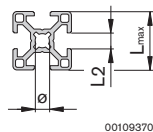


μ	= 0.34	Poisson's ratio
-------	--------	-----------------

E6/EV1 – 12 μm – 300 HV	Anodizing process – layer thickness – layer hardness
------------------------------------	--

Permitted dimensional tolerance t (mm) for profiles from different deliveries				
L_{max}	11–20	22,5–30	40	45–60
t	±0.15	±0.2	+0.6	±0.3
L_{max}	80	90	120	160
t	+0.8	±0.4	+1.0	+1.6
L_{max}	180	270	360	
t	±0.6	±1.0	±1.5	
L2	6	8	10	
t	+0.3	+0.3	+0.4	
$\varnothing$	5.5	7.3	10	15
t	-0.1 +0.2	-0.1 +0.2	±0.15	±0.15



Deviation limits and form tolerances according to DIN EN 12020-2
Rexroth profiles generally fall well within the generally applicable tolerances specified in the standard. They are specifically defined for the individual products.

	Longitudinal straightness tolerance of profile
--	--

	Longitudinal torsional tolerance of profile
b (mm)	T (mm)
≤ 100	1.2
100 ... 150	1.5
150 ... 200	1.8
200 ... 350	2.5