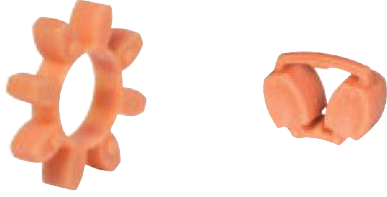







**Properties of our standard spiders**

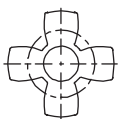
Spider type (hardness Shore)	92 Shore-A (T-PUR®)	DZ 92 Shore-A (T-PUR®)	92 Shore-A
	 <p style="text-align: center;"><b>Innovation T-PUR®</b></p>		
<b>NEW</b> Size	14 to 180	100 to 180	14 to 90
Material	T-PUR®		Polyurethane (PUR)
Perm. temperature range Continuous temperature Max. temperature short time	-50 °C to +120 °C -50 °C to +150 °C		-40 °C to +90 °C -50 °C to +120 °C
Properties	<ul style="list-style-type: none"> <li>- significantly longer service life</li> <li>- very good temperature resistance</li> <li>- improved damping of vibrations</li> <li>- good damping, average elasticity</li> <li>- suitable for all hub materials</li> </ul>		<ul style="list-style-type: none"> <li>- good damping, average elasticity</li> <li>- suitable for all hub materials</li> </ul>

Spider type (hardness Shore)	98 Shore-A (T-PUR®) <sup>1)</sup>	DZ 95 Shore-A (T-PUR®)	98 Shore-A <sup>1)</sup>
	 <p style="text-align: center;"><b>Innovation T-PUR®</b></p>		
<b>NEW</b> Size	14 to 180	100 to 180	14 to 90
Material	T-PUR®		Polyurethane (PUR)
Perm. temperature range Continuous temperature Max. temperature short time	-50 °C to +120 °C -50 °C to +150 °C		-30 °C to +90 °C -40 °C to +120 °C
Properties	<ul style="list-style-type: none"> <li>- significantly longer service life</li> <li>- very good temperature resistance</li> <li>- improved damping of vibrations</li> <li>- transmission of high torques with average damping</li> <li>- recommended hub material: steel, GJL and GJS</li> </ul>		<ul style="list-style-type: none"> <li>- transmission of high torques with average damping</li> <li>- recommended hub material: steel, GJL and GJS</li> </ul>

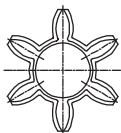
<sup>1)</sup> up to size 65: 95 Sh-A

Spider type (hardness Shore)	64 Shore-D (T-PUR®)	DZ 64 Shore-D (T-PUR®)	64 Shore-D
	 <p style="text-align: center;"><b>Innovation T-PUR®</b></p>		
<b>NEW</b> Size	14 to 180	100 to 180	14 to 90
Material	T-PUR®		Polyurethane (PUR)
Perm. temperature range Continuous temperature Max. temperature short time	-50 °C to +120 °C -50 °C to +150 °C		-30 °C to +110 °C -30 °C to +130 °C
Properties	<ul style="list-style-type: none"> <li>- significantly longer service life</li> <li>- very good temperature resistance</li> <li>- improved damping of vibrations</li> <li>- transmission of high torques with average damping</li> <li>- recommended hub material: steel, GJL and GJS</li> </ul>		<ul style="list-style-type: none"> <li>- transmission of very high torques with low damping</li> <li>- suitable for displacing critical speeds</li> <li>- resistant to hydrolysis</li> <li>- recommended hub material: steel and GJS</li> </ul>

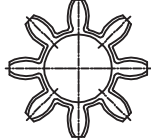
ROTEX® 14



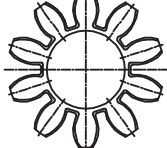
ROTEX® 19



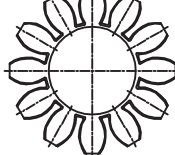
ROTEX® 24 - 65



ROTEX® 75 - 160



ROTEX® 180



ROTEX® DZ 100 - 160



ROTEX® DZ 180

