



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

- options: manual release, switches open\% and spad wear\%
- 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 $v_{\text{max}}= 35\text{m/sec.}$)
= size 50 optional: Sinter
= size 100 standard: Sinter (for discs $D2 \sim \text{Ø}250$)
- weight = 26 kg

Technical Data for integrated pneumatic cylinder

- release pressure: 6 bar
- piston diameter: 80 mm
- max. stroke : 13 mm

(H* for B > 25 mm)

dimensions depending on selected lining size					
CB8-P	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-P-50	80-300	110-400	140-530	180-700	n.a.
CB8-P-100	n.a.	350-680	460-910	620-1220	800-1580