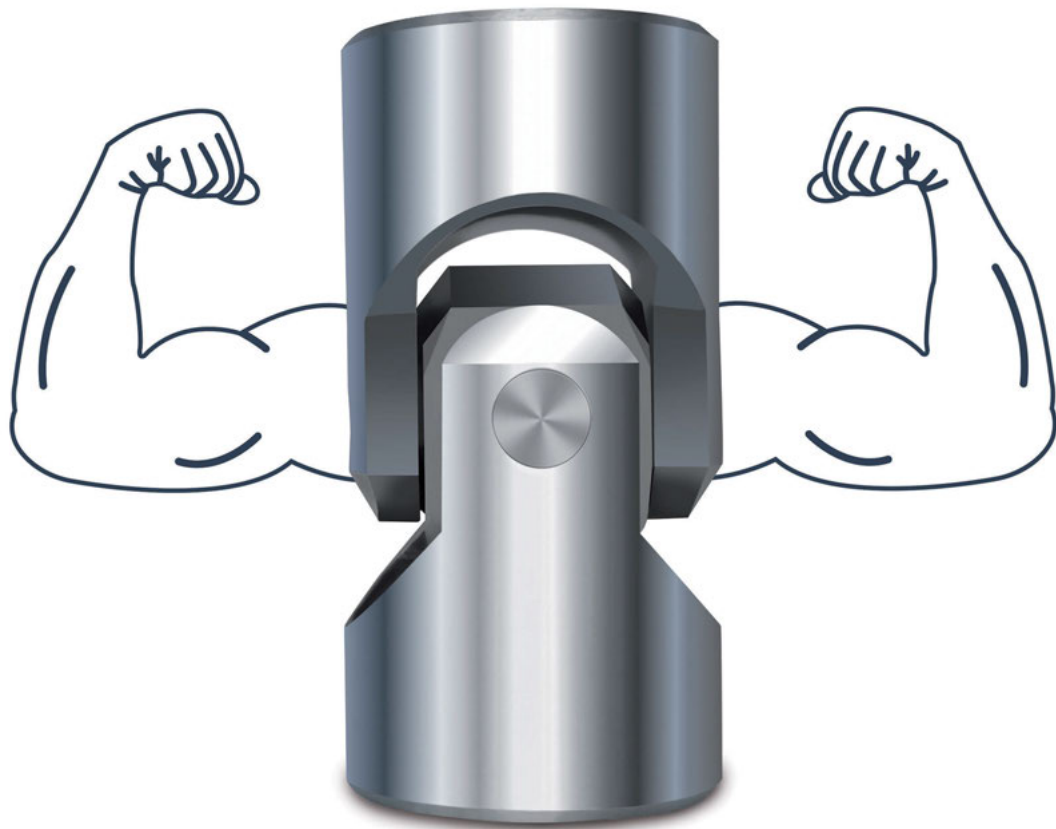


ROTAR[®]

Universal BUT Special High-Performance **Joints & Shafts**



LOUDER THAN WORDS

60 YEARS OF ITALIAN EXCELLENCE

ROTAR[®]

Universal BUT Special
High-Performance **Joints & Shafts**

PRODUCT PORTFOLIO

Rotar[®]'s quality is assured by a combination of **meticulous manufacturing methods, accurate production system**, and scrupulous selection of **qualitative material**. Compared to the market benchmarks, based on similar sizes, Rotar[®] cardan joints & shafts guarantee a much **higher performance**. The brand Rotar[®] is renowned in the market for the **superior quality**. **Rotar[®] is synonyms of excellence and of outstanding performance.**



ALL SERIES ARE THE RESULT OF AN HANDMADE CAREFUL CONSTRUCTION METHOD WHICH REDUCES TO ZERO THE TOLERANCES.



A - AL STEEL SERIES

SERIES A

Closer tolerances and **enhanced performance** are the main features of this design of Cardan joints and shafts. Suited to high precision applications, where **low backlash** and **high torque** are required. **Hardening, grinding** and **lapping** of components allows **axis to be parallel and perpendicular** to each other as standard. This process combined with **captive bushes** in the yokes, offers a **greater precision** and **longer life** of the product, which only the **ROTAR®** brand can guarantee. Every single components is **produced in-house** to ensure the **quality standards**. This series guarantees **the highest mechanical performance existing on the market**.

SERIES AL

Carburizing and **hardening** of the components of central body allows a **longer life** and **endurance** of the product. Every single components is **produced in-house** to ensure the **quality standards**. This series satisfies the requirements of the market, and guarantees a **higher mechanical performance** than the competitors present on market.



V - VC STEEL SERIES

SERIES V

Closer tolerances and **enhanced performance** are the main features of this design of Cardan joints and shafts. Suited to high precision applications, where **low backlash** and **high speed** are required. **Hardening, grinding** and **lapping** of components allows **axis to be parallel and perpendicular** to each other as standard. This process combined with **captive bushes** in the yokes, offers a **greater precision** and **longer life** of the product, which only the **ROTAR®** brand can guarantee. Every single components is **produced in-house** to ensure the **quality standards**. On request the possibility to add the **O-rings** ensuring the protection from dust and from liquids. This series guarantees **the best mechanical performance existing on the market**, for the typology of **high speed** products.

SERIES VC

The characteristic of this series is that the central block is formed by a **commercial forged one piece cross** instead of a block made of components produced directly in-house.



X STAINLESS STEEL SERIES

The design of the Cardan joints and shafts of this series is ascribable to the design of the series AL. The main feature is the **corrosion resistance**. Every single components is **produced in-house** to ensure the **quality standards**. Also available in **stainless steel 316**. This series satisfies the requirements of the market, and guarantees a **higher mechanical performance** than the competitors present on market.



VX STAINLESS STEEL SERIES

The combination of **stainless steel and needle bearings** allows the use of this series in applications that require **high speeds** and **low backlash** in demanding conditions. The **corrosion resistance** is one of the main features. **Grinding and lapping** of components allows **axis to be parallel and perpendicular** to each other as standard. This process combined with **captive bushes** in the yokes, offers the **greatest precision** and **longest life** of the product, which only the **ROTAR®** brand can guarantee. The VX Series is **the best series** of ROTAR's range. **ROTAR® is the only producer of this series worldwide.**



ER HT SERIES

Based on **new thermoplastic materials** (all patented), an entire new family of products suitable for several applications. The main characteristics of these series are: **foods certifications, dust and maintenance free**, endurance in **high temperature** never reached by the steel nor stainless steel solutions.

SPECIAL DESIGNS

FULFILLING CUSTOMERS' SPECIFIC REQUESTS IS OUR AIM

ROTAR®

Universal BUT Special
High-Performance Joints & Shafts



The Officina Meccanica F.lli Aramini srl was founded in 1960 and since that date, its target was the product 's quality and the reliability.

Main idea was a totally different way to apply the well known Mr. Cardano idea. This plus determined the Rotar® brand's success.

Today Rotar® is a worldwide known leader in the Universal & Special Joints and Shafts which exports to over 85 countries all over the world.

Rotar® 80% of the turnover is made overseas. Rotar® exports all over the world reaching every continents, from Europe to Asia, from Africa to America, and furthermore to Oceania.

With an everyday work on new technologies and solutions, Rotar® is proud to renew an important part of the mechanic historical solution as the joint is, always with absolutely revolutionary products.

The third Aramini generation, which manages today the company, boosts the renovation of all internal processes such as the production flow to the Kanban Method, the sales approach and the distribution network into a faster response which makes the Rotar® even closer to the customers.

.....dimmi come fai!
non ne posso più

Semplice! Sono
un tipo veloce.....
RRRROTAR

GIUNTI SEMPLICI
DI ALTA PRECISIONE
SU CUSCINETTI
AD AGHI

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ALBERI ALLUNGABILI
CON GIUNTI AD AGHI
MONTATI CON E SENZA
ATTACCO RAPIDO

ROTAR®



ROTAR[®]

Universal BUT Special
High-Performance **Joints & Shafts**

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