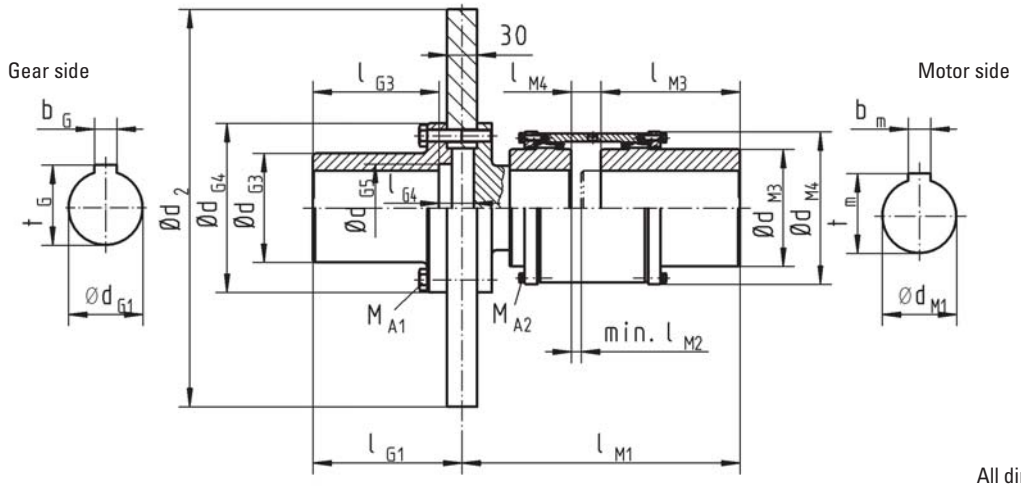
Gear Coupling Type KBT

Dimensions and technical data

PINTSCH BUBENZER

Rev. 09-02



All dimensions in mm
Alterations reserved without notice

Coupling KBT			065	08	09	11	13	15	17	19
M_{Br} max.		Nm	2000	4000	5000	9250	15250	27500	36500	46000
T_{KN}		Nm	800	1600	2000	3700	6100	11000	14600	18400
n_{max} at max. disc Ø		min^{-1}	3800	3400	2750	2400	2150	2150	1900	1900
d_{G1} max.		mm	55	75	90	110	120	140	160	195
d_{G3}		mm	85	110	130	160	180	200	225	265
d_{G4}		mm	145	170	200	230	260	300	360	400
d_{G5}		mm	68	88	105	130	140	162	184	225
d_{M1} max.		mm	70	85	95	110	130	155	175	195
d_{M3}		mm	100	118	130	151	178	213	235	263
d_{M4}		mm	140	154	161	186	216	254	282	317
l_{G1}		mm	150	150	190	190	195	195	235	235
l_{G3}		mm	127	127	167	167	172	172	212	212
l_{G4}		mm	35	35	35	35	35	35	35	35
l_{M1}		mm	215	280	310	325	350	385	425	470
l_{M2}		mm	7	10	10	10	10	10	10	10
l_{M3}		mm	110	140	146	165	170	190	200	220
l_{M4}		mm	12	30	17	19	23	24	29	32
Brake disc diameter d_2 x b_1 (mm)	355 x 30		43			Weight / Moment of inertia of the coupling with brake disc				kg / kgm^2
			0,415							
	400 x 30		49	62	79					
			0,639	0,73	0,752					
	450 x 30		57	70	87					
			0,996	1,09	1,108					
	500 x 30			79	96	119				
				1,585	1,605	1,783				
	560 x 30				108	131	161			
					2,434	2,611	2,915			
	630 x 30				123	146	176	229		
					3,802	3,98	4,283	4,955		
	710 x 30					166	196	248	310	393
						6,213	6,516	7,118	8,351	10,23
	800 x 30						221	274	335	418
							10,11	10,78	11,94	13,83
	900 x 30		Weights and moments of inertia are not binding, refering to the max. finish bore.						367	450
									17,64	19,53