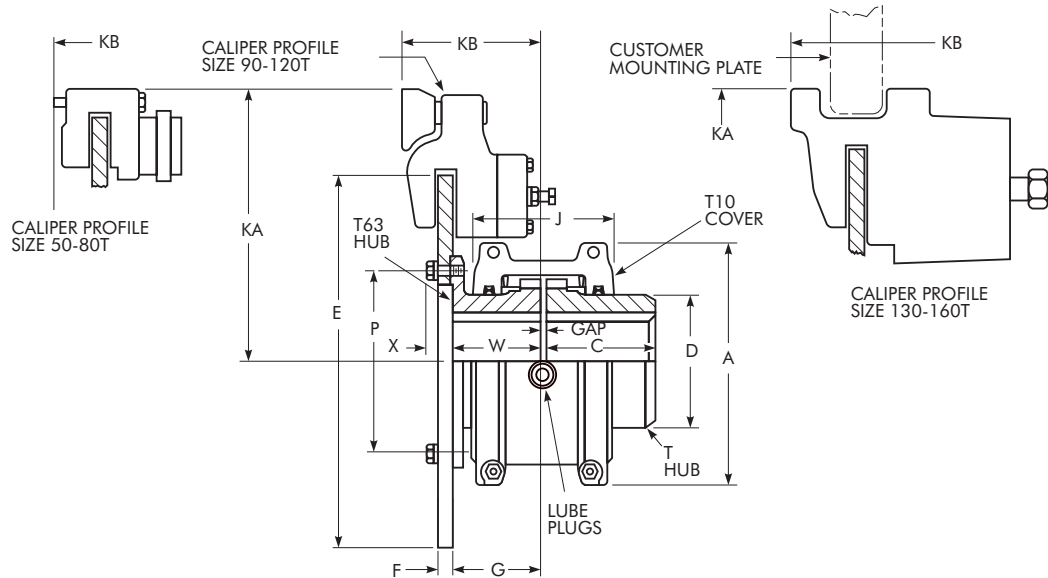


Type T63

Disc Brake/Dimensions — Millimeters

NOTE: Falk Type T63 couplings or brake assemblies are not approved as a primary brake for applications used to lift or transport people such as elevators, escalators, hoists, lifts, etc.



SIZE ★	Cplg Brake Rating Nm	Brake Disc Dia x Thickness (E x F) *	Allow Speed rpm ‡	Max Bore mm ◆	Min Bore mm ■	Cplg Wt With No Bore & No Disc-kg	Lube Wt kg	DIMENSIONS — MILLIMETERS									SIZE ★
								A	C	D	G	J	P	W	X	Gap	
20T	11	203 x 6,4	4500	28	13	2,55	0,03	101,6	47,8	39,6	59,9	66,5	71,4	60,5	11,7	3	20T
30T	35	254 x 6,4	4500	35	13	3,31	0,04	111,3	47,8	49,3	59,9	68,3	79,4	60,5	11,7	3	30T
40T	65	254 x 6,4	4500	43	13	4,26	0,05	117,3	50,8	57,2	59,9	69,9	98,4	60,5	11,7	3	40T
50T	118	254 x 6,4	4150	50	13	6,35	0,07	138,2	60,5	66,5	59,9	79,2	108,0	60,5	13,2	3	50T
60T	209	305 x 6,4	3800	56	20	9,57	0,09	150,9	63,5	76,2	88,6	91,9	125,4	88,1	15,2	3	60T
70T	331	305 x 6,4	3250	67	20	12,3	0,11	162,1	76,2	87,4	88,6	95,3	133,4	88,1	15,2	3	70T
80T	637	305 x 6,4	2850	80	27	19,8	0,17	193,5	88,9	104,6	88,6	115,8	152,4	88,1	18,0	3	80T
90T	1 084	407 x 12,7	2700	95	27	28,4	0,25	212,9	98,6	124,0	87,9	122,2	179,4	88,1	26,9	3	90T
100T	1 897	407 x 12,7	2400	110	42	47,7	0,43	251,0	120,6	142,0	119,1	155,4	215,9	119,1	29,5	5	100T
110T	2 846	458 x 12,7	2250	120	42	64,9	0,51	269,7	127,0	160,3	146,0	161,5	241,3	146,0	29,5	5	110T
120T	4 336	509 x 12,7	2025	140	61	92,1	0,73	307,8	149,4	179,3	150,1	191,5	276,2	149,4	33,0	6	120T
130T	6 098	559 x 12,7	1800	170	67	132	0,91	345,9	162,1	217,4	153,4	195,1	295,3	152,4	35,6	6	130T
140T	8 808	610 x 12,7	1650	200	67	185	1,13	384,0	184,2	254,0	159,8	201,2	330,2	158,8	38,1	6	140T
150T	12 195	763 x 12,7	1500	215	108	253	1,91	453,1	182,9	269,2	179,8	271,3	368,3	182,9	31,5	6	150T
160T	16 938	915 x 12,7	1350	240	121	336	2,81	501,4	198,1	304,8	195,1	278,9	400,0	198,1	31,5	6	160T

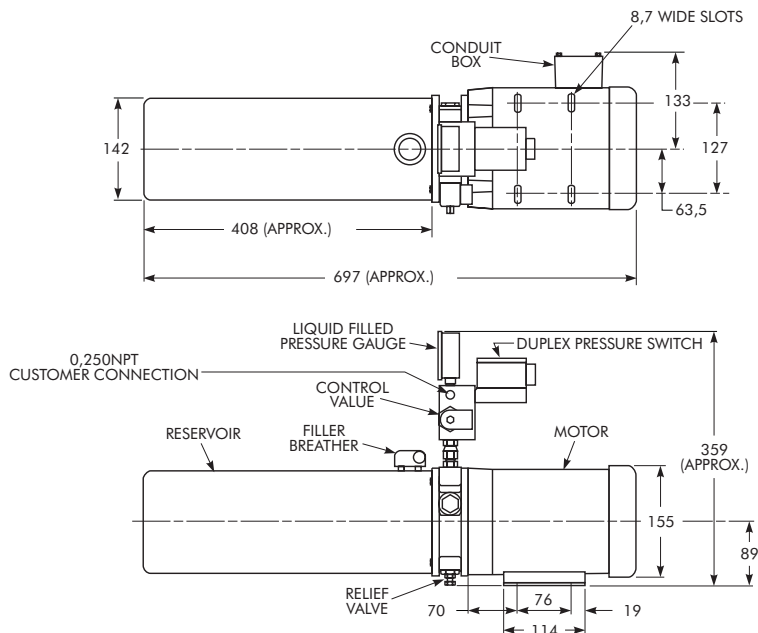
★ Refer to Page 5 for General Information and Reference Notes.

◆ Couplings will be furnished for INTERFERENCE FIT without a set screw. Clearance fit and/or hubs with set screws are not recommended. Rexnord standards apply unless otherwise specified. Maximum bores listed are based on recommended keys shown in Table 13, Page 36. For other maximum bore-key combinations that can be manufactured to order, refer to Table 15 on Page 37.

* Refer to the Factory for discs with dimensions other than shown.

Type **T63**

Disc Brake Caliper System/Dimensions — Millimeters



CPLG SIZE	Caliper Brake ▲				DIMENSIONS — MILLIMETERS	
	Brand	Model No. ♦	Torque—Nm		KA	KB ♣
			Min	Max		
20T 30T 40T	These sizes are best activated by Electromagnetic or Pneumatic Caliper Systems					
50T	MICO, Inc	02-515-002	62,3	122	158,0	96,5
60T		02-515-004	157	244	183,4	125,2
70T		02-515-008	474	556	183,4	125,2
80T		02-515-006	631	701	183,4	125,2
90T		02-530-306	772	1,460	292,1	138,7
100T		02-530-628	724	2,480	292,1	169,9
110T		02-530-628	829	2,850	342,9	196,8
120T		02-530-600	1,880	4,460	336,6	200,9
130T	Meritor	PD1591	2,200	8,260	336,6	216,9
140T		PD1591	2,430	9,100	362,0	223,3
150T		SCL25	4,660	23,300	461,8	245,9
160T		SCL25	5,670	28,400	539,0	260,3

♦ These brakes use hydraulic oil (NOT brake fluid). Any high grade hydraulic oil with viscosities of 150 SSU-350 SSU @ 38°C is suitable.
▲ Maximum torque shown is rating with new pads. Minimum torque shown is rating at point when caliper requires adjustment for pad wear.
♣ dimension KB is to caliper mounting surface for Coupling Sizes 50T thru 120T, and to caliper edge for Coupling Sizes 130T and larger.