



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

- Options: manual release, switches „open“ and „pad wear“, closing delay  
 2) CB8-H 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:<sup>1)</sup> = organic, size 50 (suitable for max. circumferential speed  $v_{max} = 35m/sec.$ )  
 = standard = Sinter, size 100 (for discs  $D2 \geq \text{Ø}250$ )
- weight = 23 kg

**Technical Data for integrated hydraulic cylinder**

- Release pressure: 160 bar  
 Piston Diameter: 15 mm  
 Max. stroke : 13 mm

**dimensions depending on selected lining size**

CB8-H	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	
<b>Braking torque in Nm (<math>\mu = 0,4</math>) on disc-Ø D2, adjustable from / to</b>					
	<b>Ø 200</b>	<b>Ø 250</b>	<b>Ø 315</b>	<b>Ø 400</b>	<b>Ø 500</b>
CB8-H-50 <sup>1)2)</sup>	80-300	110-400	140-530	180-700	n.a.
CB8-H-100 <sup>1)</sup>	n.a.	350-680	460-910	620-1220	800-1580

Alterations reserved

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