

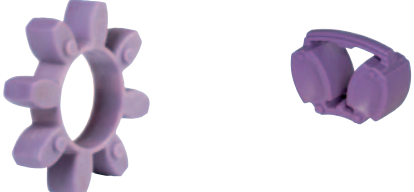





Properties of our standard spiders

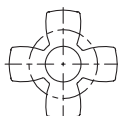
Spider type (hardness shore)	92 Shore-A (T-PUR®)	DZ 92 Shore-A (T-PUR®)	92 Shore-A
	 <p>Innovation T-PUR®</p>		
Size	14 to 90	100 to 180	14 to 90
Material	T-PUR®		Polyurethane (PUR)
Perm. temperature range	-50 °C to +120 °C		-40 °C to +90 °C
Continuous temperature	-50 °C to +150 °C		-50 °C to +120 °C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

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

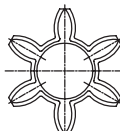
¹⁾ up to size 65: 95 Sh-A

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

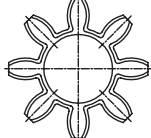
ROTEX® 14



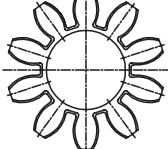
ROTEX® 19



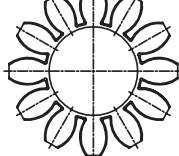
ROTEX® 24 - 65



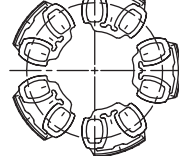
ROTEX® 75 - 160



ROTEX® 180



ROTEX® DZ 100 - 160



ROTEX® DZ 180

