

WIRE BELT



4800.525.8922 **#** Noffsingermfg.com



USA: Greeley, CO Filer, ID Menahga, MN



THE HISTORY OF NOFFSINGER MANUFACTURING, INC.

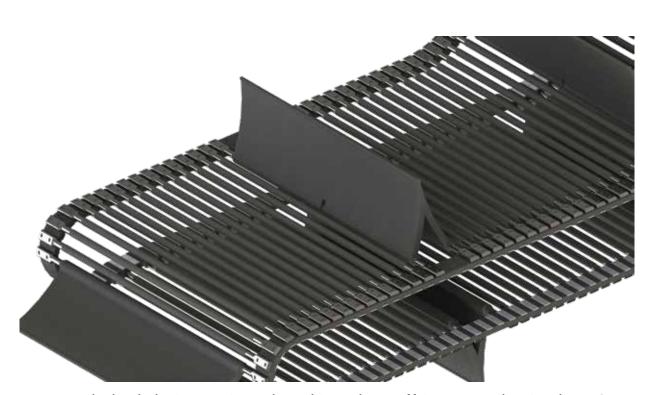
- 1924 Fred Noffsinger forged his first hook chain link at the Thompson Potato Grader Company in Greeley, Colorado.
- 1927 Fred Noffsinger became a partner in the company and the name changed to Thompson-Noffsinger Manufacturing Company. His son Robert Noffsinger Sr. joined the company, working in the factory. Early on the company designed and built the first potato graders, diggers and related products. These machines represented a technological leap forward as the first automated equipment used in the potato industry. Many patents were issued for these innovations which greatly improved productivity.
- 1930 Fred Noffsinger became the sole owner and formed NLN Manufacturing Company. After surviving the Great Depression, the company began development of more new types of harvesting and processing equipment. This began with the "Farmers Special" which was the first powered potato grader. This design was followed by the first electric powered "Greeley 3-way Potato Grader" as well as other tractor drawn PTO powered designs.
- 1930The company began to specialize in hook chain and grading belt production for its own equipment. Through these years NLN became known for their quality chain and grading belts, producing for other OEM equipment manufacturers.
- 1956 The company decided to drop production of farm equipment and specialize in hook chain and grading belts (wire belt) along with other related conveyance products.
- 1959 The company is incorporated as Noffsinger Manufacturing Co. Inc.
- 1978 Belted chain was introduced into our product offering.
- 1994 Rollers were introduced into our product offering.

- 1996 The production plant located in Montague, Prince Edward Island Canada was acquired and began production as part of the Noffsinger companies under the brand Durabelt.
- 1999 The production plant located in Menahga, MN was acquired and began production. As a rubber molding facility, this facility still produces many of our rubber molded parts as well as belted chain.
- The production plant located in Filer, ID was acquired and continued production as part of Noffsinger Manufacturing Company, producing belted chain and hook chain.

2005- Many advancements in production and Present investments in automation were made throughout the organization. Many new products have also been introduced over this time with a focus on specialty crops, urethane parts and other agricultural related products. Today, under the direction of the family of Robert Noffsinger Sr. as well as the leadership of Robert (Bob) Noffsinger Jr. (President) and Dean Herl (CEO), we continue to operate from our original headquarters located in Greeley, Colorado. With our many years of experience in the industry and a dedication to bringing top value and innovative solutions to our industry, we continue to build trusted relationships with our customers and partners around the world.

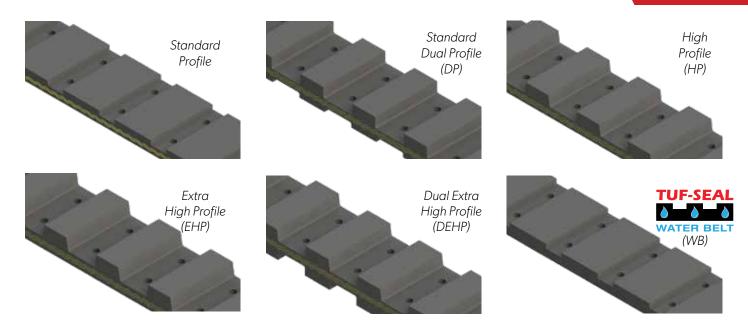




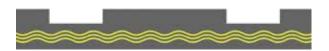


In 1978, belted chain was introduced into the Noffsinger production line. Our belted chain and components have a wide range of applications, including agricultural harvesters (potato, tomato, carrot, onion, sugar beet, etc.), crop sizers, grading and sorting lines, rock pickers/separators, as well as in continuous operation processing plants.

BELTING TYPES



Noffsinger belting is manufactured to strict tolerance for use in belted chain. Common pitches include (mm) 28, 32, 36, 40, 42, 45, 50, 56, 60, 64, 150, 180. Additional profiles & pitches are available on request.



STANDARD PROFILE

Our most common belting option, Standard belting is typically driven on the rods of the web.



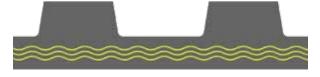
STANDARD DUAL PROFILE (DP)

Similar to Standard Profile, Standard Dual Profile allows the rods to recess into the belting for added bruise protection.



HIGH PROFILE (HP)

High Profile belting allows for driving directly on the belting profile.



EXTRA HIGH PROFILE (EHP)

Same as High Profile, Extra High Profile provides additional contact area for driving the belt.



DUAL EXTRA HIGH PROFILE (DEHP)

Driven like High Profile, DEHP can be driven by the belt while also providing bruise protection like Dual Profile.

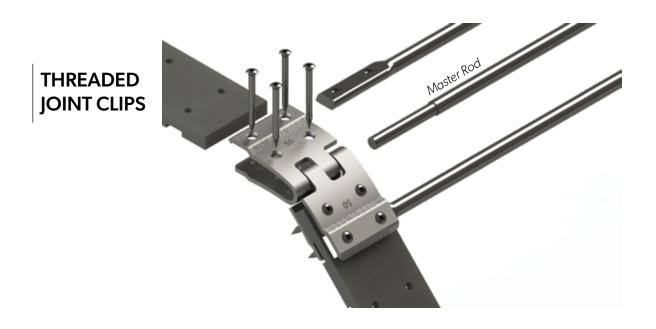


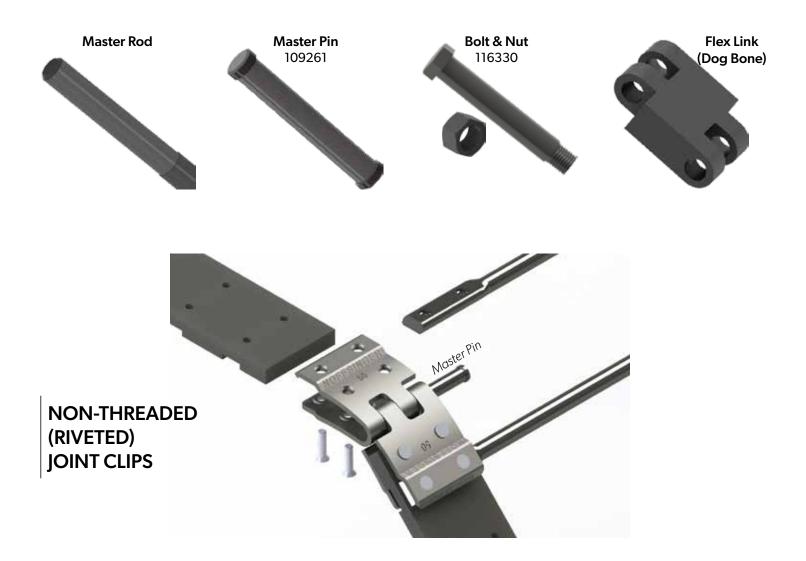
TUF-SEAL WATER BELT (WB)

Standard Profile belting with fully encapsulated 1200N fabric weave, specially designed for high moisture and submerged applications.

Standard Profile belting traditionally comes with 900N fabric weave, we also provide it with 1200N fabric for additional tensile strength and increased tear out protection.

JOINING METHODS - CLIPS

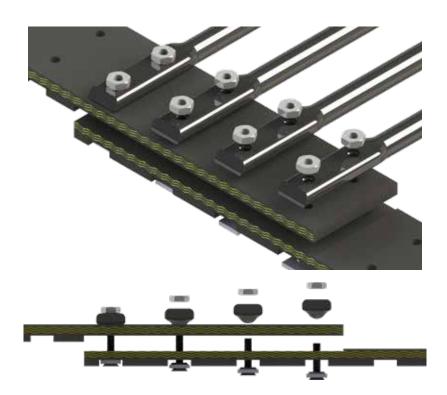




JOINING METHODS - SKIVE & LAP

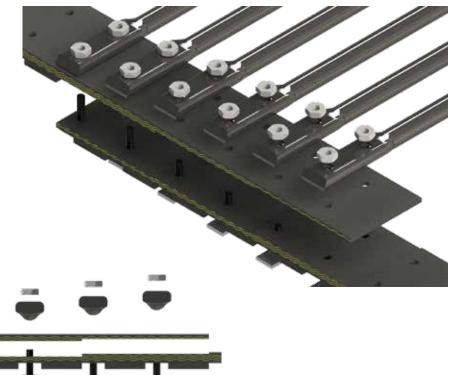
LAP JOINT

Lap joints are available in 2, 3 and 4 pitch configurations. Lap joints are considered one of the more economical joining methods, providing high strength while maintaining most of the belt's flexibility. Rods can be threaded, or fastened by backing plate with a nut and bolt. Lap joints are typically used with larger diameter sprockets.

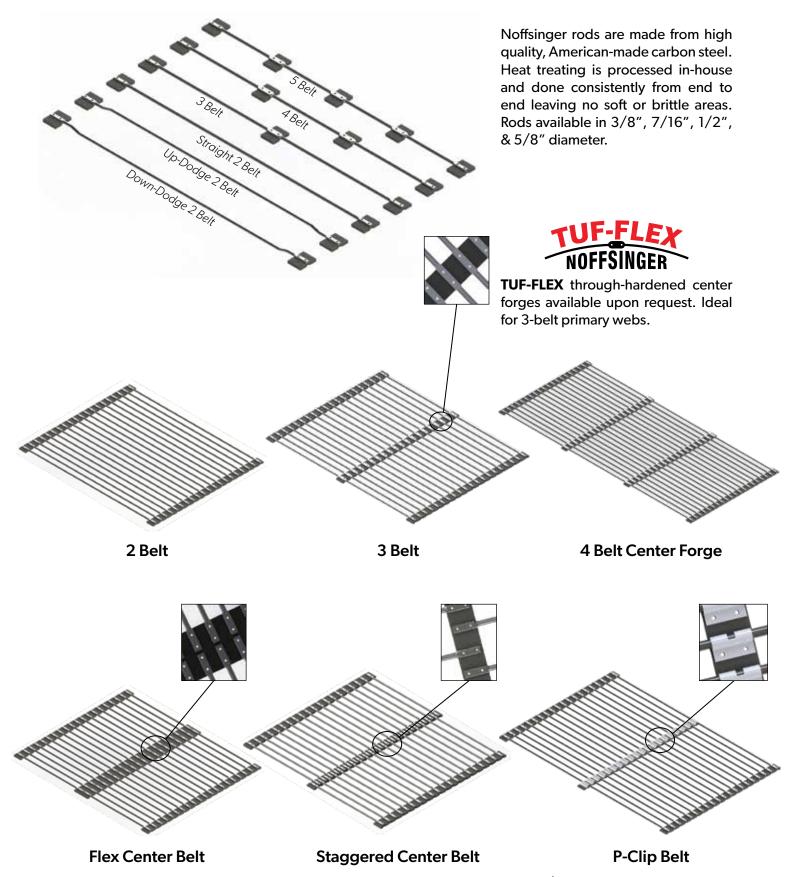


SKIVE JOINT AND VULCANIZED

Skive joints are considered to be the strongest and most flexible joining method available. Made to reduce the bulkiness of the joint to maintain flexibility, this design is typically used in applications that require smaller diameter sprockets. Skive joints are typically made in a 6 pitch configuration. Rods can be threaded or fastened.



ROD/BELT TYPES



Common configurations are shown above. Rods can be patterned (up dodge, down dodge, plain, choice of covering, flight etc.) according to customer specifications.

NOTTSINGERMANUFACTURING, INC.

COVERINGS & FLIGHTS

COVERINGS (BONDED)



Soft Rubber Tube (SRT)

An economical covering for use in normal applications. Soft rubber tube is durable and offers good bruise protection.



Rubber Tube (RT)

The most durable of all of the coverings, this product provides adequate bruise protection under challenging conditions



Plastisol (PC)

Plastisol process bonds the material to the rod giving you excellent long lasting bruise protection.



Cushion Cell (C-Cell)

Also known as Pillow Cushion, this is a moderately priced covering for use in normal applications. Cushion cell offers excellent bruise protection in a product that has moderate durability.



Cushion Dome (C-Dome)

C-Dome provides good all around protection in a wide variety of conditions.



C-Flex (Bonded)

C-Flex provides very good bruise protection, durability and cleans well.

COVERINGS (MOLDED)



C-Flex (Molded)

The best all around product, C-Flex provides very good bruise protection is quite durable and cleans well under any conditions.

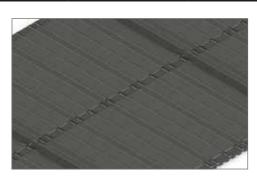


With Ears

Optional Ears add protection over rod ends.

COVERING DIMENSIONS

| | Diameter for Coverings | | | | |
|--------|---------------------------------------|------|-----------------|--------|-------|
| | | | Rod Di | ameter | |
| | 2D View | 3/8 | 7/16 | 1/2 | 5/8 |
| SRT | \(\sum_{\text{xin}} \) | .69″ | .75″ | .88″ | 1″ |
| RM | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | | .62″ | .75″ | |
| PC | Xin | .62″ | .69″ | .8″ | .94″ |
| C-Cell | Xin | | .81″, 1″, 1.62″ | 1″ | 1.19″ |
| RT | Xin | .62″ | .69″ | | |
| PVC | Xin | .62″ | .69″ | | |



TURF BELT

Turf Belt is a great way to create a solid selfsupporting convey system for silage or other fine materials. Rods support the belt eliminating the need for full width idlers or a solid conveyor floor.

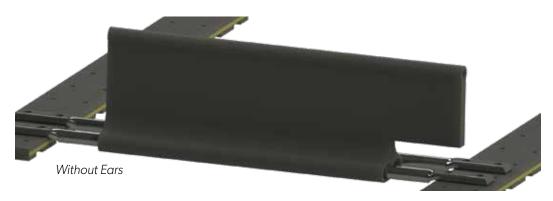


FLIGHTS

STANDARD FLIGHT



EXTRUDED FLIGHT



With Ears

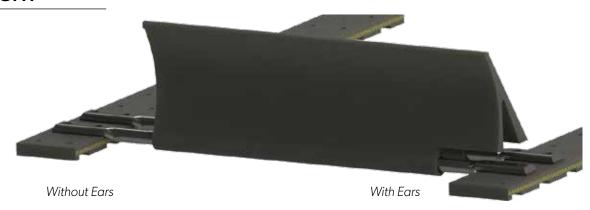
RUBBER MOLDED FINGER FLIGHTS



Without Ears With Ears

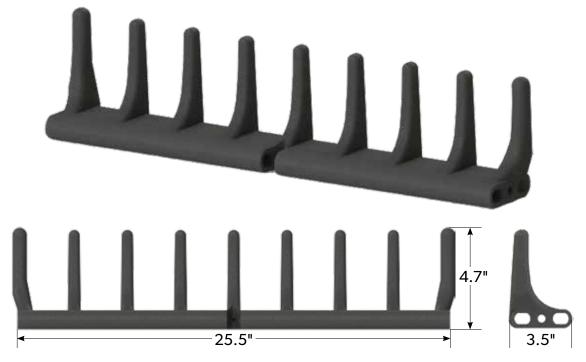
FLIGHTS

"A" FLIGHT



ROP-9

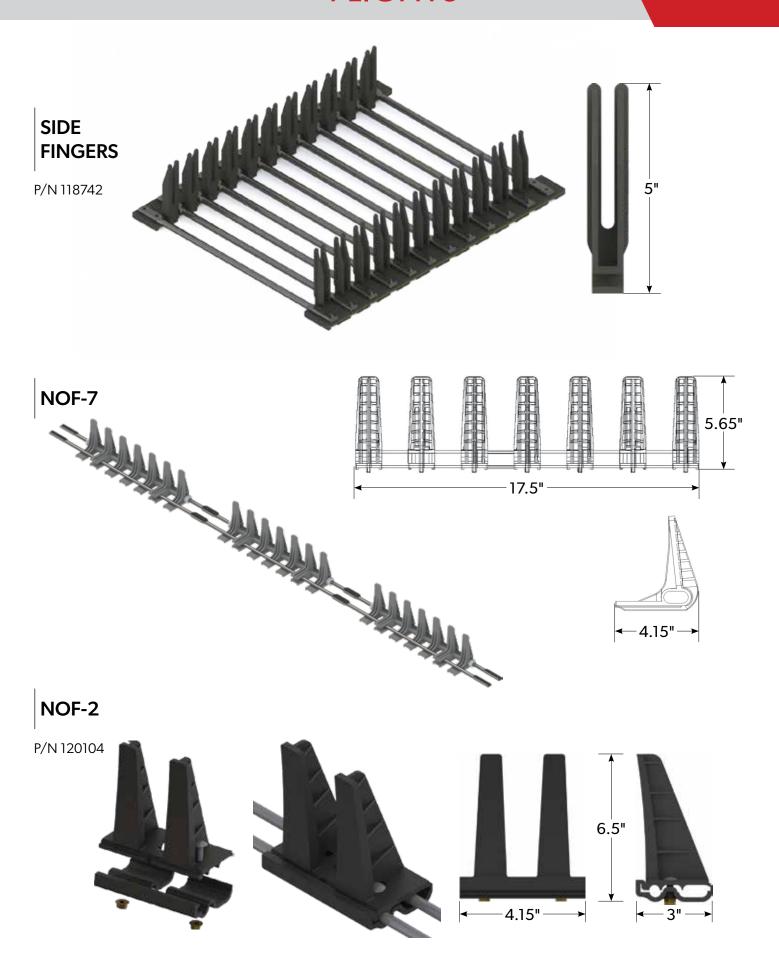
P/N 119319



ROP-8



FLIGHTS

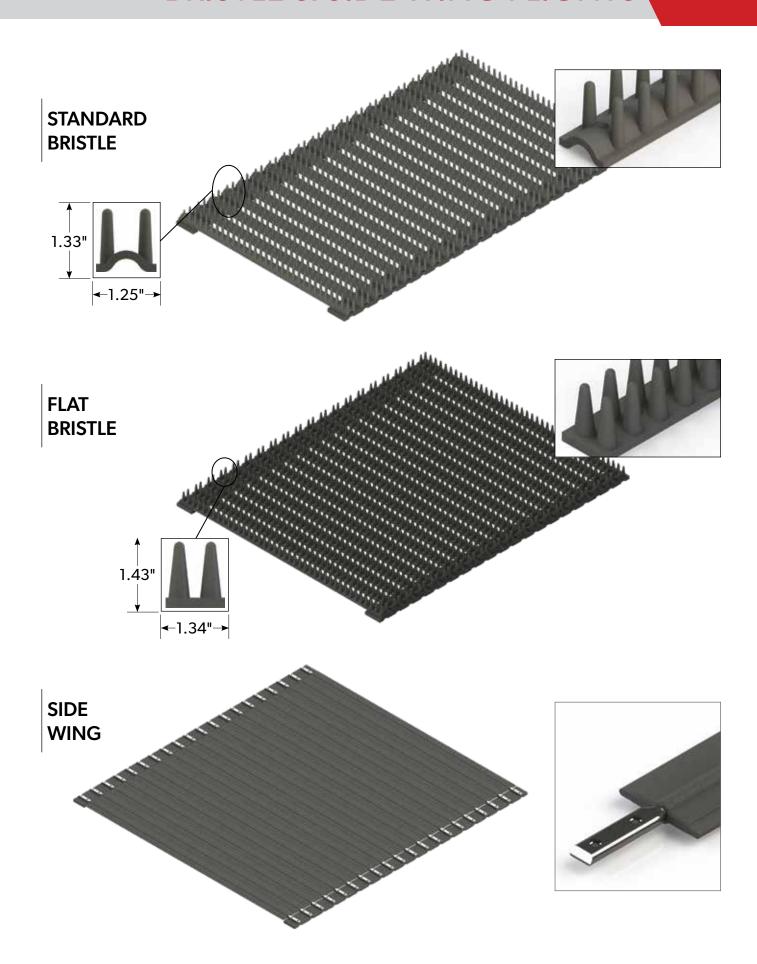


FLIGHT DIMENSIONS

| | | | Rod Di | ameter | |
|------------|------|----------------------|----------------------|---------------------|------------|
| | | 3/8 | 7/16 | 1/2 | 5/8 |
| Standard | X in | | 1.5″, 2.5″, 3.5″ | 1.5″, 2.5″, 3.5″ | |
| "A" Flight | Xin | 2″, 3″, 4″, 6″ | 2″, 3″, 4″, 6″ | 2″, 3″, 4″, 6″ | |
| Side Wing | X in | 1.56″, 2.5″, 4.5″ | 1.56″, 2.5″, 4.5″ | | |
| Ext Flight | X in | 2″, 3″, 4″ | 2″, 3″, 4″ | 2″, 3″, 4″ | 2″, 3″, 4″ |

Noffsingermfg.com NOFFSINGER MANUFACTURING, INC.

BRISTLE & SIDE WING FLIGHTS



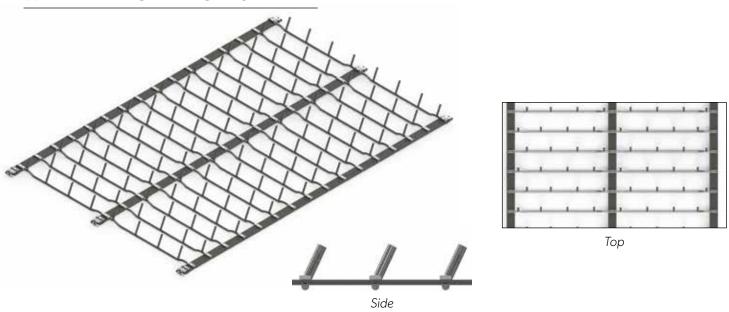
SPECIALTY PRODUCTS

A wide variety of specialty welded products can be fabricated.

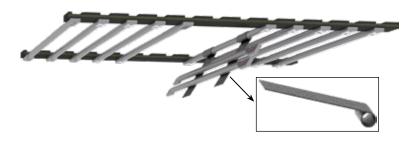
WELDED FLIGHT



WELDED FINGER FLIGHTS



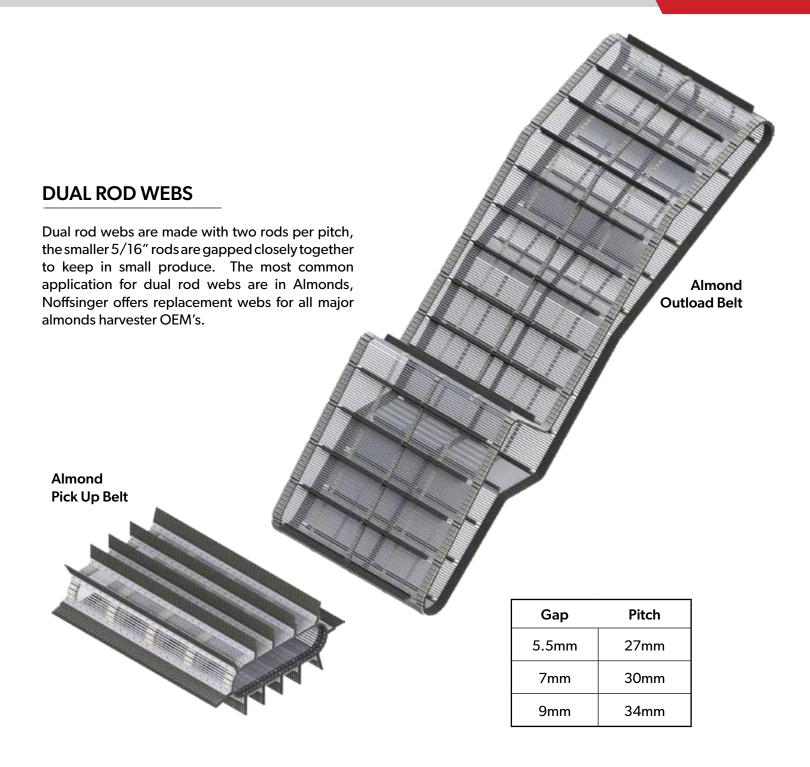
ROCK TRAP



Allows for the release of rocks or debris captured inside belt.

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SPECIALTY PRODUCTS



Dual rod flights are specifically made with a wider base to narrow the gap and collect smaller produce, these are offered in multiple heights from 3/4" to 1-3/4"

Two 5/16" steel rods are securely crimped and welded to formed clips which are riveted to the belt.

ORDERING INFO

When placing your order for Belted Chain, please provide the following information.

1. Rod Diameter

38 = 3/8"

44 = 7/16"

50 = 1/2"

62 = 5/8"

Etc.

5. LPR (Links per Roll)

*all rods and master rod

2. Overall Belt Width

1725 = 17-1/4"

3000 = 30"

4200 = 42"

6. Patterns

coverings

*Reference any up or

down offset rods and

Etc.

3. Number of Belts & Belt Size 260 = 2Belts, 60mm wide

275 = 2Belts, 75mm wide

360 = 3Belts, 60mm wide

375 = 3Belts, 75mm wide

Etc.

7. Joining Method

HT = Clips

LP = Lap

SK = Skive

VL = Vulcanized.

4. Pitch in Millimeters

Available sizes:

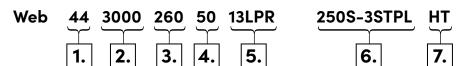
18mm-300m.

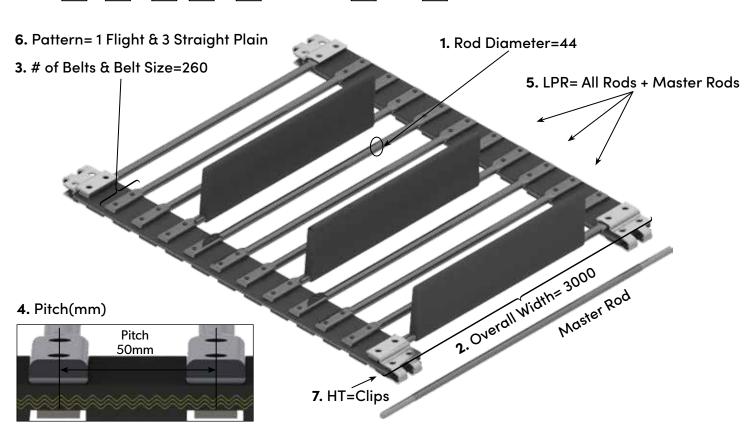
Notes:

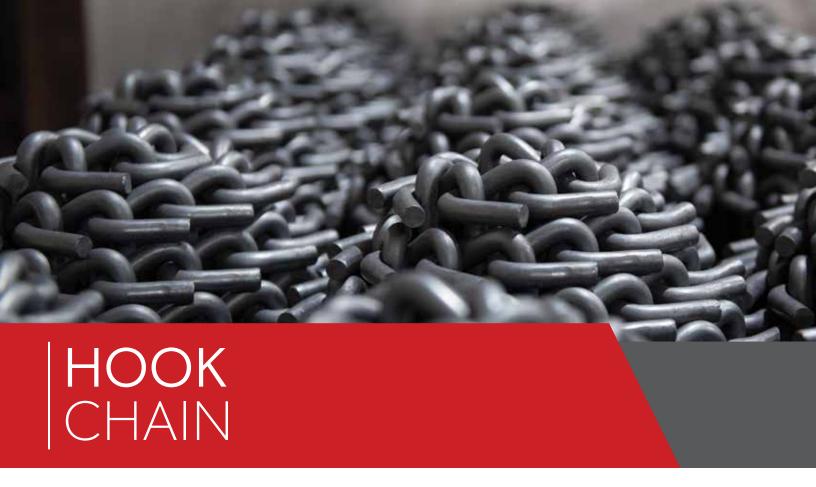
The following are standard unless requested otherwise.

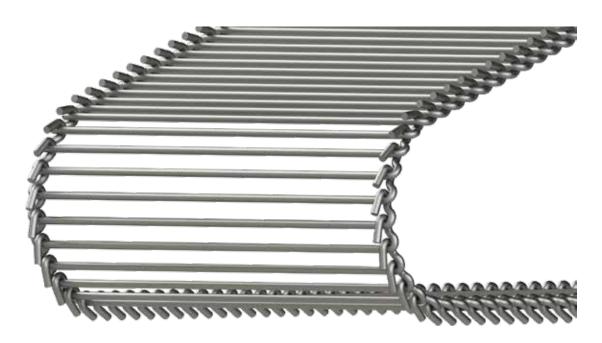
All belts made with standard profile belting, threaded clips, and 1.25" sprocket run.

EXAMPLE OF ORDERING DESCRIPTION



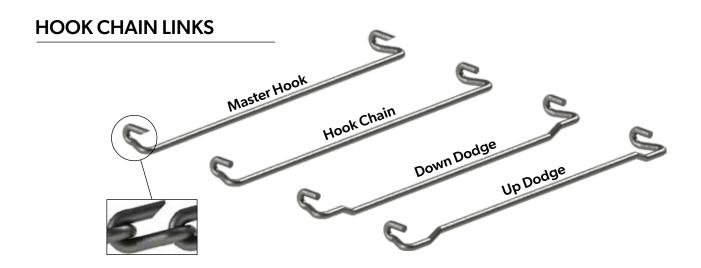




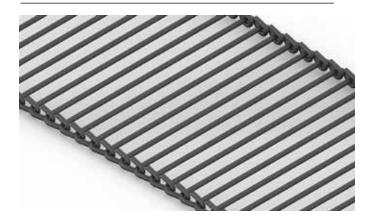


Since the early 1920s, Hook Chain has been used as a standard for conveying produce, rocks, trash, and many other products. Its primary use is in severe applications where strength, toughness, stiffness, and durability are required.

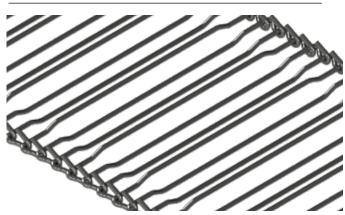
LINKS & ASSEMBLY



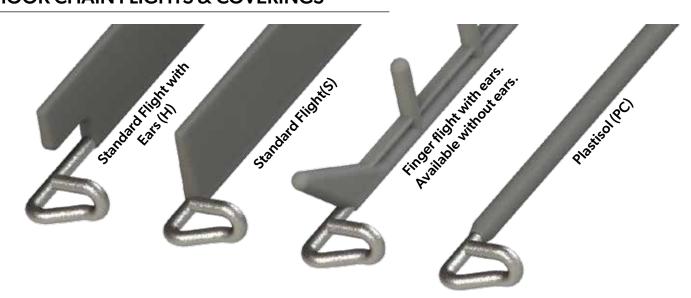
ASSEMBLY (STRAIGHT PLAIN)



ASSEMBLY (1 UP & 3 DOWN)



HOOK CHAIN FLIGHTS & COVERINGS



ORDERING INFO

3. Pitch in Inches

1. Rod Diameter

44 = 7/16"

50 = 1/2"

62 = 5/8"

2. Overall Belt Width

1725 = 17-1/4"

3000 = 30"

4200 = 42"

Etc.

4. Dodge

DN = Std Down

ST = Straight

SP = Special

UP = Std Up

5. Covering

- Finger (with or without) Ears
- Standard Flights
- Plastisol

6. Material

TC = Tuff Cat

SG = Super Grade

7. Joint Type

HT = Clips

See Chart

LP = Lap

SK = Skive

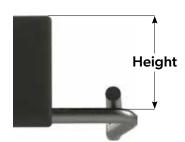
VL = Vulcanized.

Notes:

The following method of pitch measurement can be used when chain is worn or when only one links is available.



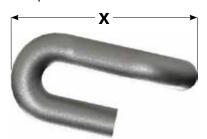




Hooks Up (HU), Standard

Example: If you measure 2.44". take your rod diameter (.44") and multiply it by 2. For this example it would be .88". Now subtract your measurement (2.44"–.88")

Your pitch would be 1.56"



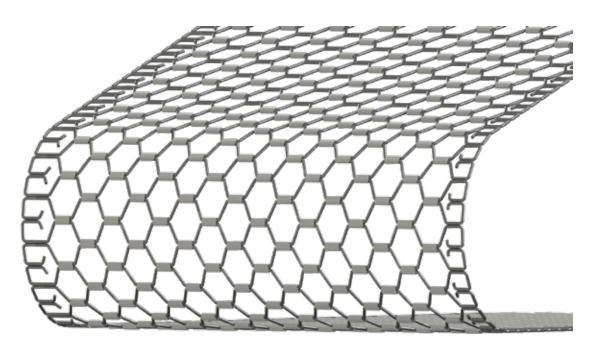
3. Pitch = X - (2*Rod Diameter)



Available Pitches

| Pitch | 7/16 dia rod | 1/2 dia rod | 5/8 dia rod |
|-------|--------------|-------------|-------------|
| 1.00" | x | | |
| 1.25" | х | | |
| 1.37" | x | x | |
| 1.56" | x | х | |
| 1.76" | x | х | x |
| 1.88" | x | х | x |
| 2.00" | x | х | x |
| 2.25" | x | х | x |
| 2.37" | x | х | x |
| 2.50" | x | х | x |
| 5.06" | | | х |
| 6.00" | | | x |





Wire Belt, sometimes called sizing screen or eliminator belt, is used to convey and size many products such as potatoes, onions, tomatoes, apricots, apples, plums, peaches, cherries, nuts, etc. It is available with neoprene coating where gentle handing is required. Available in Hex and Round mesh, with Hex being the most popular since it gives the customer more opening per square foot.

ORDERING & SPECIFICATIONS

General Ordering Information:

Part Number = Wire Belt, Hole Shape, Hole Size, Belt Width, Wire Size, Construction

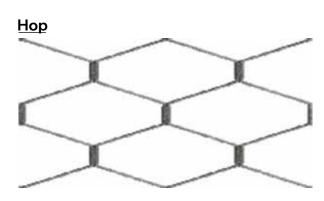
3

4

5

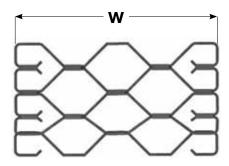
1. Hole Shape:





3. Belt Width:

Measure Across the Width of the Belt ("W") - Tolerance will depend on hole size and width.



4. Wire Size:

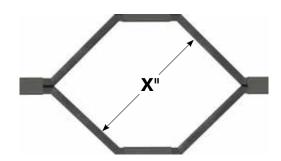
#10 Gauge .135" Diameter Standard Duty Available from 1" to 1-1/8" Hole Size

9 Gauge .148" Diameter Standard Duty Available from 1-3/16" to 1-7/16" Hole Size

8 Gauge .162" Diameter Heavy Duty Available from 1-1/2" and Larger Hole Size

2. Hole Size:

Measure Diagonally Across the Hole to the Inside of the Wire ("X") - Tolerance plus or minus 1/32".



5. Construction:

Galvanized Wire Neoprene Coated Wire Stainless Steel Wire

Special Applications Available:

A wide variety of belts are available for special applications, where special handling characteristics must be taken into consideration. Some of the applications are for hop picking, tomato sorting, nut sorting as well as onion and potato belts.

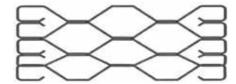
ORDERING & SPECIFICATIONS

End Bending:

(Dictated by the Belt Width and Hole Size)

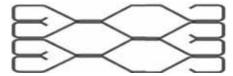
END BEND SAME (EVEN):

Note the wire ends up in the same place on both ends.



END BEND OPPOSITE (ODD:)

Note the wire bends a different direction on each end (an "S" shape).



HOP TURN:

Note the wire bends to the outside away from the flow of product.



Connector System:

"STANDARD" CONNECTOR:

- Will Last 4-6 Changes
- Comes Standard On Every Belt
- Order Part Number 105449

"SNAP LOK" CONNECTOR:

- Must Be Specially Odered
- Order Part Number 105448

"WIRE LOK" CONNECTOR:

- Very Quick To Change
- Somewhat Quicker Wear
- Available In 1-1/2" to 3-1/4" Hole Size
- Maximum 60" width
- Must Be Specially Ordered
- Order By Part Number According To Size Needed

Repair Clip:

Single clips are available in order to replace those clips worn or broken. Clips can easily be replaced on the sorter line or in the field. These clips will fit all Noffsinger Wire Belt – standard duty or heavy duty.





C-5 P/N 109819 10GA

1/2" Clip C-7 P/N 105453 8GA C-6 P/N 105452 9GA



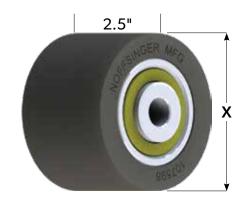






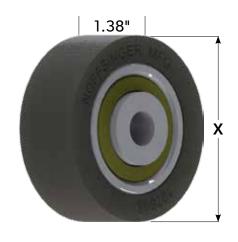
A full line of drive sprockets, friction drive rollers, shakers, flails, and rollers of all types (steel, urethane, and rubber) are available for use with Noffsinger Belt Chain and Hook Chain conveyors. These products are constructed from many types of materials for various conditions and applications.

URETHANE ROLLERS



3.5" UR/STL 107598 H.T. Steel 107528 4" UR/STL 107599

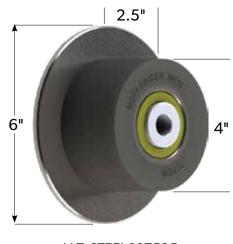
URETHANE IDLERS



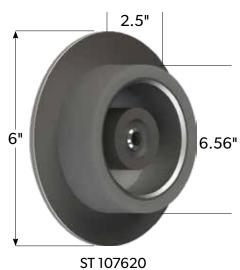
UR/STL 3.5" - 107608 4.0" - 107613 5.0" - 107614

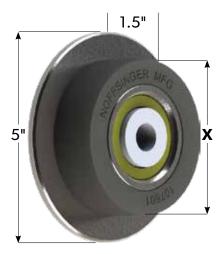
FLANGE ROLLERS



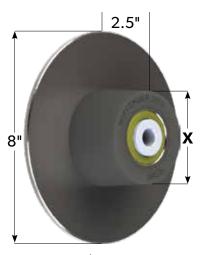


6" H.T. STEEL 107595 **URETHANE**





3.5" UR/STL 107601 H.T STEEL 107562



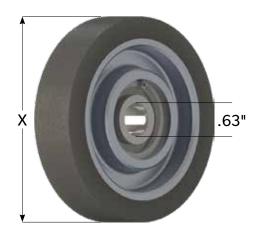
3.5" UR/STL 107593 4.0" UR/STL 107596 5.0" UR/STL 107597



3.5" UR/STL 107591 4" UR/STL 107594



URETHANE IDLERS



| Idler Rollers Only | | | |
|--------------------|----------|-------|-----------|
| Part Number | Diameter | Width | Bolt Size |
| 107695 | 2.75" | 1.5″ | 5/8" |
| 107702 | 4" | 1″ | 1/2" |
| 107667 | 4" | 1" | 5/8" |
| 107703 | 5" | 1" | 1/2" |
| 107668 | 5" | 1" | 5/8" |
| 107716 | 6" | 1" | 1/2" |
| 107669 | 6" | 1" | 5/8" |





| (inclu | Idler Rollers A | |) |
|-------------|-----------------|-------|-----------|
| Part Number | Diameter | Width | Bolt Size |
| 107698 | 4" | 1" | 1/2" |
| 107700 | 4" | 1" | 5/8" |
| 107669 | 5" | 1″ | 1/2" |
| 107701 | 5″ | 1" | 5/8" |
| 107717 | 6" | 1″ | 1/2" |
| 107718 | 6" | 1" | 5/8" |

| | Standoffs | |
|--------|-----------|----------|
| Length | .50 Bore | .62 Bore |
| 0.5" | 109275 | 107156 |
| 0.75" | 109277 | 107135 |
| 1.5" | 109283 | 107240 |
| 1.75" | 109228 | 107241 |
| 2" | 109287 | 109291 |

RUBBER OR SOLID URETHANE





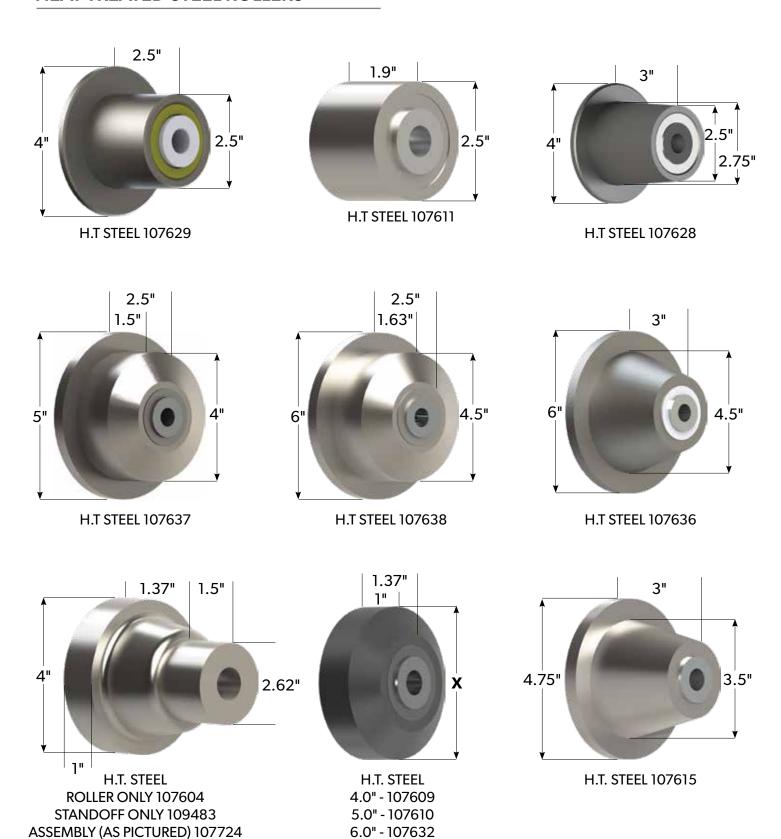


| Idler Roller Only | | | |
|-------------------|----------|-------------|-----------|
| Part Number | Diameter | Description | Bore Size |
| 103877 | 3.25" | Rubber | 3/4" |
| 112652 | 4" | Urethane | 1″ |
| 103876 | 4" | Rubber | 1" |
| 112653 | 5" | Urethane | 1" |
| 103875 | 5″ | Rubber | 1" |

| Idler Rollers Assemblies (includes roller, standoff, bolt, nut and lock washer) | | | |
|---|----------|-------------|-----------|
| Part Number | Diameter | Description | Bolt Size |
| 103871 | 3.25" | Rubber | 3/8" |
| 113044 | 4" | Urethane | 1/2" |
| 103870 | 4" | Rubber | 1/2" |
| 113045 | 5" | Urethane | 1/2" |
| 103848 | 5″ | Rubber | 1/2" |

| | Standoffs | |
|----------|-----------|----------|
| Standoff | .50 Bore | .62 Bore |
| 1.25" | 112482 | 111434 |
| 1.75" | 111432 | 111433 |

HEAT TREATED STEEL ROLLERS



HEAT TREATED STEEL ROLLERS

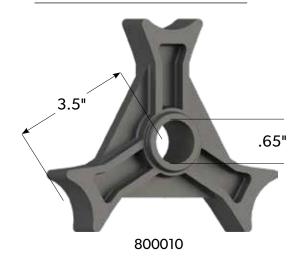


H.T. STEEL 107618

URETHANE SHAKERS



STEEL SHAKERS

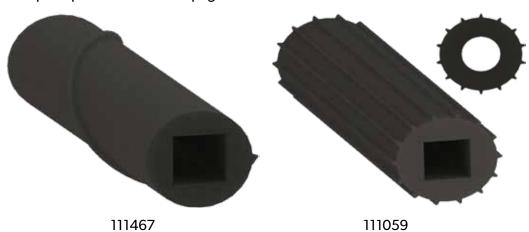






HEX, RIB, & CLOD

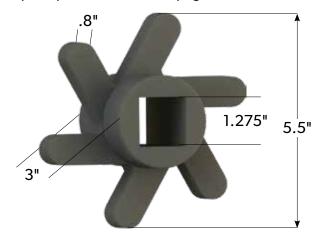
Complete part number list on pages 35.

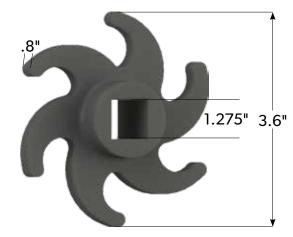


STAR ROLLERS

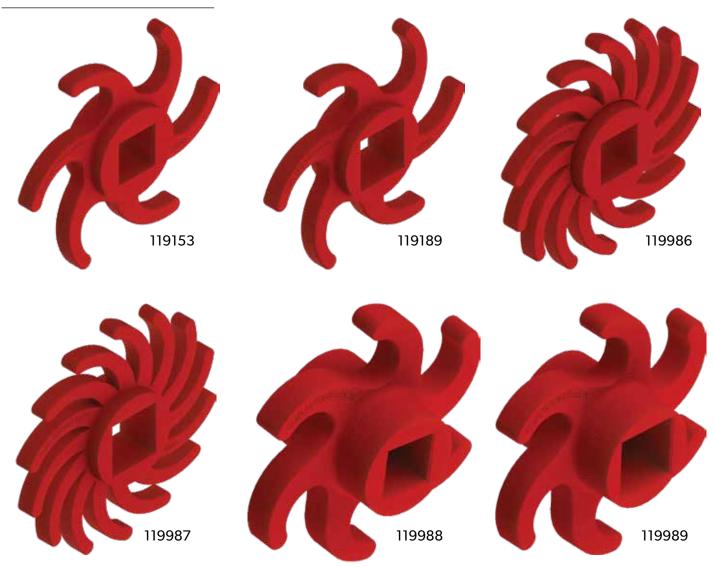
RUBBER STAR ROLLERS

Complete part number list on page 37. Available in Rubber & Red Urethane





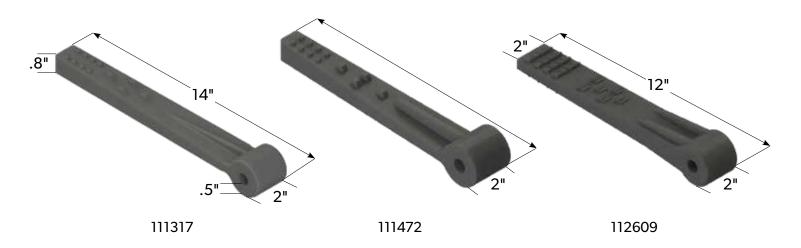
URETHANE STAR ROLLERS



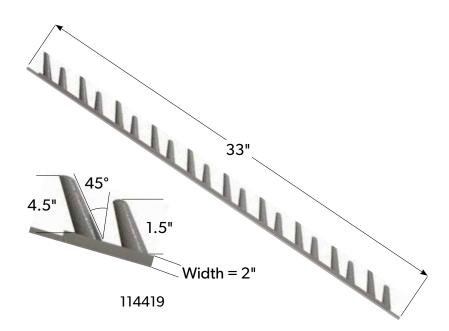
MOLDED

FLAILS

Complete part number list on page 36.



FINGER GUARD



SPROCKETS



HOOK CHAIN SPROCKET



BELTED CHAIN SPROCKET



HIGH PROFILE



HYBRID SPROCKET

Noffsinger hook and belt chain steel sprockets are made from the highest grade cast iron with the maximum amount of chrome added for extended life. Steel cut and urethane sprockets are also available. Noffsinger has special patterns made exclusively for every sprocket. They are precision designed to exactly match the chain pitch and sprocket run requirements. With Noffsinger's sprockets, there's no loose or sloppy fit because the pattern has been properly engineered. There are a variety of style, with pitches and number of teeth to fit any type of machinery.

SPROCKET DIMENSIONS

| Belt Chain Sprockets | Diameter | Hook Chain Sprockets | Diameter | Hook Chain Sprockets | Diameter |
|-------------------------------|----------|-------------------------|----------|-------------------------|----------|
| 14T28MM | 5-3/4" | 14T100 | 4-7/8" | 8T175 | 5-1/2" |
| 18T28MM | 7-3/4" | 16T100 | 5-1/2" | 9T175 | 6-1/4" |
| 22T28MM | 8-1/2" | 18T100 | 6-1/4" | 10T175 | 7" |
| | | 24T100 | 8-1/4" | 12T175 | 8-1/8" |
| 12T32MM | 6" | | | 14T175 | 9-1/2" |
| 16T32MM | 8" | 12T902 | 5-1/4" | | |
| 18T32MM | 8-1/2" | | | 8T188 | 5-3/4" |
| | | 12T116(32) | 5" | 10T188 | 7-3/16" |
| 10T36MM | 5-3/4" | 14T116(32) | 5-7/8" | 12T188 | 8-3/4" |
| 12T36MM | 6-1/2" | 16T116(32) | 6-1/2" | 14T188 | 9-7/8" |
| 14T36MM | 7-3/4" | 18T116(32) | 7-3/8" | | |
| 16T36MM | 8-1/2" | 20T116(32) | 8-1/4" | 7T200 | 5-1/4" |
| | 0 ., _ | 201110(02) | | 8T200 | 6-5/8" |
| 10T40MM | 6" | 10T125 | 4-1/2" | 9T200 | 6-3/4" |
| 12T40MM | 7-3/8" | 11T125 | 5" | 10T200 | 7-1/2" |
| 14T40MM | 8-1/2" | 12T125 | 5-3/8" | 12T200 | 9" |
| 1414011111 | 0 1/ 2 | 14T125 | 6-3/16" | 121200 | |
| 10T42MM | 6-1/2" | 16T125 | 6-15/16" | 8T225 | 7" |
| 12T42MM | 8" | 18T125 | 8" | 10T225 | 8-7/8" |
| 14T42MM | 8-7/8" | 20T125 | 8-7/8" | 101225 | 0-7/0 |
| 1414211111 | 0-7/0 | 201123 | 0-7/0 | 8T237 | 7-3/4" |
| 8T45MM | 5-3/4" | 10T1375(42) | 5-3/16" | 12T237 | 10-1/2" |
| 9T45MM | 6-5/16" | 12T1375(42) | 5-7/8" | 121237 | 10-1/ 2 |
| 10T45MM | 7-1/8" | 14T1375(42) | 7" | 8T250 | 7-3/4" |
| 12T45MM | 8-1/8" | 16T1375(42) | 7-3/4" | 10T250 | 9-1/2" |
| 14T45MM | 9" | 1011373(42) | 7-3/4 | 101230 | 9-1/2 |
| 1414311111 | | 9T156 | 5-1/4" | 6T506 | 11-3/4" |
| 8T50MM | 6-3/4" | 10T156 | 6" | 5T600 | 11-3/4" |
| 10T50MM | 8" | 12T156 | 7-3/16" | 31600 | 11-3/4 |
| 12T50MM | 9-3/8" | | 8-3/8" | | |
| 14T50MM (5/8 rode exclude) | 10-3/4" | 14T156 16T156 | 9" | | |
| (0, 0.000 0.0000, | | 18T156 | 9" | | |
| | | 18T156 | 10" | | |
| 5T150MM | 11-3/8" | 101100 | | | |
| 6T126MM | 11" | | | | 1 |
| 6T135MM | 12" | | | | |
| 7T150MM | 14-3/4" | | | | |
| | 11.5/ - | | | | |
| 8T56MM | 6-3/4" | | | | |
| 10T56MM | 8-7/8" | | | | |

ORDERING

PART# DESCRIPTION

IDLER ROLLERS

| 112231 | ROLLER, IDLER 400D 088RD 100W |
|--------|-------------------------------|
| 103876 | ROLLER, IDLER 400D 100RD 100W |
| 103875 | ROLLER, IDLER 500D 100RD 100W |
| 111452 | ROLLER, IDLER 500D 125SQ 275W |
| 111453 | ROLLER, IDLER 500D 150SQ 275W |



RIB ROLLERS

| 111045 | ROLLER, RIB 14X300 100RD 55D |
|--------|------------------------------|
| 111054 | ROLLER, RIB 14X300 125RD 55D |
| 111059 | ROLLER, RIB 14X300 125SQ 55D |
| 111351 | ROLLER, RIB 16X300 100RD 45D |
| 111349 | ROLLER, RIB 16X300 125SQ 45D |



CLOD ROLLER

| 111362 | ROLLER, CLOD 3" SMOOTH, LKD |
|--------|---------------------------------|
| 111464 | ROLLER, CLOD 3" SMOOTH, ART |
| 111363 | ROLLER, CLOD 3-1/2" SMOOTH, LKD |
| 111465 | ROLLER, CLOD 3-1/2" SMOOTH, ART |
| 111364 | ROLLER, CLOD 4" SMOOTH, LKD |
| 111466 | ROLLER, CLOD 4" SMOOTH, ART |
| 111365 | ROLLER, CLOD 5" SPIRAL, LKD |
| 111467 | ROLLER, CLOD 5" SPIRAL, ART |
| 111366 | ROLLER, CLOD 10" SPIRAL, LKD |
| 111780 | ROLLER, CLOD 10" SPIRAL, ART |



HEX OR SHAFT DRIVE

| 111357 | ROLLER, CLOD 3" SMOOTH, Hex |
|--------|---------------------------------|
| 111354 | ROLLER, CLOD 3" SMOOTH, ST |
| 111358 | ROLLER, CLOD 3-1/2" SMOOTH, Hex |
| 111355 | ROLLER, CLOD 3-1/2" SMOOTH, ST |
| 111359 | ROLLER, CLOD 4" SMOOTH, Hex |
| 111356 | ROLLER, CLOD 4" SMOOTH, ST |
| 111360 | ROLLER, CLOD 5" SPIRAL, Hex |
| 111352 | ROLLER, CLOD 5" SPIRAL, ST |



^{*}Most rubber molded parts are available in red urethane. Please inquire with sales for details.

ORDERING

PART# DESCRIPTION

ACORN ROLLERS

| 111007 | ACORN, FULL 100RD 45D |
|--------|-----------------------|
| 111009 | ACORN, FULL 125RD 45D |
| 111013 | ACORN, FULL 125SQ 45D |
| 111015 | ACORN, HALF 100RD 45D |
| 111005 | ACORN, HALF 125RD 45D |
| 111017 | ACORN, HALF 125SQ 45D |

FLAILS

| 111472 | FLAIL, RUBBER 12 TAPERED 062B 75D |
|--------|------------------------------------|
| 111317 | FLAIL, RUBBER 14 TAPERED 062B 75D |
| 112609 | FLAIL, RUBBER 12 STRAIGHT 062B 75D |

FINGER ROLLER

| 111118 | ROLLER, FINGER 550D 275L 125B 6PT 45D |
|--------|---------------------------------------|
| 111123 | ROLLER, FINGER 550D 275L 150B 6PT 45D |
| 111120 | ROLLER, FINGER 550D 300L 125B 6PT 45D |
| 111126 | ROLLER, FINGER 550D 300L 150B 6PT 45D |
| 111121 | ROLLER, FINGER 550D 350L 125B 6PT 45D |
| 111127 | ROLLER, FINGER 550D 350L 150B 6PT 45D |

FLIMINATOR STAR ROLLERS

| | <u>ELIMINATOR STAR ROLLERS</u> |
|--------|--------------------------------------|
| 112327 | ROLLER, STAR 525D 125L 125B 10PT 45D |
| 112328 | ROLLER, STAR 525D 125L 150B 10PT 45D |
| 112313 | ROLLER, STAR 625D 125L 125B 6PT 55D |
| 112314 | ROLLER, STAR 625D 125L 125B 6PT 70D |
| 112315 | ROLLER, STAR 625D 125L 150B 6PT 55D |
| 112316 | ROLLER, STAR 625D 125L 150B 6PT 70D |
| 112274 | ROLLER, STAR 650D 125L 125B 14PT 55D |
| 112276 | ROLLER, STAR 650D 125L 125B 14PT 70D |
| 112275 | ROLLER, STAR 650D 125L 150B 14PT 55D |
| 112277 | ROLLER, STAR 650D 125L 150B 14PT 70D |
| 116789 | ROLLER, STAR 700D 275L 125B 5PT 45D |

SPACERS FOR STAR ROLLERS

| 111341 | SPACER, RUBBER 225D 025L 125B |
|--------|-------------------------------|
| 111342 | SPACER, RUBBER 225D 038L 125B |
| 111343 | SPACER, RUBBER 225D 044L 125B |
| 111344 | SPACER, RUBBER 225D 062L 125B |

BUSHING

| 103761 | 1/2" Bore x 1-1/4" Long x 5/8" OD |
|--------|-----------------------------------|
| 103762 | 1/2" Bore x 3/4" Long x 5/8" OD |







^{*}Most rubber molded parts are available in red urethane. Please inquire with sales for details.

ORDERING

PART# DESCRIPTION

STAR ROLLERS

| 111132 | ROLLER, STAR 525D 275L 125B 5PT 45D |
|--------|--------------------------------------|
| 111335 | ROLLER, STAR 625D 125L 125B 6PT 55D |
| 111336 | ROLLER, STAR 625D 125L 125B 6PT 70D |
| 111331 | ROLLER, STAR 625D 125L 125B 12PT 55D |
| 111332 | ROLLER, STAR 650D 125L 125B 12PT 55D |
| 111333 | ROLLER, STAR 650D 125L 125B 12PT 70D |
| 111334 | ROLLER, STAR 650D 125L 125B 12PT 70D |
| 111134 | ROLLER, STAR 650D 275L 125B 6PT 45D |
| 111312 | ROLLER, STAR 650D 300L 125B 6PT 55D |



URETHANE FINGER ROLLERS

| 119153 | ROLLER, STAR 625D 125L 125B 6PT 65D RED URETHANE |
|--------|---|
| 119189 | ROLLER, STAR 625D 125L 150B 6PT 65D RED URETHANE |
| 119986 | ROLLER, STAR 650D 125L 125B 14PT 65D RED URETHANE |
| 119987 | ROLLER, STAR 650D 125L 150B 14PT 65D RED URETHANE |
| 119988 | ROLLER, STAR 650D 300L 125B 6PT 65D RED URETHANE |
| 119989 | ROLLER, STAR 650D 300L 150B 6PT 65D RED URETHANE |



SPACERS FOR ELIMINATOR ROLLERS

| 112353 | SPACER, RUBBER 250D 025L 125B |
|--------|-------------------------------|
| 112354 | SPACER, RUBBER 250D 025L 150B |
| 111315 | SPACER, RUBBER 250D 050L 125B |
| 112355 | SPACER, RUBBER 250D 050L 150B |
| 112356 | SPACER, RUBBER 250D 062L 125B |
| 112357 | SPACER, RUBBER 250D 062L 150B |
| 111340 | SPACER, RUBBER 250D 075L 125B |
| 112358 | SPACER, RUBBER 250D 075L 150B |
| 111338 | SPACER, RUBBER 250D 150L 125B |
| 111337 | SPACER, RUBBER 250D 150L 150B |



MISC

| 111397 | FLAIL, RUBBER 4PT CLEANING |
|--------|----------------------------|
|--------|----------------------------|

103878 SHAKER 3PT 75D 103879 ROLLER,CONE 75D



^{*}Most rubber molded parts are available in red urethane. Please inquire with sales for details.

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