



# Rexnord 3125H12-4in HYB Series MatTop Chain



## BREAKTHROUGH INDUSTRIAL SOLUTION

Rexnord continuously develops and introduces new conveyor products that meet the performance demands of the marketplace. In addition to reliable vehicle handling, automotive plants can benefit from the use of Rexnord 3125-4in H12 Hybrid (HYB™) Series MatTop® Chain by improving their efficiency, and promoting the comfort and safety of their workers.

## OUR HEAVIEST DUTY CHAIN DESIGN FOR HEAVY LOAD CONVEYING

Designed for long runs and heavy loads, the Rexnord 3125-4in H12 Hybrid Series MatTop Chain is the preferred solution. The design includes solid stainless steel pins (rods) and 12 stainless steel tension plates per link. The construction provides superior stiffness and fatigue strength which improves running properties, mitigates pulsation and provides extended chain life.

## SKID HANDLING

The Rexnord 3125-4in H12 Hybrid Series MatTop Chain is designed for 4 inch (101mm) skid conveyors. The Rexnord SolidTop surface allows the skids to be aligned mechanically before transferring to the next conveyor. The RubberTop® surface ensures proper skid position in frequent start-stop operations; for example, buffer systems between the paint shop and the assembly department.

## REXNORD 3125-4IN H12 HYBRID SERIES MATTOP CHAIN SPROCKETS

Solid nylon and H-style design provide a durable and abrasive resistant sprocket. The Rexnord 3125-4in H12 Hybrid Series MatTop Chain sprocket is customizable and can be specified to provide any bore size and sprocket tooth number with design limitations. The H-style teeth interact directly with the chain barrel and maximize load transfer to the pin and tension plates to optimize overall load sharing.

## Key Industries

Automotive  
Industrial

## Key Applications:

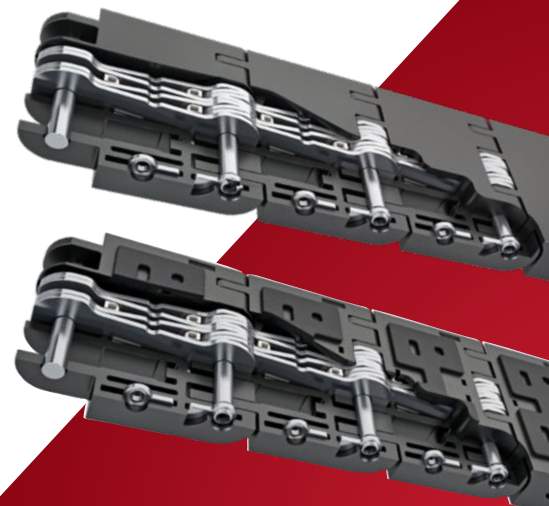
- Skid cross transfer
- Single and dual strand assembly
- Single and dual strand washdown and water test
- Single and dual strand inspection

## Industry Compliant:

- ATEX II 2GD c T6

## General Specifications:

- Heavy load capability
- 3 inch (76.2 mm) pitch
- Stainless steel rod and tension plates
- Black acetal (POM) material with safety colors available standard



**Rexnord 3125-4in H12 Hybrid Series MatTop Chain**

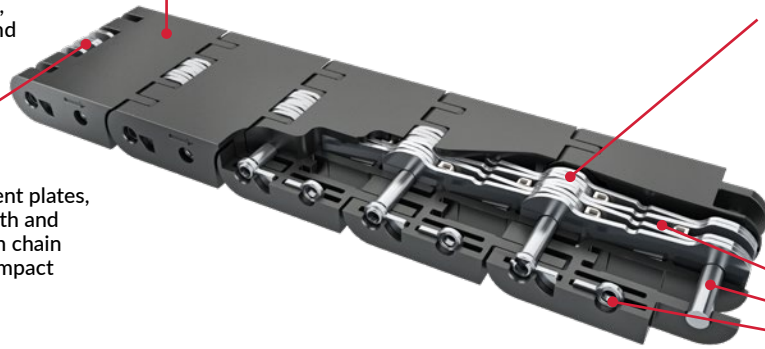
Prefix	Chain Material	Standard Pin Material	Temperature						Chain Strength		Approximate Weight	
			Fahrenheit			Celsius						
			min	max		min	max					
				dry	wet		dry	wet				
BM	Black Material	Stainless Steel	-40	+180	+150	-40	+82	+66	18,000	262,690	11.61	56.67
YM	Yellow Material	Stainless Steel	-40	+180	+150	-40	+82	+66	18,000	262,690	11.61	56.67

**Available materials**

Modules available in BM (POM) and YM standard material, providing high strength and excellent wear life

**Hybrid design**

Grouped steel reinforcement plates, ensuring high chain strength and stiffness, providing smooth chain operation and allowing compact conveyor construction



**Maintenance**

The Rexnord 3125-4in H12 Hybrid Series MatTop Chain standard components enable easy installation and operate virtually maintenance-free without the need for lubrication or tensioning the conveyor system

**Chain components**

Stainless steel tension plates, pins and pin retainers

**General information**

- The Rexnord 3125-4in H12 Hybrid Series MatTop Chain is offered in solid top and rubbertop surface execution
- Nominal standard width on the Rexnord 3125-4in H12 Hybrid Series MatTop Chain is 4 inches (101.6 mm) 3 inch (76.2 mm) pitch and 1.31 inch (33.2 mm) thickness of the link
- Thickness of the rubber is 0.09 inches (2.3 mm). Thickness of the RubberTop Chain is 1.40 inches (35.5 mm)
- Safety color chain links are also available in BM or YM

**Count on us for trusted chain design and technical expertise**

The combination of our chain design and technical expertise can help you choose durable conveyor systems that guarantee optimal product handling without compromising your ability to meet targets for safety improvements, increased productivity, water reduction, and energy savings. To review your application, please contact your Rexnord FlatTop Representative or Application Engineering team at +31 174 445 111.