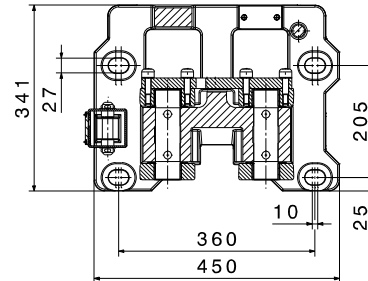


Schnitt A-A
section



- D2: Outer disc diameter
- D3: Max. coupling or hub-Ø
- B: Disc width = 30 mm
- L: R1 + 78.5 mm

Thruster type				121/6		201/6		301/6		400/6	
Dimensions in mm				Braking torque M in Nm							
D2	D3	R1	C	M _{min}	M _{max}	M _{min}	M _{max}	M _{min}	M _{max}	M _{min}	M _{max}
560	265	140	564	3500	4500	4000	7000	6000	10500	6500	13000
630	345	181	605	4000	5500	5000	8000	7000	12000	7500	15500
710	425	221	645	4500	6000	5500	9500	8500	14000	9000	17500
800	515	266	690	5000	7000	6500	11000	9500	16000	10000	20000
900	615	316	740	6000	8000	7500	12500	11000	18500	11500	23000
1000	715	366	790	6500	9000	8500	14000	12500	20500	13000	26000

- 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: 250 kg.
- **Available options:**
 - Special executions for low and high ambient temperature
 - Manual release
 - Inductive sensors for indication “brake open”, “brake closed” and/ or “pad wear”.
 - Temperature sensor for brake linings
 - Load cell for monitoring of clamping force