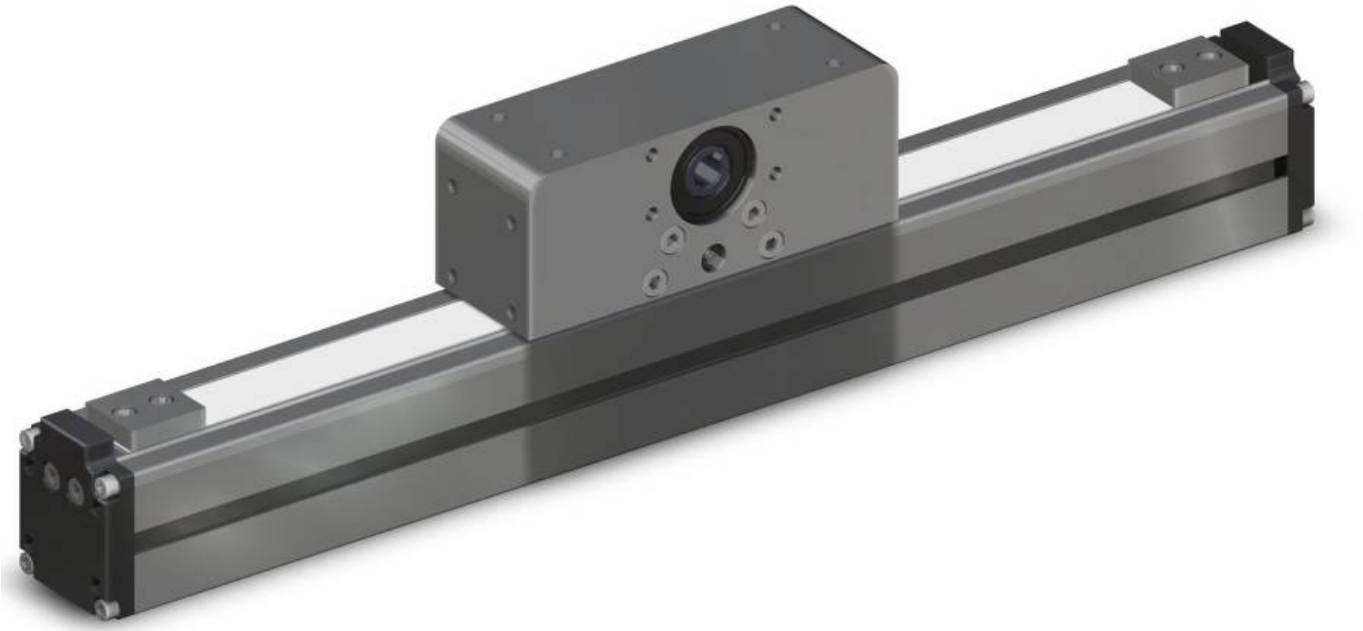
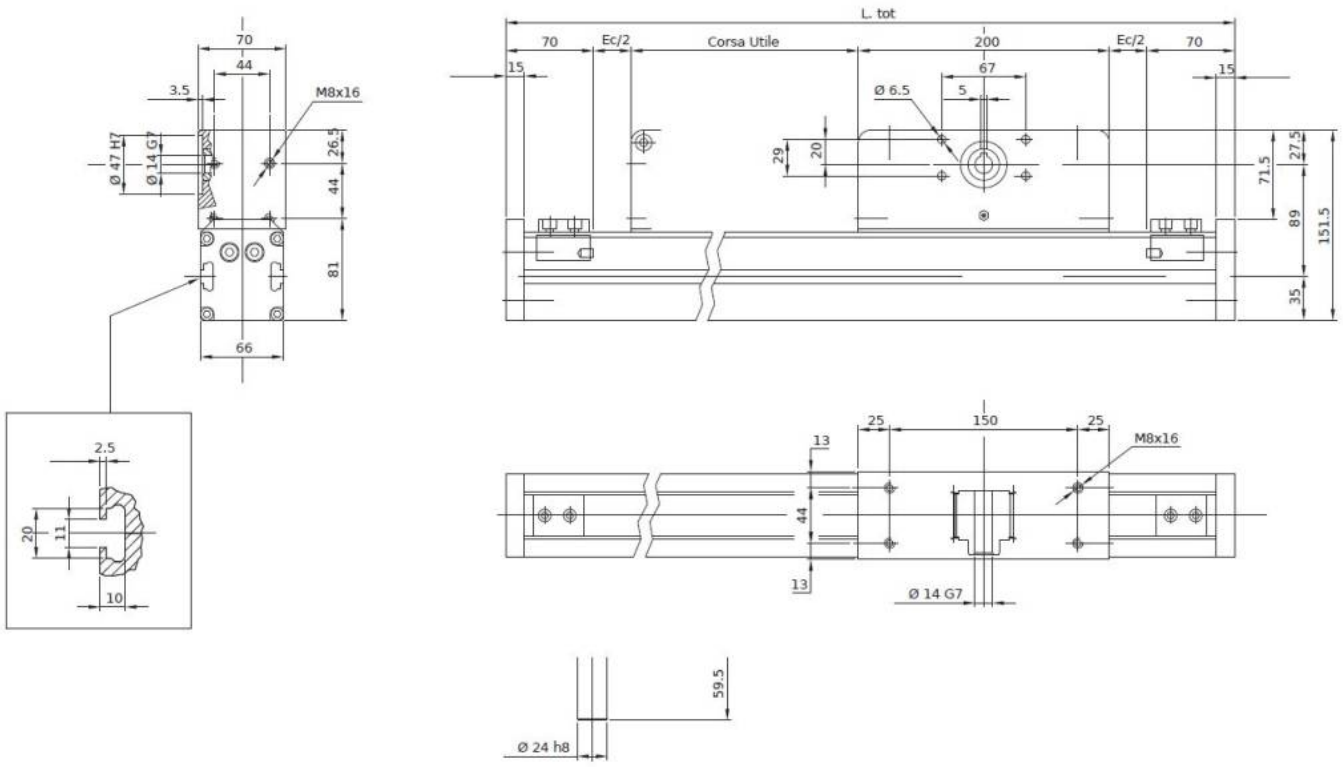
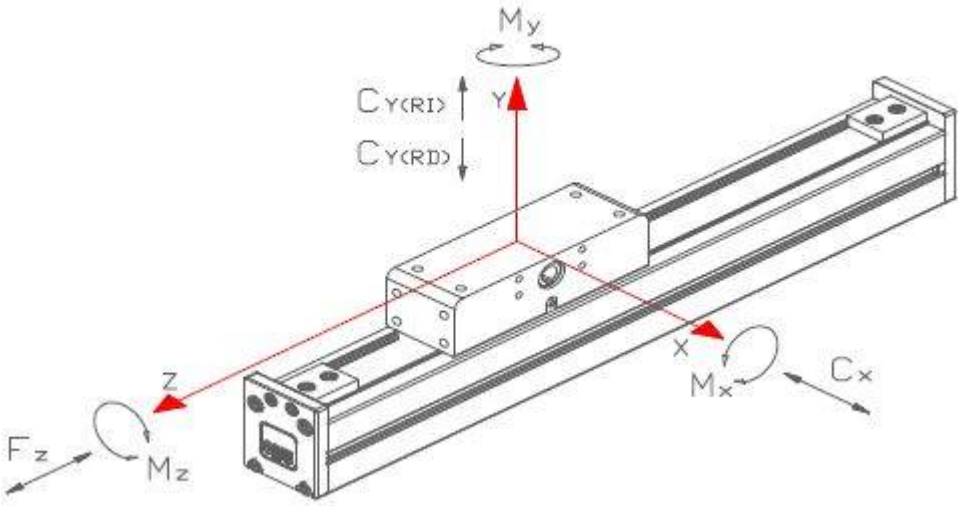
ULCV 66



Mechanical Drawing



Load Rating



Fz [daN]	Cx [daN]	Cy [daN] (*)	C$_o$x [daN]	C$_o$y [daN] (*)	M$_o$x [daNm]	M$_o$y [daNm]	M$_o$z [daNm]
110	1904	1904↓ 1904↑	3091	3091↓ 3091↑	253	253	20,2

Technical data

Parameter	Symbol	Value	Unit
Max usable stroke		6500	mm
Total length	Ltot	C+Lc+340	mm

Carriage length	Lc	200	mm
Carriage usable length	Lu	200	mm
Extra-stroke (safety)	Ec	60	mm
Max speed		250	m/min
Max acceleration		100	m/s^2
Position repeatability		< 0.05	mm
Aluminium profile section		66 x 70	mm
Inertia momentum of aluminium profile	Ix	944288	mm4
Inertia momentum of aluminium profile	Iy	993457	mm4
Type of mechanic		linear guide with compact block	
Belt type		Poliuretan HTD-5M-17	
Pulley teeth number		30	
Diameter		47,75	mm
Linear movement per rotation		180	mm
Operating temperature		-20 / +60	degrees

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