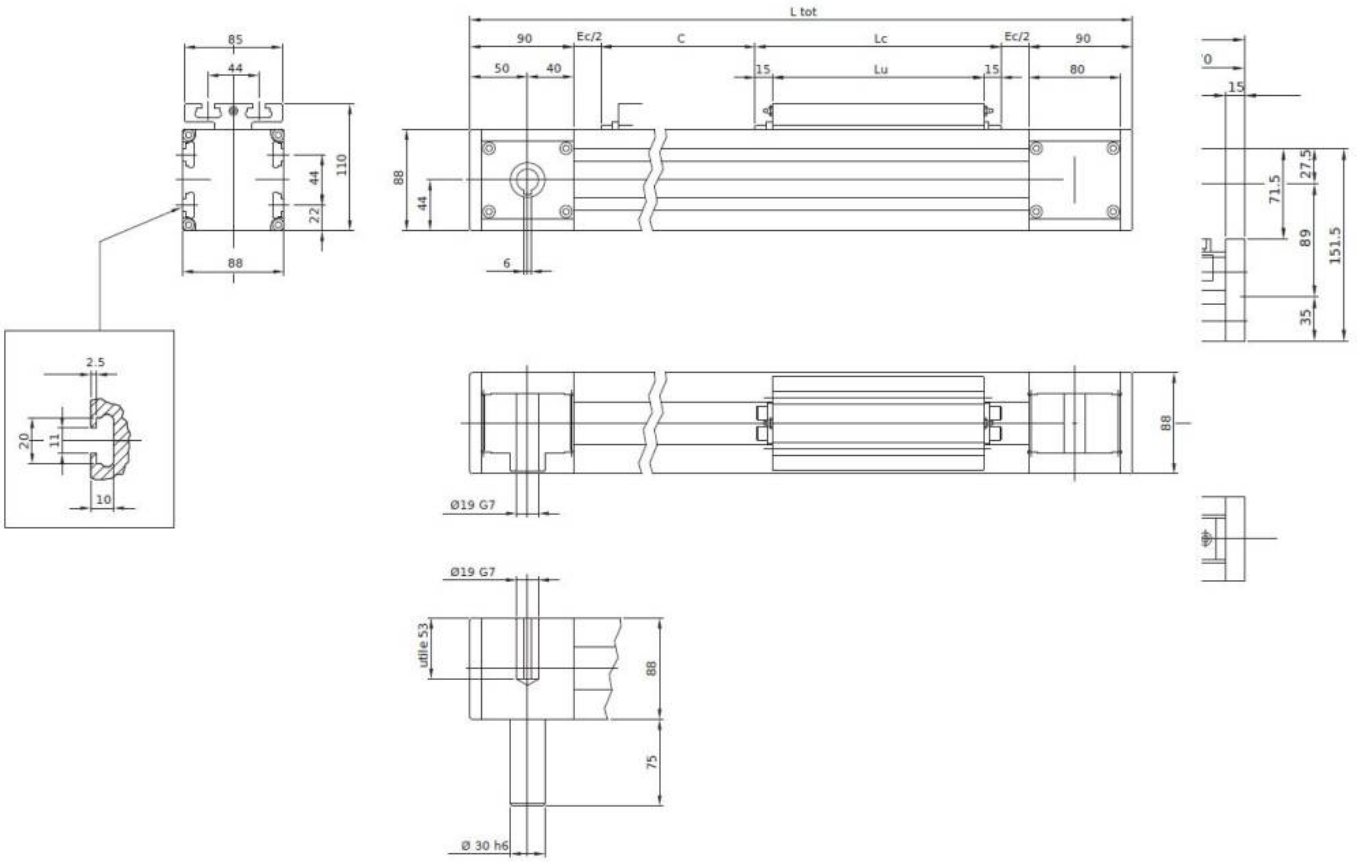
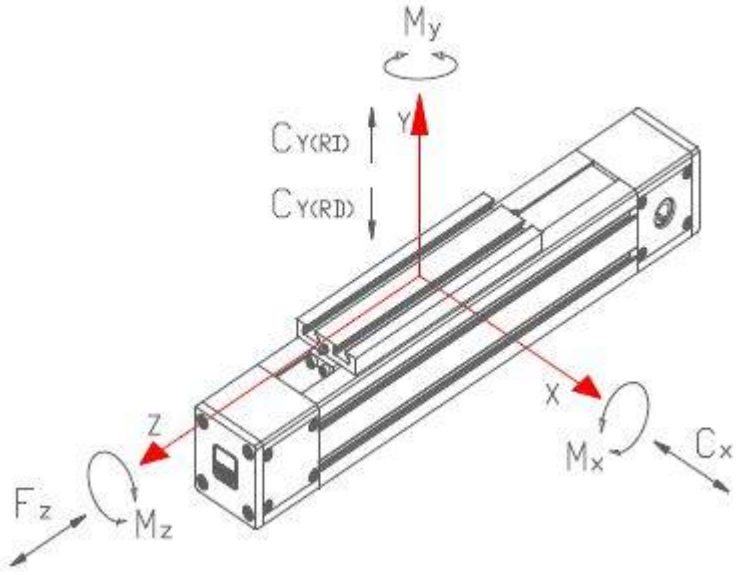
ULCO 88



Mechanical drawing



Load rating



Fz [daN]	Cx [daN]	Cy [daN] (*)	C_ox [daN]	C_oy [daN] (*)	M_ox [daNm]	M_oy [daNm]	M_oz [daNm]
500	4547	4547↓ 4547↑	7862	7862↓ 7862↑	766	766	80

Technical data

Parameter	Symbol	Value	Unit
Max usable stroke		6400	mm
Total length	Ltot	C+Lc+240	mm
Carriage length	Lc	300	mm
Carriage usable length	Lu	270	mm
Extra-stroke (safety)	Ec	60	mm
Max speed		250	m/min
Max acceleration		100	m/s²
Position repeatability		< 0.05	mm
Aluminium profile section		88 x 88	mm
Inertia momentum of aluminium profile	Ix	2100259	mm4
Inertia momentum of aluminium profile	Iy	2896145	mm4
Type of mechanic		linear guide with compact block	
Belt type		Poliuretan HTD-5M-47	
Pulley teeth number		30	
Diameter		76,43	mm
Linear movement per rotation		240	mm
Operating temperature		-20 / +60	degrees

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