

FLANGE COUPLINGS

TYPES AND OPERATING DESCRIPTION

Product finder of flange couplings

Product	BoWex® FLE-PA/-PAC	MONOLASTIC®	BoWex-ELASTIC®
Type	Torsionally rigid flange coupling	Flexible flange coupling	Highly flexible flange coupling
Geometries			
Design	extremely short	short	short
Max. radial displacement	0.4 mm	1 mm	9.5
Shaft diameter min./max. [mm]	20 / 125	20/60	21 / 275
Types (extract)			
Intermediate shaft types » bridging larger shaft distances	-	-	HE-ZS
Shaft-to-shaft connection	-	-	HEW 1 and 2, HEW-ZS
Flange-to-shaft connection	standard	standard	HE 1, 2, 3, and 4, HE-ZS
For cardan shafts » Connecting couplings for I. C.-engines	-	-	HEG 1 and 2
Combination with pump mounting flange	●	●	●
Certifications/type examinations			
ATEX 			●
Bureau Veritas 	●		●
DNV/GL 			●
GOST R/ GOST TR 	●	●	●

● ≈ Standard

Please note: Pump mounting flanges



For connecting hydraulic pumps to the diesel engine KTR supplies mounting flanges according to SAE connection dimensions sizes SAE 6 to SAE 1. These flanges are made of steel and ENGJL-250 (GG25) for hydraulic pumps with flange connections according to SAE-A, -B, -C, -D and -E as types with 2 and 4 holes.

Pump connection housings made of EN-GJL-250 (GG 25) to be mounted directly to the back plate of the engine.