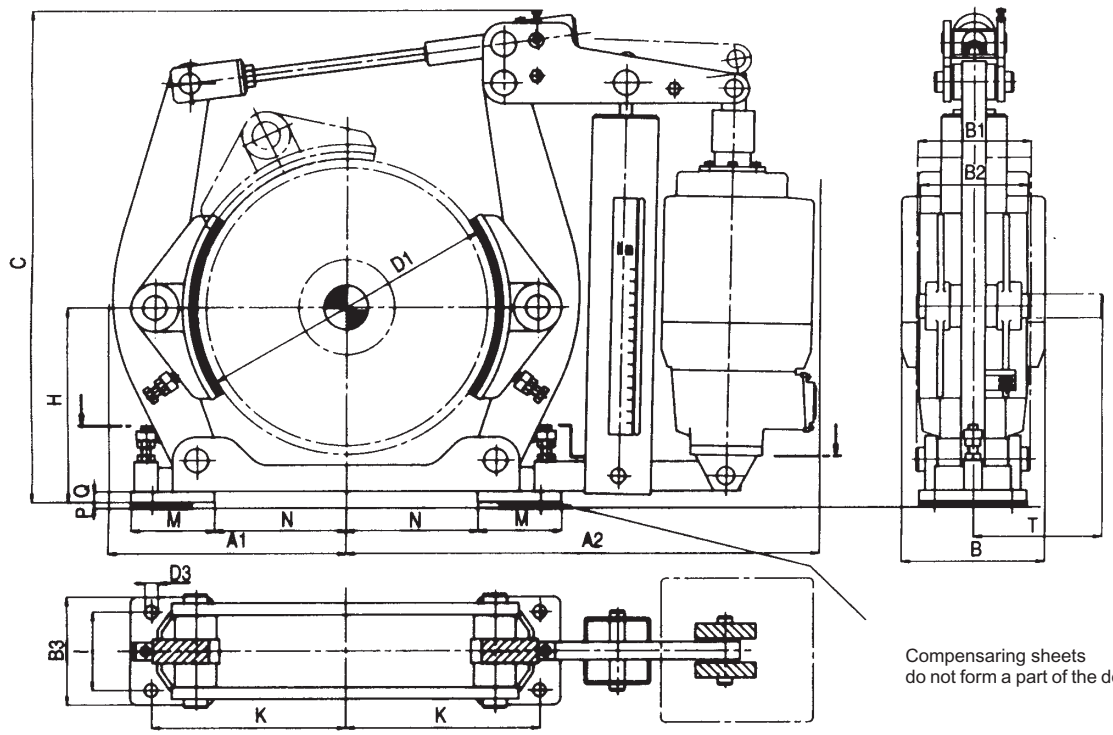
Drum Brakes EB according to DIN 15435



Compensaring sheets
do not form a part of the delivery

right hand design

Technical Datas:[3)]

All data subject to change without notice

D 1	Thruster-size	M_{Br} [Nm] [1) 4) 5)] μ = 0,3	μ = 0,4	$A1_{max}$	$A2_{max}$	B_{max}	C_{max}	B1	B2	B3	D3	H	I	K	M	N	P	Q	T	Weight ca. kg [2)]
200	23/5	75– 230	100– 300	180	500	162	470	75	70	80	14	155	55	145	90	85	5	10	105	24
	30/5	75– 320	100– 420		470															
250	23/5	75– 230	100– 300	207	535	162	485	95	90	100	18	185	65	180	100	105	5	13	126	31
	30/5	75– 325	100– 425		500	160	485													31
	50/6	120– 600	160– 800		560	195	545													34
315	23/5	90– 285	120– 375	260	610	162	610	118	110	110	18	225	80	220	110	135	5	13	151	48
	30/5	90– 400	120– 525		580	160	610													48
	50/6	150– 710	200– 940		610	195	605													50
	80/6	150–1200	200– 1600		610	205	605													50
400	23/5	115– 285	150– 375	322	675	162	670	150	140	140	22	270	100	270	120	180	10	18	190	63
	30/5	115– 400	150– 525		645	160	670													63
	50/6	225– 710	300– 940		675	195	660													65
	80/6	225–1220	300– 1610		675	205	660													65
	121/6	375–1950	500– 2580		730	240	780													84
	201/6	570–3000	750– 4000		730	250	780													84
500	50/6	300– 940	400– 1250	395	800	195	830	190	180	180	22	330	130	325	140	220	10	18	235	120
	80/6	300–1580	400– 2080		800	195														
	121/6	375–2420	500– 3200		790	240														
	201/6	570–3800	750– 5000		790	250														
630	121/6	450–2420	600– 3200	470	870	250	1010	236	225	220	27	410	170	400	160	285	10	22	285	195
	201/6	560–3800	750– 5000																	
	301/6	560–5750	750– 7600																	
710	121/6	560–2730	750– 3600	530	955	265	1100	265	255	240	27	460	190	450	180	320	10	22	320	234
	201/6	750–4250	1000– 5600																	
	301/6	750–6500	1000– 8600																	
	301/12	750–7600	1000–10000																	

1) Value lower than the minimum stated on request
2) Without thrustor
3) Dimensions in mm
4) The various operating conditions like cirumferential (sliding) speed, contact pressure, thermal load, material of the brake drum and environmental influences can change the friction value. It should be taken into consideration when calculating a brake.
5) Recommandation: necessary braking torque between 30% and 80% of the maximum value

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SHB Saalfelder Hebezeugbau GmbH
Unternehmensbereich Komponenten

Phone: +49 3671 441341
441342
Fax: +49 3671 441343
E-mail: komponenten@shb-net.de