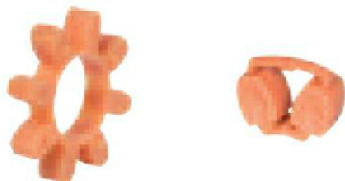
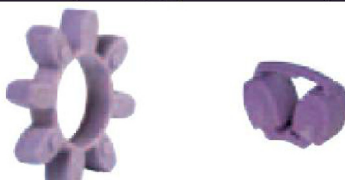


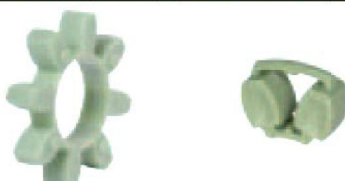
ROTEX®

Flexible jaw couplings

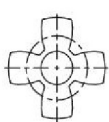
Properties of standard spiders

Spider type (Shore hardness)	92 Shore-A (T-PUR®)	DZ 92 Shore-A (T-PUR®)	92 Shore-A
	 T-PUR®		
Size	14 to 180	100 to 180	14 to 90
Material	T-PUR®		Polyurethane (PUR)
Permissible temperature range	-50 °C to +120 °C		-40 °C to +90 °C
Permanent temperature	-50 °C to +150 °C		-50 °C to +120 °C
Short-term temperature			
Properties	- significantly higher service life expectancy - very good temperature resistance - improved damping of vibrations - good damping, average elasticity - suitable for all hub materials		- good damping, average elasticity - suitable for all hub materials

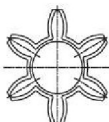
Spider type (Shore hardness)	98 Shore-A (T-PUR®) 1)	DZ 98 Shore-A (T-PUR®)	98 Shore-A 1)
	 T-PUR®		
Size	14 to 180	100 to 180	14 to 90
Material	T-PUR®		Polyurethane (PUR)
Permissible temperature range	-50 °C to +120 °C		-30 °C to +90 °C
Permanent temperature	-50 °C to +150 °C		-40 °C to +120 °C
Short-term temperature			
Properties	- significantly higher service life expectancy - very good temperature resistance - improved damping of vibrations - transmission of high torques with average damping - recommended hub material: steel, GIL and GJS		- transmission of high torques with average damping - recommended hub material: steel, GIL and GJS

Spider type (Shore hardness)	64 Shore-D (T-PUR®)	DZ 64 Shore-D (T-PUR®)	64 Shore-D
	 T-PUR®		
Size	14 to 180	100 to 180	14 to 90
Material	T-PUR®		Polyurethane (PUR)
Permissible temperature range	-50 °C to +120 °C		-30 °C to +110 °C
Permanent temperature	-50 °C to +150 °C		-30 °C to +130 °C
Short-term temperature			
Properties	- significantly higher service life expectancy - very good temperature resistance - improved damping of vibrations - transmission of very high torques with low damping - recommended hub material: steel and GJS		- transmission of very high torques with low damping - suitable to shift critical speeds - resistant to hydrolysis - recommended hub material: steel and GJS

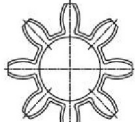
ROTEX® 14



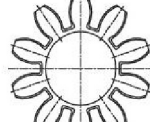
ROTEX® 19



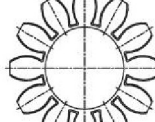
ROTEX® 24 - 65



ROTEX® 75 - 160



ROTEX® 180



ROTEX® DZ 100 - 160



ROTEX® DZ 180

