

TMS series: profile



Modular system	<ul style="list-style-type: none"> - 13 sizes with diameters from 50 mm to 400 mm - Hub-hub, hub-flange, flange-flange and standard attachments can all be combined in each size
Production	<ul style="list-style-type: none"> - Forged steel blanks machined on all sides - Outstanding concentricity and minimum residual unbalance
Assembly and maintenance	<ul style="list-style-type: none"> - Plug-in coupling in two- and three-piece design - Flexible ring replaceable by moving a piece of equipment or by loosening a flange-flange connector
Uses	Cranes, conveyors, trough conveyors, mining, shearers, cutter chain stations, crushers, roller conveyors, general engineering
Material:	
Hub/flange	Forged steel
Flexible ring	Polyurethane: PUR, Vulkollan® Rubber: Perbunan®
Physical and technical parameters	
Torque T [Nm]	0.6–40,000
Speed n [min ⁻¹]	15,000–1,900
Stiffness C/T	Approx. 60
Permissible ambient temperature	Polyurethane: -20°C to +80°C Rubber: -40°C bis +100°C
Active principle	Pressure exposed on cylindrical elastomers