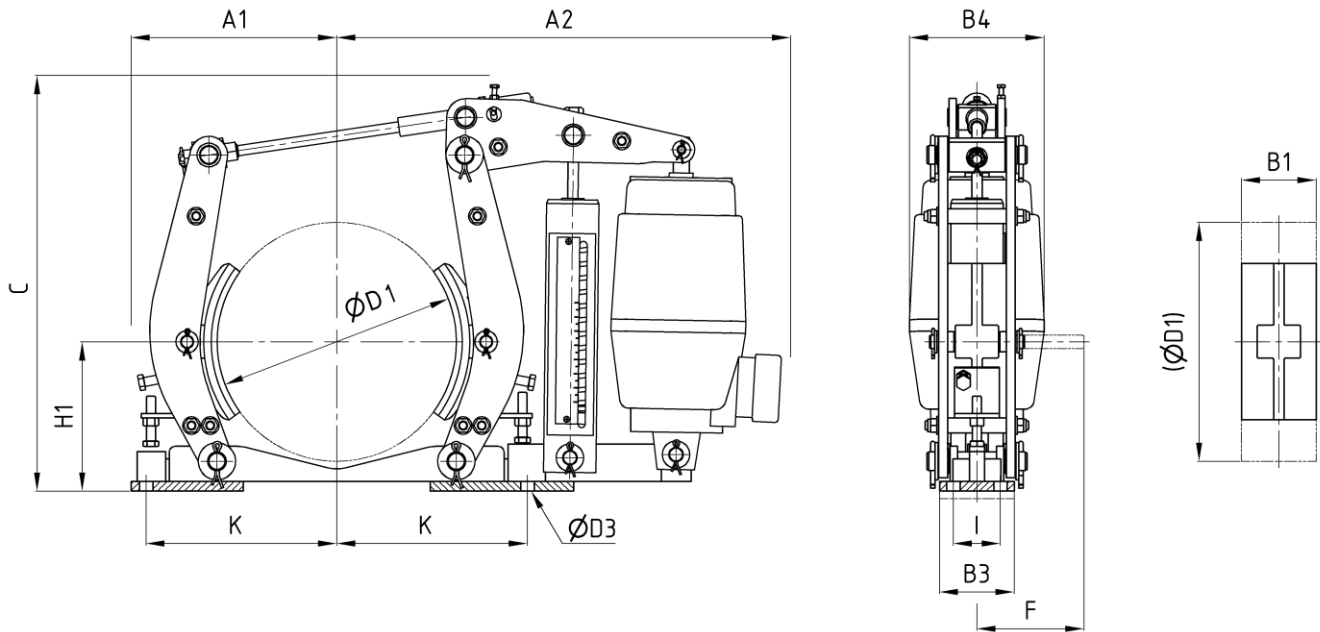


Drum brake STB

according to TGL 38302

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Order example: STB D1 - 50/50

dimensions in [mm]

Technical data

D1	Thruster size	M_{Br} [Nm] $\mu = 0,4$ ^{1) 2)}		A1	A2	B1	B3	B4	C	D3	F	H1	I	K	m [kg] ³⁾
200	20/50	50 -	285	185	485	65	70	150	465	14	128	140	45	170	21
	50/50	100 -	600					180	485						21
250	20/50	100 -	400	222	532	80	80	150	510	14	128	165	50	202,5	28
	50/50	100 -	750					180							28
320	50/50	100 -	900	275	590	100	100	180	545	18	175	200	63	255	46
	80/60	200 -	1500		204			580	50						
	125/60	200 -	2100		204			580	50						
400	50/50	200 -	900	335	705	125	120	180	810	18	198	250	80	310	81
	80/60	200 -	1500					204							81
	125/60	200 -	2100					204							81
500	80/60	400 -	1900	398	705	160	150	204	845	23	246	320	100	375	110
	125/60	400 -	3000					204							110
	250/60	1000 -	6000					250							125
630	125/60	400 -	3400	500	875	200	180	204	1000	23	295	400	125	470	180
	250/60	1000 -	6500		250			180							180
710	250/60	1000 -	6000	550	975	225	200	250	1100	27	305	450	140	520	200
	320/100	1000 -	9000					250							200
800	320/100	1500 -	15000	605	1080	250	220	250	1250	27	342	500	150	590	205

1. Friction value can change due to various operation conditions like circumferential speed, contact pressure, thermal load, material of the brake drum and environmental influences. This should be taken in consideration when calculating the brake.
2. Recommendation: necessary braking torque between 30 % and 80 % of the maximum value
3. without thruster, without accessories

subject to change without notice