



INDUSTRIAL FORNITURE MORO S.N.C.

dal
1984



TRASMISSIONI MECCANICHE - CUSCINETTI - UTENSILERIA



www.morotreviso.com - Email: info@morotreviso.com



Novità KTR

KTR-STOP® NC

KTR ha sviluppato un freno passivo in grado di bloccare forze assiali e momenti torcenti, di frenare in caso di emergenza e dotato di funzione fail-safe per evitare possibili danni. KTR-STOP® NC aumenta la rigidità del sistema, riduce le vibrazioni e garantisce un accurato processo di produzione.



KTR Rotex® GS

con integrato il sistema di bloccaggio idraulico ETP

Questa nuova esecuzione permette il bloccaggio di servo comandi tramite una singola vite per accoppiamenti senza gioco, precisi e rapidi. Il giunto ROTEX® GS P con sistema integrato di bloccaggio ETP è adatto all'impiego in unità ad alta velocità.



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KTR-STOP® NC



Product features

Passive braking and clamping system with failsafe function

Absorption of axial loads

Multifunctional use

Usable as plug-in system

For different application fields (machine tools, general engineering...)

Hydraulically released system

The KTR-STOP® NC line is a passive clamping and braking system. The system generates a clamping / braking effect by applying force to the cylindrical piston rod or shaft in order to delay, stop, or hold its rotation in a standstill position. As well as providing extra-safety via its clamping force and failsafe function, the KTR-STOP® NC system also absorbs axial loads and prevents the drive train from damages. Furthermore, the multifunctional versatility of this passive clamping system is not restricted to linear drives alone - as a holding system it can be used in a variety of areas, from machine tools and robotics up to general mechanical engineering. This makes the KTR-STOP® NC an ideal choice for all types of application.

Applications ranges

Machine tool:

- Positioning axes / feed axes, e. g. KGT
- Bar guides

Power transmission:

- Feed cylinders

General engineering:

- Hoists, hydraulic presses
- Rod, piston and shaft clamping
- Lift tables, e. g. scissor lift tables
- Hydraulic elevators

General:

- Safety catching devices
- Blocking systems
- Systems requiring an additional safety device



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KTR Rotex® GS



Product features

Backlash-free, vibration-reducing jaw-type coupling

Axial plug-in

Maintenance-free

Electrically isolating

Failsafe

Torques from 0.2 to 5,850 Nm

Ambient temperatures from -50° C to +150° C possible (dependent on spider)

Couplings for machine tools, automation, power transmission, medical technology, packaging technology

ROTEX® GS is a three-part coupling, backlash-free under pre-stress. The different hub designs and the different Shore hardnesses offer the optimal coupling for each application in automation engineering.

In spite of its vibration-damping characteristics it is torsionally stiff so that it is not necessary to make any concessions to accuracy even with highly dynamic servo drives. The ROTEX GS works with the modular system; a high variety of different hub designs is available which can be combined within one coupling size.



ROTEX® GS



ROTEX® GS Miniature couplings



ROTEX® GS Compact



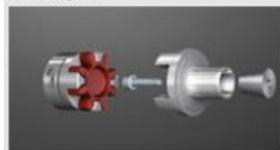
ROTEX® GS Clamping ring hubs light



ROTEX® GS Clamping ring hubs steel



ROTEX® GS P according to DIN 69002



ROTEX® GS Expansion hub



ROTEX® GS A-H



ROTEX® GS DKM



ROTEX® GS ZR1



ROTEX® GS ZR2



ROTEX® GS ZR3



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