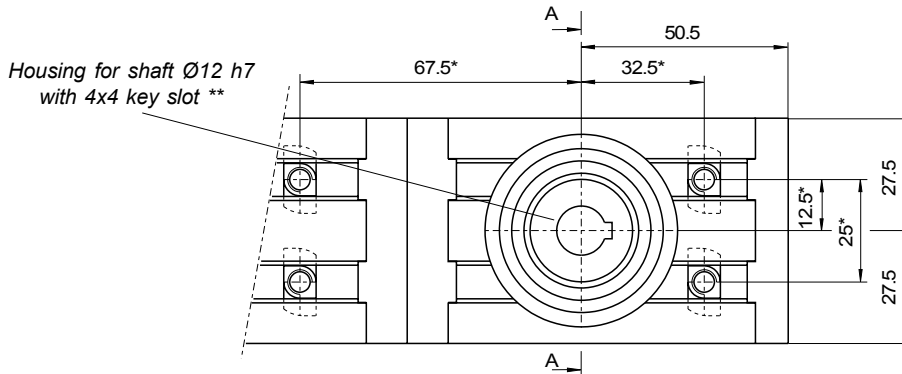
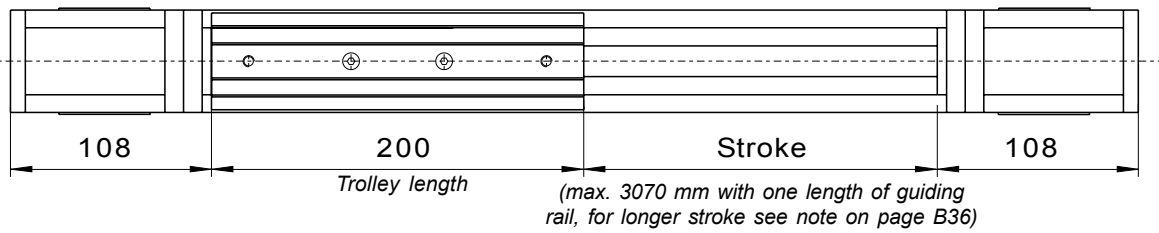
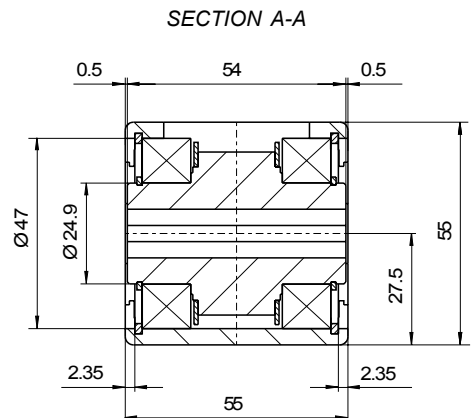
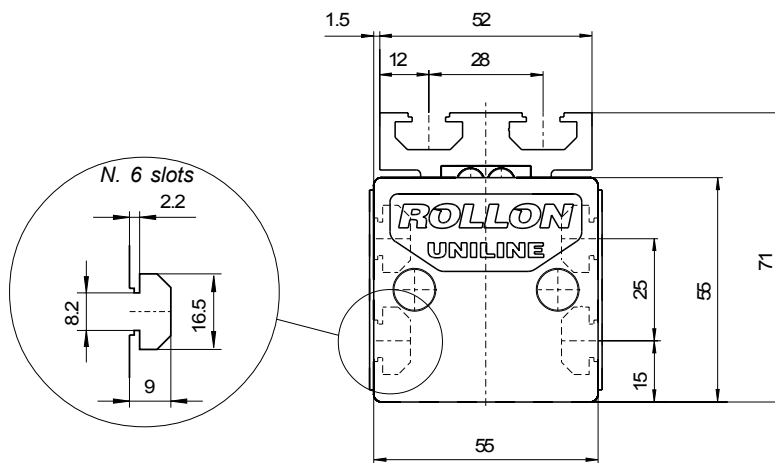


# A55

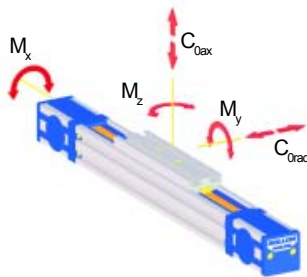


\* Position of the T-nuts of our interface plates (see pages B32 and B33).

\*\* In the inch versions (order code suffix "P"), the shaft housing is  $\varnothing 1/2$ " with  $1/8$ " x  $1/8$ " keyslot.



## LOAD CAPACITIES



C0rad [N]	C0ax [N]	Mx [Nm]	My [Nm]	Mz [Nm]
2175	750	11.5	21.7	54.4

Note: radial load  $C_{0rad}$  is considered to be applied along the axis of the internal rail (see page B5).

## OTHER FEATURES

Moment of inertia $I_y$ [cm <sup>4</sup> ]	34.6
Moment of inertia $I_z$ [cm <sup>4</sup> ]	41.7
Max speed [m/s]	5
Weight of unit with stroke zero [g]	2897
Weight of unit per meter [g]	4505
Mass of slider [g]	475
Stroke for shaft revolution [mm]	130
Type of guiding rail	TLV28

Type of slider	CSW28 spec. 4 rollers
Pitch diameter of pulley [m]	0.04138
Moment of inertia of mass of each pulley [gmm <sup>2</sup> ]	45633
Mass of belt [g/m]	74
Max. Belt Tractive Force $F_{max}$ [N]	1330
Standard belt tension [N]	220
Standard starting loadless torque [Nm]	0.22
Belt length [m]	2 x stroke (in m)+ 0.630