

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Industrial Overrunning Clutches Market 2018, Forecast to 2023

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Abstracts

In mechanical or automotive engineering, a freewheel or overrunning clutch is a device in a transmission that disengages the driveshaft from the driven shaft when the driven shaft rotates faster than the driveshaft.

Scope of the Report:

This report focuses on the Industrial Overrunning Clutches in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. In agricultural equipment an overrunning clutch is typically used on hay balers and other equipment with a high inertial load, particularly when used in conjunction with a tractor without a live power take-off (PTO). Without a live PTO, a high inertial load can cause the tractor to continue to move forward even when the foot clutch is depressed, creating an unsafe condition. A freewheel assembly is also widely used on engine starters as a kind of protective device. Starter motors usually need to spin at 3,000 RPM to get the engine to turn over. When the key is held in the start position for any amount of time after the engine has started, the starter can not spin fast enough to keep up with the flywheel. Freewheels are also used in rotorcraft. As a bicycle's wheels need to be able to rotate faster than the pedals, so do a rotorcraft's blades need to be able to spin faster than its drive engines.

The worldwide market for Industrial Overrunning Clutches is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Altra Industrial Motion

Hilliard

RINGSPANN

Stemin Breitbach

Thomson Industries

Boca Bearings

Bondioli & Pavesi

Dayton Superior

Francis Klein

GMN Bearing

Nexen Group

Regal Beloit

Schaeffler

SSS

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Sprag clutch

Roller ramp

Spring clutches

Wedge ramp

Market Segment by Applications, can be divided into

Agriculture

Mining

Aerospace

Industrial Metal Processing

There are 15 Chapters to deeply display the global Industrial Overrunning Clutches market.

Chapter 1, to describe Industrial Overrunning Clutches Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Industrial Overrunning Clutches, with sales, revenue, and price of Industrial Overrunning Clutches, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Industrial Overrunning Clutches, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Industrial Overrunning Clutches market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Industrial Overrunning Clutches sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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