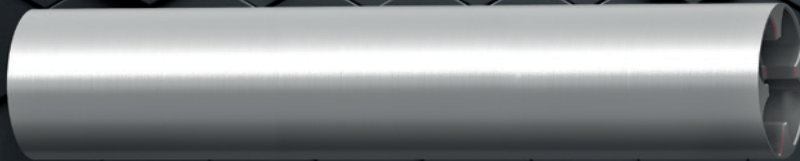


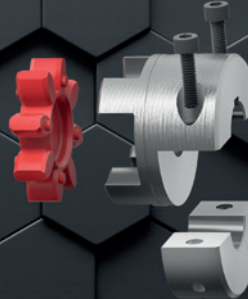
ROTEX® GS
7.5 hub
7.6 hub with feather keyway



The ROTEX® GS ZRS intermediate pipe can be combined with all ROTEX® GS hubs within one size.



ROTEX® GS
7.5 hub
7.6 hub with feather keyway



The intermediate pipe is made of high-strength aluminium convincing by high overall stiffness positively affecting the critical bending speed of the coupling. The special cross-section geometry and the low bending allow to overbridge shaft distances of up to 4,000 mm; apart from that ROTEX® GS ZRS is suitable for higher speeds than similar intermediate pipe couplings with steel pipe.

CUSTOMIZABLE

The length of the pipe is flexible and customized to customer specifications, with the internal cam geometry being maintained over the full length.

ROTEX® GS ZRS

Backlash-free intermediate shaft coupling with half shell clamping hubs



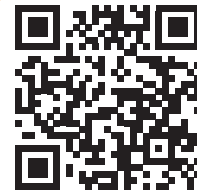
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Properties

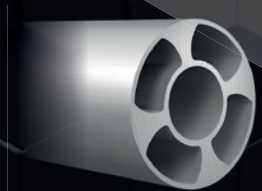
- Backlash-free type
- Available in the sizes ROTEX® GS 19 to 38
- Compatible with all ROTEX® GS hubs
- DBSE up to a maximum of 4000 mm
- Maintenance-free
- One-piece spacer made of aluminium extrusion profile
- Short delivery times
- Finishing by the customer possible



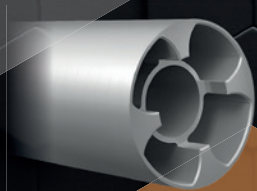
Other product details



ROTEX® GS type ZRS												
Size	Spider ROTEX® GS Torque T_{KN} [Nm]		Dimensions [mm]								Torsion spring stiffness of interme- diate pipe per meter [Nm/rad]	
	98 ShA-GS	57 ShD-GS	Finish bore D (min. - max.)	DH	DH1	DK	L	Min. DBSE	L1	X1		
19	21	23	10-20	40	45	46.0		48	25	17.5	3,800	
24	60	68	10-30	55	60	57.5	$L = DBSE$	53	30	22.0	11,100	
28	160	180	14-38	65	72	73.0	$+ 2 \times X1$	60	35	25.0	23,600	
38	325	365	18-45	80	87	83.5		73	45	33.0	43,800	



Individually cut to size



Internal geometry machined
tailor-made for elastomer



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