

TMB series: profile



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| 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®) | |
| 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 | |