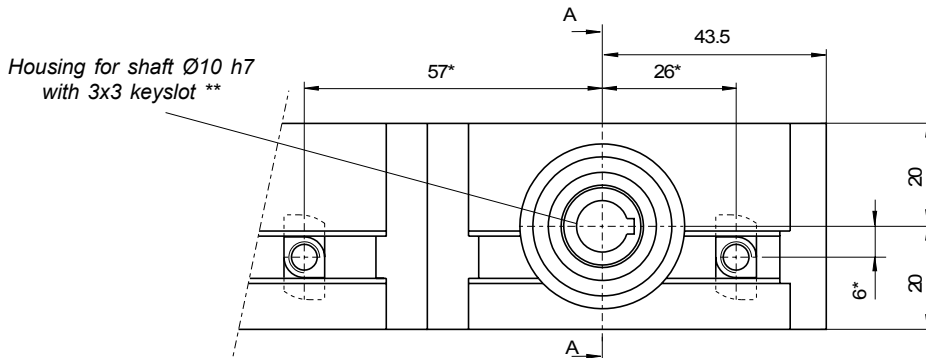
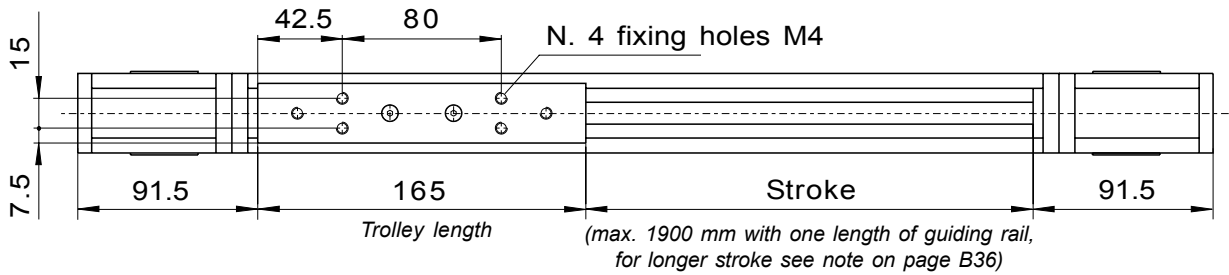
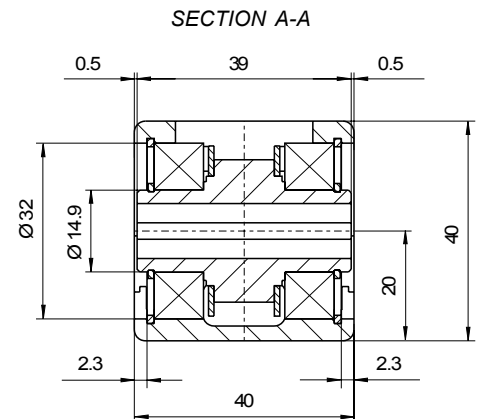
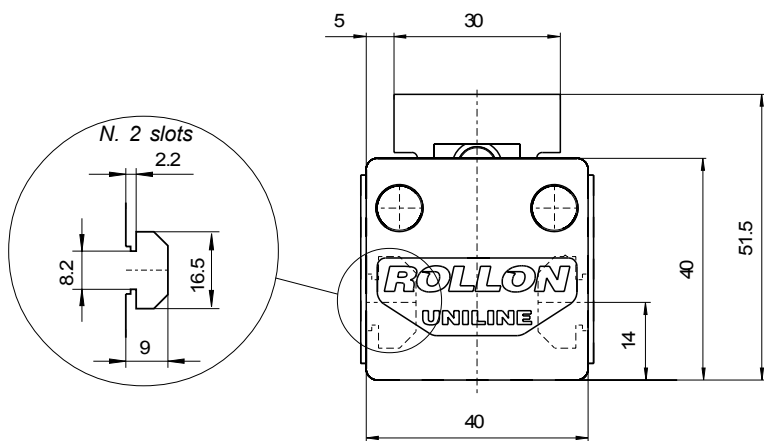


A40

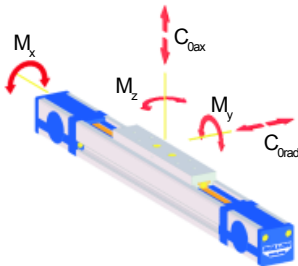


* Position of the T-nuts of our interface plates (see pages B32 and B33).

** In the inch versions (order code suffix "P"), the shaft housing is Ø32/8" with 1/8" x 1/8" keyslot.



LOAD CAPACITIES



C0rad [N]	C0ax [N]	Mx [Nm]	My [Nm]	Mz [Nm]
820	300	2.8	5.6	13.1

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

Moment of inertia I_y [cm ⁴]	12	Type of slider	CSW18 spec. 4 rollers
Moment of inertia I_z [cm ⁴]	13.6	Pitch diameter of pulley [m]	0.02706
Max speed [m/s]	3	Moment of inertia of mass of each pulley [gmm ²]	5055
Weight of unit with stroke zero [g]	1459	Mass of belt [g/m]	41
Weight of unit per meter [g]	3465	Max. Belt Tractive Force F_{max} [N]	875
Mass of slider [g]	220	Standard belt tension [N]	160
Stroke for shaft revolution [mm]	85	Standard starting loadless torque [Nm]	0.14
Type of guiding rail	TLV18	Belt length [m]	2 x stroke (in m) + 0.515