



SIZES FROM 9 - 25,000 Nm LINE SHAFT COUPLINGS

GENERAL INFORMATION R+W LINE SHAFT COUPLINGS:

SERVICE LIFE

R+W line shaft couplings are wear and maintenance free for an infinite service life, as long as the technical limits are not exceeded.

FIT CLEARANCE

Overall shaft / hub clearance of 0.01 - 0.05 mm

ROTATIONAL SPEED

After selecting overall length A, contact $\mathsf{R}\mathsf{+}\mathsf{W}$ for maximum speed.

SPECIAL SOLUTIONS

Various materials, tolerances, dimensions and performance ratings available for custom applications on request.

ATEX (Optional)

For use in hazardous zones 1/21 and 2/22, R+W line shaft couplings have been authorized under directive 94/9/EG and is available with certification.

Optional



BACKLASH FREE, TORSIONALLY STIFF LINE SHAFT COUPLINGS SIZES FROM 10 - 4,000 Nm

MODEL	FEATURES	
ZA	 with clamping hub from 10 - 800 Nm installation and removal possible without disturbing other machine components standard lengths up to 6 meters no intermediate support bearings required 	Page 116
ZA	 with conical clamping system from 1,500 - 4,000 Nm installation and removal possible without disturbing other machine components standard lengths up to 6 meters no intermediate support bearings required 	Page 117
ZAE	 with fully split clamping hub from 10 - 800 Nm complete coupling system mounts laterally for very easy installation and removal standard lengths up to 6 meters no intermediate support bearings required 	Page 118
ZAL	 with fully split clamping hub from 10 - 800 Nm complete coupling system mounts laterally for very easy installation and removal standard lengths up to 6 meters, with CFK tube no intermediate support bearings required 	Page 119



BACKLASH FREE LINE SHAFT COUPLINGS SIZES FROM 9 - 25,000 Nm

MODEL

FEATURES



with fully split clamping hub from 9 - 25,000 Nm

- standard lengths up to 4 meters
- no intermediate support bearings required
- complete coupling system mounts laterally for very easy installation and removal





with fully split clamping hub, adjustable length from 12.5 - 1,200 Nm

- ▶ adjustable length ranges up to 4 meters
- ▶ no intermediate support bearings required
- complete coupling system mounts later-
- ally for very easy installation and removal

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