

Mechanical Anchors Market Size, Share & Trends Analysis Report By Material (Carbon Steel, Stainless Steel, Others), By Application (Residential, Commercial), By Region, And Segment Forecasts, 2025 - 2033

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Abstracts

The global mechanical anchors market size was estimated at USD 1.95 billion in 2024 and is projected to reach USD 2.57 billion by 2033, growing at a CAGR of 3.2% from 2025 to 2033. The mechanical anchors have high potential demand and installation across the building and construction sector including historic masonry materials.

These anchors secure themselves in the base material through friction and mechanical interlocking, using specific movements to achieve strong holding values. Mechanical concrete anchors are experiencing growth in the market due to their wide range of applications and benefits in concrete construction. There are various types of mechanical anchors available in the market such as wedge anchors, sleeve anchors, machine screw anchors, hammer drive anchors, single expansion anchors, and double expansion anchors. They find applications across various sectors, utilizing their properties and benefits, which are expected to drive their demand in the market.

The major manufacturers in the mechanical anchors market include DeWalt Commercial Tool Company, Guangdong KinLong Hardware Products Co., Ltd., Hilti Corporation, Simpson Strong-Tie Company, Inc., ITW RED HEAD, and Koelner Rawlplug IP which supplies the final product to the wholesaler, distributor, or supplier for the final distribution to the retailer or the end users across the construction or residential sector.

Mechanical anchors are also having potential users across the stone masonry. These

are commonly installed in historic masonry materials. Moreover, signage installations, scaffolding lateral supports, and telecommunication launching systems. Structural engineers are improvising the designs and specifications of the mechanical anchors according to the development and advancement in the structural design market. The aforementioned factors are expected to propel product demand.

Global Mechanical Anchors Market Report Segmentation

This report forecasts revenue growth at global, regional & country levels and provides an analysis on the industry trends in each of the sub-segments from 2021 to 2033. For this study, Grand View Research has segmented the mechanical anchors market based on material, application, and region.

Material Outlook (Revenue, USD Million, 2021 - 2033)

Carbon Steel

Stainless Steel

Others

Application Outlook (Revenue, USD Million, 2021 - 2033)

Residential

Commercial

Regional Outlook (Revenue, USD Million; 2021 - 2033)

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Spain

Asia Pacific

China

Japan

India

South Korea

Central & South America

Middle East & Africa

Saudi Arabia

UAE

Egypt

Qatar

Kuwait

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