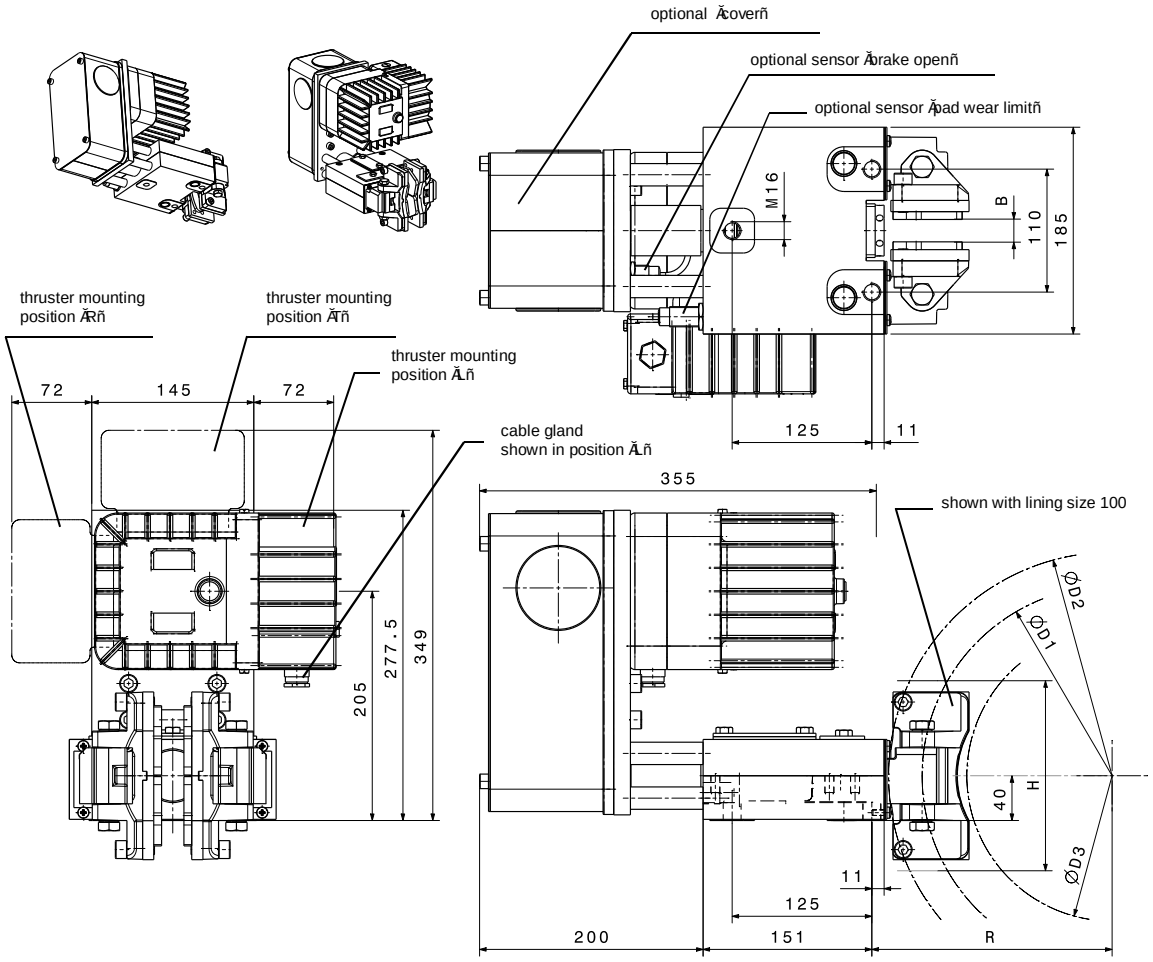

Compact Caliper Brake CB8-E
fail-safe, electro-hydraulic release

options:	manual release, sensors Ăopenñ and Ăpad wear limitñ, closing delay
B	= disc width in mm, standard = 20 mm, optional: 12,7; 16; 25; 30
Ø D2	= outer disc diameter in mm
linings:	= size 50 standard: organic (suitable for max.circumferential speed v_{max}= 35m/sec.)
	= size 50 optional: Sinter
	= size 100 standard: Sinter (for discs D2 ÓØ250)
weight	= 25 kg (without thruster)
	= 35 kg (including thruster)

Technical Data for Thruster EdC 100/30

motor power:	250 W
voltages:	230, 400, 500& 690 V, 3~, 50 Hz, other voltages and 60 Hz upon request
current consumption:	0,45 A at 400 V, 3~, 50 Hz
oil volume:	1,5 l
release time:	approx. 0,8 sec. (at max. M_{Br})
closing time:	approx. 0,25 sec.(at max. M_{Br})
operating cycles:	S3 ï 60 % ED, 240 c/h
for ambient temp.:	-25°C to +50°C
NOTE:	other ambient temperatures and operating cycles upon request

(H* for B > 25 mm)

	dimensions depending on selected lining size				
CB8-E	***ØD1***	***ØD3***	***R***		***H (H*)***
-50 (with lining size 50)	*ØD2 ï 46*	*ØD2 ï 110*	*D2 /2 + 19,5*		*110 (130)*
-100 (with lining size 100)	*ØD2 ï 60*	*ØD2 ï 140*	*D2 /2 + 15*		*152 (170)*
	braking torque in Nm (µ = 0,4) on disc-Ø D2, adjustable from / to				
	Ø 200	***Ø 250***	***Ø 315***	***Ø 400***	***Ø 500***
CB8-E-50	*80-300*	*110-400*	*140-530*	*180-700*	*n.a.*
CB8-E-100	*n.a.*	*350-680*	*460-910*	*620-1220*	*800-1580*