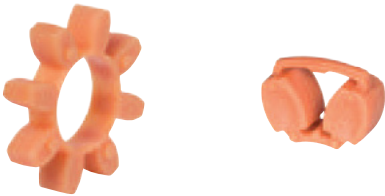

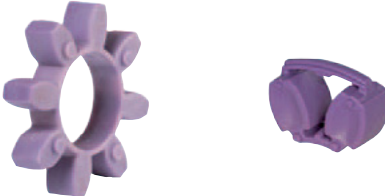



ROTEX®



Torsionally flexible coupling

Properties of our standard spiders

Spider type (hardness Shore)	92 Shore-A (T-PUR®)	DZ 92 Shore-A (T-PUR®)	92 Shore-A
	 Innovation T-PUR®		
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">– 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⁾
	 Innovation T-PUR®		
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">– 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
	 Innovation T-PUR®		
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">– 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 very high torques with low damping– suitable for displacing critical speeds– resistant to hydrolysis– recommended hub material: steel and GJS

