

SSS7700 Stainless Steel Split Sprocket Information

| Number of Teeth | | Pitch Diameter | | Outside Diameter | | Bore Diameter (Shaft-Ready) | | | | | | | | Bore Diameter (Round) | | | | Approximate Weight | |
|-----------------|--------|----------------|--------|------------------|-------|-----------------------------|-------|-----|-----|--------|---------|-----|------|-----------------------|-------|-----|-----|--------------------|------|
| | | | | | | Round * | | | | Square | | | | in | | mm | | | |
| | | | | | | in | mm | in | mm | in | mm | in | mm | min | max | min | max | | |
| actual | effect | in | mm | in | mm | min | max | min | max | min | max | min | max | min | max | min | max | lbs | kg |
| 16 | 16 | 5.126 | 130.20 | 5.14 | 130.6 | 1 | 2 | 25 | 50 | 1 | 1 | 25 | 25 | 1 | 2 | 25 | 50 | 3.50 | 1.59 |
| 18 | 18 | 5.759 | 146.28 | 5.78 | 146.8 | 1 | 2 | 25 | 50 | 1 | 1 | 25 | 25 | 1 | 2 | 25 | 50 | 5.00 | 2.27 |
| 21* | 21 | 6.710 | 170.43 | 6.72 | 170.7 | 1 | 2-1/2 | 25 | 60 | 1 | 3-1/2 * | 25 | 90 * | 1 | 3-1/2 | 25 | 60 | 6.00 | 2.72 |

Shaft-ready round bore sprockets are shipped with keyway and setscrew.
 * The 3-1/2 in and 90 mm bores for the 21 tooth square bore sprocket and all round bore sprockets below 1-1/2 in. (40 mm) are supplied as machined bores. All other bores are supplied with split bore adapters.

NS7700 Thermoplastic Split Sprocket Information

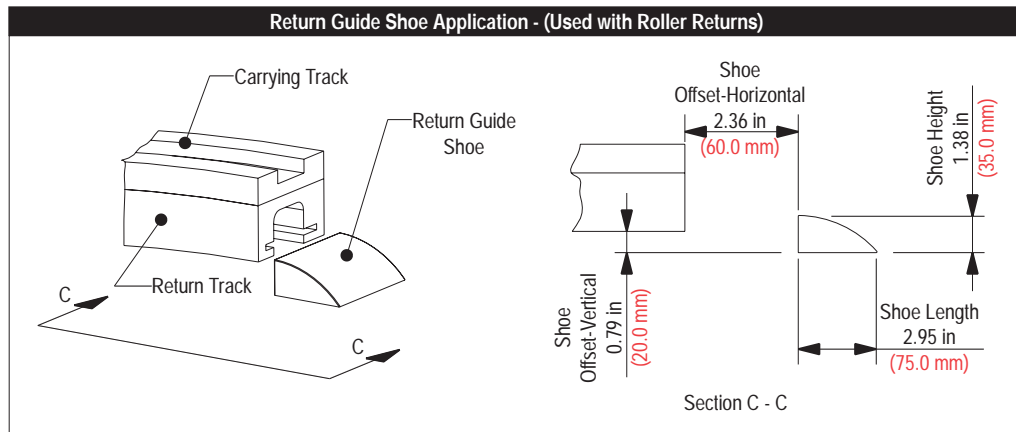
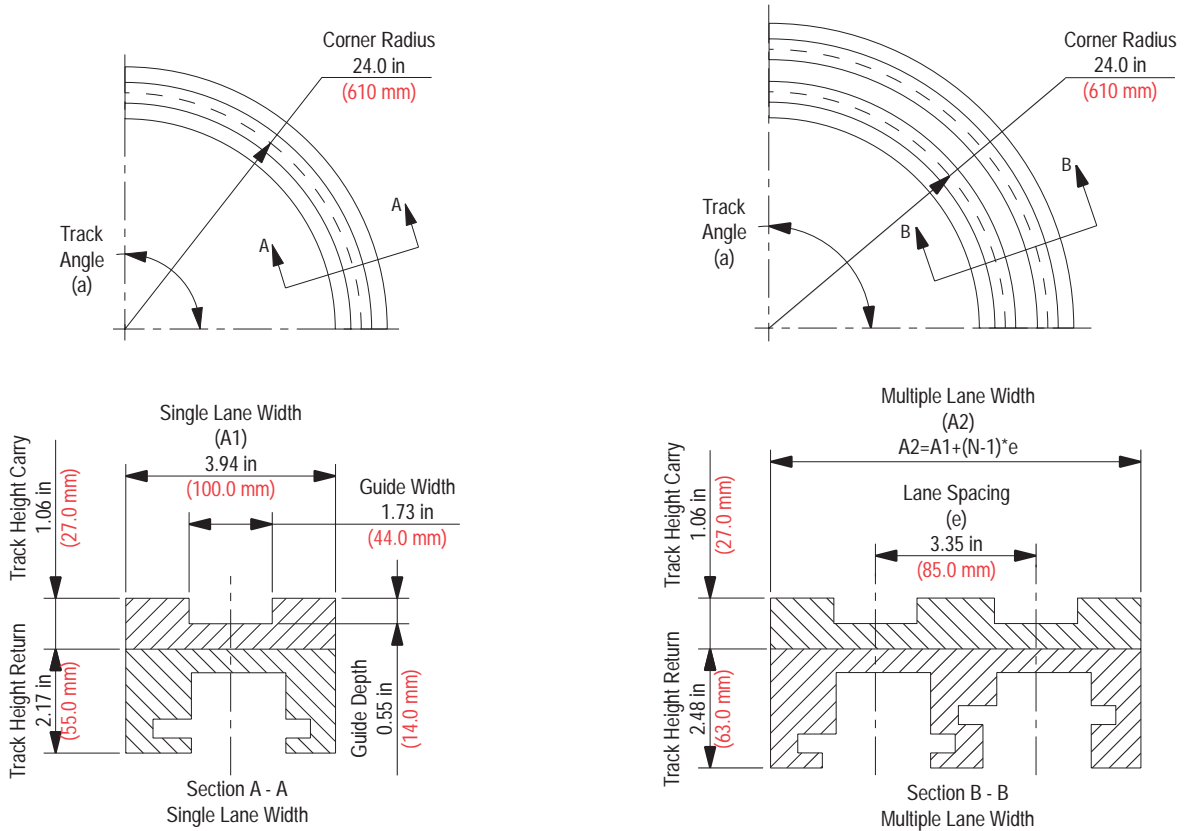
| Number of Teeth | | Pitch Diameter | | Outside Diameter | | Bore Diameter (Shaft-Ready) | | | | | | | | Bore Diameter (Idler) | | | | Approximate Weight | |
|-----------------|--------|----------------|--------|------------------|-------|-----------------------------|-------|-----|-----|--------|-------|-----|-----|-----------------------|-------|-----|-----|--------------------|------|
| | | | | | | Round | | | | Square | | | | in | | mm | | | |
| | | | | | | in | mm | in | mm | in | mm | in | mm | min | max | min | max | | |
| actual | effect | in | mm | in | mm | min | max | min | max | min | max | min | max | min | max | min | max | lbs | kg |
| 16 | 16 | 5.126 | 130.20 | 5.14 | 130.6 | 1 | 1-5/8 | 25 | 40 | - | - | - | - | 1 | 1-5/8 | 25 | 40 | 0.73 | 0.33 |
| 18 | 18 | 5.759 | 146.28 | 5.78 | 146.8 | 1 | 1-5/8 | 25 | 40 | - | - | - | - | 1 | 1-5/8 | 25 | 40 | 0.84 | 0.38 |
| 21 | 21 | 6.710 | 170.43 | 6.72 | 170.7 | 1 | 1-5/8 | 25 | 40 | 3-1/2 | 3-1/2 | 90 | 90 | 1 | 1-5/8 | 25 | 40 | 0.97 | 0.44 |
| 31 | 31 | 9.885 | 251.08 | 9.93 | 252.2 | 2 | 4-1/2 | 50 | 120 | 2 | 4-1/2 | 50 | 120 | 2 | 4-1/2 | 50 | 120 | 3.72 | 1.69 |

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway, but without setscrew. Idler bores are designed to spin freely on the shaft. Standard adapter is UHMWPE.

NS7700 Thermoplastic Split Sprocket with Adapter Information

| Number of Teeth | | Pitch Diameter | | Outside Diameter | | Bore Diameter (Shaft-Ready) | | | | | | | | Bore Diameter (Idler) | | | | Approximate Weight | |
|-----------------|--------|----------------|--------|------------------|-------|-----------------------------|---------|-----|-----|--------|-------|-----|-----|-----------------------|---------|-----|-----|--------------------|------|
| | | | | | | Round | | | | Square | | | | in | | mm | | | |
| | | | | | | in | mm | in | mm | in | mm | in | mm | min | max | min | max | | |
| actual | effect | in | mm | in | mm | min | max | min | max | min | max | min | max | min | max | min | max | lbs | kg |
| 16 | 16 | 5.126 | 130.20 | 5.14 | 130.6 | 1 | 1-5/8 | 25 | 40 | - | - | - | - | 1 | 1-5/8 | 25 | 40 | 0.73 | 0.33 |
| 18 | 18 | 5.759 | 146.28 | 5.78 | 146.8 | 1 | 1-5/8 | 25 | 40 | - | - | - | - | 1 | 1-5/8 | 25 | 40 | 0.84 | 0.38 |
| 21 | 21 | 6.710 | 170.43 | 6.72 | 170.7 | 1 | 2-1/2 | 25 | 65 | 1 | 3 | 25 | 75 | 1 | 3 | 25 | 75 | 0.97 | 0.44 |
| 31 | 31 | 9.885 | 251.08 | 9.93 | 252.2 | 1 | 1-15/16 | 25 | 45 | 1 | 1-3/4 | 25 | 45 | 1 | 1-15/16 | 25 | 45 | 3.72 | 1.69 |

Imperial shaft-ready round bore sprockets are shipped with keyway and setscrew. Metric shaft-ready round bore sprockets are shipped with keyway, but without setscrew. Idler bores are designed to spin freely on the shaft. Standard adapter is UHMWPE.



Corner track kit supplied as one carry, one return and one guide shoe.

All Magnetflex® corner tracks are UHMWPE (black) material and are available on a made-to-order basis.

For FTM1060 84 MM (3.31 in) chains only. Do not use with 1050TAB or LPC®1050 chains.

U.S. Patents: 4805764, EP5199551, EP0286173, EP0509605

| Corner Track Number | Multiple Lane Width (A2) | | Track Angle (a) | Number of Lanes (N) | Corner Track Number | Multiple Lane Width (A2) | | Track Angle (a) | Number of Lanes (N) | Corner Track Number | Multiple Lane Width (A2) | | Track Angle (a) | Number of Lanes (N) | Approximate Weight | | |
|---------------------|--------------------------|-------|-----------------|---------------------|---------------------|--------------------------|-------|-----------------|---------------------|---------------------|--------------------------|-------|-----------------|---------------------|--------------------|------|---|
| | in | mm | | | | in | mm | | | | in | mm | | | lbs | kg | |
| 604.48.16 | - | - | 15° | 1 | 604.48.46 | - | - | 45° | 1 | 604.48.76 | - | - | 75° | 1 | - | - | |
| 604.48.17 | 7.28 | 185.0 | | 2 | 604.48.47 | 7.28 | 185.0 | | 2 | 604.48.77 | 7.28 | 185.0 | | 2 | - | - | - |
| 604.48.18 | 10.63 | 270.0 | | 3 | 604.48.48 | 10.63 | 270.0 | | 3 | 604.48.78 | 10.63 | 270.0 | | 3 | - | - | - |
| 604.48.19 | 13.98 | 355.0 | | 4 | 604.48.49 | 13.98 | 355.0 | | 4 | 604.48.79 | 13.98 | 355.0 | | 4 | - | - | - |
| 604.48.20 | 17.32 | 440.0 | | 5 | 604.48.50 | 17.32 | 440.0 | | 5 | 604.48.80 | 17.32 | 440.0 | | 5 | - | - | - |
| 604.48.21 | 20.67 | 525.0 | | 6 | 604.48.51 | 20.67 | 525.0 | | 6 | 604.48.81 | 20.67 | 525.0 | | 6 | - | - | - |
| 604.48.31 | - | - | 30° | 1 | 604.48.61 | - | - | 60° | 1 | 604.48.01 | - | - | 90° | 1 | 20.1 | 9.1 | |
| 604.48.32 | 7.28 | 185.0 | | 2 | 604.48.62 | 7.28 | 185.0 | | 2 | 604.48.02 | 7.28 | 185.0 | | 2 | 40.7 | 18.5 | |
| 604.48.33 | 10.63 | 270.0 | | 3 | 604.48.63 | 10.63 | 270.0 | | 3 | 604.48.03 | 10.63 | 270.0 | | 3 | 59.5 | 27.0 | |
| 604.48.34 | 13.98 | 355.0 | | 4 | 604.48.64 | 13.98 | 355.0 | | 4 | 604.48.04 | 13.98 | 355.0 | | 4 | 78.2 | 35.5 | |
| 604.48.35 | 17.32 | 440.0 | | 5 | 604.48.65 | 17.32 | 440.0 | | 5 | 604.48.05 | 17.32 | 440.0 | | 5 | 96.9 | 43.9 | |
| 604.48.36 | 20.67 | 525.0 | | 6 | 604.48.66 | 20.67 | 525.0 | | 6 | 604.48.06 | 20.67 | 525.0 | | 6 | 115.6 | 52.4 | |