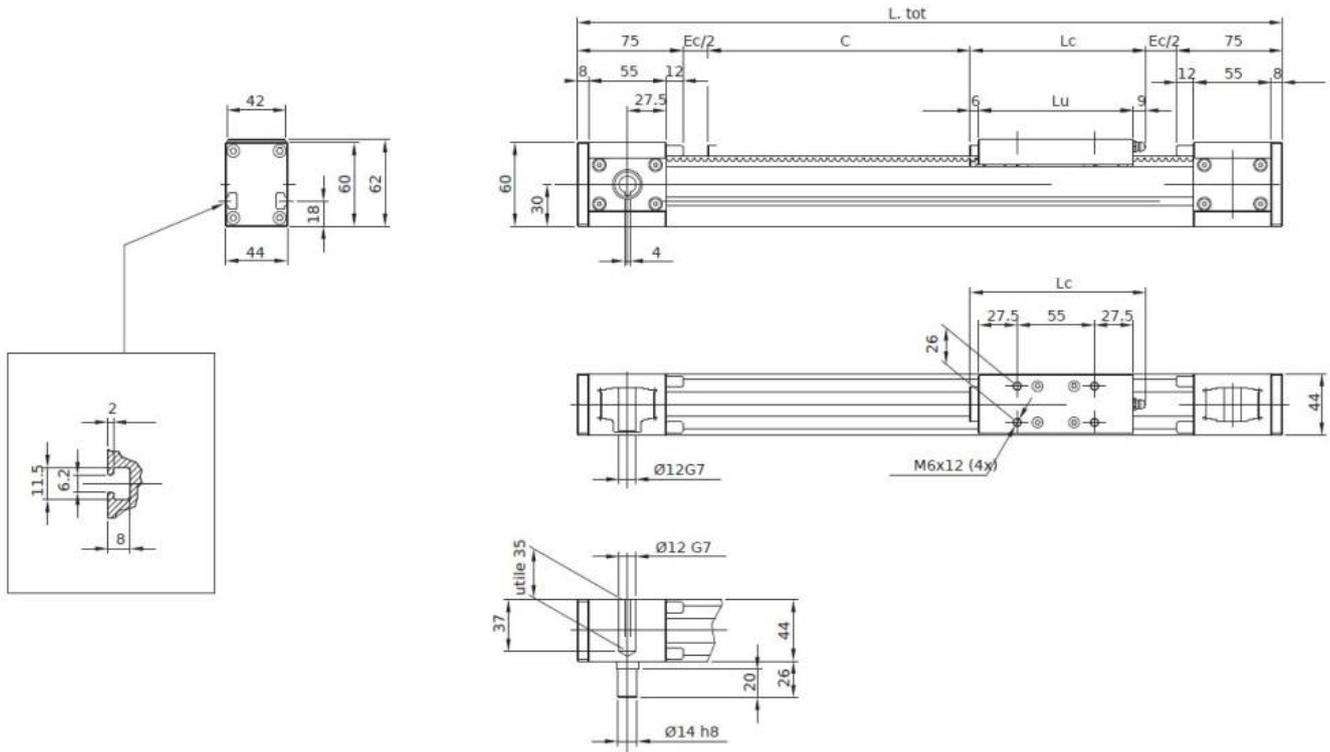


ULCO 44

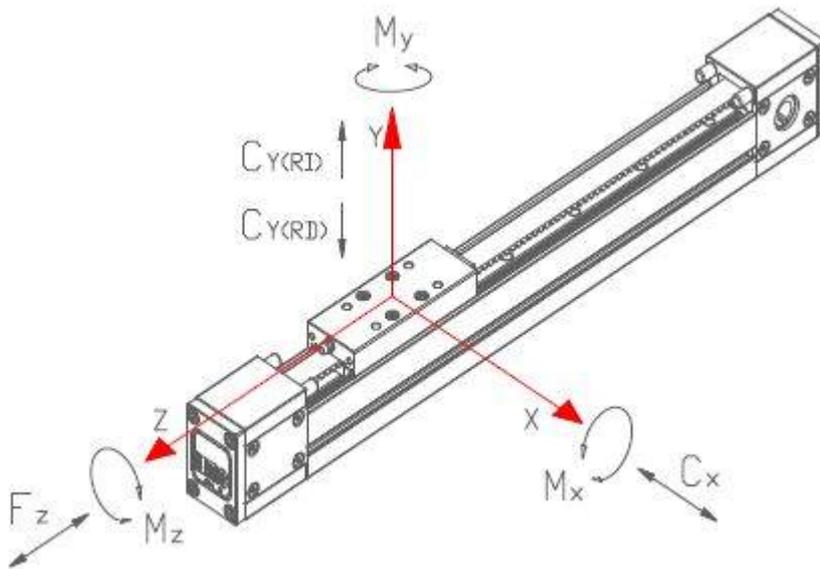
Performance in a small size, ideal for small power application with limited space. Good load rating.



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]
105	1190	1190 ↓ 1190 ↑	1932	1932 ↓ 1932 ↑	7,3	7,3	10,1

Technical data

Parameter	Symbol	Value	Unit
Max usable stroke		6500	mm

Total lenght	Ltot	C+Lc+210	mm
Carriage length	Lc	125	mm
Carriage usable length	Lu	110	mm
Extra-stroke (safety)	Ec	60	mm
Max speed		250	m/min
Max acceleration		100	m/sec ²
Position repeatability		< 0.05	mm
Aluminium profile section		44 x 43	mm
Inertia momentum of aluminium profile	Ix	93110	mm ⁴
Inertia momentum of aluminium profile	Iy	162710	mm ⁴
Type of mechanic		linear guide with compact block	
Belt type		Poliuretán HTD-5M-17	
Pulley teeth number		24	
Diameter		38,2	mm
Linear movement per rotation		120	mm
Operating temperature		-20 / +60	degrees

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