

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

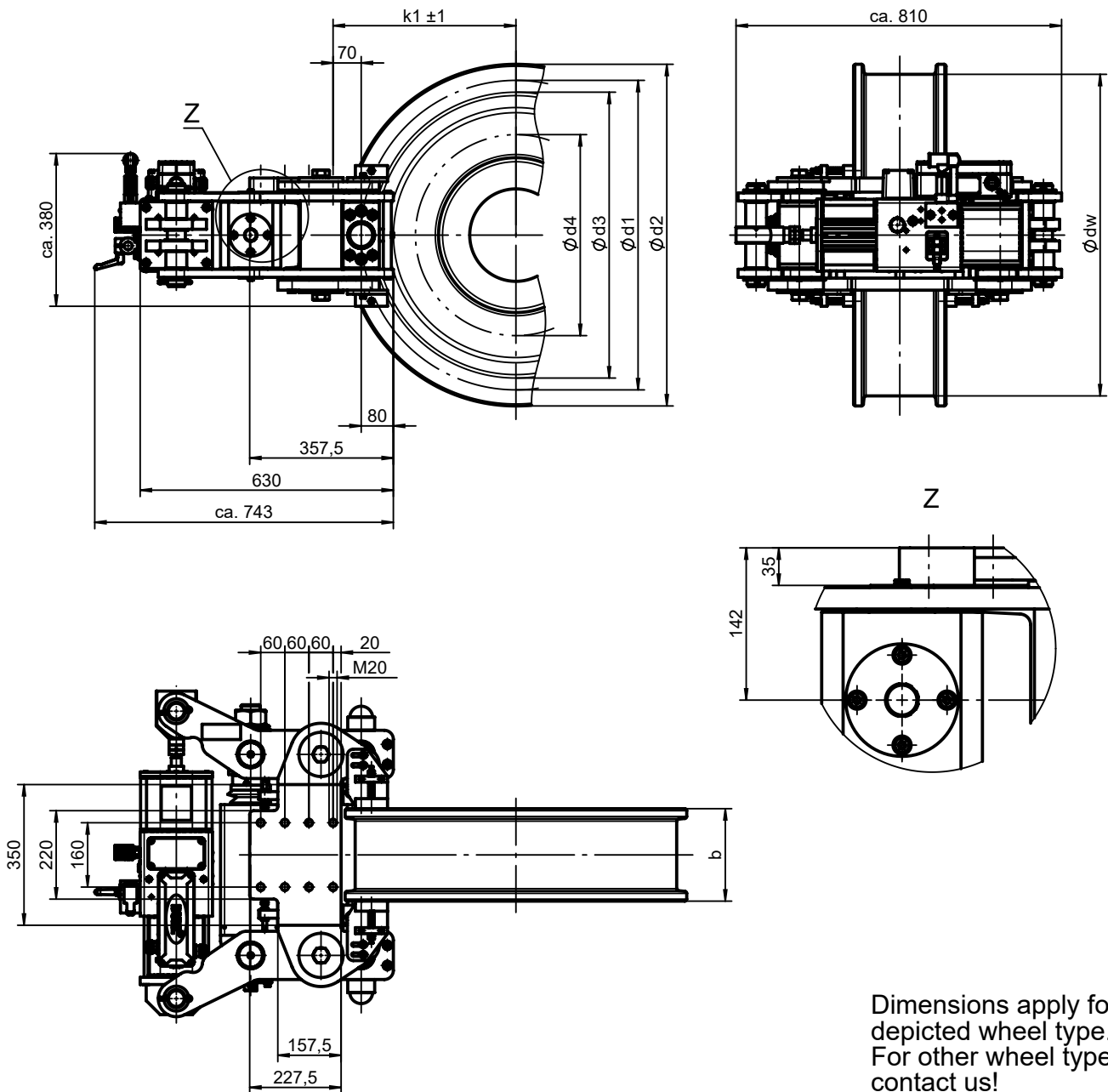
**If $d2 - d3 < 140$
then contact us!**

*) 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 - 80
d2 Wheel Rim Diameter outside	
d3 Wheel Rim Diameter inside	
d4 Max. Hub Diameter	= d2 - 350
k1 Axial Distance	= d2/2 + 30
b Wheel Width *	min. 160 max. 254
Contact Force	
	70 kN
Max. Braking Force	56 kN ($\mu=0,4^{**}$)
Connection Bolts (8x)	M20x60 - 10.9
Temperature Range	-25°C bis +50°C
Weight (Depends on the Wheel Width)	ca. 330 kg



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	= $d2 - 80$
d2 Wheel Rim Diameter outside	
d3 Wheel Rim Diameter inside	
d4 Max. Hub Diameter	= $d2 - 350$
k1 Axial Distance	= $d2/2 + 30$
b Wheel Width *	min. 160 max. 254
Contact Force	90 kN
Max. Braking Force	72 kN ($\mu=0,4^{**}$)
Connection Bolts (8x)	M20x60 - 10.9
Temperature Range	-25°C bis +50°C
Weight (Depends on the Wheel Width)	ca. 330 kg