



*) Average static coefficient of friction for 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!

For crane brake layout use safety factors documented in the FEM 1.001, Section 1

All dimensions in mm
 Alterations reserved without notice

Weight without thruster: ca. 270 kg			Thruster type		BL 550-8 (Weight: 33 kg)		
			Contact force		80000		
Disc-Ø d ₂	Friction-Ø d ₁	Max. hub-Ø d ₄	e	k ₁	*M _{Brm ax.} (Nm) at μ = 0,4	*M _{Brmin.} (Nm) at μ = 0,4	*M _{Brmin.} (% from M _{Brmax.})
710	610	430	305	225	19520	9760	50
800	700	520	350	270	22400	11200	50
900	800	620	400	320	25600	12800	50
1000	900	720	450	370	28800	14400	50