



t - space for changing
brake shoe without
dismounting the brake

Dimensions:

B: _____ [mm] DT: _____ [mm] i: _____ [mm] l_2 : _____ [mm]
 b_1 : _____ [mm] H: _____ [mm] K: _____ [mm] l_3 : _____ [mm]
 b_2 : _____ [mm] h_1 : _____ [mm] L: _____ [mm] t: _____ [mm]
 d_3 : _____ [mm] h_2 : _____ [mm] l_1 : _____ [mm]

Requirements:

Sender:	Project:
	Person in charge:
	Date:

Necessary technical details:

for hoisting gear	for crane and trolley carriage
1. Driving mechanism group _____	1. Total weight _____ kg
2. Hoisting load _____ kg	2. Speed _____ m/s
3. Load of traverse or misc. _____ kg	3. Amount of driven and hoisting gears _____
4. Speed of hoist with load _____ m/min	4. Motor capacity per gear _____ kW
5. Lowering speed with load _____ m/min	5. Nominal speed of motor _____ 1/min
6. Amount of motors / brakes _____	6. Switching period _____ ED
7. Nominal capacity of motor _____ kW	7. Braking interval _____ 1/h
8. Nominal speed of motor _____ 1/min	8. Necessary breaking time _____ s
9. Switching period _____ ED	9. Mass moment of inertia _____ kgm ²
10. Brake intervals per hour _____ 1/h	10. Wind force _____ N
11. Mass moment of inertia _____ kgm ²	11. Force of gravity _____ N
12. Block and tackle ratio _____	12. Diameter of wheel / idler _____ m
13. Rope drum diameter _____ mm	13. Gear ratio _____
14. Gear/Transmission ratio _____	14. Rolling resistance _____

for continuous conveyer	for rotating systems
1. Conveying capacity _____ kg/h	1. Total mass moment of inertia _____ kgm ²
2. Conveying speed _____ m/s	2. Speed _____ 1/min
3. Number of drives _____	3. Amount of motors / brakes _____
4. Capacity of drive _____ kW	4. Drive capacity _____ kW
5. Speed of motor _____ 1/min	5. Brake intervals per hour _____ 1/h
6. Conveying heights _____ m	6. Necessary braking time _____ s
7. Conveying lengths _____ m	7. Static moment _____ Nm
8. Angle of incline / decline _____ °	
9. Mass moment of inertia _____ kgm ²	
10. Brake intervals per hour _____ 1/h	

