


TMB series: profile



Modular system	<ul style="list-style-type: none"> - 11 sizes with diameters from 300 mm to 900 mm - Hub-claw ring and standard attachments can all be combined in each size - <i>Other dimensions available as special designs</i> 	
Production	<ul style="list-style-type: none"> - Steel hubs; spheroidal graphite cast iron claw rings - Machined on all sides 	
Assembly and maintenance	<ul style="list-style-type: none"> - Plug-in coupling - Flexible elements can be radially replaced simply by moving the retaining ring 	
Uses	Pumps, exactors, mills, compressors, cable cars, belt conveyors, crushers, conveyor systems, cement mills, generators, power plants (especially hydropower), general engineering, heavy-duty motors	
Material:		
Hub	Steel	
Claw ring	GGG	
Flexible elements	Polyurethane (including Vulkollan®)	
	upon request: Ex protection 	
Physical and technical parameters	Standard	Custom
Torque T [Nm]	6,000–550,000	Up to 1,000,000
Speed n [min ⁻¹]	4,600–2,200	7,600–2,500
Stiffness C/T	Approx. 80–100	
Permissible ambient temperature	Polyurethane –20°C to +80°C	
Active principle	Pressure exposed on cylindrical elastomers	