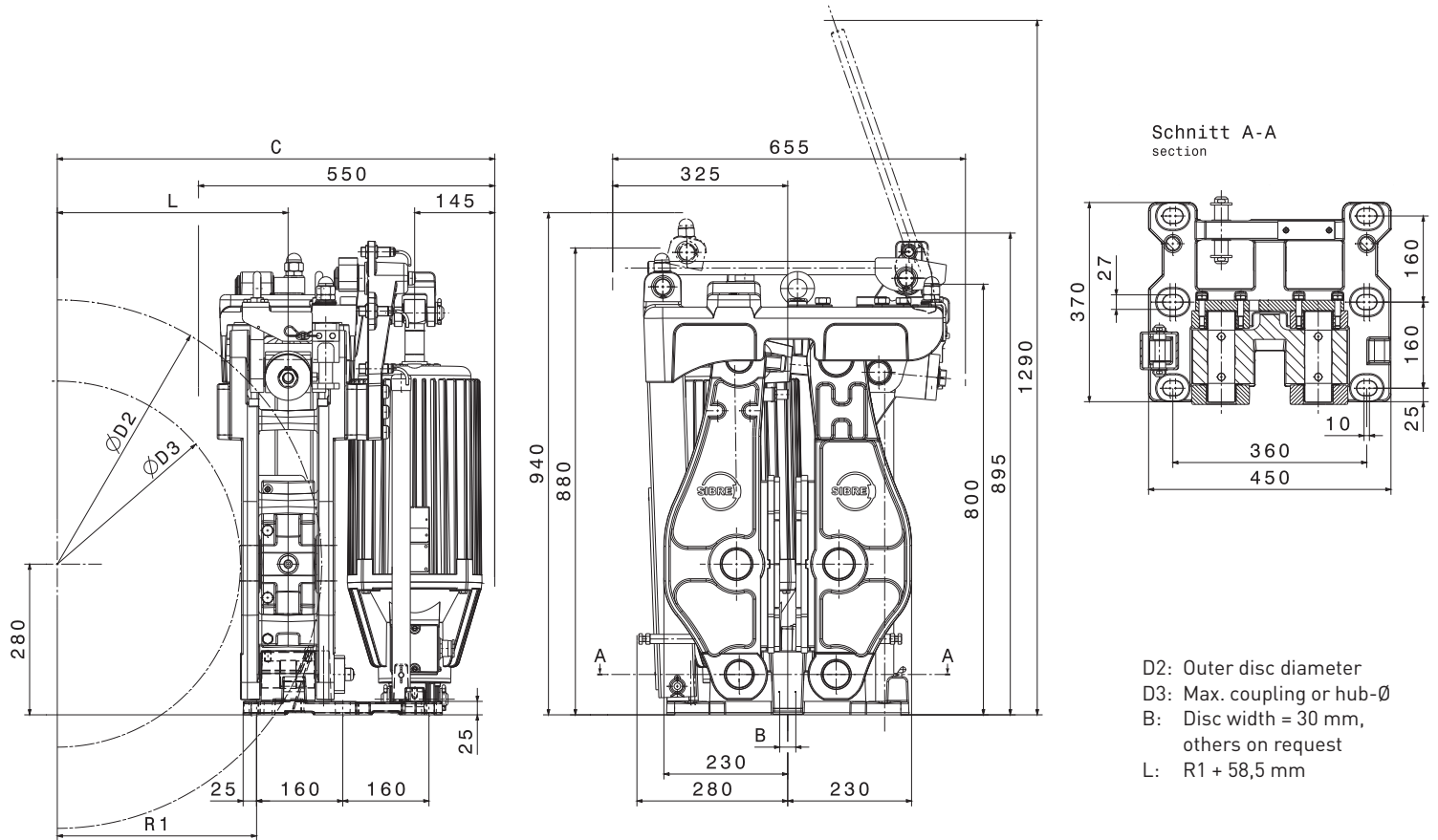


DISC BRAKE

USB5-V

M 1501 464 E-EN-2022-03



Thruster type											
				201/7							
				301/7							
				400/7							
				500/7							
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}
630	310	185	620	4500	9000	5500	12500	5500	15500	6000	16500
710	390	225	660	5500	10500	6500	14500	6500	18000	6500	19500
800	480	270	705	6000	12000	7500	16500	7500	21000	7500	22500
900	580	320	755	7000	13500	8500	19000	8500	24000	9000	25500
1000	680	370	805	8000	15500	9500	21500	10000	27000	10000	29000

- 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: 285 kg.
- Thruster position: For 500/8 as shown, all others turned by 180°
- **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