

Keyless Shaft Locking Device

This keyless locking device connects rotating components to shafts without keys. It uses clamping screws to generate radial pressure, creating a secure, backlash-free connection between the shaft and hub.



ADDITIONAL IMAGES



Product Overview

High-Performance Shaft Locking Technology

These keyless locking devices provide a reliable, friction-fit connection between shafts and hubs, eliminating the need for keys or splines. Designed to transmit high torque, axial forces, and bending moments, they ensure a secure, backlash-free assembly for rotating components. Ideal for gears, pulleys, sprockets, and couplings, these devices offer ease of installation, precise positioning, and superior mechanical performance.

Standards and Series

Available Series Models

- MPT01
- MPT02
- MPT03
- MPT04
- MPT05
- MPT06
- MPT07
- MPT11
- MPT12
- MPT13
- MPT14
- MPT15
- MPT16
- MPT17
- MPT18
- MPT19
- MPT20
- MPT21
- MPT22
- MPT33
- MPT37
- MPT41
- MPT43

Supported Standards

TLK, RCK, RFN, SIT, KTR, SWLE

Technical Details

Materials

Steel C45, 42CrMo, Stainless Steel

Surface Finish

Polishing, Galvanization

Custom Production

Yes