

Key Industries:

- Material Handling

Applications:

- Case Conveying
- Indexing
- Incline Conveyors
- Decline Conveyors
- Brake – Stop Conveyors
- Metering Conveyors

Rexnord 7705SG SuperGrip (ATW) Chain For Material Handling Applications

Rexnord continuously introduces advancements to our extensive product line; MatTop®, TableTop® and Marbett® conveyor components. The 7705SG SuperGrip Assembled-To-Width (ATW) MatTop Chain improves performance in material handling conveying applications.

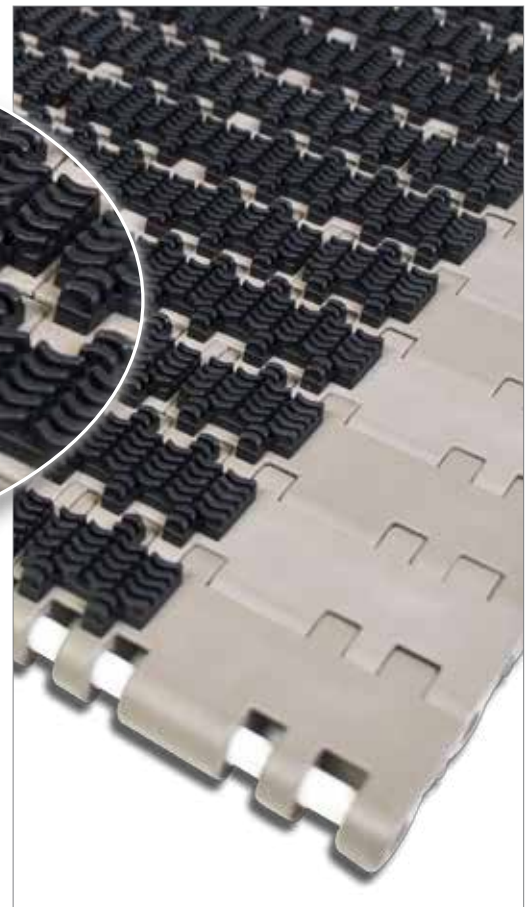
Our state-of-the-art SuperGrip surface pattern on ATW links achieves aggressive angles easily. Engineered with deep and wide sprocket pockets for continuous tracking capabilities, the 7705SG chain has excellent chain-to-sprocket interaction for reliable long-life operation.

The unique surface pattern provides optimum contact pressure by allowing moisture and debris to be dispersed away from the contact surface. With the combination of these features, the 7705SG chain will ensure enhanced product stability resulting in superior performance and uptime.

The improved TCF7705 (Tough Composite) MatTop chain offers high impact resistant, low-friction links with durable non-marking urethane friction pads. Our belt-like surface is developed for use in incline, decline or brake/metering belt applications.

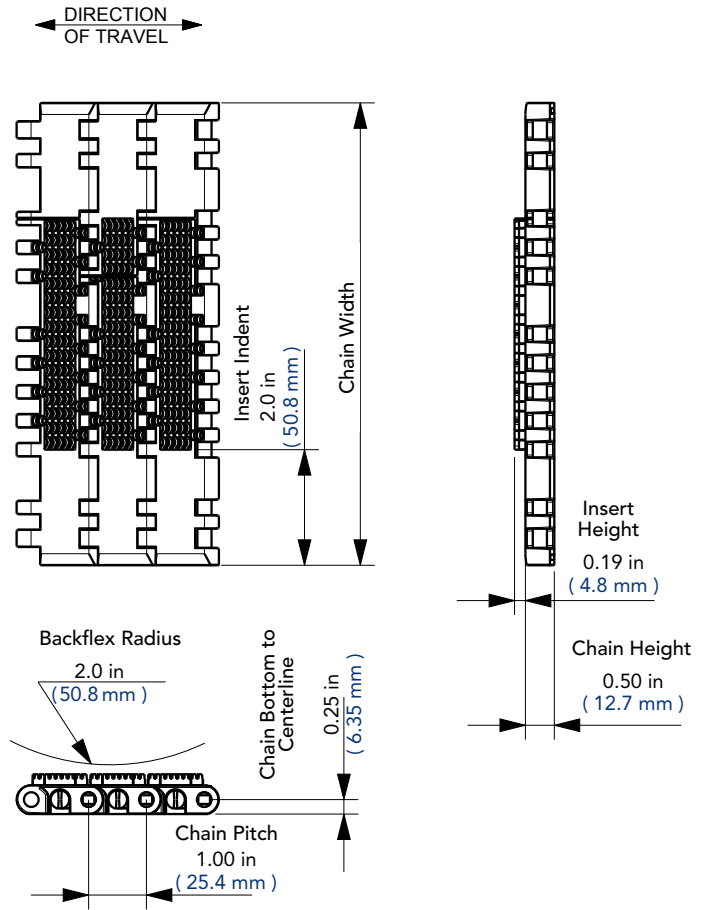


7705SG Surface Pattern



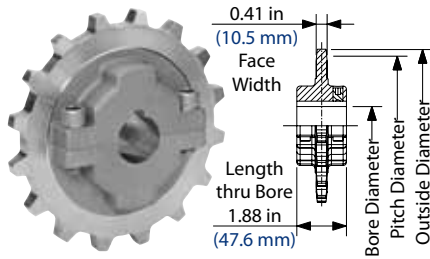
Features and Benefits:

- Belt-Like Surface**
 Specifically developed for incline and decline case conveying applications
- True Chain-Sprocket Interaction**
 Eliminates belt slippage and tracking problems
- New SuperGrip Surface Pattern**
 Improves maximum grip and product stability
 2-inch (50.8 mm) indent is standard
- High-Working Loads**
 TCF7705SG-12-inch 2,200 lbs/ft (32,098 N/m)
 HTF7705SG-12-inch 1,800 lbs/ft (26,262 N/m)
- Tough Composite Base Material**
 Offers impact resistance for extreme loading applications
- Simple Maintenance**
 Pin removal requires only a straight edge screwdriver
- Chain Width**
 9-inch (228.6 mm) minimum chain width
 3-inch (76.2 mm) width increments
- Sprockets**
 Uses standard 7700 Series MatTop Sprockets

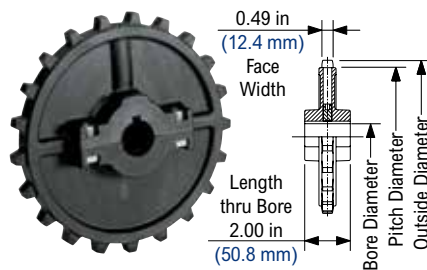


Renxord 7700 Series MatTop Chain Sprockets

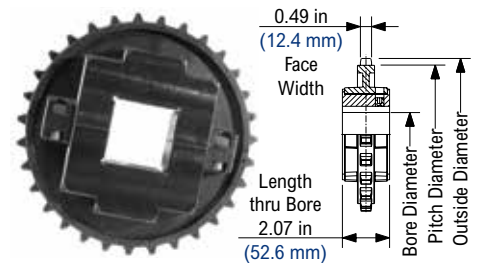
SSS7700 Stainless Steel Split Sprocket



NS7700 Thermoplastic Split Sprocket



NS7700 Thermoplastic Split Sprocket with Adapter



Sprocket Type	Number of Teeth
SSS7700 Stainless Steel Split Sprocket	16, 18, 21
NS7700 Thermoplastic Split Sprocket	16, 18, 21, 31
NS7700 Thermoplastic Split Sprocket with Adapter	21, 31

Refer to Renxord's 2012 TableTop and MatTop Products Catalog for detailed information.