ROTEX[®] Flexible jaw couplings

Properties of standard spiders					
ROTEX [®] 14 ROT	ГЕХ® 19	ROTEX [®] 24 - 65	ROTEX [®] 75 - 160	ROTEX [®] 180	
Degree of hardness					
92 ShA 98 ShA			64 ShD		
Shore A Increasing hardness Shore D					
Calidar trace (Chang banda as a)	00 Chans A /T D		00 Ch	- 4	
Spider type (Shore hardness)					
Size	14 to 180	I-PUK [®]	14 to 90		
Material	T-PUR®		Polyurethane (PUR)		
Permissible temperature range Permanent temperature Short-term temperature	-50 °C to +120 °C -50 °C to +150 °C		-40 ℃ to +90 ℃ -50 ℃ to +120 ℃		
Features	 significantly higher service life expectancy very good temperature resistance improved damping of vibrations good damping, average flexibility suitable for all hub materials 		 good damping, average flexibility suitable for all hub materials 	– good damping, average flexibility – suitable for all hub materials	
Spider type (Shore hardness)	pider type (Shore hardness) 98 Shore A (T-PUR [®]) ¹⁾		98 Shore	A ¹⁾	
	T-PUR [®]				
Size Material	14 to 180 T-PUR [®]		Polyurethane (PUR)	14 to 90 Polyurethane (PUR)	
Permissible temperature range Permanent temperature Short-term temperature	-50 °C to +120 °C -50 °C to +150 °C		-30 °C to +90 °C -40 °C to +120 °C		
Features	 significantly higher service life expectancy very good temperature resistance improved damping of vibrations transmission of high torques with average damping recommended hub material: steel, GJL and GJS 		 transmission of high torques with ave recommended hub material: steel, GJ 	 transmission of high torques with average damping recommended hub material: steel, GJL and GJS 	
Spider type (Shore hardness)	64 Shore D (T-P	PUR®)			
Circ	14 10 100	T-PUR*			
Material	T-PUR [®]				
Permissible temperature range Permanent temperature Short-term temperature	-50 °C to +120 °C -50 °C to +150 °C				
Features	 significantly higher sem very good temperature improved damping of v transmission of very hig recommended hub ma 	vice life expectancy resistance ibrations gh torques with low damping terial: steel and GJS			