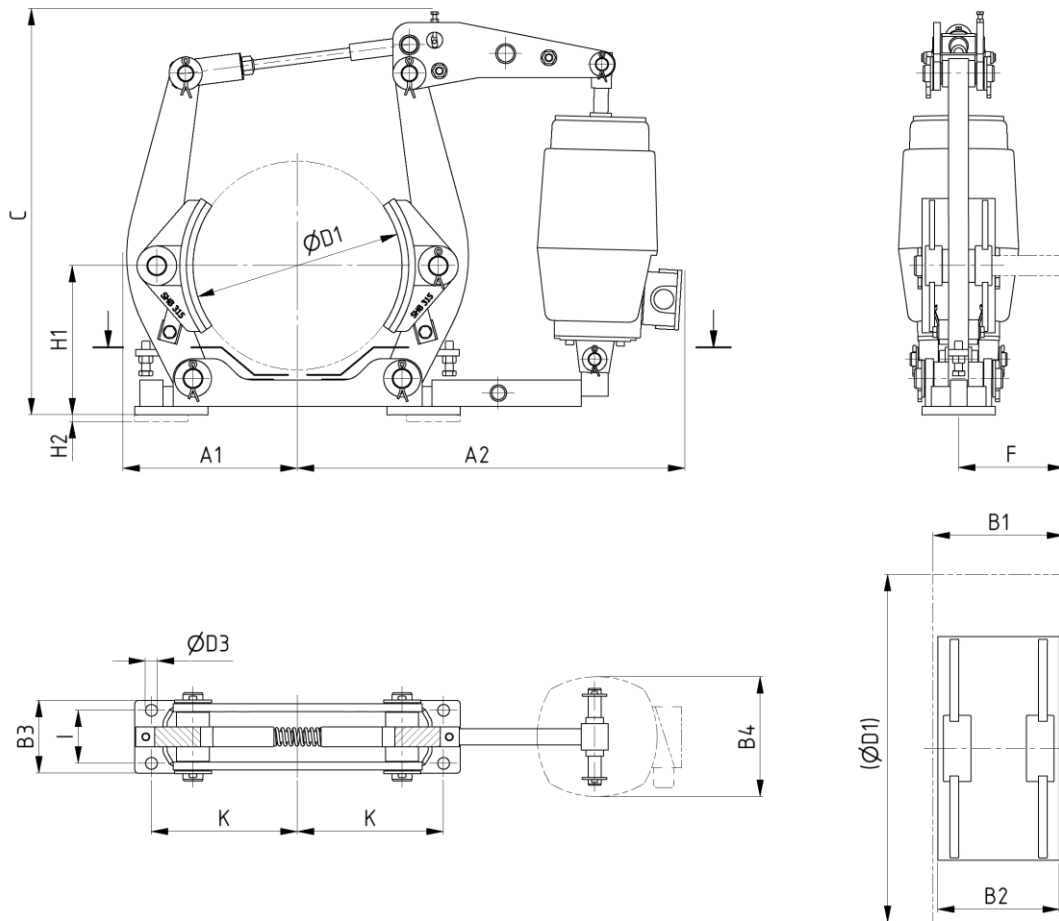


Drum Brake RTC

according to DIN 15435

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ordering example: RTC D1 - 50/6 - C220

dimensions in mm

Technische Daten

D1	Thruster	Spring [N]	M _{Br} [Nm] μ = 0,4 ¹⁾²⁾	A1	A2	B1	B2	B3	B4	C	D3	F	H1	H2 ³⁾	I	K	m [kg] ⁴⁾
200	220-50	120	175	180	500	75	70	80	162	465	14	110	155	5	55	145	21
		220	325														
250	300-50	120	175	207	470	95	90	100	160	490	18	135	185	5	65	180	27
		200	295														
		270	400														
250	500-60	180	315	207	555	95	90	100	195	490	18	135	185	5	65	180	29
		320	560														
		500	875														

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Trommelbremse RTC

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according to DIN 15435

Technische Daten

D1	Thruster	Spring [N]	M _{Br} [Nm] μ = 0,4 ¹⁾²⁾	A1	A2	B1	B2	B3	B4	C	D3	F	H1	H2 ₃₎	I	K	m [kg] ₄₎	
315	300-50	120	220	260	580	118	110	110	160	615	18	160	225	5	80	220	45	
		200	370														500	46
		270	500														46	
315	500-60	180	390	322	610	150	140	140	195	615	22	200	270	10	100	270	46	
		320	695														1085	75
		500	1085														75	
315	800-60	450	975	395	610	190	180	180	210	615	22	245	330	10	130	325	46	
		800	1735														112	
		800	1735														112	
400	500-60	180	395	395	795	190	180	180	195	845	22	245	330	10	130	325	60	
		320	705														1105	60
		500	1105														60	
		450	990														1765	75
400	800-60	450	970	470	870	236	225	220	255	1035	27	300	410	10	170	400	60	
		800	1765														75	
		800	1765														75	
		450	970														1510	73
400	1250-60	800	1725	530	955	265	255	240	255	1100	27	335	460	10	190	450	75	
		1250	2700														73	
		1250	2700														73	
		700	1510														2800	108
400	2000-60	1300	2800	470	870	236	225	220	255	1035	27	300	410	10	170	400	108	
		2000	4320														110	
		2000	4320														110	
		700	1885														3500	181
500	500-60	180	485	470	870	236	225	220	255	1035	27	300	410	10	170	400	112	
		320	860														1345	112
		500	1345														112	
		450	1210														2155	110
500	800-60	450	1210	530	955	265	255	240	255	1100	27	335	460	10	190	450	110	
		800	2155														3370	181
		800	2155														3370	181
		450	1210														1885	185
500	1250-60	1250	3370	530	955	265	255	240	255	1100	27	335	460	10	190	450	110	
		1250	3370														181	
		1250	3370														181	
		700	1885														3500	224
500	2000-60	1300	3500	530	955	265	255	240	255	1100	27	335	460	10	190	450	224	
		2000	5405														180	
		2000	5405														180	
		700	1975														6495	223
710	3000-60	2300	6495	530	955	265	255	240	255	1100	27	335	460	10	190	450	223	
		2950	8330														185	
		2950	8330														185	
		700	2130														7010	223
710	1250-60	450	1370	530	955	265	255	240	255	1100	27	335	460	10	190	450	224	
		800	2435														3810	223
		1250	3810														223	
		700	2130														3960	223
710	2000-60	1300	3960	530	955	265	255	240	255	1100	27	335	460	10	190	450	223	
		2000	6095														223	
		2000	6095														223	
		700	2130														7010	223
710	3000-60	2300	7010	530	955	265	255	240	255	1100	27	335	460	10	190	450	223	
		2950	8990														223	
		2950	8990														223	
		700	2130														7010	223

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 adjustment shim
4. without thruster, without accessories

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