

ROTAFRIX®

Friction Wheels, Friction Rings and Guide Pulleys

Properties

ROTAFRIX® products have properties which, in combination, often permit particularly eco-nomical drive solutions and are therefore instrumental in ensuring the use of rubber rolling contact drives, drum drives and hoisting systems.

High Transmission Performance

The high-quality rubber compound ensures high power transmission thanks to its high co-efficient of friction and, where appropriate, excellent bond to the metal.

High Efficiency

The rubber compound high coefficient of friction guarantees low slip / slippage and thus high (energy) efficiency.

Long Service Life

The wear-resistant rubber compound which can withstand high dynamic loads permits long service life.

Low-Noise Operation

The soft, damping elastomer lining prevents annoying operating noise.

Compact Space Requirement

The compact design of friction wheels, friction rings and guide pulleys permits drives with small volumes and low weights.

Trouble-Free Installation

The design and fitting of ROTAFRIX® products are straightforward and make no special demands.

Easy Fitting

The tapered base design of friction rings and guide pulleys enables straightforward, trouble-free fitting on site.

Maintenance-Free Operation

All ROTAFRIX® products are maintenance-free.

Low Bearing Load

The application of the proportional contact pressure principle results in lower shaft and bearing loads.