

BKC-TF Series Bellow Couplings

FEATURES

- For use with Magtrol TF 309 - TF 312 and TF 213 -TF 215 Torque Flange Sensors
- Compact and light
- Easy to mount

DESIGN

- Balancing G 6.3 / ISO 1940
(G 2.5 is possible on request for higher speed)
- Aluminium and stainless steel construction

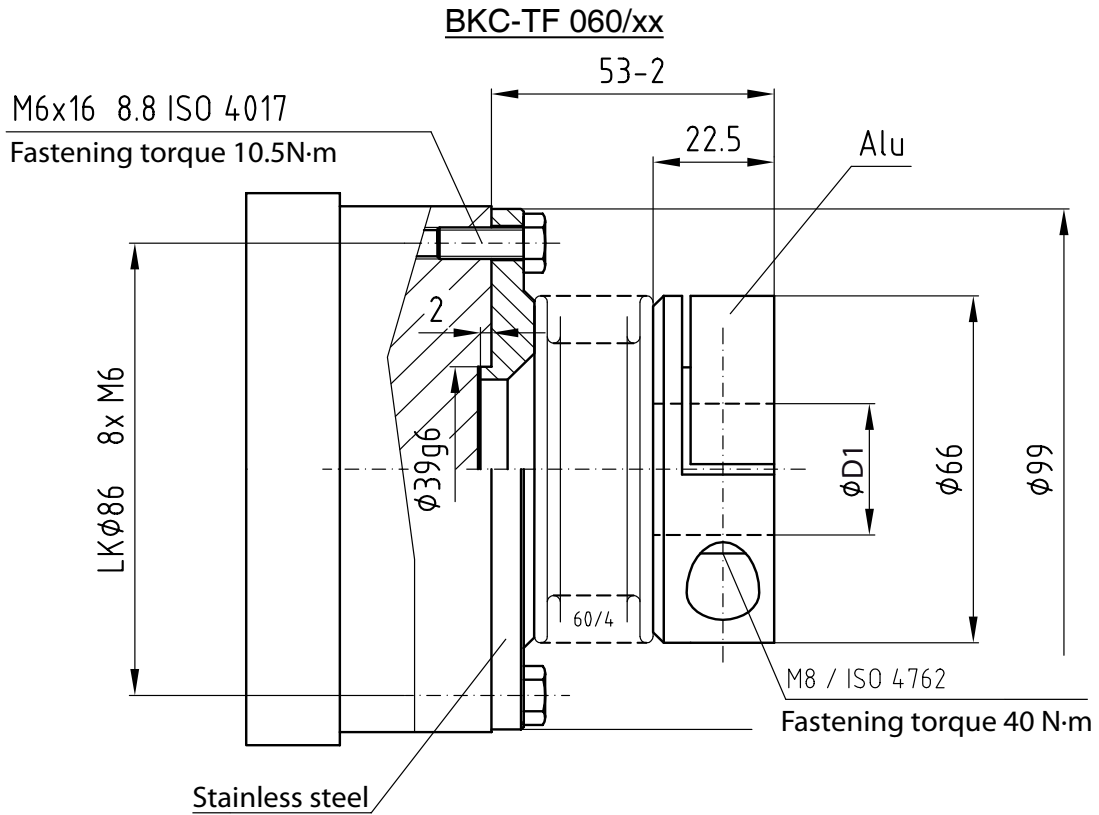


TF 310 with BKC 060

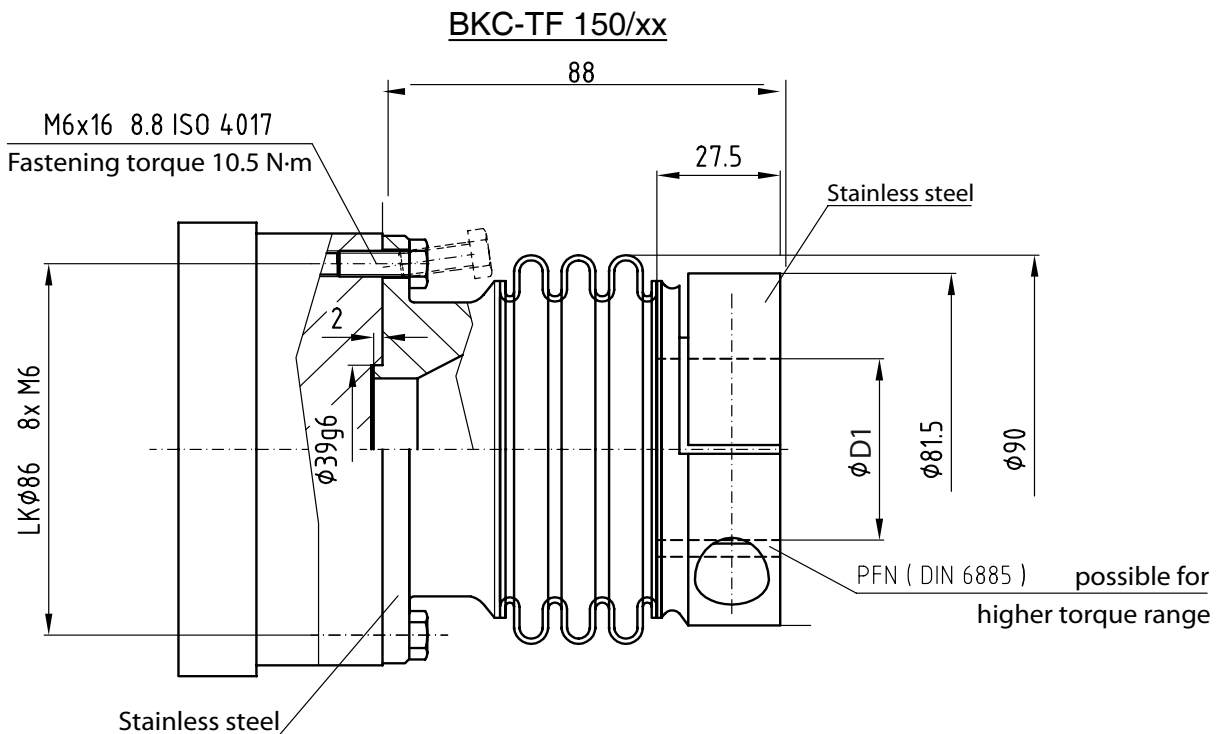
RATINGS

Coupling Model	For Torque Model	Rated Torque	Rated Torque Coupling	Max. Torque Coupling With Key	Torsional Stiffness	Moment of Inertia	Misalignment		Max. Speed G 6.3	Max. Speed G 2.5	ØD1 H7
							Axial	Radial			
	TF	N·m	N·m	N·m	N·m/rad	kg·m ²	mm	mm	rpm	rpm	mm
BKC-TF 60/xx	TF 309	20	100	200	9.31E+4	0.534E-3	0.5	0.1	10000	17000	14-35
BKC-TF 60/xx	TF 310	50	100	200	9.31E+4	0.534E-3	0.5	0.1	10000	17000	14-35
BKC-TF 150/xx	TF 311	100	200	400	4.02E+5	1.28E-3	0.5	0.1	6000	17000	19-42
BKC-TF 150/xx	TF 312	200	200	400	4.02E+5	1.28E-3	0.5	0.1	6000	17000	19-42
BKC-TF 800/xx	TF 213	500	500	1000	1.94E+6	12.7E-3	0.5	0.1	4500	13000	40-75
BKC-TF 800/xx	TF 214	1000	1000	2000	1.94E+6	12.7E-3	0.5	0.1	4500	13000	40-75
BKC-TF 1500/xx	TF 215	2000	2000	4000	5.40E+6	78.33E-3	0.5	0.1	3000	10000	50-80

BELLOW COUPLING FOR TF 309-TF 310 SENSORS

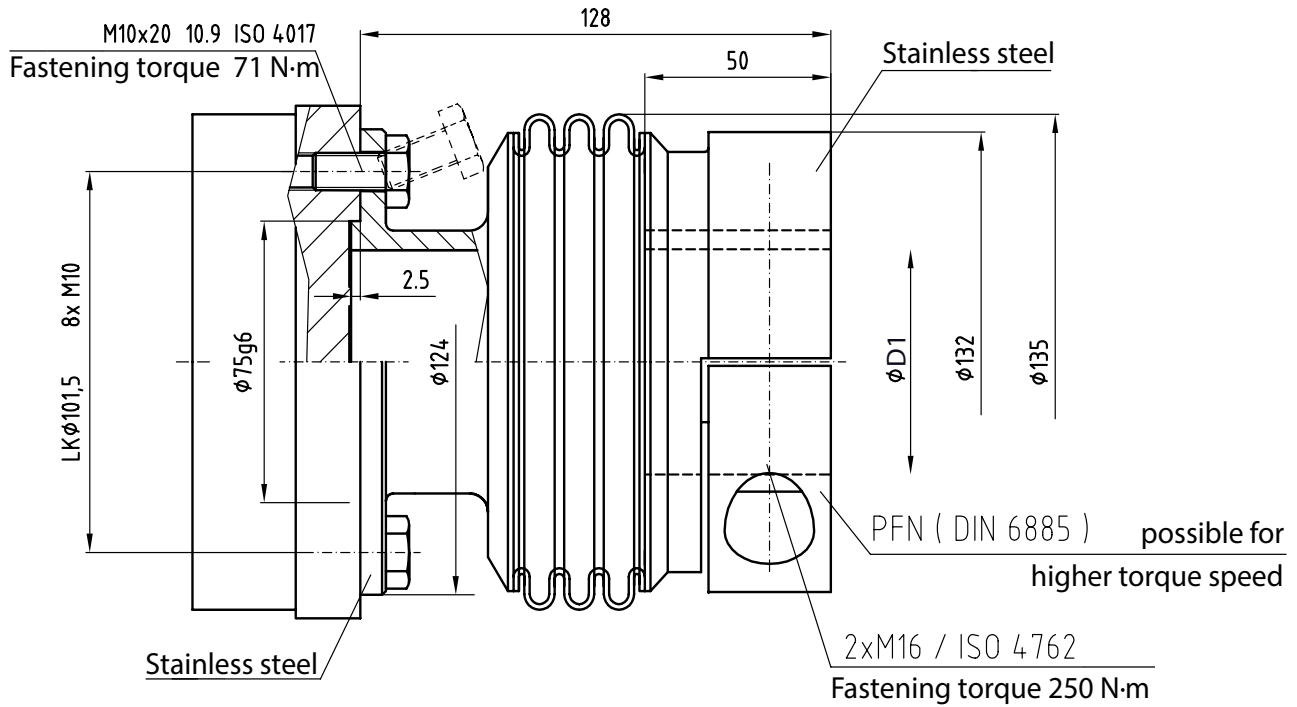


BELLOW COUPLING FOR TF 311 & TF 312 SENSORS



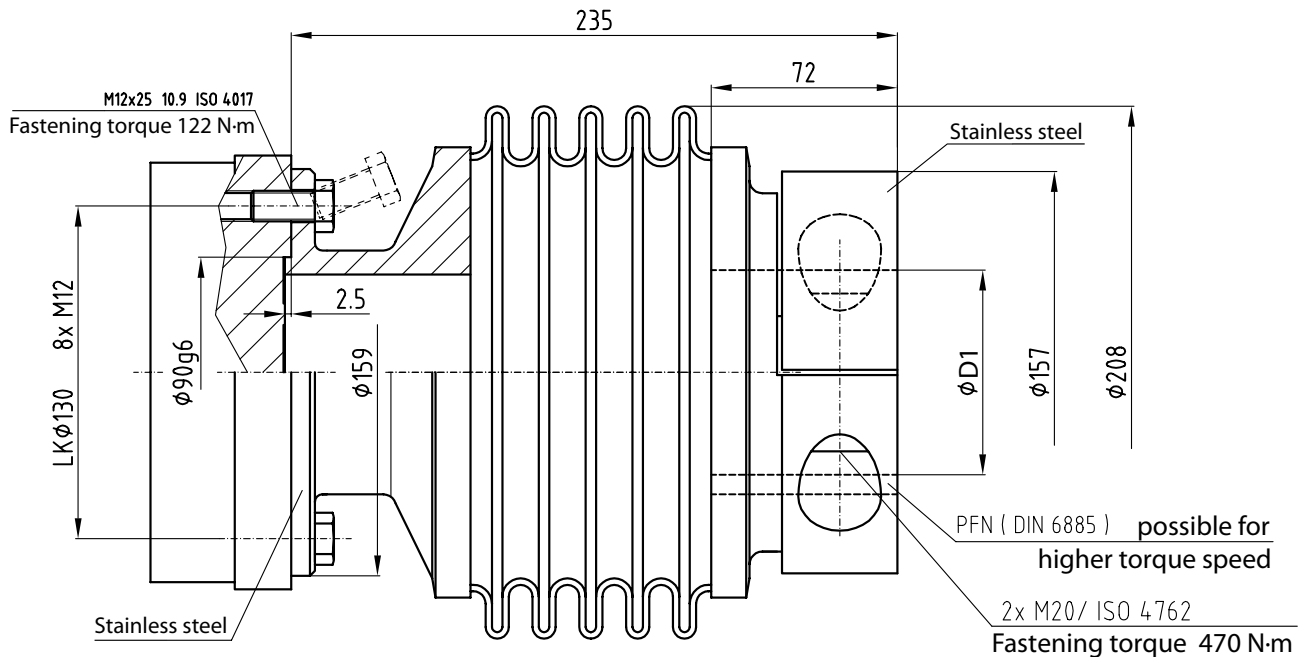
BELLOW COUPLING FOR TF 213-TF 214 SENSORS

BKC-TF 800/xx



BELLOW COUPLING FOR TF 215 SENSORS

BKC-TF 1500/xx



TF Torque Flange Sensor	R+W Bellow coupling	Housing diameter D1 - H7 [mm]
TF 309 and TF 310	BKC-TF 060/xx	14 - 35
TF 311 and TF 312	BKC-TF 150/xx	19 - 42
TF 213 and TF 214	BKC-TF 800/xx	40 - 75
TF 215	BKC-TF 1500/xx	50 - 80

Due to the continual development of our products, we reserve the right to modify specifications without forewarning.



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