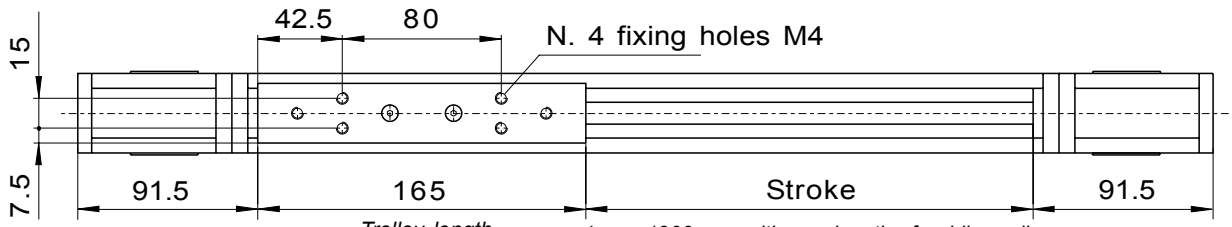
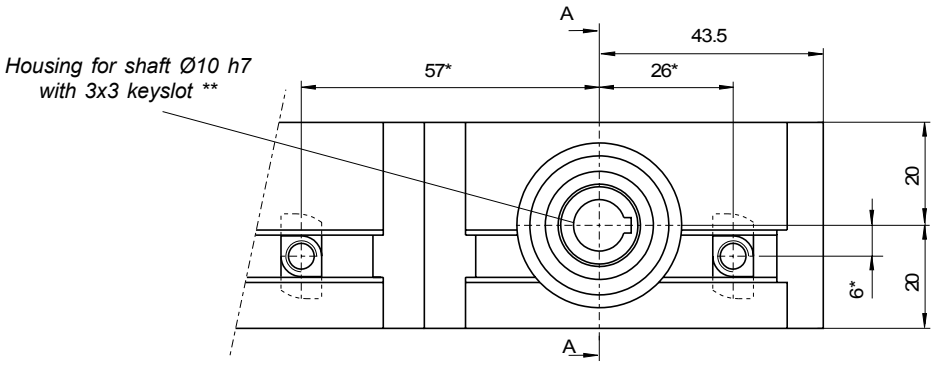
A40

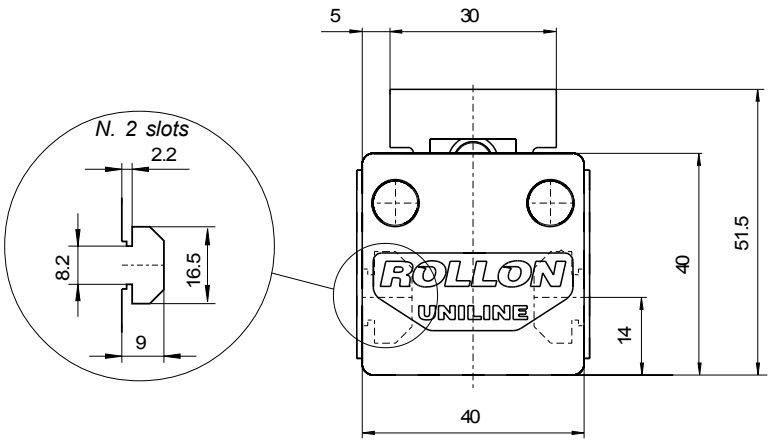


(max. 1900 mm with one length of guiding rail, for longer stroke see note on page B36)

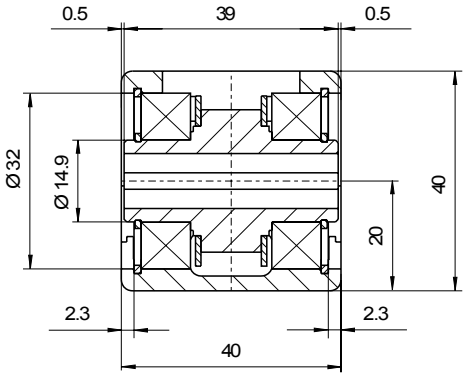


** Position of the T-nuts of our interface plates (see pages B32 and B33).*

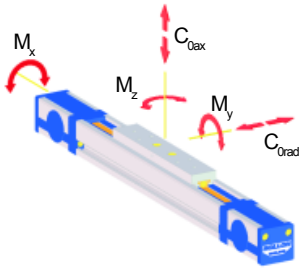
*** In the inch versions (order code suffix "P"), the shaft housing is Ø3/8" with 1/8" x 1/8" keyslot.*



SECTION A-A



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 [cm⁴]	12	**Type of slider**	CSW18 spec. 4 rollers
Moment of inertia I_z [cm⁴]	13.6	**Pitch diameter of pulley [m]**	0.02706
Max speed [m/s]	3	**Moment of inertia of mass of each pulley [gmm²]**	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 Fmax [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

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