



**Compact Calliper Brake CB8-H
fail-safe, hydraulic release**

- options: manual release, switches „open“ and „pad wear“, 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 $D2 \geq \varnothing 250$)
- weight = 22 kg

**Technical Data for integrated
hydraulic cylinder**

- release pressure: 30 bar
max. pressure: 90 bar
piston diameter: 35 mm
max. stroke: 13 mm

H* for B > 25mm

dimensions depending on selected lining size

CB8-H	ØD1	ØD3	R	H (H*)	
-50 (with lining size 50)	ØD2 – 46	ØD2 – 110	D2 /2 + 19,5	110 (130)	
-100 (with lining size 100)	ØD2 – 60	ØD2 – 140	D2 /2 + 15	152 (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-H-50	80-300	110-400	140-530	180-700	n.a.
CB8-H-100	n.a.	350-680	460-910	620-1220	800-1580