  
Keyways and (2) Setscrews

\*1Recommended flange size (I.D. x O.D. x Thickness); steel.  
Material: /A = Aluminum • /C = Cast Iron • /S = Steel  
Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

\*2 Some bores smaller than listed. Some may only have a starter hole.



# American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



Type 6F

Type 6A

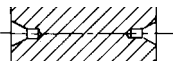
## XH 300 Pitch 7/8" (22.22 mm)

| Part No.   | Type/Mat. | Teeth | Dp    | De    | Approx. Df | Approx. Dm | Approx. F | Approx. L | Bore*2 ±1/16" | Weight lbs | Flange Size*1 mm |
|------------|-----------|-------|-------|-------|------------|------------|-----------|-----------|---------------|------------|------------------|
| 18 XH 300  | 6F/S      | 18    | 5.01  | 4.90  | 5 7/16     | 3 15/16    | 3 5/8     | 4 5/16    | 1 1/8         | 19.62      | 107x140x2.5      |
| 19 XH 300  | 6F/S      | 19    | 5.29  | 5.18  | 5 3/4      | 3 15/16    | 3 5/8     | 4 5/16    | 1 1/8         | 20.28      | 107x146x2.5      |
| 20 XH 300  | 6F/S      | 20    | 5.57  | 5.46  | 6 1/16     | 3 15/16    | 3 5/8     | 4 5/16    | 1 1/8         | 20.94      | 107x155x2.5      |
| 21 XH 300  | 6F/S      | 21    | 5.85  | 5.74  | 6 5/16     | 4 5/16     | 3 5/8     | 4 5/16    | 1 1/8         | 23.80      | 120x160x2.5      |
| 22 XH 300  | 6F/S      | 22    | 6.13  | 6.02  | 6 5/8      | 4 5/16     | 3 5/8     | 4 5/16    | 1 1/8         | 27.11      | 120x170x2.5      |
| 24 XH 300  | 6F/S      | 24    | 6.68  | 6.57  | 7 3/16     | 4 3/4      | 3 5/8     | 4 5/16    | 1 1/8         | 31.30      | 135x184x2.5      |
| 25 XH 300  | 6F/S      | 25    | 6.96  | 6.85  | 7 3/8      | 4 3/4      | 3 5/8     | 4 5/16    | 1 1/8         | 34.16      | 150x188x2.5      |
| 26 XH 300  | 6F/S      | 26    | 7.24  | 7.13  | 7 13/16    | 4 3/4      | 3 5/8     | 4 5/16    | 1 1/8         | 36.81      | 150x198x2.5      |
| 27 XH 300  | 6F/S      | 27    | 7.52  | 7.41  | 7 7/8      | 4 3/4      | 3 5/8     | 4 5/16    | 1 1/8         | 40.77      | 160x205x2.5      |
| 28 XH 300  | 6F/S      | 28    | 7.80  | 7.69  | 8 5/16     | 4 3/4      | 3 5/8     | 4 5/16    | 1 1/8         | 44.74      | 162x212x2.5      |
| 30 XH 300  | 6F/S      | 30    | 8.36  | 8.25  | 8 7/8      | 4 3/4      | 3 5/8     | 4 5/16    | 1 1/8         | 52.68      | 176x227x2.5      |
| 32 XH 300  | 6F/S      | 32    | 8.91  | 8.80  | 9 7/16     | 4 3/4      | 3 5/8     | 4 5/16    | 1 1/8         | 58.63      | 192x240x2.5      |
| 34 XH 300  | 6F/S      | 34    | 9.47  | 9.36  | 10 1/16    | 4 3/4      | 3 5/8     | 4 5/16    | 1 1/8         | 69.43      | 220x256x2.5      |
| 38 XH 300  | 6A/C      | 38    | 10.58 | 10.47 |            | 5 7/8      | 3 5/8     | 4 3/4     | 1 1/4         |            |                  |
| 40 XH 300  | 6A/C      | 40    | 11.14 | 11.03 |            | 5 7/8      | 3 5/8     | 4 3/4     | 1 1/4         |            |                  |
| 46 XH 300  | 6A/C      | 46    | 12.81 | 12.70 |            | 6 7/8      | 3 5/8     | 4 3/4     | 1 1/4         |            |                  |
| 48 XH 300  | 6A/C      | 48    | 13.37 | 13.26 |            | 6 7/8      | 3 5/8     | 4 3/4     | 1 1/4         |            |                  |
| 58 XH 300  | 6A/C      | 58    | 16.15 | 16.04 |            | 6 7/8      | 3 5/8     | 4 3/4     | 1 1/4         |            |                  |
| 60 XH 300  | 6A/C      | 60    | 16.71 | 16.60 |            | 6 7/8      | 3 5/8     | 4 3/4     | 1 1/4         |            |                  |
| 70 XH 300  | 6A/C      | 70    | 19.50 | 19.39 |            | 6 7/8      | 3 5/8     | 4 3/4     | 1 1/4         |            |                  |
| 72 XH 300  | 6A/C      | 72    | 20.05 | 19.94 |            | 6 7/8      | 3 5/8     | 4 3/4     | 1 1/4         |            |                  |
| 78 XH 300  | 6A/C      | 78    | 21.72 | 21.61 |            | 6 7/8      | 3 5/8     | 4 3/4     | 1 1/4         |            |                  |
| 80 XH 300  | 6A/C      | 80    | 22.28 | 22.17 |            | 6 7/8      | 3 5/8     | 4 3/4     | 1 1/4         |            |                  |
| 82 XH 300  | 6A/C      | 82    | 22.86 | 22.73 |            | 6 7/8      | 3 5/8     | 4 3/4     | 1 1/4         |            |                  |
| 84 XH 300  | 6A/C      | 84    | 23.40 | 23.29 |            | 6 7/8      | 3 5/8     | 4 3/4     | 1 1/4         |            |                  |
| 94 XH 300  | 6A/C      | 94    | 26.18 | 26.07 |            | 6 7/8      | 3 5/8     | 4 3/4     | 1 1/4         |            |                  |
| 96 XH 300  | 6A/C      | 96    | 26.74 | 26.63 |            | 6 7/8      | 3 5/8     | 4 3/4     | 1 1/4         |            |                  |
| 118 XH 300 | 6A/C      | 118   | 32.87 | 32.76 |            | 6 7/8      | 3 5/8     | 4 3/4     | 1 1/4         |            |                  |
| 120 XH 300 | 6A/C      | 120   | 33.42 | 33.31 |            | 6 7/8      | 3 5/8     | 4 3/4     | 1 1/4         |            |                  |

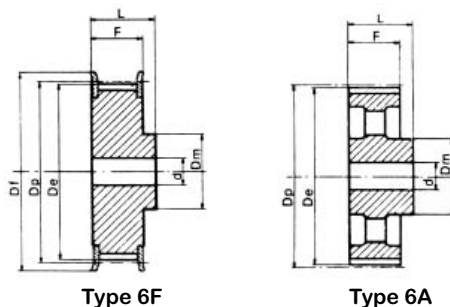
Bored to Size Pulleys  
Available in Standard ANSI  
or Metric (ISO) Bores,  
Keyways and (2) Setscrews

\*1Recommended flange size (I.D. x O.D. x Thickness); steel.  
Material: /A = Aluminum • /C = Cast Iron • /S = Steel  
Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

\*2 Some bores smaller than listed. Some may only have a starter hole.



# American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



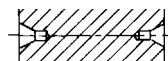
XH 400 Pitch 7/8" (22.22 mm)

| Part No.   | Type/<br>Mat. | Teeth | Dp    | De    | Approx.<br>Df | Approx.<br>Dm | Approx.<br>F | Approx.<br>L | Bore*2<br>±1/16" | Weight<br>lbs | Flange<br>Size*1 mm |
|------------|---------------|-------|-------|-------|---------------|---------------|--------------|--------------|------------------|---------------|---------------------|
| 18 XH 400  | 6F/S          | 18    | 5.01  | 4.90  | 5 7/16        | 3 15/16       | 4 11/16      | 5 3/16       | 1 1/4            | 21.16         | 107x140x2.5         |
| 19 XH 400  | 6F/S          | 19    | 5.29  | 5.18  | 5 3/4         | 3 15/16       | 4 11/16      | 5 3/16       | 1 1/4            | 23.80         | 107x146x2.5         |
| 20 XH 400  | 6F/S          | 20    | 5.57  | 5.46  | 6 1/16        | 3 15/16       | 4 11/16      | 5 3/16       | 1 1/4            | 26.45         | 107x155x2.5         |
| 21 XH 400  | 6F/S          | 21    | 5.85  | 5.74  | 6 5/16        | 4 5/16        | 4 11/16      | 5 3/16       | 1 1/4            | 29.31         | 120x160x2.5         |
| 22 XH 400  | 6F/S          | 22    | 6.13  | 6.02  | 6 5/8         | 4 5/16        | 4 11/16      | 5 3/16       | 1 1/4            | 32.84         | 120x170x2.5         |
| 24 XH 400  | 6F/S          | 24    | 6.68  | 6.57  | 7 3/16        | 4 3/4         | 4 11/16      | 5 3/16       | 1 1/4            | 39.45         | 135x184x2.5         |
| 25 XH 400  | 6F/S          | 25    | 6.96  | 6.85  | 7 3/8         | 4 3/4         | 4 11/16      | 5 3/16       | 1 1/4            | 43.20         | 150x188x2.5         |
| 26 XH 400  | 6F/S          | 26    | 7.24  | 7.13  | 7 13/16       | 4 3/4         | 4 11/16      | 5 3/16       | 1 1/4            | 46.72         | 150x198x2.5         |
| 27 XH 400  | 6F/S          | 27    | 7.52  | 7.41  | 7 7/8         | 4 3/4         | 4 11/16      | 5 3/16       | 1 1/4            | 50.25         | 160x205x2.5         |
| 28 XH 400  | 6F/S          | 28    | 7.80  | 7.69  | 8 5/16        | 5 7/8         | 4 11/16      | 5 3/16       | 1 1/4            | 54.44         | 162x212x2.5         |
| 30 XH 400  | 6F/S          | 30    | 8.36  | 8.25  | 8 7/8         | 5 7/8         | 4 11/16      | 5 3/16       | 1 1/4            | 63.48         | 176x227x2.5         |
| 32 XH 400  | 6F/S          | 32    | 8.91  | 8.80  | 9 7/16        | 5 7/8         | 4 11/16      | 5 3/16       | 1 1/4            | 72.07         | 192x240x2.5         |
| 34 XH 400  | 6F/S          | 34    | 9.47  | 9.36  | 10 1/16       | 5 7/8         | 4 11/16      | 5 3/16       | 1 1/4            | 80.89         | 220x256x2.5         |
| 38 XH 400  | 6A/C          | 38    | 10.58 | 10.47 |               | 5 7/8         | 4 11/16      | 5 3/16       | 1 1/4            |               |                     |
| 40 XH 400  | 6A/C          | 40    | 11.14 | 11.03 |               | 5 7/8         | 4 11/16      | 5 3/16       | 1 1/4            |               |                     |
| 46 XH 400  | 6A/C          | 46    | 12.81 | 12.70 |               | 6 7/8         | 4 11/16      | 5 3/16       | 1 1/4            |               |                     |
| 48 XH 400  | 6A/C          | 48    | 13.37 | 13.26 |               | 6 7/8         | 4 11/16      | 5 3/16       | 1 1/4            |               |                     |
| 58 XH 400  | 6A/C          | 58    | 16.15 | 16.04 |               | 6 7/8         | 4 11/16      | 5 3/16       | 1 1/4            |               |                     |
| 60 XH 400  | 6A/C          | 60    | 16.71 | 16.60 |               | 6 7/8         | 4 11/16      | 5 3/16       | 1 1/4            |               |                     |
| 70 XH 400  | 6A/C          | 70    | 19.10 | 19.39 |               | 6 7/8         | 4 11/16      | 5 3/16       | 1 1/4            |               |                     |
| 72 XH 400  | 6A/C          | 72    | 20.05 | 19.94 |               | 6 7/8         | 4 11/16      | 5 3/16       | 1 1/4            |               |                     |
| 78 XH 400  | 6A/C          | 78    | 21.72 | 21.61 |               | 6 7/8         | 4 11/16      | 5 3/16       | 1 1/4            |               |                     |
| 80 XH 400  | 6A/C          | 80    | 22.28 | 22.17 |               | 6 7/8         | 4 11/16      | 5 3/16       | 1 1/4            |               |                     |
| 82 XH 400  | 6A/C          | 82    | 22.84 | 22.73 |               | 6 7/8         | 4 11/16      | 5 3/16       | 1 1/4            |               |                     |
| 84 XH 400  | 6A/C          | 84    | 23.40 | 23.29 |               | 6 7/8         | 4 11/16      | 5 3/16       | 1 1/4            |               |                     |
| 94 XH 400  | 6A/C          | 94    | 26.18 | 33.94 |               | 6 7/8         | 4 11/16      | 5 3/16       | 1 1/4            |               |                     |
| 96 XH 400  | 6A/C          | 96    | 26.74 | 26.63 |               | 6 7/8         | 4 11/16      | 5 3/16       | 1 1/4            |               |                     |
| 118 XH 400 | 6A/C          | 118   | 32.87 | 32.76 |               | 6 7/8         | 4 11/16      | 5 3/16       | 1 1/4            |               |                     |
| 120 XH 400 | 6A/C          | 120   | 33.42 | 33.31 |               | 6 7/8         | 4 11/16      | 5 3/16       | 1 1/4            |               |                     |

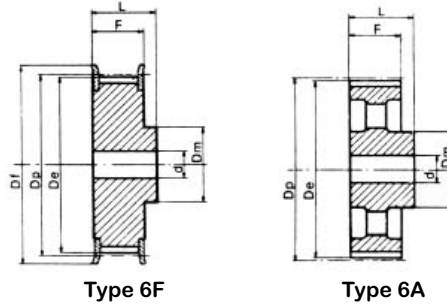
Bored to Size Pulleys  
Available in Standard ANSI  
or Metric (ISO) Bores,  
Keyways and (2) Setscrews

\*1 Recommended flange size (I.D. x O.D. x Thickness); steel.  
Material: /A = Aluminum • /C = Cast Iron • /S = Steel  
Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

\*2 Some bores smaller  
than listed. Some may  
only have a starter hole.



# American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



Bored to Size Pulleys  
Available in Standard ANSI  
or Metric (ISO) Bores,  
Keyways and (2) Setscrews

## XXH 200 Pitch 1-1/4" (31.75 mm)

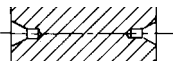
| Part No.   | Type/Mat. | Teeth | Dp    | De    | Approx. Df | Approx. Dm | Approx. F | Approx. L | Bore*2 ±1/16" | Flange Size*1 mm |
|------------|-----------|-------|-------|-------|------------|------------|-----------|-----------|---------------|------------------|
| 18 XXH 200 | 6F/S      | 18    | 7.16  | 7.04  | 7 13/16    | 5 1/2      | 2 1/2     | 3 15/16   | 1 1/8         | 150x198x2.5      |
| 20 XXH 200 | 6F/S      | 20    | 7.96  | 7.84  | 8 3/8      | 5 7/8      | 2 1/2     | 3 15/16   | 1 1/8         | 162x212x2.5      |
| 22 XXH 200 | 6F/S      | 22    | 8.75  | 8.63  | 9 7/16     | 5 7/8      | 2 1/2     | 3 15/16   | 1 1/8         | 192x240x2.5      |
| 24 XXH 200 | 6F/S      | 24    | 9.55  | 9.43  | 10 1/2     | 5 7/8      | 2 1/2     | 3 15/16   | 1 1/8         | 220x267x2.5      |
| 26 XXH 200 | 6F/S      | 26    | 10.34 | 10.23 | 11 7/16    | 5 7/8      | 2 1/2     | 3 15/16   | 1 1/8         | 230x290x2.5      |
| 30 XXH 200 | 6A/C      | 30    | 11.94 | 11.82 |            | 5 7/8      | 2 1/2     | 3 15/16   | 1 1/8         |                  |
| 40 XXH 200 | 6A/C      | 40    | 15.92 | 15.80 |            | 5 7/8      | 2 1/2     | 3 15/16   | 1 1/8         |                  |
| 48 XXH 200 | 6A/C      | 48    | 19.10 | 18.98 |            | 6 7/8      | 2 1/2     | 4 3/4     | 1 1/4         |                  |
| 60 XXH 200 | 6A/C      | 60    | 23.87 | 23.75 |            | 6 7/8      | 2 1/2     | 4 3/4     | 1 1/4         |                  |
| 72 XXH 200 | 6A/C      | 72    | 28.65 | 28.53 |            | 6 7/8      | 2 1/2     | 4 3/4     | 1 1/2         |                  |
| 90 XXH 200 | 6A/C      | 90    | 35.81 | 35.69 |            | 6 7/8      | 2 1/2     | 4 3/4     | 1 1/2         |                  |

## XXH 300 Pitch 1-1/4" (31.75 mm)

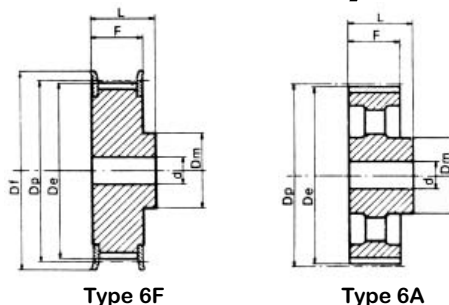
| Part No.   | Type/Mat. | Teeth | Dp    | De    | Approx. Df | Approx. Dm | Approx. F | Approx. L | Bore*2 ±1/16" | Flange Size*1 mm |
|------------|-----------|-------|-------|-------|------------|------------|-----------|-----------|---------------|------------------|
| 18 XXH 300 | 6F/S      | 18    | 7.16  | 7.04  | 7 13/16    | 5 1/2      | 3 5/8     | 4 5/16    | 1 1/8         | 150x198x2.5      |
| 20 XXH 300 | 6F/S      | 20    | 7.96  | 7.84  | 8 3/8      | 5 7/8      | 3 5/8     | 4 5/16    | 1 1/8         | 162x212x2.5      |
| 22 XXH 300 | 6F/S      | 22    | 8.75  | 8.63  | 9 7/16     | 5 7/8      | 3 5/8     | 4 5/16    | 1 1/8         | 192x240x2.5      |
| 24 XXH 300 | 6F/S      | 24    | 9.55  | 9.43  | 10 1/2     | 5 7/8      | 3 5/8     | 4 5/16    | 1 1/8         | 220x267x2.5      |
| 26 XXH 300 | 6F/S      | 26    | 10.34 | 10.23 | 11 7/16    | 5 7/8      | 3 5/8     | 4 5/16    | 1 1/8         | 230x290x2.5      |
| 30 XXH 300 | 6A/C      | 30    | 11.94 | 11.82 |            | 5 7/8      | 3 5/8     | 4 5/16    | 1 1/8         |                  |
| 40 XXH 300 | 6A/C      | 40    | 15.92 | 15.80 |            | 5 7/8      | 3 5/8     | 4 5/16    | 1 1/8         |                  |
| 48 XXH 300 | 6A/C      | 48    | 19.10 | 18.98 |            | 6 7/8      | 3 5/8     | 4 3/4     | 1 1/4         |                  |
| 60 XXH 300 | 6A/C      | 60    | 23.87 | 23.75 |            | 6 7/8      | 3 5/8     | 4 3/4     | 1 1/4         |                  |
| 72 XXH 300 | 6A/C      | 72    | 28.65 | 28.53 |            | 6 7/8      | 3 5/8     | 4 3/4     | 1 1/2         |                  |
| 90 XXH 300 | 6A/C      | 90    | 35.81 | 35.69 |            | 6 7/8      | 3 5/8     | 4 3/4     | 1 1/2         |                  |

\*1Recommended flange size (I.D. x O.D. x Thickness); steel.  
Material: /A = Aluminum • /C = Cast Iron • /S = Steel  
Metric tolerances correspond to ISO standard H9 for bores and keyways. Inch tolerances correspond to ANSI B17.1 for bores and keyways.

\*2 Some bores smaller than listed. Some may only have a starter hole.



# American Standard (Inch Pitch) MPB Synchronous Belt Pulleys



Bored to Size Pulleys  
Available in Standard ANSI  
or Metric (ISO) Bores,  
Keyways and (2) Setscrews

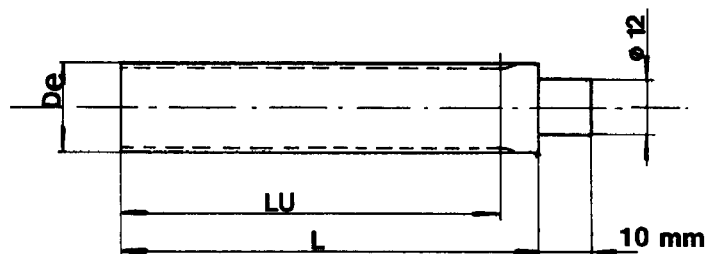
## XXH 400 Pitch 1-1/4" (31.75 mm)

| Part No.   | Type/ Mat. | Teeth | Dp    | De    | Approx. Df | Approx. Dm | Approx. F | Approx. L | Bore*2 ±1/16" | Flange Size*1 mm |
|------------|------------|-------|-------|-------|------------|------------|-----------|-----------|---------------|------------------|
| 18 XXH 400 | 6F/S       | 18    | 7.16  | 7.04  | 7 13/16    | 5 1/2      | 4 5/8     | 5 1/2     | 1 1/4         | 150x198x2.5      |
| 20 XXH 400 | 6F/S       | 20    | 7.96  | 7.84  | 8 3/8      | 5 7/8      | 4 5/8     | 5 1/2     | 1 1/4         | 162x212x2.5      |
| 22 XXH 400 | 6F/S       | 22    | 8.75  | 8.63  | 9 7/16     | 5 7/8      | 4 5/8     | 5 1/2     | 1 1/4         | 192x240x2.5      |
| 24 XXH 400 | 6F/S       | 24    | 9.55  | 9.43  | 10 1/2     | 5 7/8      | 4 5/8     | 5 1/2     | 1 1/4         | 220x267x2.5      |
| 26 XXH 400 | 6F/S       | 26    | 10.34 | 10.23 | 11 7/16    | 5 7/8      | 4 5/8     | 5 1/2     | 1 1/4         | 230x290x2.5      |
| 30 XXH 400 | 6A/C       | 30    | 11.94 | 11.82 |            | 7 5/16     | 4 5/8     | 5 1/2     | 1 1/4         |                  |
| 40 XXH 400 | 6A/C       | 40    | 15.92 | 15.80 |            | 7 5/16     | 4 5/8     | 5 1/2     | 1 1/4         |                  |
| 48 XXH 400 | 6A/C       | 48    | 19.10 | 18.98 |            | 7 5/16     | 4 5/8     | 5 1/2     | 1 1/2         |                  |
| 60 XXH 400 | 6A/C       | 60    | 23.87 | 23.75 |            | 7 5/16     | 4 5/8     | 5 1/2     | 1 1/2         |                  |
| 72 XXH 400 | 6A/C       | 72    | 28.65 | 28.53 |            | 8 11/16    | 4 5/8     | 5 1/2     | 1 1/2         |                  |
| 90 XXH 400 | 6A/C       | 90    | 35.81 | 35.69 |            | 8 11/16    | 4 5/8     | 5 1/2     | 1 1/2         |                  |

## XXH 500 Pitch 1-1/4" (31.75 mm)

| Part No.   | Type/ Mat. | Teeth | Dp    | De    | Approx. Df | Approx. Dm | Approx. F | Approx. L | Bore*2 ±1/16" | Flange Size*1 mm |
|------------|------------|-------|-------|-------|------------|------------|-----------|-----------|---------------|------------------|
| 18 XXH 500 | 6F/S       | 18    | 7.16  | 7.04  | 7 13/16    | 5 1/2      | 5 3/4     | 6 5/8     | 1 1/4         | 150x198x2.5      |
| 20 XXH 500 | 6F/S       | 20    | 7.96  | 7.84  | 8 3/8      | 5 7/8      | 5 3/4     | 6 5/8     | 1 1/4         | 162x212x2.5      |
| 22 XXH 500 | 6F/S       | 22    | 8.75  | 8.63  | 9 7/16     | 5 7/8      | 5 3/4     | 6 5/8     | 1 1/4         | 192x240x2.5      |
| 24 XXH 500 | 6F/S       | 24    | 9.55  | 9.43  | 10 1/2     | 5 7/8      | 5 3/4     | 6 5/8     | 1 1/4         | 220x267x2.5      |
| 26 XXH 500 | 6F/S       | 26    | 10.34 | 10.23 | 11 7/16    | 5 7/8      | 5 3/4     | 6 5/8     | 1 1/4         | 230x290x2.5      |
| 30 XXH 500 | 6A/C       | 30    | 11.94 | 11.82 |            | 8 7/16     | 5 3/4     | 6 5/8     | 1 1/4         |                  |
| 40 XXH 500 | 6A/C       | 40    | 15.92 | 15.80 |            | 8 7/16     | 5 3/4     | 6 5/8     | 1 1/4         |                  |
| 48 XXH 500 | 6A/C       | 48    | 19.10 | 18.98 |            | 8 7/16     | 5 3/4     | 6 5/8     | 1 1/2         |                  |
| 60 XXH 500 | 6A/C       | 60    | 23.87 | 23.75 |            | 9 7/16     | 5 3/4     | 6 5/8     | 1 1/2         |                  |
| 72 XXH 500 | 6A/C       | 72    | 28.65 | 28.53 |            | 9 7/16     | 5 3/4     | 6 5/8     | 1 1/2         |                  |
| 90 XXH 500 | 6A/C       | 90    | 35.81 | 35.69 |            | 9 7/16     | 5 3/4     | 6 5/8     | 1 1/2         |                  |

American (Imperial) Pitch Synchronous Belt Pulley Bar Stock also available

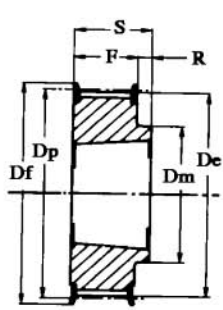


American Metric® Corporation

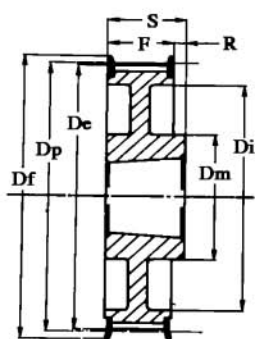
Group: 081

1-081 - 90914

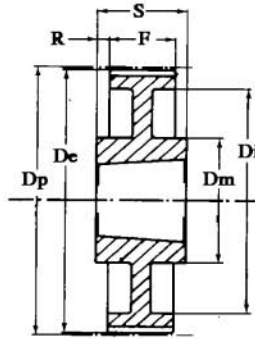
# American (Inch Pitch) Taper-Bushing Synchronous Belt Pulleys



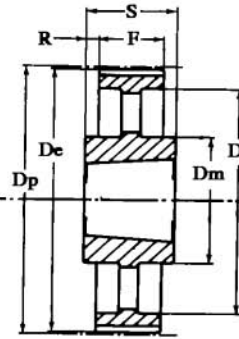
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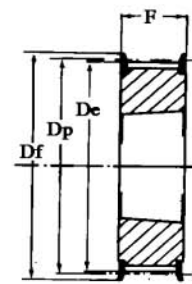
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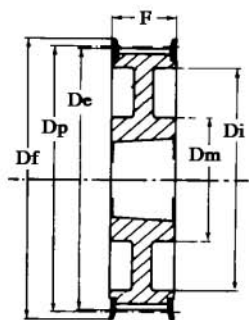
Type 3



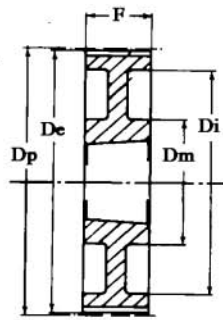
Type 4



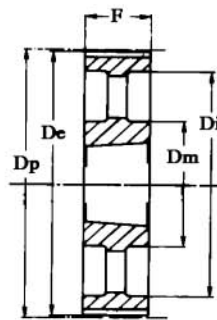
Type 5F



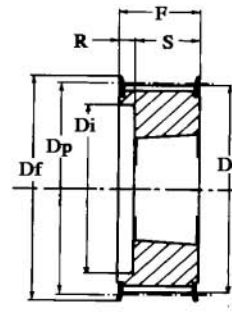
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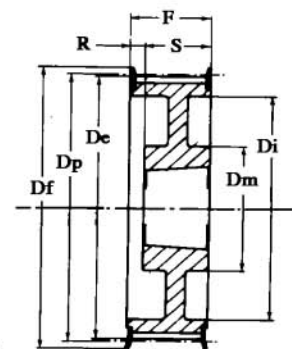
Type 7



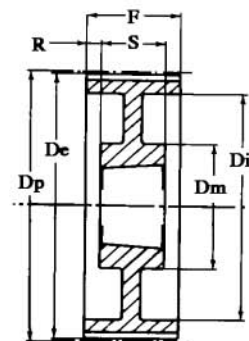
Type 8



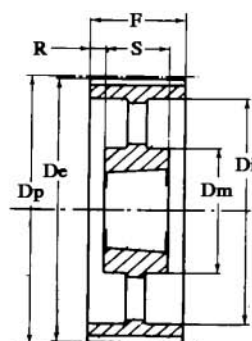
Type 9F



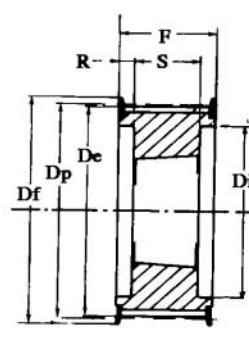
Type 10F



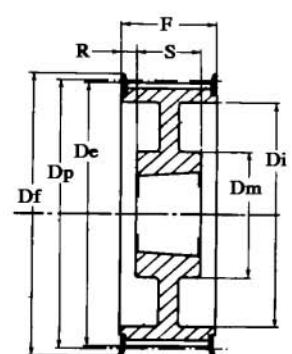
Type 11



Type 12



Type 13F



Type 14F



# American (Inch Pitch) Taper-Bushing Synchronous Belt Pulleys



## L 050 Pitch 3/8" (9.52 mm)

| Part No.          | Type/ Mat. | Teeth | Bushing No. | Dp    | De    | Approx. Df | Approx. Dm | Approx. Di | Approx. F | Approx. S | Approx. R | Flange Size* |
|-------------------|------------|-------|-------------|-------|-------|------------|------------|------------|-----------|-----------|-----------|--------------|
| 18 L 050 TL.1108  | 1F/S       | 18    | 1108        | 2.15  | 2.12  | 2 3/8      | 1 11/16    |            | 3/4       | 7/8       | 1/8       | 48x60x1.5    |
| 19 L 050 TL.1108  | 1F/S       | 19    | 1108        | 2.27  | 2.24  | 2 1/2      | 1 11/16    |            | 3/4       | 7/8       | 1/8       | 47x64x1.5    |
| 20 L 050 TL.1108  | 1F/S       | 20    | 1108        | 2.39  | 2.36  | 2 5/8      | 1 7/8      |            | 3/4       | 7/8       | 1/8       | 53x66.5x1.5  |
| 21 L 050 TL.1108  | 1F/S       | 21    | 1108        | 2.51  | 2.48  | 2 3/4      | 1 7/8      |            | 3/4       | 7/8       | 1/8       | 53x70x1.5    |
| 22 L 050 TL.1108  | 1F/S       | 22    | 1108        | 2.63  | 2.60  | 2 15/16    | 2          |            | 3/4       | 7/8       | 1/8       | 57x75x1.5    |
| 23 L 050 TL.1108  | 1F/S       | 23    | 1108        | 2.75  | 2.72  | 3 1/8      | 2 1/8      |            | 3/4       | 7/8       | 1/8       | 60x79x1.5    |
| 24 L 050 TL.1108  | 1F/S       | 24    | 1108        | 2.86  | 2.83  | 3 1/8      | 2 1/8      |            | 3/4       | 7/8       | 1/8       | 60x79x1.5    |
| 25 L 050 TL.1108  | 1F/S       | 25    | 1108        | 2.98  | 2.95  | 3 1/4      | 2 3/16     |            | 3/4       | 7/8       | 1/8       | 64x82.5x1.5  |
| 26 L 050 TL.1108  | 1F/S       | 26    | 1108        | 3.10  | 3.07  | 3 3/8      | 2 3/8      |            | 3/4       | 7/8       | 1/8       | 68x86x1.5    |
| 27 L 050 TL.1108  | 1F/S       | 27    | 1108        | 3.22  | 3.19  | 3 3/8      | 2 7/16     |            | 3/4       | 7/8       | 1/8       | 68x86x1.5    |
| 28 L 050 TL.1108  | 1F/S       | 28    | 1108        | 3.34  | 3.31  | 3 9/16     | 2 9/16     |            | 3/4       | 7/8       | 1/8       | 73x91x1.5    |
| 30 L 050 TL.1108  | 1F/S       | 30    | 1108        | 3.58  | 3.55  | 3 13/16    | 2 3/4      |            | 3/4       | 7/8       | 1/8       | 79x97x1.5    |
| 32 L 050 TL.1108  | 1F/S       | 32    | 1108        | 3.82  | 3.79  | 4          | 2 15/16    |            | 3/4       | 7/8       | 1/8       | 82.5x102x1.5 |
| 36 L 050 TL.1108  | 1F/S       | 36    | 1108        | 4.30  | 4.27  | 4 1/2      | 3 3/8      |            | 3/4       | 7/8       | 1/8       | 94x115x1.5   |
| 40 L 050 TL.1610  | 1F/S       | 40    | 1610        | 4.77  | 4.74  | 5 1/16     | 3 13/16    |            | 3/4       | 1         | 1/4       | 107x128x1.5  |
| 44 L 050 TL.1610  | 2F/S       | 44    | 1610        | 5.25  | 5.22  | 5 9/16     | 3 7/16     |            | 3/4       | 1         | 1/4       | 120x142x1.5  |
| 48 L 050 TL.1610  | 2F/S       | 48    | 1610        | 5.73  | 5.70  | 5 7/8      | 3 7/16     | 4 3/4      | 3/4       | 1         | 1/4       | 130x150x1.5  |
| 60 L 050 TL.1610  | 3/C        | 60    | 1610        | 7.16  | 7.13  |            | 3 5/8      | 6 9/16     | 3/4       | 1         | 1/8       |              |
| 72 L 050 TL.1610  | 4/C        | 72    | 1610        | 8.59  | 8.56  |            | 3 5/8      | 7 15/16    | 3/4       | 1         | 1/8       |              |
| 84 L 050 TL.1610  | 4/C        | 84    | 1610        | 10.03 | 10.00 |            | 3 5/8      | 9 5/16     | 3/4       | 1         | 1/8       |              |
| 96 L 050 TL.2012  | 4/C        | 96    | 2012        | 11.46 | 11.43 |            | 4 3/16     | 10 5/8     | 3/4       | 1 1/4     | 1/4       |              |
| 120 L 050 TL.2012 | 4/C        | 120   | 2012        | 14.32 | 14.29 |            | 4 3/16     | 13 1/2     | 3/4       | 1 1/4     | 1/4       |              |

## L 075 Pitch 3/8" (9.52 mm)

| Part No.          | Type/ Mat. | Teeth | Bushing No. | Dp    | De    | Approx. Df | Approx. Dm | Approx. Di | Approx. F | Approx. S | Approx. R | Flange Size* |
|-------------------|------------|-------|-------------|-------|-------|------------|------------|------------|-----------|-----------|-----------|--------------|
| 18 L 075 TL.1108  | 5F/S       | 18    | 1108        | 2.15  | 2.12  | 2 3/8      |            |            | 1         | 1         |           | 48x60x1.5    |
| 19 L 075 TL.1108  | 5F/S       | 19    | 1108        | 2.27  | 2.24  | 2 1/2      |            |            | 1         | 1         |           | 47x64x1.5    |
| 20 L 075 TL.1108  | 5F/S       | 20    | 1108        | 2.39  | 2.36  | 2 5/8      |            |            | 1         | 1         |           | 53x66.5x1.5  |
| 21 L 075 TL.1108  | 5F/S       | 21    | 1108        | 2.51  | 2.48  | 2 3/4      |            |            | 1         | 1         |           | 53x70x1.5    |
| 22 L 075 TL.1108  | 5F/S       | 22    | 1108        | 2.63  | 2.60  | 2 15/16    |            |            | 1         | 1         |           | 57x75x1.5    |
| 23 L 075 TL.1108  | 5F/S       | 23    | 1108        | 2.75  | 2.72  | 3 1/8      |            |            | 1         | 1         |           | 60x79x1.5    |
| 24 L 075 TL.1108  | 5F/S       | 24    | 1108        | 2.86  | 2.83  | 3 1/8      |            |            | 1         | 1         |           | 60x79x1.5    |
| 25 L 075 TL.1108  | 5F/S       | 25    | 1108        | 2.98  | 2.95  | 3 1/4      |            |            | 1         | 1         |           | 64x82.5x1.5  |
| 26 L 075 TL.1108  | 5F/S       | 26    | 1108        | 3.10  | 3.07  | 3 3/8      |            |            | 1         | 1         |           | 68x86x1.5    |
| 27 L 075 TL.1108  | 5F/S       | 27    | 1108        | 3.22  | 3.19  | 3 3/8      |            |            | 1         | 1         |           | 68x86x1.5    |
| 28 L 075 TL.1108  | 5F/S       | 28    | 1108        | 3.34  | 3.31  | 3 9/16     |            |            | 1         | 1         |           | 73x91x1.5    |
| 30 L 075 TL.1108  | 5F/S       | 30    | 1108        | 3.58  | 3.55  | 3 13/16    |            |            | 1         | 1         |           | 79x97x1.5    |
| 32 L 075 TL.1108  | 5F/S       | 32    | 1108        | 3.82  | 3.79  | 4          |            |            | 1         | 1         |           | 82.5x102x1.5 |
| 36 L 075 TL.1610  | 5F/S       | 36    | 1610        | 4.30  | 4.27  | 4 1/2      |            |            | 1         | 1         |           | 94x115x1.5   |
| 40 L 075 TL.1610  | 5F/S       | 40    | 1610        | 4.77  | 4.74  | 5 1/16     |            |            | 1         | 1         |           | 107x128x1.5  |
| 44 L 075 TL.1610  | 6F/S       | 44    | 1610        | 5.25  | 5.22  | 5 9/16     |            |            | 1         | 1         |           | 120x142x1.5  |
| 48 L 075 TL.1610  | 6F/S       | 48    | 1610        | 5.73  | 5.70  | 5 7/8      | 3 5/8      | 4 3/4      | 1         | 1         |           | 130x150x1.5  |
| 60 L 075 TL.1610  | 7/C        | 60    | 1610        | 7.16  | 7.13  |            | 3 5/8      | 6 9/16     | 1         | 1         |           |              |
| 72 L 075 TL.1610  | 8/C        | 72    | 1610        | 8.59  | 8.56  |            | 3 5/8      | 7 15/16    | 1         | 1         |           |              |
| 84 L 075 TL.2012  | 4/C        | 84    | 2012        | 10.03 | 10.00 |            | 4 3/16     | 9 5/16     | 1 1/4     | 1         | 1/8       |              |
| 96 L 075 TL.2012  | 4/C        | 96    | 2012        | 11.46 | 11.43 |            | 4 3/16     | 10 5/8     | 1 1/4     | 1         | 1/8       |              |
| 120 L 075 TL.2012 | 4/C        | 120   | 2012        | 14.32 | 14.29 |            | 4 3/16     | 13 1/2     | 1 1/4     | 1         | 1/8       |              |

\*Recommended flange size (I.D. x O.D. x Thickness); steel.

Material: /C = Cast Iron G20 • /S = Steel C40

Note: Pulleys prepared for bushings type 2517 use ANSI Taper-Lock® Bushings with 1/2" x 13tpi UNC threads.





# American (Inch Pitch) Taper-Bushing Synchronous Belt Pulleys



## L 100 Pitch 3/8" (9.52 mm)

| Part No.          | Type/ Mat. | Bushing Teeth | Bushing No. | Dp    | De    | Approx. Df | Approx. Dm | Approx. Di | Approx. F | Approx. S | Approx. R | Flange Size* |
|-------------------|------------|---------------|-------------|-------|-------|------------|------------|------------|-----------|-----------|-----------|--------------|
| 18 L 100 TL.1108  | 9F/S       | 18            | 1108        | 2.15  | 2.12  | 2 3/8      |            | 1 1/2      | 1 1/4     | 7/8       | 3/8       | 48x60x1.5    |
| 19 L 100 TL.1108  | 9F/S       | 19            | 1108        | 2.27  | 2.24  | 2 1/2      |            | 1 1/2      | 1 1/4     | 7/8       | 3/8       | 47x64x1.5    |
| 20 L 100 TL.1108  | 9F/S       | 20            | 1108        | 2.39  | 2.36  | 2 5/8      |            | 1 3/4      | 1 1/4     | 7/8       | 3/8       | 53x66.5x1.5  |
| 21 L 100 TL.1108  | 9F/S       | 21            | 1108        | 2.51  | 2.48  | 2 3/4      |            | 1 3/4      | 1 1/4     | 7/8       | 3/8       | 53x70x1.5    |
| 22 L 100 TL.1108  | 9F/S       | 22            | 1108        | 2.63  | 2.60  | 2 15/16    |            | 1 7/8      | 1 1/4     | 7/8       | 3/8       | 57x75x1.5    |
| 23 L 100 TL.1108  | 9F/S       | 23            | 1108        | 2.75  | 2.72  | 3 1/8      |            | 2 1/16     | 1 1/4     | 7/8       | 3/8       | 60x79x1.5    |
| 24 L 100 TL.1108  | 9F/S       | 24            | 1108        | 2.86  | 2.83  | 3 1/8      |            | 2 1/16     | 1 1/4     | 7/8       | 3/8       | 60x79x1.5    |
| 25 L 100 TL.1108  | 9F/S       | 25            | 1108        | 2.98  | 2.95  | 3 1/4      |            | 2 1/8      | 1 1/4     | 7/8       | 3/8       | 64x82.5x1.5  |
| 26 L 100 TL.1108  | 9F/S       | 26            | 1108        | 3.10  | 3.07  | 3 3/8      |            | 2 3/8      | 1 1/4     | 7/8       | 3/8       | 68x86x1.5    |
| 27 L 100 TL.1108  | 9F/S       | 27            | 1108        | 3.22  | 3.19  | 3 3/8      |            | 2 3/8      | 1 1/4     | 7/8       | 3/8       | 68x86x1.5    |
| 28 L 100 TL.1108  | 9F/S       | 28            | 1108        | 3.34  | 3.31  | 3 9/16     |            | 2 9/16     | 1 1/4     | 7/8       | 3/8       | 73x91x1.5    |
| 30 L 100 TL.1210  | 9F/S       | 30            | 1210        | 3.58  | 3.55  | 3 13/16    |            | 2 13/16    | 1 1/4     | 1         | 1/4       | 79x97x1.5    |
| 32 L 100 TL.1210  | 9F/S       | 32            | 1210        | 3.82  | 3.79  | 4          |            | 2 15/16    | 1 1/4     | 1         | 1/4       | 82.5x102x1.5 |
| 36 L 100 TL.1610  | 9F/S       | 36            | 1610        | 4.30  | 4.27  | 4 1/2      |            | 3 3/8      | 1 1/4     | 1         | 1/4       | 94x115x1.5   |
| 40 L 100 TL.1610  | 9F/S       | 40            | 1610        | 4.77  | 4.74  | 5 1/16     |            | 3 3/4      | 1 1/4     | 1         | 1/4       | 107x128x1.5  |
| 44 L 100 TL.1610  | 10F/S      | 44            | 1610        | 5.25  | 5.22  | 5 9/16     |            | 4 5/16     | 1 1/4     | 1         | 1/4       | 120x142x1.5  |
| 48 L 100 TL.1610  | 10F/S      | 48            | 1610        | 5.73  | 5.70  | 5 7/8      | 3 5/8      | 4 3/4      | 1 1/4     | 1         | 1/4       | 130x150x1.5  |
| 60 L 100 TL.1610  | 11/C       | 60            | 1610        | 7.16  | 7.13  |            | 3 5/8      | 6 9/16     | 1 1/4     | 1         |           |              |
| 72 L 100 TL.2012  | 8/C        | 72            | 2012        | 8.59  | 8.56  |            | 4 3/16     | 7 15/16    | 1 1/4     | 1 1/4     |           |              |
| 84 L 100 TL.2012  | 8/C        | 84            | 2012        | 10.03 | 10.00 |            | 4 3/16     | 9 5/16     | 1 1/4     | 1 1/4     |           |              |
| 96 L 100 TL.2012  | 8/C        | 96            | 2012        | 11.46 | 11.43 |            | 4 3/16     | 10 5/8     | 1 1/4     | 1 1/4     |           |              |
| 120 L 100 TL.2012 | 8/C        | 120           | 2012        | 14.32 | 14.29 |            | 4 3/16     | 13 1/2     | 1 1/4     | 1 1/4     |           |              |

## H 100 Pitch 1/2" (12.7 mm)

| Part No.               | Type/ Mat. | Bushing Teeth | Bushing No. | Dp    | De    | Approx. Df | Approx. Dm | Approx. Di | Approx. F | Approx. S | Approx. R | Flange Size* |
|------------------------|------------|---------------|-------------|-------|-------|------------|------------|------------|-----------|-----------|-----------|--------------|
| 16 H 100 TL.1108       | 9F/S       | 16            | 1108        | 2.55  | 2.49  | 2 3/4      |            | 1 3/4      | 1 1/4     | 7/8       | 3/8       | 53x70x1.5    |
| 18 H 100 TL.1210       | 9F/S       | 18            | 1210        | 2.86  | 2.81  | 3 1/8      |            | 2 1/16     | 1 1/4     | 1         | 1/4       | 60x79x1.5    |
| 19 H 100 TL.1210       | 9F/S       | 19            | 1210        | 3.02  | 2.93  | 3 1/4      |            | 2 3/16     | 1 1/4     | 1         | 1/4       | 64x82.5x1.5  |
| 20 H 100 TL.1210       | 9F/S       | 20            | 1210        | 3.17  | 3.13  | 3 7/16     |            | 2 3/8      | 1 1/4     | 1         | 1/4       | 72x87x1.5    |
| 21 H 100 TL.1210       | 9F/S       | 21            | 1210        | 3.34  | 3.29  | 3 9/16     |            | 2 1/2      | 1 1/4     | 1         | 1/4       | 73x91x1.5    |
| 22 H 100 TL.1210       | 9F/S       | 22            | 1210        | 3.50  | 3.45  | 3 11/16    |            | 2 5/8      | 1 1/4     | 1         | 1/4       | 76x94x1.5    |
| 23 H 100 TL.1610       | 9F/S       | 23            | 1610        | 3.66  | 3.61  | 3 13/16    |            | 2 3/4      | 1 1/4     | 1         | 1/4       | 79x97x1.5    |
| 24 H 100 TL.1610       | 9F/S       | 24            | 1610        | 3.82  | 3.77  | 4          |            | 2 7/8      | 1 1/4     | 1         | 1/4       | 82.5x102x1.5 |
| 25 H 100 TL.1610       | 9F/S       | 25            | 1610        | 3.98  | 3.92  | 4 3/16     |            | 3 1/16     | 1 1/4     | 1         | 1/4       | 86x106x1.5   |
| 26 H 100 TL.1610       | 9F/S       | 26            | 1610        | 4.14  | 4.08  | 4 7/16     |            | 3 1/4      | 1 1/4     | 1         | 1/4       | 91x112x1.5   |
| 27 H 100 TL.1610       | 9F/S       | 27            | 1610        | 4.30  | 4.24  | 4 1/2      |            | 3 3/8      | 1 1/4     | 1         | 1/4       | 94x115x1.5   |
| 28 H 100 TL.1610       | 9F/S       | 28            | 1610        | 4.46  | 4.40  | 4 3/4      |            | 3 9/16     | 1 1/4     | 1         | 1/4       | 99.5x120x1.5 |
| 30 H 100 TL.1610       | 9F/S       | 30            | 1610        | 4.77  | 4.72  | 5 1/16     |            | 3 7/8      | 1 1/4     | 1         | 1/4       | 107x128x1.5  |
| 32 H 100 TL.1610       | 10F/S      | 32            | 1610        | 5.09  | 5.04  | 5 5/16     | 3 9/16     | 4 3/16     | 1 1/4     | 1         | 1/4       | 115x135x1.5  |
| 36 H 100 TL.1610       | 10F/S      | 36            | 1610        | 5.73  | 5.68  | 5 7/8      | 3 5/8      | 4 3/4      | 1 1/4     | 1         | 1/4       | 130x150x1.5  |
| 40 H 100 TL.1610       | 10F/S      | 40            | 1610        | 6.37  | 6.31  | 6 5/8      | 3 5/8      | 5 7/16     | 1 1/4     | 1         | 1/4       | 148x168x1.5  |
| 44 H 100 TL.2012       | 6F/S       | 44            | 2012        | 7.00  | 6.95  | 7 1/4      | 4 3/16     | 6          | 1 1/4     | 1 1/4     |           | 162x184x1.5  |
| 48 H 100 TL.2012       | 6F/S       | 48            | 2012        | 7.64  | 7.59  | 7 7/8      | 4 3/16     | 6 5/8      | 1 1/4     | 1 1/4     |           |              |
| 60 H 100 TL.2012       | 12/C       | 60            | 2012        | 9.55  | 9.50  |            | 4 3/16     | 8 3/4      | 1 5/16    | 1 1/4     | 1/16      |              |
| 72 H 100 TL.2012       | 12/C       | 72            | 2012        | 11.46 | 11.41 |            | 4 3/16     | 10 5/8     | 1 5/16    | 1 1/4     | 1/16      |              |
| 84 H 100 TL.2012       | 12/C       | 84            | 2012        | 13.37 | 13.31 |            | 4 3/16     | 12 1/2     | 1 5/16    | 1 1/4     | 1/16      |              |
| 96 H 100 TL.2517 ANSI  | 4/C        | 96            | 2517        | 15.28 | 15.22 |            | 4 11/16    | 14 7/16    | 1 5/16    | 1 3/4     | 3/16      |              |
| 120 H 100 TL.2517 ANSI | 4/C        | 120           | 2517        | 19.10 | 19.04 |            | 4 11/16    | 18 1/4     | 1 5/16    | 1 3/4     | 3/16      |              |

\*Recommended flange size (I.D. x O.D. x Thickness); steel.

Material: /C = Cast Iron G20 • /S = Steel C40

Note: Pulleys prepared for bushings type 2517 use ANSI Taper-Lock® Bushings with 1/2" x 13tpi UNC threads.



**American Metric® Corporation**

GROUP: 082

1-082-050104



# American (Inch Pitch) Taper-Bushing Synchronous Belt Pulleys



## H 150 Pitch 1/2" (12.7 mm)

| Part No.               | Type/<br>Mat. | Teeth | Bushing<br>No. | Dp    | De    | Approx.<br>Df | Approx.<br>Dm | Approx.<br>Di | Approx.<br>F | Approx.<br>S | Approx.<br>R | Flange<br>Size* |
|------------------------|---------------|-------|----------------|-------|-------|---------------|---------------|---------------|--------------|--------------|--------------|-----------------|
| 18 H 150 TL.1210       | 9F/S          | 18    | 1210           | 2.86  | 2.81  | 3 1/8         |               | 2 1/16        | 1 3/4        | 1            | 13/16        | 60x79x1.5       |
| 19 H 150 TL.1210       | 9F/S          | 19    | 1210           | 3.02  | 2.93  | 3 1/4         |               | 2 3/16        | 1 3/4        | 1            | 13/16        | 64x82.5x1.5     |
| 20 H 150 TL.1210       | 9F/S          | 20    | 1210           | 3.17  | 3.13  | 3 7/16        |               | 2 3/8         | 1 3/4        | 1            | 13/16        | 72x87x1.5       |
| 21 H 150 TL.1210       | 9F/S          | 21    | 1210           | 3.34  | 3.29  | 3 9/16        |               | 2 1/2         | 1 3/4        | 1            | 13/16        | 73x91x1.5       |
| 22 H 150 TL.1210       | 9F/S          | 22    | 1210           | 3.50  | 3.45  | 3 11/16       |               | 2 5/8         | 1 3/4        | 1            | 13/16        | 76x94x1.5       |
| 23 H 150 TL.1610       | 9F/S          | 23    | 1610           | 3.66  | 3.61  | 3 13/16       |               | 2 3/4         | 1 3/4        | 1            | 13/16        | 79x97x1.5       |
| 24 H 150 TL.1610       | 9F/S          | 24    | 1610           | 3.82  | 3.77  | 4             |               | 2 7/8         | 1 3/4        | 1            | 13/16        | 82.5x102x1.5    |
| 25 H 150 TL.1610       | 9F/S          | 25    | 1610           | 3.98  | 3.92  | 4 3/16        |               | 3 1/16        | 1 3/4        | 1            | 13/16        | 86x106x1.5      |
| 26 H 150 TL.1610       | 9F/S          | 26    | 1610           | 4.14  | 4.08  | 4 7/16        |               | 3 1/4         | 1 3/4        | 1            | 13/16        | 91x112x1.5      |
| 27 H 150 TL.1610       | 9F/S          | 27    | 1610           | 4.30  | 4.24  | 4 1/2         |               | 3 3/8         | 1 3/4        | 1            | 13/16        | 94x115x1.5      |
| 28 H 150 TL.1610       | 9F/S          | 28    | 1610           | 4.46  | 4.40  | 4 3/4         |               | 3 9/16        | 1 3/4        | 1            | 13/16        | 99.5x120x1.5    |
| 30 H 150 TL.1610       | 9F/S          | 30    | 1610           | 4.77  | 4.72  | 5 1/16        |               | 3 7/8         | 1 3/4        | 1            | 13/16        | 107x128x1.5     |
| 32 H 150 TL.1610       | 10F/S         | 32    | 1610           | 5.09  | 5.04  | 5 5/16        | 3 9/16        | 4 3/16        | 1 3/4        | 1            | 13/16        | 115x135x1.5     |
| 36 H 150 TL.1610       | 10F/S         | 36    | 1610           | 5.73  | 5.68  | 5 7/8         | 3 5/8         | 4 3/4         | 1 3/4        | 1            | 13/16        | 130x150x1.5     |
| 40 H 150 TL.1610       | 10F/S         | 40    | 1610           | 6.37  | 6.31  | 6 5/8         | 3 5/8         | 5 7/16        | 1 3/4        | 1            | 13/16        | 148x168x1.5     |
| 44 H 150 TL.2012       | 10F/S         | 44    | 2012           | 7.00  | 6.95  | 7 1/4         | 4 3/16        | 6             | 1 3/4        | 1 1/4        | 1/2          | 162x184x1.5     |
| 48 H 150 TL.2012       | 10F/S         | 48    | 2012           | 7.64  | 7.59  | 7 7/8         | 4 3/16        | 6 5/8         | 1 3/4        | 1 1/4        | 1/2          | 180x200x1.5     |
| 60 H 150 TL.2012       | 12/C          | 60    | 2012           | 9.55  | 9.50  |               | 4 3/16        | 8 3/4         | 1 13/16      | 1 1/4        | 1/4          |                 |
| 72 H 150 TL.2012       | 12/C          | 72    | 2012           | 11.46 | 11.41 |               | 4 3/16        | 10 5/8        | 1 13/16      | 1 1/4        | 1/4          |                 |
| 84 H 150 TL.2012       | 12/C          | 84    | 2012           | 13.37 | 13.31 |               | 4 3/16        | 12 5/8        | 1 13/16      | 1 1/4        | 1/4          |                 |
| 96 H 150 TL.2517 ANSI  | 12/C          | 96    | <u>2517</u>    | 15.28 | 15.22 |               | 4 11/16       | 14 7/16       | 1 13/16      | 1 3/4        |              |                 |
| 120 H 150 TL.2517 ANSI | 12/C          | 120   | <u>2517</u>    | 19.10 | 19.04 |               | 4 11/16       | 18 3/16       | 1 13/16      | 1 3/4        |              |                 |

## H 200 Pitch 1/2" (12.7 mm)

| Part No.               | Type/<br>Mat. | Teeth | Bushing<br>No. | Dp    | De    | Approx.<br>Df | Approx.<br>Dm | Approx.<br>Di | Approx.<br>F | Approx.<br>S | Approx.<br>R | Flange<br>Size* |
|------------------------|---------------|-------|----------------|-------|-------|---------------|---------------|---------------|--------------|--------------|--------------|-----------------|
| 18 H 200 TL.1210       | 9F/S          | 18    | 1210           | 2.86  | 2.81  | 3 1/8         |               | 2 1/16        | 2 5/16       | 1            | 1 5/16       | 60x79x1.5       |
| 19 H 200 TL.1210       | 9F/S          | 19    | 1210           | 3.02  | 2.93  | 3 1/4         |               | 2 3/16        | 2 5/16       | 1            | 1 5/16       | 64x82.5x1.5     |
| 20 H 200 TL.1610       | 9F/S          | 20    | 1610           | 3.17  | 3.13  | 3 7/16        |               | 2 3/8         | 2 5/16       | 1            | 1 5/16       | 72x87x1.5       |
| 21 H 200 TL.1610       | 9F/S          | 21    | 1610           | 3.34  | 3.29  | 3 9/16        |               | 2 1/2         | 2 5/16       | 1            | 1 5/16       | 73x91x1.5       |
| 22 H 200 TL.1610       | 9F/S          | 22    | 1610           | 3.50  | 3.45  | 3 11/16       |               | 2 5/8         | 2 5/16       | 1            | 1 5/16       | 76x94x1.5       |
| 23 H 200 TL.1610       | 9F/S          | 23    | 1610           | 3.66  | 3.61  | 3 13/16       |               | 2 3/4         | 2 5/16       | 1            | 1 5/16       | 79x97x1.5       |
| 24 H 200 TL.1610       | 9F/S          | 24    | 1610           | 3.82  | 3.77  | 4             |               | 2 7/8         | 2 5/16       | 1            | 1 5/16       | 82.5x102x1.5    |
| 25 H 200 TL.1610       | 9F/S          | 25    | 1610           | 3.98  | 3.92  | 4 3/16        |               | 3 1/16        | 2 5/16       | 1            | 1 5/16       | 86x106x1.5      |
| 26 H 200 TL.1610       | 9F/S          | 26    | 1610           | 4.14  | 4.08  | 4 7/16        |               | 3 1/4         | 2 5/16       | 1            | 1 5/16       | 91x112x1.5      |
| 27 H 200 TL.1610       | 9F/S          | 27    | 1610           | 4.30  | 4.24  | 4 1/2         |               | 3 3/8         | 2 5/16       | 1            | 1 5/16       | 94x115x1.5      |
| 28 H 200 TL.1610       | 9F/S          | 28    | 1610           | 4.46  | 4.40  | 4 3/4         |               | 3 9/16        | 2 5/16       | 1            | 1 5/16       | 99.5x120x1.5    |
| 30 H 200 TL.1610       | 9F/S          | 30    | 1610           | 4.77  | 4.72  | 5 1/16        |               | 3 7/8         | 2 5/16       | 1            | 1 5/16       | 107x128x1.5     |
| 32 H 200 TL.2012       | 9F/S          | 32    | 2012           | 5.09  | 5.04  | 5 5/16        |               | 4 3/16        | 2 5/16       | 1 1/4        | 1            | 115x135x1.5     |
| 36 H 200 TL.2012       | 10F/S         | 36    | 2012           | 5.73  | 5.68  | 5 7/8         | 4             | 4 3/4         | 2 5/16       | 1 1/4        | 1            | 130x150x1.5     |
| 40 H 200 TL.2012       | 10F/S         | 40    | 2012           | 6.37  | 6.31  | 6 5/8         | 4 3/16        | 5 7/16        | 2 5/16       | 1 1/4        | 1            | 148x168x1.5     |
| 44 H 200 TL.2012       | 10F/S         | 44    | 2012           | 7.00  | 6.95  | 7 1/4         | 4 3/16        | 6             | 2 5/16       | 1 1/4        | 1            | 162x184x1.5     |
| 48 H 200 TL.2517 ANSI  | 10F/S         | 48    | <u>2517</u>    | 7.64  | 7.59  | 7 7/8         | 4 11/16       | 6 5/8         | 2 5/16       | 1 3/4        | 1/2          | 180x200x1.5     |
| 60 H 200 TL.2517 ANSI  | 12/C          | 60    | <u>2517</u>    | 9.55  | 9.50  |               | 4 11/16       | 8 3/4         | 2 3/8        | 1 3/4        | 5/16         |                 |
| 72 H 200 TL.2517 ANSI  | 12/C          | 72    | <u>2517</u>    | 11.46 | 11.41 |               | 4 11/16       | 10 5/8        | 2 3/8        | 1 3/4        | 5/16         |                 |
| 84 H 200 TL.2517 ANSI  | 12/C          | 84    | <u>2517</u>    | 13.37 | 13.31 |               | 4 11/16       | 12 5/8        | 2 3/8        | 1 3/4        | 5/16         |                 |
| 96 H 200 TL.2517 ANSI  | 12/C          | 96    | <u>2517</u>    | 15.28 | 15.22 |               | 4 11/16       | 14 7/16       | 2 3/8        | 1 3/4        | 5/16         |                 |
| 120 H 200 TL.2517 ANSI | 12/C          | 120   | <u>2517</u>    | 19.10 | 19.04 |               | 4 11/16       | 18 3/16       | 2 3/8        | 1 3/4        | 5/16         |                 |

\*Recommended flange size (I.D. x O.D. x Thickness); steel.

Material: /C = Cast Iron G20 • /S = Steel C40

Note: Pulleys prepared for bushings type 2517 use ANSI Taper-Lock® Bushings with 1/2" x 13tpi UNC threads.



# American (Inch Pitch) Taper-Bushing Synchronous Belt Pulleys



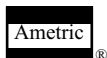
H 300 Pitch 1/2" (12.7 mm)

| Part No.              | Type/<br>Mat. | Teeth | Bushing<br>No. | Dp    | De    | Approx.<br>Df | Approx.<br>Dm | Approx.<br>Di | Approx.<br>F | Approx.<br>S | Approx.<br>R | Flange<br>Size* |
|-----------------------|---------------|-------|----------------|-------|-------|---------------|---------------|---------------|--------------|--------------|--------------|-----------------|
| 20 H 300 TL.1615      | 13F/S         | 20    | 1615           | 3.18  | 3.13  | 3 7/16        |               | 2 9/16        | 3 5/16       | 1 1/2        | 7/8          | 72x87x1.5       |
| 21 H 300 TL.1615      | 13F/S         | 21    | 1615           | 3.34  | 3.29  | 3 9/16        |               | 2 9/16        | 3 5/16       | 1 1/2        | 7/8          | 73x91x1.5       |
| 22 H 300 TL.1615      | 13F/S         | 22    | 1615           | 3.50  | 3.45  | 3 11/16       |               | 2 5/8         | 3 5/16       | 1 1/2        | 7/8          | 76x94x1.5       |
| 23 H 300 TL.1615      | 13F/S         | 23    | 1615           | 3.66  | 3.61  | 3 13/16       |               | 2 3/4         | 3 5/16       | 1 1/2        | 7/8          | 79x97x1.5       |
| 24 H 300 TL.1615      | 13F/S         | 24    | 1615           | 3.82  | 3.77  | 4             |               | 2 7/8         | 3 5/16       | 1 1/2        | 7/8          | 82.5x102x1.5    |
| 25 H 300 TL.1615      | 13F/S         | 25    | 1615           | 3.98  | 3.92  | 4 3/16        |               | 3 1/16        | 3 5/16       | 1 1/2        | 7/8          | 86x106x1.5      |
| 26 H 300 TL.1615      | 13F/S         | 26    | 1615           | 4.14  | 4.08  | 4 7/16        |               | 3 1/4         | 3 5/16       | 1 1/2        | 7/8          | 91x112x1.5      |
| 27 H 300 TL.2012      | 13F/S         | 27    | 2012           | 4.30  | 4.24  | 4 1/2         |               | 3 3/8         | 3 5/16       | 1 1/4        | 1            | 94x115x1.5      |
| 28 H 300 TL.2012      | 13F/S         | 28    | 2012           | 4.46  | 4.40  | 4 3/4         |               | 3 9/16        | 3 5/16       | 1 1/4        | 1            | 99.5x120x1.5    |
| 30 H 300 TL.2012      | 13F/S         | 30    | 2012           | 4.77  | 4.72  | 5 1/16        |               | 3 7/8         | 3 5/16       | 1 1/4        | 1            | 107x128x1.5     |
| 32 H 300 TL.2517 ANSI | 13F/S         | 32    | <u>2517</u>    | 5.09  | 5.04  | 5 5/16        |               | 4 3/16        | 3 5/16       | 1 3/4        | 3/4          | 115x135x1.5     |
| 36 H 300 TL.2517 ANSI | 13F/S         | 36    | <u>2517</u>    | 5.73  | 5.68  | 5 7/8         |               | 4 3/4         | 3 5/16       | 1 3/4        | 3/4          | 130x150x1.5     |
| 40 H 300 TL.2517 ANSI | 13F/S         | 40    | <u>2517</u>    | 6.37  | 6.31  | 6 5/8         |               | 5 7/16        | 3 5/16       | 1 3/4        | 3/4          | 148x168x1.5     |
| 44 H 300 TL.2517 ANSI | 14F/S         | 44    | <u>2517</u>    | 7.00  | 6.95  | 7 1/4         | 4 11/16       | 6             | 3 3/8        | 1 3/4        | 13/16        | 162x184x1.5     |
| 48 H 300 TL.2517 ANSI | 14F/S         | 48    | <u>2517</u>    | 7.64  | 7.59  | 7 7/8         | 4 11/16       | 6 5/8         | 3 3/8        | 1 3/4        | 13/16        | 180x200x1.5     |
| 60 H 300 TL.2517 ANSI | 12/C          | 60    | <u>2517</u>    | 9.55  | 9.50  |               | 4 11/16       | 8 3/4         | 3 3/8        | 1 3/4        | 13/16        |                 |
| 72 H 300 TL.2517 ANSI | 12/C          | 72    | <u>2517</u>    | 11.46 | 11.41 |               | 4 11/16       | 10 5/8        | 3 3/8        | 1 3/4        | 13/16        |                 |
| 84 H 300 TL.2517 ANSI | 12/C          | 84    | <u>2517</u>    | 13.37 | 13.31 |               | 4 11/16       | 12 5/8        | 3 3/8        | 1 3/4        | 13/16        |                 |
| 96 H 300 TL.3030      | 12/C          | 96    | 3030           | 15.28 | 15.22 |               | 5 7/8         | 14 1/4        | 3 3/8        | 3            | 3/16         |                 |
| 120 H 300 TL.3030     | 12/C          | 120   | 3030           | 19.10 | 19.04 |               | 5 7/8         | 18 1/8        | 3 3/8        | 3            | 3/16         |                 |

\*Recommended flange size (I.D. x O.D. x Thickness); steel.

Material: /C = Cast Iron G20 • /S = Steel C40

Note: Pulleys prepared for bushings type 2517 use ANSI Taper-Lock® Bushings with 1/2" x 13tpi UNC threads.

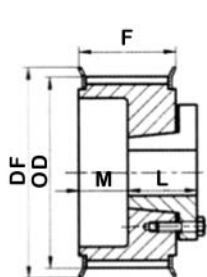


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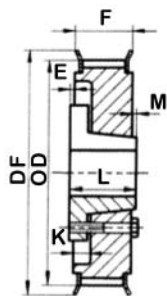
GROUP: 082

1-082-

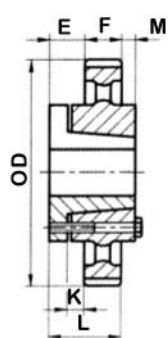
# American Standard (Inch Pitch) QD Synchronous Belt Pulleys



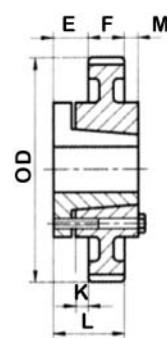
1EF



1BF



3C



2C

## L050 Pitch 3/8" (9.525mm)

| Part Number | Type | Bush | Z   | PD     | OD     | DF      | F   | E     | K   | L       | M   |
|-------------|------|------|-----|--------|--------|---------|-----|-------|-----|---------|-----|
| 18L050.JA   | 1EF  | JA   | 18  | 2.149  | 2.119  | 2 7/16  | 3/4 | 1/2   | -   | 1       | -   |
| 20L050.JA   | 1EF  | JA   | 20  | 2.387  | 2.357  | 2 5/8   | 3/4 | 1/2   | -   | 1       | -   |
| 21L050.JA   | -    | JA   | 21  | -      | -      | -       | 3/4 | -     | -   | -       | -   |
| 22L050.JA   | 1EF  | JA   | 22  | 2.626  | 2.596  | 2 7/8   | 3/4 | 1/2   | -   | 1       | -   |
| 23L050.SH   | -    | SH   | 23  | -      | -      | -       | 3/4 | -     | -   | -       | -   |
| 24L050.SH   | 1EF  | SH   | 24  | 2.865  | 2.835  | 3 1/8   | 3/4 | 21/32 | -   | 1 5/16  | -   |
| 25L050.SH   | -    | SH   | 25  | -      | -      | -       | 3/4 | -     | -   | -       | -   |
| 26L050.SH   | 1BF  | SH   | 26  | 3.104  | 3.074  | 3 3/8   | 3/4 | 21/32 | -   | 1 5/16  | -   |
| 27L050.SH   | -    | SH   | 27  | -      | -      | -       | 3/4 | -     | -   | -       | -   |
| 28L050.SH   | 1BF  | SH   | 28  | 3.342  | 3.312  | 3 5/8   | 3/4 | 21/32 | -   | 1 5/16  | -   |
| 30L050.SDS  | 1BF  | SDS  | 30  | 3.581  | 3.551  | 3 13/16 | 3/4 | 21/32 | -   | 1 5/16  | -   |
| 32L050.SDS  | 1BF  | SDS  | 32  | 3.82   | 3.790  | 4       | 3/4 | 21/32 | -   | 1 5/16  | -   |
| 36L050.SDS  | 1BF  | SDS  | 36  | 4.297  | 4.267  | 4 11/16 | 3/4 | 21/32 | -   | 1 5/16  | -   |
| 40L050.SDS  | 1BF  | SDS  | 40  | 4.775  | 4.745  | 5       | 3/4 | 21/32 | -   | 1 5/16  | -   |
| 44L050.SDS  | 1BF  | SDS  | 44  | 5.252  | 5.222  | 5 31/64 | 3/4 | 21/32 | -   | 1 5/16  | -   |
| 48L050.SDS  | 1BF  | SDS  | 48  | 5.730  | 5.700  | 5 7/8   | 3/4 | 21/32 | -   | 1 5/16  | -   |
| 60L050.SD   | 2C   | SD   | 60  | 7.162  | 7.132  | -       | 3/4 | 29/32 | 1/4 | 1 13/32 | 1/4 |
| 72L050.SD   | 3C   | SD   | 72  | 8.594  | 8.564  | -       | 3/4 | 29/32 | 1/4 | 1 13/32 | 1/4 |
| 84L050.SD   | 3C   | SD   | 84  | 10.027 | 9.997  | -       | 3/4 | 29/32 | 1/4 | 1 13/32 | 1/4 |
| 96L050.SD   | 3C   | SD   | 96  | 11.459 | 11.429 | -       | 3/4 | 29/32 | 1/4 | 1 13/32 | 1/4 |
| 120L050.SD  | 3C   | SD   | 120 | 14.324 | 14.294 | -       | 3/4 | 29/32 | 1/4 | 1 13/32 | 1/4 |

## L075 Pitch 3/8" (9.525mm)

| Part Number | Type | Bush | Z   | PD     | OD     | DF      | F | E     | K   | L       | M    |
|-------------|------|------|-----|--------|--------|---------|---|-------|-----|---------|------|
| 18L075.JA   | 1EF  | JA   | 18  | 2.149  | 2.119  | 2 7/16  | 1 | 1/2   | -   | 1       | 3/8  |
| 19L075.JA   | -    | JA   | 19  | -      | -      | -       | 1 | -     | -   | -       | -    |
| 20L075.JA   | 1EF  | JA   | 20  | 2.387  | 2.357  | 2 5/8   | 1 | 1/2   | -   | 1       | 3/8  |
| 21L075.JA   | -    | JA   | 21  | -      | -      | -       | 1 | -     | -   | -       | -    |
| 22L075.JA   | 1EF  | JA   | 22  | 2.626  | 2.596  | 2 7/8   | 1 | 1/2   | -   | 1       | 3/8  |
| 23L075.JA   | -    | JA   | 23  | -      | -      | -       | 1 | -     | -   | -       | -    |
| 24L075.SH   | 1EF  | SH   | 24  | 2.865  | 2.835  | 3 1/8   | 1 | 21/32 | -   | 1 5/16  | 5/16 |
| 25L075.SH   | -    | SH   | 25  | -      | -      | -       | 1 | -     | -   | -       | -    |
| 26L075.SH   | 1EF  | SH   | 26  | 3.104  | 3.074  | 3 3/8   | 1 | 21/32 | -   | 1 5/16  | 5/16 |
| 27L075.SH   | -    | SH   | 27  | -      | -      | -       | 1 | -     | -   | -       | -    |
| 28L075.SH   | 1EF  | SH   | 28  | 3.342  | 3.312  | 3 5/8   | 1 | 21/32 | -   | 1 5/16  | 5/16 |
| 30L075.SDS  | 1EF  | SDS  | 30  | 3.581  | 3.551  | 3 13/16 | 1 | 21/32 | -   | 1 5/16  | 5/16 |
| 32L075.SDS  | 1EF  | SDS  | 32  | 3.820  | 3.790  | 4       | 1 | 21/32 | -   | 1 5/16  | 5/16 |
| 36L075.SDS  | 1BF  | SDS  | 36  | 4.297  | 4.267  | 4 11/16 | 1 | 13/32 | 1/4 | 1 5/16  | -    |
| 40L075.SDS  | 1BF  | SDS  | 40  | 4.775  | 4.745  | 5       | 1 | 13/32 | 1/4 | 1 5/16  | -    |
| 44L075.SDS  | 1BF  | SDS  | 44  | 5.252  | 5.222  | 5 31/64 | 1 | 13/32 | 1/4 | 1 5/16  | -    |
| 48L075.SDS  | 1BF  | SDS  | 48  | 5.730  | 5.700  | 5 7/8   | 1 | 13/32 | 1/4 | 1 5/16  | -    |
| 60L075.SD   | 2C   | SD   | 60  | 7.162  | 7.132  | -       | 1 | 25/32 | 1/8 | 1 13/16 | 1/8  |
| 72L075.SD   | 3C   | SD   | 72  | 8.594  | 8.564  | -       | 1 | 25/32 | 1/8 | 1 13/16 | 1/8  |
| 84L075.SD   | 3C   | SD   | 84  | 10.027 | 9.997  | -       | 1 | 25/32 | 1/8 | 1 13/16 | 1/8  |
| 96L075.SD   | 3C   | SD   | 96  | 11.459 | 11.429 | -       | 1 | 25/32 | 1/8 | 1 13/16 | 1/8  |
| 120L075.SD  | 3C   | SD   | 120 | 14.324 | 14.294 | -       | 1 | 25/32 | 1/8 | 1 13/16 | 1/8  |

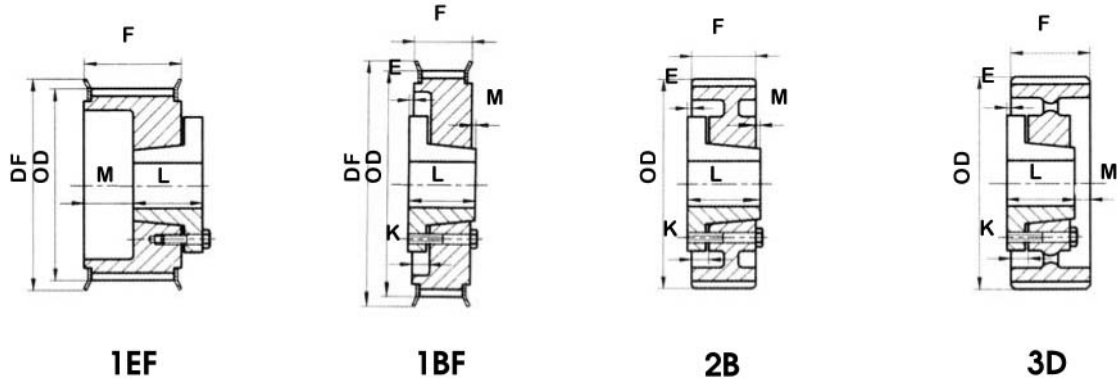


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GROUP: 074

1-074-050111

# American Standard (Inch Pitch) QD Synchronous Belt Pulleys



**L100 Pitch 3/8" (9.525mm)**

| Part Number | Type | Bush | Z   | PD     | OD     | DF      | F     | E     | K   | L       | M   |
|-------------|------|------|-----|--------|--------|---------|-------|-------|-----|---------|-----|
| 18L100.JA   | 1EF  | JA   | 18  | 2.149  | 2.119  | 2 7/16  | 1 1/4 | 1/2   | -   | 1       | 5/8 |
| 19L100.JA   | -    | JA   | 19  | -      | -      | -       | 1 1/4 | -     | -   | -       | -   |
| 20L100.JA   | 1EF  | JA   | 20  | 2.387  | 2.357  | 2 5/8   | 1 1/4 | 1/2   | -   | 1       | 5/8 |
| 21L100.JA   | -    | JA   | 21  | -      | -      | -       | 1 1/4 | -     | -   | -       | -   |
| 22L100.JA   | 1EF  | JA   | 22  | 2.626  | 2.596  | 2 7/8   | 1 1/4 | 1/2   | -   | 1       | 5/8 |
| 23L100.JA   | -    | JA   | 23  | -      | -      | -       | 1 1/4 | -     | -   | -       | -   |
| 24L100.SH   | 1EF  | SH   | 24  | 2.865  | 2.835  | 3 1/8   | 1 1/4 | 21/32 | -   | 1 5/16  | 1/2 |
| 25L100.SH   | -    | SH   | 25  | -      | -      | -       | 1 1/4 | -     | -   | -       | -   |
| 26L100.SH   | 1EF  | SH   | 26  | 3.104  | 3.074  | 3 3/8   | 1 1/4 | 21/32 | -   | 1 5/16  | 1/2 |
| 27L100.SH   | -    | SH   | 27  | -      | -      | -       | 1 1/4 | -     | -   | -       | -   |
| 28L100.SH   | 1EF  | SH   | 28  | 3.342  | 3.312  | 3 5/8   | 1 1/4 | 21/32 | -   | 1 5/16  | 1/2 |
| 30L100.SDS  | 1EF  | SDS  | 30  | 3.581  | 3.551  | 3 13/16 | 1 1/4 | 21/32 | -   | 1 5/16  | 1/2 |
| 32L100.SDS  | 1EF  | SDS  | 32  | 3.820  | 3.790  | 4       | 1 1/4 | 21/32 | -   | 1 5/16  | 1/2 |
| 36L100.SDS  | 1BF  | SDS  | 36  | 4.297  | 4.267  | 4 11/16 | 1 1/4 | 5/32  | 1/2 | 1 5/16  | -   |
| 40L100.SDS  | 1BF  | SDS  | 40  | 4.775  | 4.745  | 5       | 1 1/4 | 5/32  | 1/2 | 1 5/16  | -   |
| 44L100.SDS  | 1BF  | SDS  | 44  | 5.252  | 5.222  | 5 31/64 | 1 1/4 | 5/32  | 1/2 | 1 5/16  | -   |
| 48L100.SDS  | 1BF  | SDS  | 48  | 5.730  | 5.700  | 5 7/8   | 1 1/4 | 5/32  | 1/2 | 1 5/16  | -   |
| 60L100.SD   | 2B   | SD   | 60  | 7.162  | 7.132  | -       | 1 1/4 | 21/32 | -   | 1 13/16 | -   |
| 72L100.SD   | 3B   | SD   | 72  | 8.594  | 8.564  | -       | 1 1/4 | 21/32 | -   | 1 13/16 | -   |
| 84L100.SD   | 3B   | SD   | 84  | 10.027 | 9.997  | -       | 1 1/4 | 21/32 | -   | 1 13/16 | -   |
| 96L100.SD   | 3B   | SD   | 96  | 11.459 | 11.429 | -       | 1 1/4 | 21/32 | -   | 1 13/16 | -   |
| 120L100.SD  | 3B   | SD   | 120 | 14.324 | 14.294 | -       | 1 1/4 | 21/32 | -   | 1 13/16 | -   |

## Bore Range

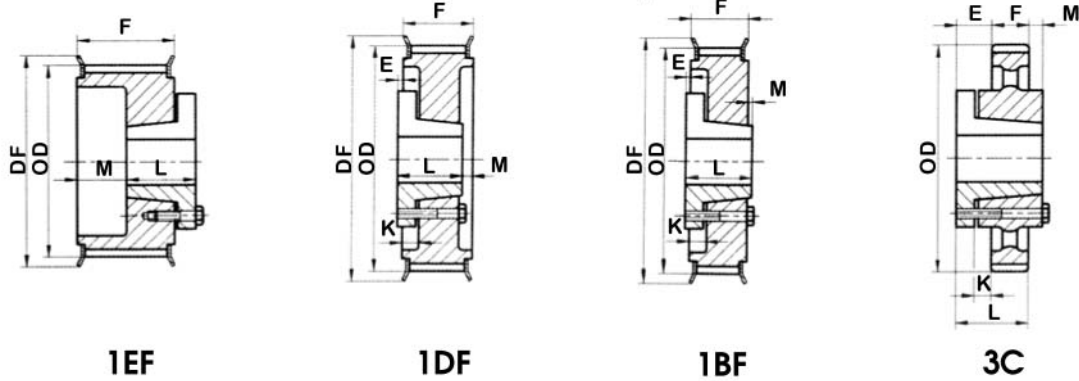
| QD Bushings | Bore |        |
|-------------|------|--------|
|             | Min  | Max    |
| JA          | 1/2  | 1 1/4  |
| SH          | 1/2  | 1 5/16 |
| SDS         | 1/2  | 2      |
| SD          | 1/2  | 2      |

## Standard Keyway

| Bore Range      | Keyseat     |
|-----------------|-------------|
| 15/16" - 1 1/4" | 1/4" x 1/8" |
| 1 5/6 - 1 3/8   | 5/16 x 5/32 |
| 1 7/16 - 1 3/4  | 3/8 x 3/16  |
| 1 13/16 - 2 1/4 | 1/2 x 1/4   |

**1 3/8" Bore Bushings also available with 3/8" x 3/16" Keyseat.**

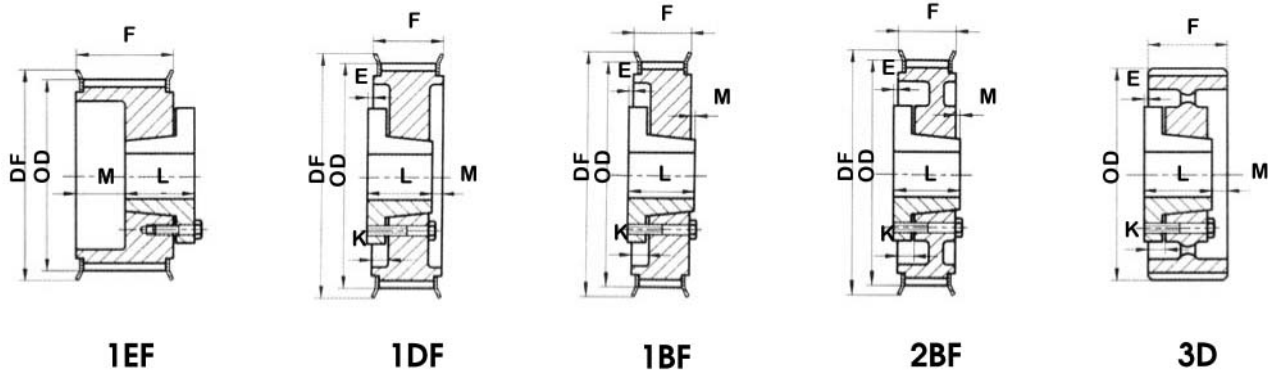
# American Standard (Inch Pitch) QD Synchronous Belt Pulleys



H100 Pitch 1/2" (12.70mm)

| Part Number | Type | Bush | Z   | PD     | OD     | DF      | F      | E     | K   | L       | M     |
|-------------|------|------|-----|--------|--------|---------|--------|-------|-----|---------|-------|
| 14H100.JA   | 1EF  | JA   | 14  | 2.228  | 2.174  | 2 15/32 | 1 5/16 | 1/2   | -   | 1       | 11/16 |
| 16H100.JA   | 1EF  | JA   | 16  | 2.546  | 2.492  | 2 25/32 | 1 5/16 | 1/2   | -   | 1       | 11/16 |
| 18H100.SH   | 1EF  | SH   | 18  | 2.865  | 2.811  | 3 1/8   | 1 5/16 | 21/32 | -   | 1 5/16  | 5/8   |
| 19H100.SH   | 1EF  | SH   | 19  | 3.024  | 2.970  | 3 1/4   | 1 5/16 | 21/32 | -   | 1 5/16  | 5/8   |
| 20H100.SH   | 1EF  | SH   | 20  | 3.183  | 3.129  | 3 3/8   | 1 5/16 | 21/32 | -   | 1 5/16  | 5/8   |
| 21H100.SH   | 1EF  | SH   | 21  | 3.342  | 3.288  | 3 5/8   | 1 5/16 | 21/32 | -   | 1 5/16  | 5/8   |
| 22H100.SDS  | 1EF  | SDS  | 22  | 3.501  | 3.447  | 3 3/4   | 1 5/16 | 21/32 | -   | 1 5/16  | 5/8   |
| 23H100.SDS  | 1EF  | SDS  | 23  | 3.661  | 3.607  | 4 1/16  | 1 5/16 | 21/32 | -   | 1 5/16  | 5/8   |
| 24H100.SDS  | 1EF  | SDS  | 24  | 3.820  | 3.766  | 4 1/16  | 1 5/16 | 21/32 | -   | 1 5/16  | 5/8   |
| 25H100.SDS  | 1EF  | SDS  | 25  | 3.979  | 3.925  | 4 3/16  | 1 5/16 | 21/32 | -   | 1 5/16  | 5/8   |
| 26H100.SDS  | 1DF  | SDS  | 26  | 4.138  | 4.084  | 4 3/8   | 1 5/16 | 5/32  | 1/2 | 1 5/16  | 1/16  |
| 27H100.SDS  | 1DF  | SDS  | 27  | 4.297  | 4.243  | 4 11/16 | 1 5/16 | 5/32  | 1/2 | 1 5/16  | 1/16  |
| 28H100.SDS  | 1DF  | SDS  | 28  | 4.456  | 4.402  | 4 11/16 | 1 5/16 | 5/32  | 1/2 | 1 5/16  | 1/16  |
| 29H100.SD   | 1BF  | SD   | 29  | 4.615  | 4.501  | 5       | 1 5/16 | 21/32 | -   | 1 13/16 | -     |
| 30H100.SD   | 1BF  | SD   | 30  | 4.775  | 4.721  | 5       | 1 5/16 | 21/32 | -   | 1 13/16 | -     |
| 31H100.SD   | 1BF  | SD   | 31  | 4.934  | 4.880  | 5 5/16  | 1 5/16 | 21/32 | -   | 1 13/16 | -     |
| 32H100.SK   | 1BF  | SK   | 32  | 5.093  | 5.093  | 5 5/16  | 1 5/16 | 25/32 | -   | 1 15/16 | -     |
| 33H100.SK   | 1BF  | SK   | 33  | 5.252  | 5.198  | 5 1/2   | 1 5/16 | 25/32 | -   | 1 15/16 | -     |
| 34H100.SK   | 1BF  | SK   | 34  | 5.411  | 5.357  | 5 15/16 | 1 5/16 | 25/32 | -   | 1 15/16 | -     |
| 35H100.SK   | 1BF  | SK   | 35  | 5.570  | 5.516  | 5 15/16 | 1 5/16 | 25/32 | -   | 1 15/16 | -     |
| 36H100.SK   | 1BF  | SK   | 36  | 5.730  | 5.676  | 6 3/16  | 1 5/16 | 25/32 | -   | 1 15/16 | -     |
| 37H100.SK   | 1BF  | SK   | 37  | 5.889  | 5.835  | 6 3/16  | 1 5/16 | 25/32 | -   | 1 15/16 | -     |
| 38H100.SK   | 1BF  | SK   | 38  | 6.048  | 5.994  | 6 3/16  | 1 5/16 | 25/32 | -   | 1 15/16 | -     |
| 39H100.SK   | 1BF  | SK   | 39  | 6.207  | 6.153  | 6 9/16  | 1 5/16 | 25/32 | -   | 1 15/16 | -     |
| 40H100.SK   | 1BF  | SK   | 40  | 6.366  | 6.312  | 6 9/16  | 1 5/16 | 25/32 | -   | 1 15/16 | -     |
| 41H100.SK   | 1BF  | SK   | 41  | 6.525  | 6.471  | 6 3/4   | 1 5/16 | 25/32 | -   | 1 15/16 | -     |
| 42H100.SK   | 1BF  | SK   | 42  | 6.684  | 6.630  | 6 7/8   | 1 5/16 | 25/32 | -   | 1 15/16 | -     |
| 43H100.SK   | 1BF  | SK   | 43  | 6.844  | 6.790  | 7 7/8   | 1 5/16 | 25/32 | -   | 1 15/16 | -     |
| 44H100.SK   | 1BF  | SK   | 44  | 7.003  | 6.949  | 7 1/4   | 1 5/16 | 25/32 | -   | 1 15/16 | -     |
| 45H100.SK   | 1BF  | SK   | 45  | 7.162  | 7.108  | 7 3/8   | 1 5/16 | 25/32 | -   | 1 15/16 | -     |
| 48H100.SK   | 1BF  | SK   | 48  | 7.639  | 7.585  | 7 7/8   | 1 5/16 | 25/32 | -   | 1 15/16 | -     |
| 60H100.SF   | 3C   | SF   | 60  | 9.549  | 9.495  | -       | 1 5/16 | 27/32 | 1/8 | 2 1/6   | -     |
| 72H100.SF   | 3C   | SF   | 72  | 11.459 | 11.405 | -       | 1 5/16 | 27/32 | 1/8 | 2 1/6   | -     |
| 84H100.SF   | 3C   | SF   | 84  | 13.369 | 13.315 | -       | 1 5/16 | 27/32 | 1/8 | 2 1/6   | -     |
| 96H100.SF   | 3C   | SF   | 96  | 15.279 | 15.225 | -       | 1 5/16 | 27/32 | 1/8 | 2 1/6   | -     |
| 120H100.SF  | 3C   | SF   | 120 | 19.099 | 19.055 | -       | 1 5/16 | 27/32 | 1/8 | 2 1/6   | -     |
| 156H100.SF  | 3C   | SF   | 156 | 24.828 | 24.774 | -       | 1 5/16 | 27/32 | 1/8 | 2 1/6   | -     |

# American Standard (Inch Pitch) QD Synchronous Belt Pulleys



## H150 Pitch 1/2" (12.70mm)

| Part Number | Type | Bush | Z   | PD     | OD     | DF      | F       | E     | K    | L       | M      |
|-------------|------|------|-----|--------|--------|---------|---------|-------|------|---------|--------|
| 14H150.JA   | 1EF  | JA   | 14  | 2.228  | 2.174  | 2 15/32 | 1 13/16 | 1/2   | -    | 1       | 1 3/16 |
| 16H150.JA   | 1EF  | JA   | 16  | 2.546  | 2.492  | 2 25/32 | 1 13/16 | 1/2   | -    | 1       | 1 3/16 |
| 18H150.SH   | 1EF  | SH   | 18  | 2.865  | 2.811  | 3 1/8   | 1 13/16 | 21/32 | -    | 1 5/16  | 1 1/8  |
| 19H150.SH   | -    | SH   | 19  | -      | -      | -       | 1 13/16 | -     | -    | -       | -      |
| 20H150.SH   | 1EF  | SH   | 20  | 3.183  | 3.129  | 3 5/8   | 1 13/16 | 21/32 | -    | 1 5/16  | 1 1/8  |
| 21H150.SD   | -    | SD   | 21  | -      | -      | -       | 1 13/16 | -     | -    | -       | -      |
| 22H150.SD   | 1EF  | SD   | 22  | 3.501  | 3.447  | 3 3/4   | 1 13/16 | 21/32 | -    | 1 13/16 | 9/16   |
| 23H150.SD   | -    | SD   | 23  | -      | -      | -       | 1 13/16 | -     | -    | -       | -      |
| 24H150.SD   | 1EF  | SD   | 24  | 3.820  | 3.766  | 4 1/16  | 1 13/16 | 21/32 | -    | 1 13/16 | 9/16   |
| 25H150.SD   | -    | SD   | 25  | -      | -      | -       | 1 13/16 | -     | -    | -       | -      |
| 26H150.SD   | 1DF  | SD   | 26  | 4.138  | 4.084  | 4 3/8   | 1 13/16 | 5/32  | 1/2  | 1 13/16 | 1/16   |
| 27H150.SD   | -    | SD   | 27  | -      | -      | -       | 1 13/16 | -     | -    | -       | -      |
| 28H150.SD   | 1DF  | SD   | 28  | 4.456  | 4.402  | 4 11/16 | 1 13/16 | 5/32  | 1/2  | 1 13/16 | 1/16   |
| 30H150.SD   | 1BF  | SD   | 30  | 4.775  | 4.721  | 5       | 1 13/16 | 3/32  | 9/16 | 1 13/16 | -      |
| 32H150.SK   | 1BF  | SK   | 32  | 5.093  | 5.093  | 5 5/16  | 1 13/16 | 7/32  | 9/16 | 1 15/16 | -      |
| 36H150.SK   | 1BF  | SK   | 36  | 5.730  | 5.676  | 6 3/16  | 1 13/16 | 7/32  | 9/16 | 1 15/16 | -      |
| 40H150.SK   | 1BF  | SK   | 40  | 6.366  | 6.312  | 6 9/16  | 1 13/16 | 7/32  | 9/16 | 1 15/16 | -      |
| 44H150.SK   | 1BF  | SK   | 44  | 7.003  | 6.949  | 7 1/4   | 1 13/16 | 7/32  | 9/16 | 1 15/16 | -      |
| 48H150.SK   | 2BF  | SK   | 48  | 7.639  | 7.585  | 7 7/8   | 1 13/16 | 7/32  | 9/16 | 1 15/16 | -      |
| 60H150.SF   | 3D   | SF   | 60  | 9.549  | 9.495  | -       | 1 13/16 | 9/16  | 7/32 | 2 1/16  | 9/32   |
| 72H150.SF   | 3D   | SF   | 72  | 11.459 | 11.405 | -       | 1 13/16 | 9/16  | 7/32 | 2 1/16  | 9/32   |
| 84H150.SF   | 3D   | SF   | 84  | 13.369 | 13.315 | -       | 1 13/16 | 9/16  | 7/32 | 2 1/16  | 9/32   |
| 96H150.SF   | 3D   | SF   | 96  | 15.279 | 15.225 | -       | 1 13/16 | 9/16  | 7/32 | 2 1/16  | 9/32   |
| 120H150.SF  | 3D   | SF   | 120 | 19.099 | 19.055 | -       | 1 13/16 | 9/16  | 7/32 | 2 1/16  | 9/32   |
| 156H150.SF  | 3D   | SF   | 156 | 24.828 | 24.774 | -       | 1 13/16 | 9/16  | 7/32 | 2 1/16  | 9/32   |

## Bore Range

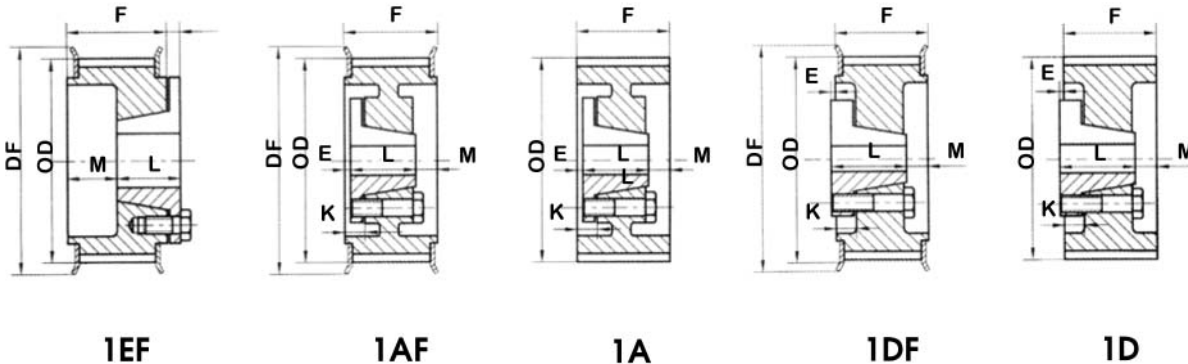
| QD Bushings | Bore |         |
|-------------|------|---------|
|             | Min  | Max     |
| JA          | 1/2  | 1 1/4   |
| SH          | 1/2  | 1 5/16  |
| SD          | 1/2  | 2       |
| SK          | 1/2  | 2 5/8   |
| SF          | 1/2  | 2 15/16 |

## Standard Keyseats

| Bore Range      | Keyseat     |
|-----------------|-------------|
| 15/16" - 1 1/4" | 1/4" x 1/8" |
| 1 5/16 - 1 3/8  | 5/16 x 5/32 |
| 1 7/16 - 1 3/4  | 3/8 x 3/16  |
| 1 13/16 - 2 1/4 | 1/2 x 1/4   |
| 2 5/16 - 2 3/4  | 5/8 x 5/16  |
| 2 13/16 - 3 1/4 | 3/4 x 3/8   |

1 3/8" Bore Bushings also available with 3/8" x 3/16" Keyseat.

# American Standard (Inch Pitch) QD Synchronous Belt Pulleys



## H200 Pitch 1/2" (12.70mm)

| Part Number | Type | Bush | Z   | PD     | OD     | DF      | F       | E     | K     | L       | M       |
|-------------|------|------|-----|--------|--------|---------|---------|-------|-------|---------|---------|
| 14H200.JA   | 1EF  | JA   | 14  | 2.228  | 2.174  | 2 15/32 | 2 11/32 | 1/2   | -     | 1       | 1 23/32 |
| 16H200.JA   | 1EF  | JA   | 16  | 2.546  | 2.492  | 2 25/32 | 2 11/32 | 1/2   | -     | 1       | 1 23/32 |
| 18H200.SH   | 1EF  | SH   | 18  | 2.865  | 2.811  | 3 1/8   | 2 11/32 | 21/32 | -     | 1 5/16  | 1 21/32 |
| 19H200.SH   | -    | SH   | 19  | -      | -      | -       | 2 11/32 | -     | -     | -       | -       |
| 20H200.SH   | 1EF  | SH   | 20  | 3.183  | 3.129  | 3 5/8   | 2 11/32 | 21/32 | -     | 1 5/16  | 1 21/32 |
| 21H200.SD   | -    | SD   | 21  | -      | -      | -       | 2 11/32 | -     | -     | -       | -       |
| 22H200.SD   | 1EF  | SD   | 22  | 3.501  | 3.447  | 3 3/4   | 2 11/32 | 21/32 | -     | 1 13/16 | 1 3/32  |
| 23H200.SD   | -    | SD   | 23  | -      | -      | -       | 2 11/32 | -     | -     | -       | -       |
| 24H200.SD   | 1EF  | SD   | 24  | 3.820  | 3.766  | 4 1/16  | 2 11/32 | 21/32 | -     | 1 13/16 | 1 3/32  |
| 25H200.SD   | -    | SD   | 25  | -      | -      | -       | 2 11/32 | -     | -     | -       | -       |
| 26H200.SD   | 1DF  | SD   | 26  | 4.138  | 4.084  | 4 3/8   | 2 11/32 | 1/32  | 5/8   | 1 13/16 | 9/16    |
| 27H200.SD   | -    | SD   | 27  | -      | -      | -       | 2 11/32 | -     | -     | -       | -       |
| 28H200.SD   | 1DF  | SD   | 28  | 4.456  | 4.402  | 4 11/16 | 2 11/32 | 1/32  | 5/8   | 1 13/16 | 9/16    |
| 30H200.SD   | 1DF  | SD   | 3   | 4.775  | 4.721  | 5       | 2 11/32 | 3/32  | 19/32 | 1 13/16 | 5/8     |
| 32H200.SK   | 1DF  | SK   | 32  | 5.093  | 5.093  | 5 5/16  | 2 11/32 | 3/32  | 11/16 | 1 15/16 | 1/2     |
| 36H200.SK   | 1DF  | SK   | 36  | 5.730  | 5.676  | 6 3/16  | 2 11/32 | 3/32  | 11/16 | 1 15/16 | 1/2     |
| 40H200.SK   | 1DF  | SK   | 40  | 6.366  | 6.312  | 6 9/16  | 2 11/32 | 3/32  | 11/16 | 1 15/16 | 1/2     |
| 44H200.SK   | 1DF  | SK   | 44  | 7.003  | 6.949  | 7 1/4   | 2 11/32 | 3/32  | 11/16 | 1 15/16 | 1/2     |
| 48H200.SF   | 1DF  | SF   | 48  | 7.639  | 7.585  | 7 7/8   | 2 11/32 | 3/32  | 1/2   | 2 1/16  | 15/32   |
| 60H200.SF   | 1D   | SF   | 60  | 9.549  | 9.495  | -       | 2 11/32 | 9/32  | 1/2   | 2 1/16  | 15/32   |
| 72H200.SF   | 1D   | SF   | 72  | 11.459 | 11.405 | -       | 2 11/32 | 9/32  | 1/2   | 2 1/16  | 15/32   |
| 84H200.SF   | 1D   | SF   | 84  | 13.369 | 13.315 | -       | 2 11/32 | 9/32  | 1/2   | 2 1/16  | 15/32   |
| 96H200.E    | 1D   | E    | 96  | 15.279 | 15.225 | -       | 2 11/32 | 25/32 | 1/4   | 2 3/4   | 11/32   |
| 120H200.E   | 1D   | E    | 120 | 19.099 | 19.055 | -       | 2 11/32 | 25/32 | 1/4   | 2 3/4   | 11/32   |
| 156H200.E   | 1D   | E    | 156 | 24.828 | 24.774 | -       | 2 11/32 | 25/32 | 1/4   | 2 3/4   | 11/32   |

## H300 Pitch 1/2" (12.70mm)

| Part Number | Type | Bush | Z   | PD     | OD     | DF      | F     | E     | K   | L       | M      |
|-------------|------|------|-----|--------|--------|---------|-------|-------|-----|---------|--------|
| 20H300.SH   | -    | SH   | 20  | -      | -      | -       | 3 3/8 | -     | -   | -       | -      |
| 21H300.SD   | -    | SD   | 21  | -      | -      | -       | 3 3/8 | -     | -   | -       | -      |
| 22H300.SD   | 1EF  | SD   | 22  | 3.501  | 3.447  | 3 3/4   | 3 3/8 | 21/32 | -   | 1 13/16 | 2 7/32 |
| 23H300.SD   | -    | SD   | 23  | -      | -      | -       | 3 3/8 | -     | -   | -       | -      |
| 24H300.SD   | 1EF  | SD   | 24  | 3.820  | 3.766  | 4 1/16  | 3 3/8 | 21/32 | -   | 1 13/16 | 2 7/32 |
| 25H300.SD   | -    | SD   | 25  | -      | -      | -       | 3 3/8 | -     | -   | -       | -      |
| 26H300.SD   | 1DF  | SD   | 26  | 4.138  | 4.084  | 4 3/8   | 3 3/8 | 1/32  | 5/8 | 1 13/16 | 1 1/2  |
| 27H300.SD   | -    | SD   | 27  | -      | -      | -       | 3 3/8 | -     | -   | -       | -      |
| 28H300.SD   | 1DF  | SD   | 28  | 4.456  | 4.402  | 4 11/16 | 3 3/8 | 1/32  | 5/8 | 1 13/16 | 1 1/2  |
| 30H300.SD   | 1AF  | SD   | 30  | 4.775  | 4.721  | 5       | 3 3/8 | 13/32 | 1/4 | 1 13/16 | 1 1/16 |
| 32H300.SK   | 1AF  | SK   | 32  | 5.093  | 5.093  | 5 5/16  | 3 3/8 | 9/32  | 1/2 | 1 15/16 | 1 1/16 |
| 36H300.SK   | 1AF  | SK   | 36  | 5.730  | 5.676  | 6 3/16  | 3 3/8 | 9/32  | 1/2 | 1 15/16 | 1 1/16 |
| 40H300.SK   | 1AF  | SK   | 40  | 6.366  | 6.312  | 6 9/16  | 3 3/8 | 9/32  | 1/2 | 1 15/16 | 1 1/16 |
| 44H300.SK   | 1AF  | SK   | 44  | 7.003  | 6.949  | 7 1/4   | 3 3/8 | 9/32  | 1/2 | 1 15/16 | 1 1/16 |
| 48H300.SF   | 1AF  | SF   | 48  | 7.639  | 7.585  | 7 7/8   | 3 3/8 | 5/32  | 5/8 | 2 1/16  | 1 1/16 |
| 60H300.SF   | 1A   | SF   | 60  | 9.549  | 9.495  | -       | 3 3/8 | 5/32  | 5/8 | 2 1/16  | 1 1/16 |
| 72H300.SF   | 1A   | SF   | 72  | 11.459 | 11.405 | -       | 3 3/8 | 5/32  | 5/8 | 2 1/16  | 1 1/16 |
| 84H300.SF   | 1A   | SF   | 84  | 13.369 | 13.315 | -       | 3 3/8 | 5/32  | 5/8 | 2 1/16  | 1 1/16 |
| 96H300.E    | 1D   | E    | 96  | 15.279 | 15.225 | -       | 3 3/8 | 9/32  | 3/4 | 2 3/4   | 7/8    |
| 120H300.E   | 1D   | E    | 120 | 19.099 | 19.055 | -       | 3 3/8 | 9/32  | 3/4 | 2 3/4   | 7/8    |
| 156H300.E   | 1D   | E    | 156 | 24.828 | 24.774 | -       | 3 3/8 | 9/32  | 3/4 | 2 3/4   | 7/8    |