



Compact Calliper Brake CB8-P
fail-safe, pneumatic release

- Options: manual release, switches „open“ and „pad wear“
 2) CB8-P 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 $v_{max} = 35m/sec.$)
 = standard = Sinter, size 100 (for discs $D2 \geq \text{Ø}250$)
- weight = 26 kg

Technical Data for integrated pneumatic cylinder

- Release pressure: 6 bar
 Piston Diameter: 80 mm
 Max. stroke : 13 mm

dimensions depending on selected lining size

CB8-P	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-P-50 ¹⁾²⁾	80-300	110-400	140-530	180-700	n.a.
CB8-P-100 ¹⁾	n.a.	350-680	460-910	620-1220	800-1580