

TMN series: profile



Modular system	<ul style="list-style-type: none"> - 10 sizes with diameters from 340 mm to 1040 mm - Hub I–hub II, flywheel–hub II, connecting piece–hub II and standard attachments can be combined within each size
Production	<ul style="list-style-type: none"> - Ductile/nodular cast iron cast blanks
Assembly and maintenance	<ul style="list-style-type: none"> - Plug-in coupling in two-piece design - Flexible elements and bolts are replaceable
Uses	Hydro power plants, steel works, rotors, blowers and general engineering
Material:	
Hubs	GGG
Bolts	high quality steel, grinded
Flexible elements	PUR/Vulkollan®
Physical and technical parameters	
Torque T_{KN} [Nm]	5,000–340,000
Speed n [min^{-1}]	3,400–1,300
Stiffness C/T	Approx. 80
Permissible ambient temperature	Polyurethane (standard): -20°C to $+80^{\circ}\text{C}$ Polyurethane (HT): -20°C to $+120^{\circ}\text{C}$ (150°C)
Active principle	Pressure exposed on elastomers