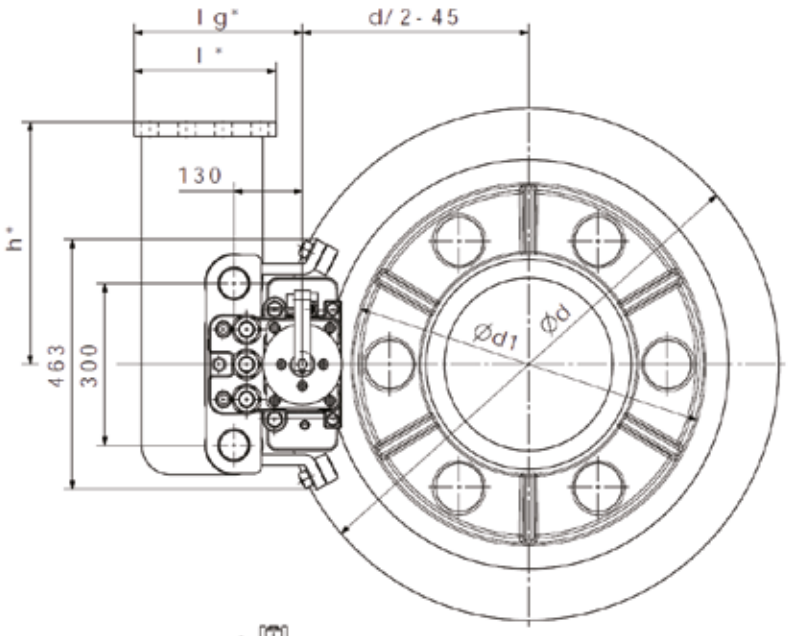
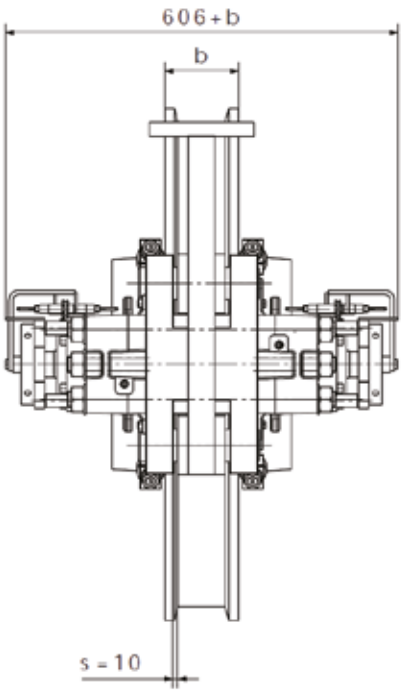
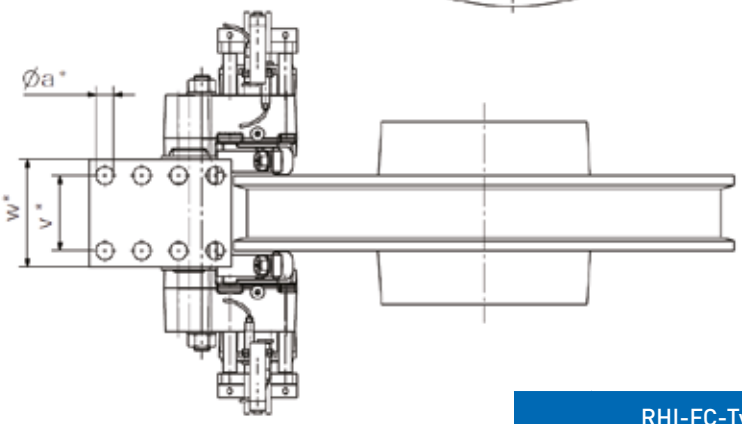
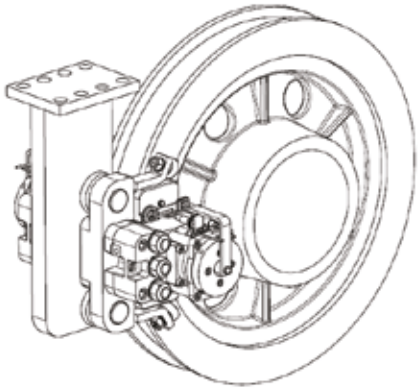
WHEEL BRAKE
RHI 100 FC

M 1501 308 E-EN-2009-03









RHI-FC-Type			101	102	103	104	105
Clamping Force FA							
FA	@ air gap c = 1 mm	kN	29,0	45,1	55,4	74,1	83,2
FA	@ air gap c = 2 mm	kN	28,0	43,7	52,2	68,7	77,0
FA	@ air gap c = 3 mm	kN	27,0	41,3	48,8	62,7	74,4
Torque Calculation							
MBr	braking torque in Nm	2 x FA x 0,35 x (d/2-60)					
Hydraulic							
PL	req. release pressure	bar	35	50	60	80	95
Pmax	max. operating press.	bar	85	85	110	110	150
Vmax	oil volume @ c=2,0mm	ltr	0,046				
Wheel dimensions							
b	wheel width	mm					
d	wheel diameter	mm					
d1	max. hub diam.	mm	d-280mm				
Mass							
L x W x H = === x (===+b) x === mm							
weight: 180 kg (with console and floating bracket)							

Linings		
material		sinter
average friction coeff	μ	0,35