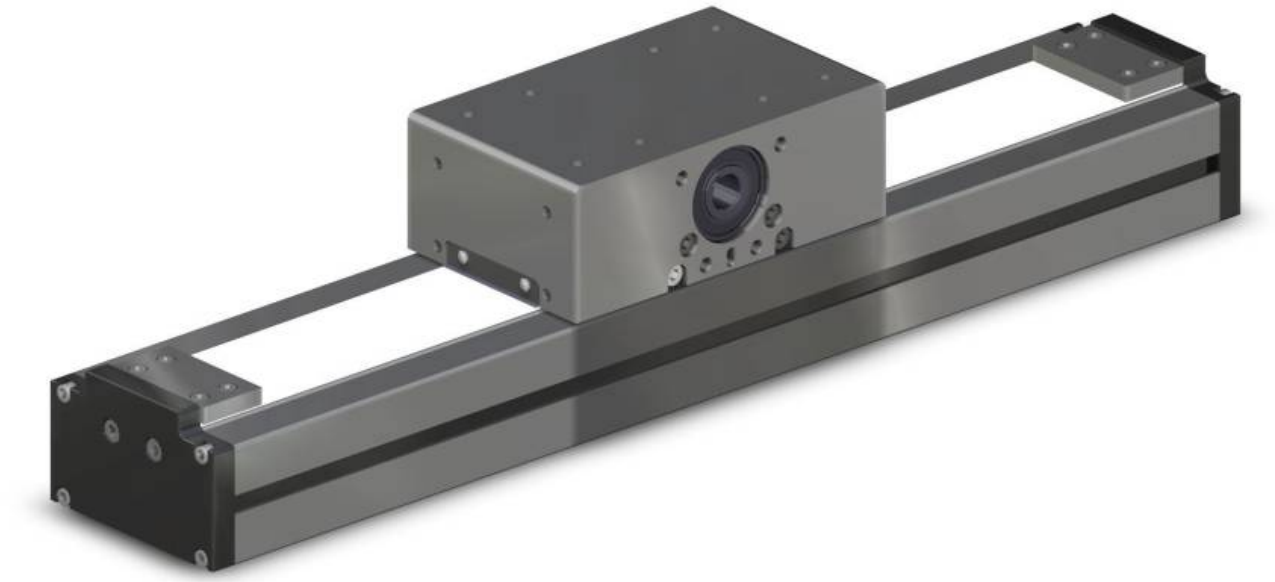
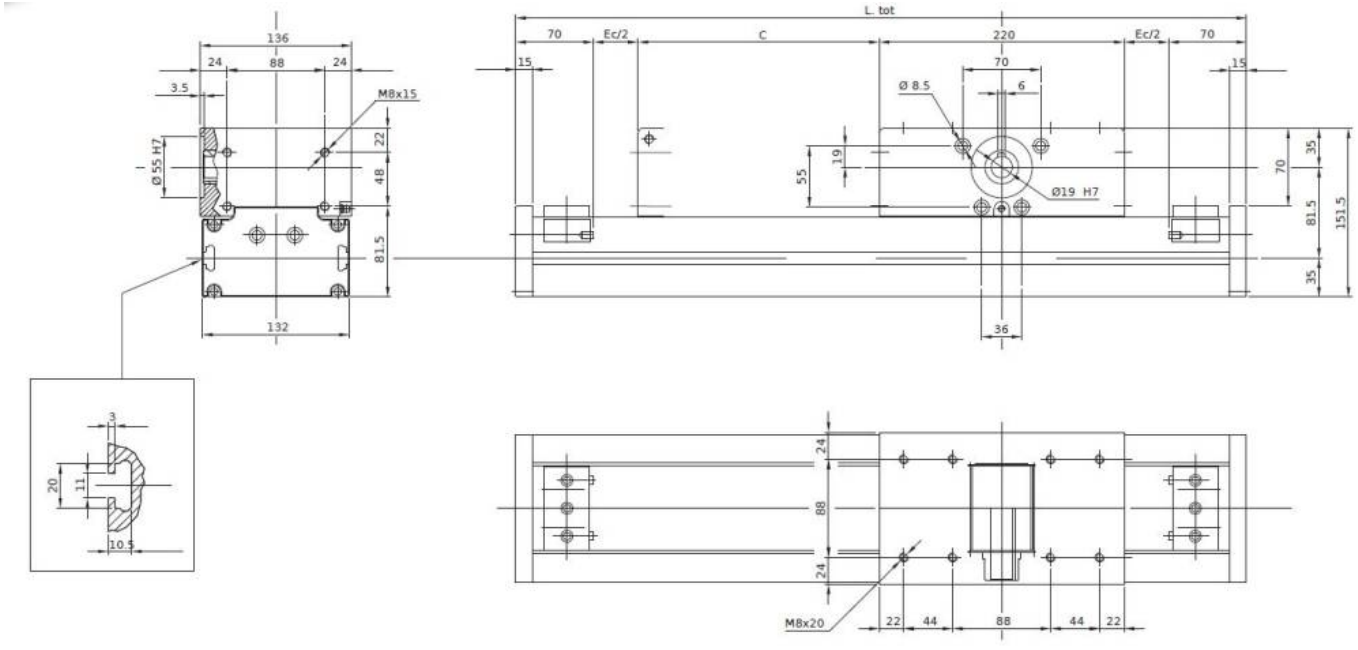
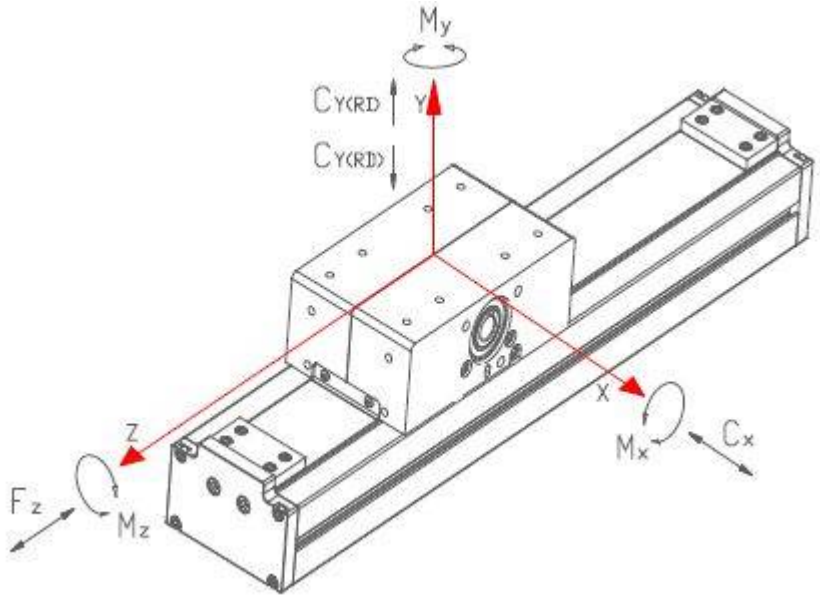
ULCV 132



Mechanical Drawing



Load rating



Fz [daN]	Cx [daN]	Cy [daN] (*)	C0x [daN]	C0y [daN] (*)	M0x [daNm]	M0y [daNm]	M0z [daNm]
360	5053	5053↓ 5053↑	8710	8710↓ 8710↑	910	910	220

Technical data

Parameter	Symbol	Value	Unit
Max usable stroke		6500	mm
Total length	Ltot	C+Lc+190	mm
Carriage length	Lc	230	mm
Carriage usable length	Lu	220	mm
Extra-stroke (safety)	Ec	60	mm
Max speed		180	m/min
Max acceleration		100	m/s²
Position repeatability		< 0.05	mm
Aluminium profile section		132 x 71 x 5	mm
Inertia momentum of aluminium profile	Ix	1413267	mm4
Inertia momentum of aluminium profile	Iy	2429437	mm4
Type of mechanic		linear guide with compact block	
Belt type		Poliuretan HTD-5M-75	
Pulley teeth number		36	
Diameter		57,3	mm
Linear movement per rotation		180	mm
Operating temperature		-20 / +60	degrees

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