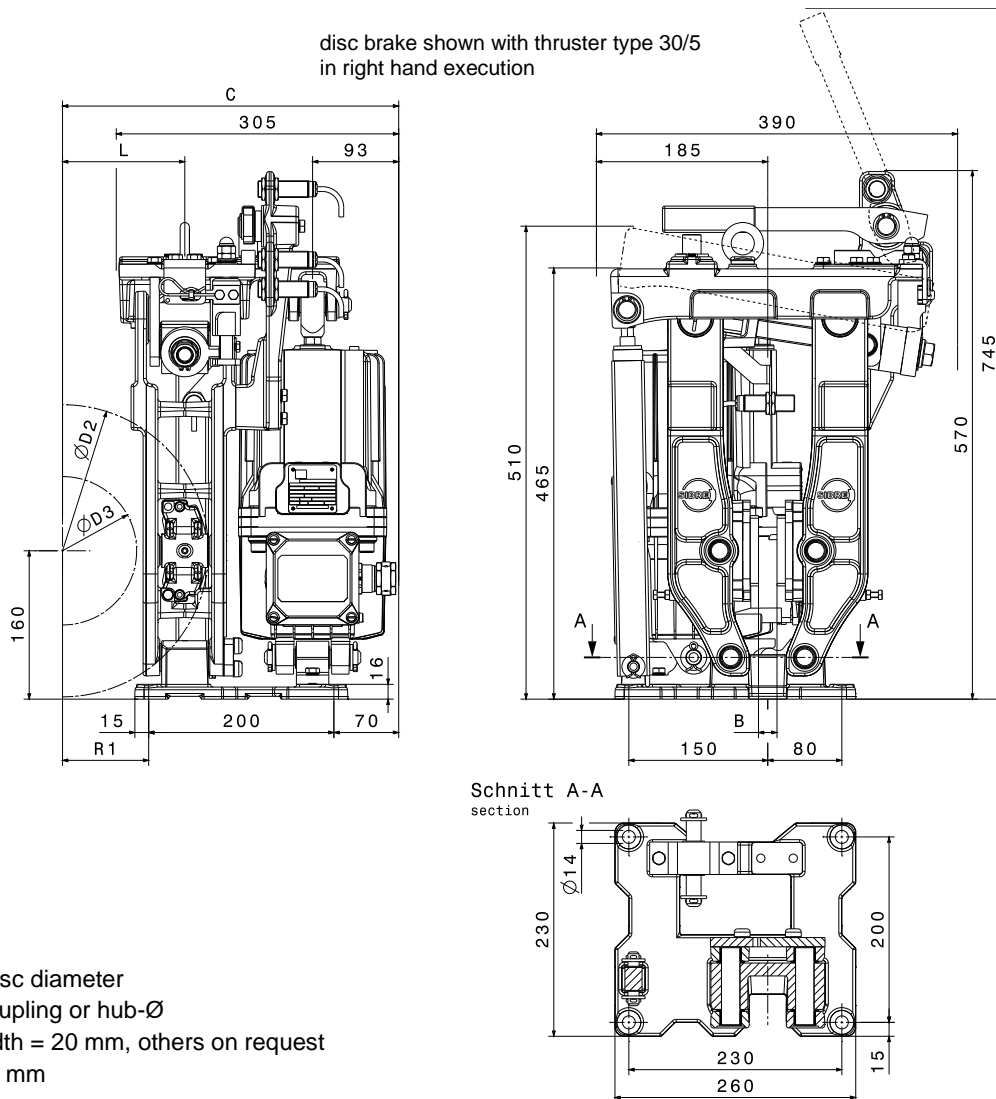


disc brake shown with thruster type 30/5
in right hand execution



- D2: Outer disc diameter
- D3: Max. coupling or hub-Ø
- B: Disc width = 20 mm, others on request
- L: R1 + 39 mm

Thruster type				23/5 220-50		30/5 300-50	
Dimensions in mm				Braking torque M in Nm			
D2	D3	R1	C	M _{min}	M _{max}	M _{min}	M _{max}
250	96	61	331	110	210	195	390
280	126	76	346	115	240	225	450
315	160	93	363	135	280	260	520
355	200	113	383	155	320	300	600
400	244	135	405	175	370	345	690
450	294	160	430	205	420	395	790
500	344	185	455	230	480	445	890

- Brake linings of sintered material with standard brake disc material S355J2G3
- The specified braking torques are based on an average friction coefficient $\mu_m = 0,4$ with grinded and optimum conditioned brake linings up to a sliding speed of 60 m/s. Deviating parameters can reduce the friction coefficient.
- Please contact us when using thrusters with lifting- and / or lowering valves.
- Weight without thruster: 46 kg.
- **Available options:**
 - Left hand execution, special execution for low and high ambient temperature
 - Manual release
 - Brake linings of organic material (please contact us for other operating conditions)
 - Inductive sensors for indication "brake open", "brake closed" and / or "pad wear"
 - Temperature sensor for brake linings
 - Load cell for monitoring of clamping force