

# TMG series: profile



Modular system	<ul style="list-style-type: none"> <li>- 8 sizes with diameters from 93 mm to 250 mm</li> <li>- Other dimensions available on request for all uses</li> <li>- Hub-hub, hub-spacer-hub, hub-flange, flange-flange and standard attachments can all be combined in each size</li> </ul>
Production	<ul style="list-style-type: none"> <li>- Steel blanks machined on all sides</li> <li>- Banks of springs made out of stainless steel</li> </ul>
Assembly and maintenance	Maintenance-free
Uses	Turbo-compressors, turbines, printing presses, generators, pumps, chillers, mixers, fans, general engineering, synchronous motors, machine tools
Material:	
Hub/flange	Steel
Banks of springs	Niro steel, cold-rolled, full hardened
Physical and technical parameters	
Torque T [Nm]	160–100,000
Speed n [min <sup>-1</sup> ]	30,000–2,000
Stiffness C/T	Approx. 150–300 Primarily determined by the spacer
Permissible ambient temperature	–40°C to +280°C
Active principle	Torsionally rigid flexible spring plates in double cardan arrangement