

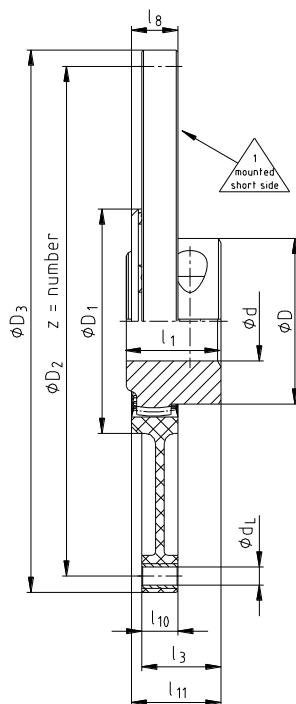
**1 Technical data**

Illustration 1: BoWex® FLE-PA - short mounting

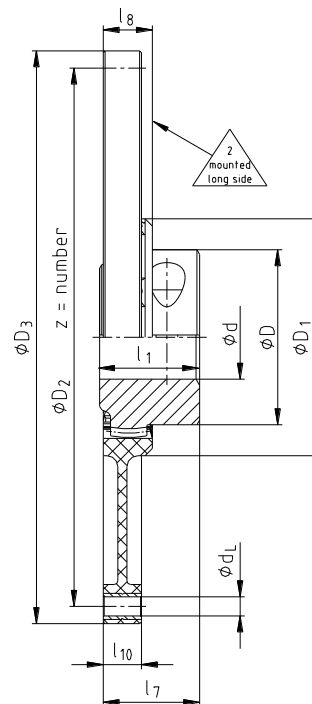


Illustration 2: BoWex® FLE-PA - long mounting

Table 1: Dimensions - BoWex® FLE-PA

Size	Pilot bore [mm]	Bore d [mm]		Dimensions [mm]								Special length [mm] l ₁ max.	Nominal size acc. to SAE (D ₃)					
		Min.	Max.	D	D ₁	l ₁	l ₃	l ₇	l ₈	l ₁₀	l ₁₁		6½"	7½"	8"	10"	11½"	14"
48	-	20	48	68	100	50	41	50	20	13	48	up to 60	•	•	•	•		
T 48	13	20	48	68	100	50	38	45	20	13	46	-	•	•	•	•		
T 55	17	20	55	85	115	50	37	48	24	13	48	-	•	•	•	•		
65 / T 65	21	30	65	96	132	55	45	54	27	21	51	up to 70			•	•	•	
T 70	26	30	70	100	153	60	48	56	30	21	57	-				•		
80 / T 80	31	35	80	124	170	90	78	87	30	21	87	-				•	•	
100 / T 100	38	40	100	152	265	110	78	108	35	21	110	-					•	•
125 / T 125	45	50	125	192	250	140	103	133	50	28	140	-					•	•

Table 2: Technical data - BoWex® FLE-PA

Size	Torque [Nm]			Weight / mass moment of inertia J	Hub with max. bore Ø	Flange connection acc. to SAE - J620					
	T _{KN}	T _{K max}	T _{KW}			6½"	7½"	8"	10"	11½"	14"
48	240	600	120	[kg]	0.79	0.32	0.43	0.51	0.64	-	-
				[kgm ²]	0.0007	0.0021	0.0035	0.0049	0.0085		
T 48	300	750	150	[kg]	0.79	0.32	0.43	0.51	0.64	-	-
				[kgm ²]	0.0007	0.0021	0.0035	0.0049	0.0085		
T 55	450	1125	225	[kg]	1.20	0.34	0.62	0.45	0.646	-	-
				[kgm ²]	0.0016	0.0022	0.0053	0.0044	0.0086		
65	650	1600	325	[kg]	1.50	-	-	0.63	0.64	0.89	-
				[kgm ²]	0.0027			0.0064	0.0065	0.012	
T 65	800	2000	400	[kg]	1.60	-	-	0.63	0.64	0.89	-
				[kgm ²]	0.0035			0.0064	0.0065	0.012	
T 70	1000	2500	500	[kg]	2.60	-	-	-	0.941	-	-
				[kgm ²]	0.0059				0.0132		
80	1200	3000	600	[kg]	5.20	-	-	-	1.05	1.12	-
				[kgm ²]	0.0151				0.015	0.022	