



crane	EDL 3.2 t x 16000 mm		
design basis	DIN 15018, H2/B3		
hoist + trolley	GM 800.3200 H-202.41.6000.4.E 100.20		
FEM group	2m / M5		
installation location	indoor operation		
ambient conditions	-5° C up to +40° C, without special requirements		
crane travel	7.5 / 30 m/min		
trolley travelling	5 / 20 m/min		
hoisting	0.8 / 5 m/min		
total weight	3570 kg (thereof hoist + trolley 247 kg)		
mains voltage; admissible voltage swing	3/PE ~50 Hz 380 V (TN-S); -3% / +5%		
total power consumption	4.2 kW (starting current * cos phi: 26.4 A)		
load data	wheel loads (kN)	crane axis 1 (min/max)	8.1 / 25.4
	(without vibration coefficient)	crane axis 2 (min/max)	8.3 / 25.6
	lateral loads (kN)	mass forces trolley travelling (min/max)	< 0.1 / 0.2
		lateral forces crane travel (min/max)	0.9 / 2.6
	longitudinal loads (kN)	mass forces crane travel (max.)	1.2
		collision forces (max.) (motion stop(s) taken into account)	10.4

¹⁾ maximum hook path of hoist 6 m, actual use according to conditions on site

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