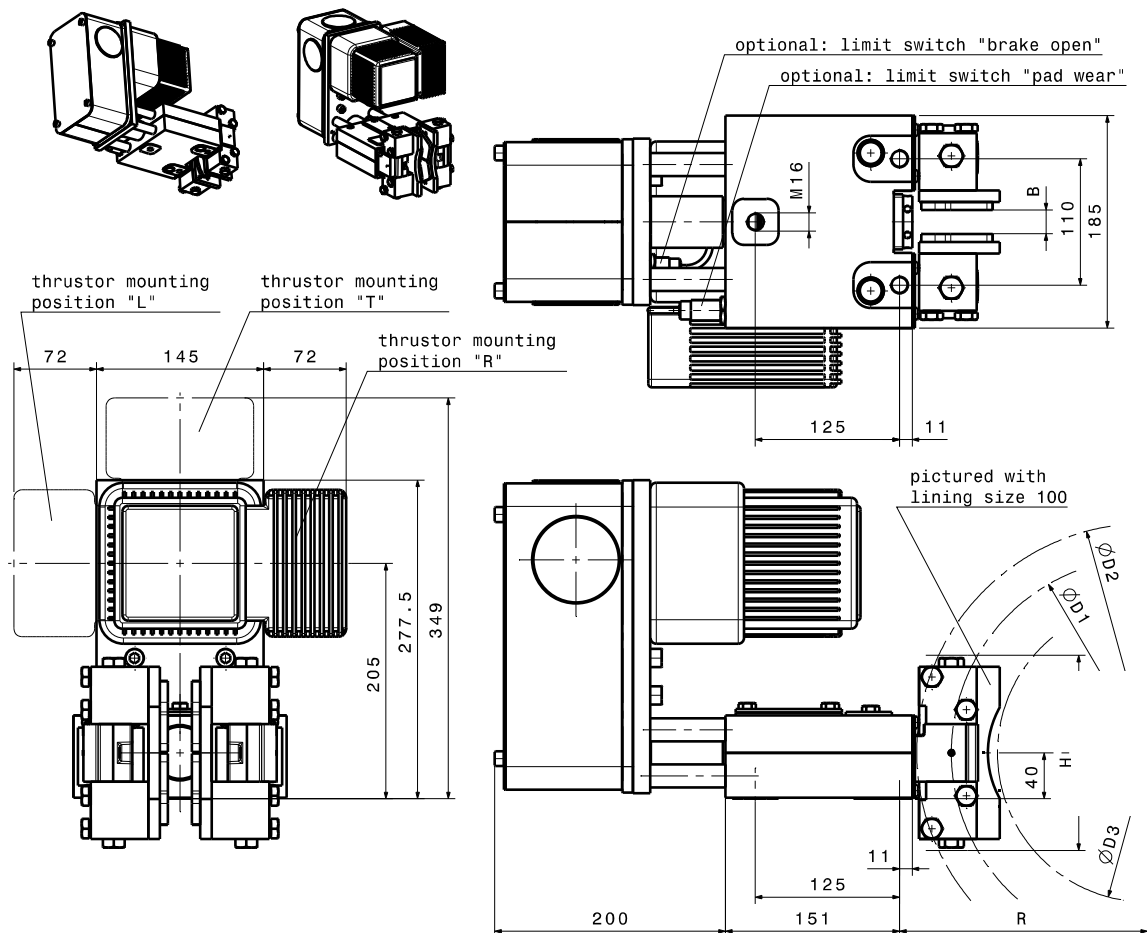




Compact CalliperBrake CB8-E fail-safe, electro-hydraulic release

Options: manual release, switches „open“ and „pad wear“, closing delay
²⁾ CB8-E optionally available with sinter-lining size 100

B = disc width in mm, standard = 20 mm, optional: 12,7; 16; 25; 30

Ø D2 = outer disc diameter in mm

Linings:¹⁾ = organic, size 50 (suitable for max. circumferential speed $v_{max} = 35\text{m/sec.}$)
 = standard = Sinter, size 100 (for discs $D2 \geq \text{Ø}250$)

weight = 25 kg (without thruster)

Technical Data for thrusterEBc 100/30

motor power: 250 W

voltages: 230, 400, 500& 690 V, 3~, 50 Hz, other voltages and 60 Hz upon req.

current consumption: 0,45 A at 400 V, 3~, 50 Hz

oil volume: 1,5 l

release time: aprx. 0.8 Sek. (at max. M_{Br})

closing time: aprx. 0.25 Sek. (at max. M_{Br})

operating cycles: S3 – 60 % ED, 240 c/h

for ambient temp.: -25 bis +50 °C

NOTE: other ambient temperatures and operating cycles upon request

dimensions depending on selected lining size					
CB8-E	ØD1	ØD3	R	H	
-50 (with lining size 50)	ØD2 – 46	ØD2 – 110	D2 / 2 + 19,5	120	
-100 (with lining size 100)	ØD2 – 60	ØD2 – 140	D2 / 2 + 15	170	
Braking torque in Nm ($\mu = 0,4$) on disc-Ø D2, adjustable from / to					
	Ø 200	Ø 250	Ø 315	Ø 400	Ø 500
CB8-E-50 ¹⁾²⁾	80-300	110-400	140-530	180-700	n.a.
CB8-E-100 ¹⁾	n.a.	350-680	460-910	620-1220	800-1580

Alterations reserved

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