



Dimensions apply for depicted wheel type.
For other wheel types contact us!

**If $d2 - d3 < 140$
then contact us!**

*) Different dimensions on request!

**) Theor. static friction factor of standard material combination.
The coefficient of friction is subject to fluctuations depending on operational-, material- and ambient-conditions!
This must be considered during the selection!

All dimensions in mm
Alterations reserved without notice

dw	Nominal Wheel Diameter *	min. 500 max. 1000
d1	Median Friction Diameter	= $d2 - 70$
d2	Wheel Rim Diameter outside	
d3	Wheel Rim Diameter inside	
d4	Max. Hub Diameter	= $d2 - 300$
k1	Axial Distance	= $d2/2 - 15$
b	Wheel Width *	min. 160 max. 210
Contact Force per Brake Caliper half		70 kN
Max. Braking Force		56 kN ($\mu=0,4^{**}$)
Operating Pressure		135 bar
Max. Pressure		170 bar
Lateral Balance		± 10 mm
Temperature Range		-20°C bis +70°C
Weight		330 kg