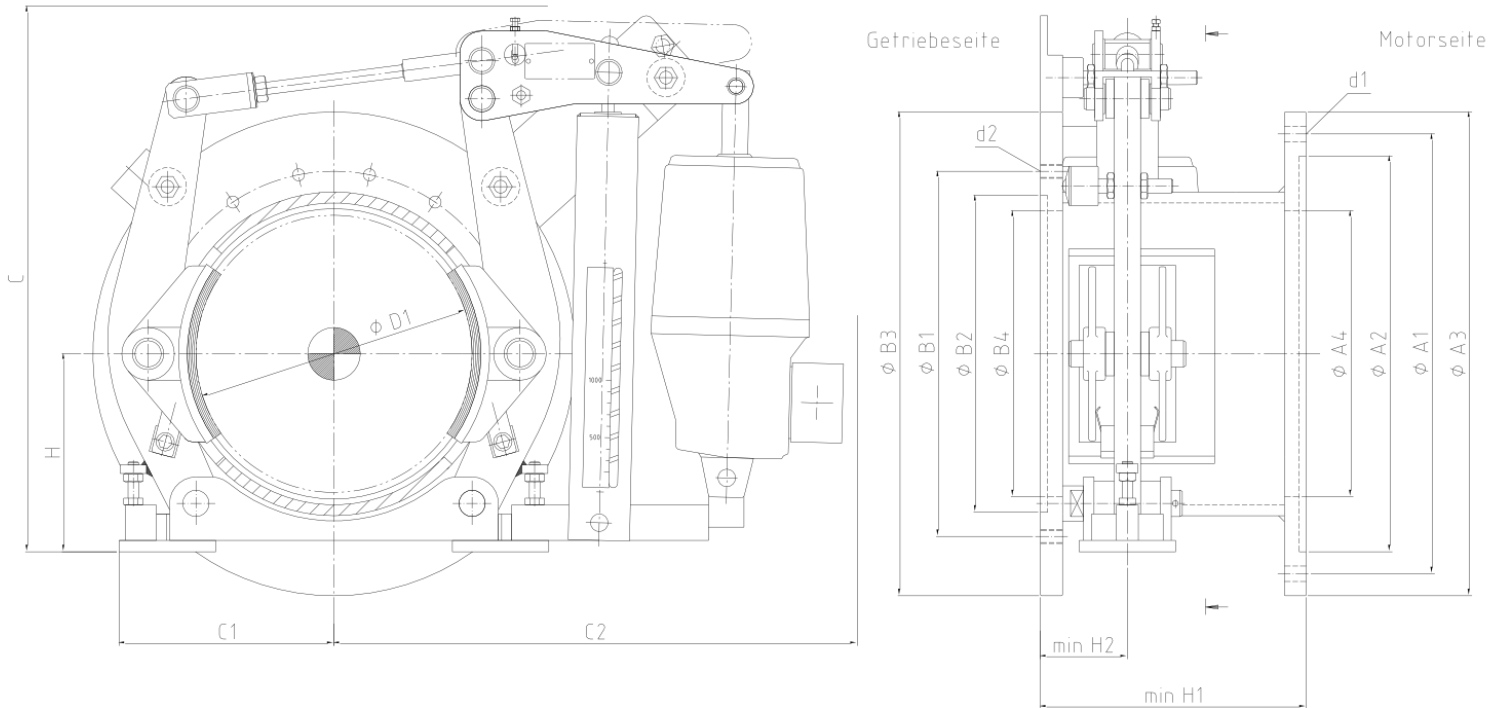


Drum Brakes EBE

according to DIN 15435

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Shown is the version with support rollers for vertically arranged motor and transmission shafts (brake installation position horizontally). Brakes for horizontally arranged shafts on request.



TECHNICAL DATA:

D1	Thrustersize	M_{Br} [Nm]		A1 ⁵⁾	A2 ⁵⁾	A3 ⁵⁾	A4	B1 ⁵⁾	B2 ⁵⁾	B3	B4	C	C1	C2	d1 ⁵⁾	d2 ⁵⁾	H	H1	H2	Weight ca. [kg]
		$\mu = 0,3$	$\mu = 0,4$																	
200	23/5	230	300				212			380	212	470	180	500			155	244	99	
	30/5	320	420				212			380	212	470	180	470			155	244	99	
250	23/5	230	300				260			450	260	485	207	535			185	265	99	
	30/5	325	425				260			450	260	485	207	500			185	265	99	
	50/6	600	800				260			450	260	485	207	560			185	275	99	
315	23/5	285	375				325			550	325	610	260	610			225	290	99	
	30/5	400	525				325			550	325	610	260	580			225	290	99	
	50/6	710	940				325			550	325	610	260	610			225	290	99	
	80/6	1200	1600				325			550	325	610	260	610			225	290	99	
400	23/5	285	375				410			670	410	670	322	675			270	360	130	
	30/5	400	525				410			670	410	670	322	645			270	360	130	
	50/6	710	940				410			670	410	670	322	675			270	360	130	
	80/6	1220	1600				410			670	410	670	322	675			270	360	130	

1) Value lower than the minimum stated on request

2) Dimensions in mm

3) The various operating conditions like circumferential (sliding) speed, contact pressure, thermal load, material of the brake drum and enviromental influences can change the friction value. It should be taken into consideration when calculating the brake

4) Recommendation: necessary braking torque between 30 % and 80 % of the maximum value

5) Specify dimensions on order, set the number of holes for d1 and d2.

Änderungen vorbehalten