

ULCO 132



Mechanical Drawing

Technical data

Parameter	Symbol	Value	Unit
Max usable stroke		6500	mm
Total lenght	Ltot	C+Lc+260	mm
Carriage length	Lc	290	mm
Carriage usable length	Lu	270	mm
Extra-stroke (safety)	Ec	60	mm
Max speed		180	m/min
Max acceleration		100	m/sec ²
Position repeatability		< 0.05	mm
Aluminium profile section		132 x 71 x 5	mm
Inertia momentum of aluminium profile	Ix	1413267	mm ⁴
Inertia momentum of aluminium profile	Iy	2429437	mm ⁴
Type of mechanic		linear guide with compact block	
Belt type		Poliuretán 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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