

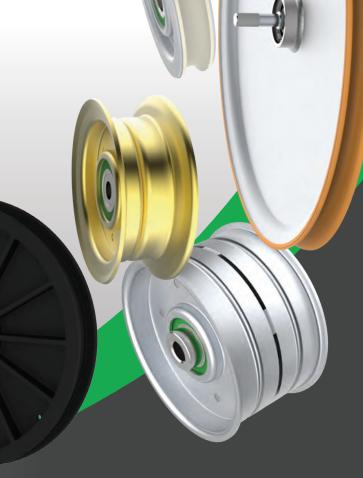
Idler Pulleys

NHI offers an array of idler pulleys as part of our standard line of rugged power transfer products. Manufacturing types include stamped & welded/riveted, injection molded and split/spun. Typical applications, include outdoor power equipment, material handling systems, farm & agricultural equipment, production machinery, appliances, and many others. Our industry experienced engineers are ready to help you produce the best design for your application. We can simulate and test your designs to help you get to market quickly.

Split/spun idlers ensure the necessary strength for heavy load applications

Stamped idlers blend economic value with mechanical strength

Plastic idlers are a lightweight and corrosion resistant alternative to traditional metal products



NHI has been a trusted manufacturer of both rugged and precision components for over 50 years. Our industry leading record of outstanding on-time delivery and product quality make NHI a reliable supplier and a dependable business partner. Quality, dependability and reliability are just a phone call away.



Idler Pulleys

Split "V" Groove



Split Radius Groove



Split Flat Groove



Assembled "V" Groove



Assembled Radius Groove



Assembled Flat Groove



Molded "V" Groove



Molded Radius Groove



Molded Flat Groove



Split/Spun

Sizes:

Mat'l Thickness 0.125" - 0.250" Min Outside Diameter 2.750" Max Outside Diameter 16.70" V, Radius and Flat Grooves

Materials:

Carbon Steel -1006, 1008, etc.

Stamped & Welded/Riveted

Sizes:

Mat'l Thickness .030" - .125" (up to 18" strip width) Max Mat'l Thickness .250" (up to 9" strip width)

Materials:

Carbon Steel, Galvanized Steel, Stainless Steel, Strip and Coils

Injection Molded

Sizes:

1 in³ to 80 in³ Min Wall Thickness .030" Min Draft Angle 0.5°

Materials:

Nylon 6/6 33% Glass Fill Nylon 6 ABS Many others...

Coatings/Finishes:

Unlike steel, plastic does not require a finish for corrosion or chemical resistance. Plastic also has great wear resistance and high and low temperature limits.

Coatings/Finishes:

Iron Phosphate
Zinc Phosphate
Wet Spray
E-Dip
E-Coat
Powder Coat
Nickel Plating
Zinc Plating

New Hampshire Industries (NHI) strives to be the premier global manufacturer of rugged mechanical power transfer products to industries like outdoor power equipment, material handling, power transmission, elevators and others. We accomplish this by constantly exceeding our customers' expectations in quality, delivery and service. We are committed to making our customers 100% successful, our employees 100% successful, maintaining a safe & clean work environment and operating in an environmentally & socially responsible way.



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