

> TQAX

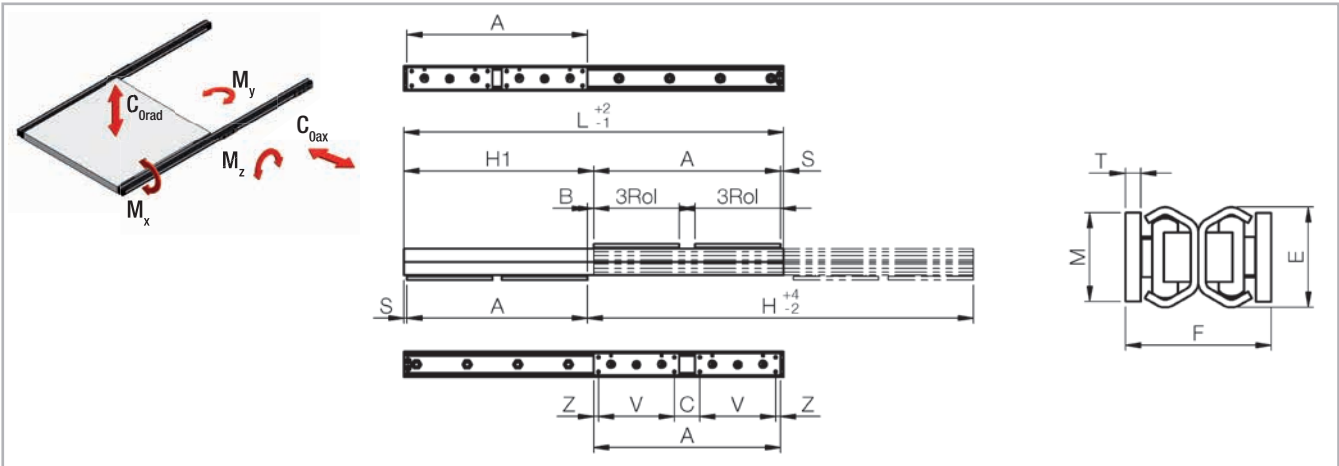


Fig. 40

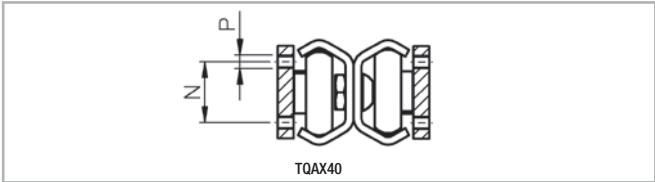


Fig. 41

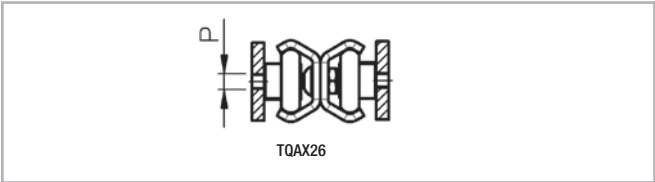


Fig. 42

Code	Size	E [mm]	F [mm]	M [mm]	T [mm]	N [mm]	P [mm]	Sliders		Z [mm]	V [mm]	S [mm]	N° holes	B [mm]	Rail weight [kg/m]	Weight 4 sliders [Kg]
								Type	Length [mm]							
TQAX	26	26	44	25	4	-	M5	3Rol	80	25	30	14	2	28	1,6	0,4
	40	39,5	57,3	35	6	23	M6	3Rol	135	7,5	120	0	4	0	3,1	1,5

Tab. 23

Customized stroke

TQAX slides offer the unique possibility to easily customize the actual stroke H , to individual needs by the standard products. This obtained simply by repositioning the slider distance “ A ” for “Fixed sliders” and “Mobile sliders”, with different distance than indicated on this page. The concept is that by reducing distances the total stroke increases but the Load capacity decreases, conversely increasing the distances the total stroke is reduced, while the load capacity increases. Contact ROLLON's Technical department for load capacities according to customized stroke. For assembly: a mark on the rails identifies the fixed side. The rail must be installed with the mark facing upwards. When used in pairs, the same guide can be used as left or right rail, always keeping the mark facing upwards.

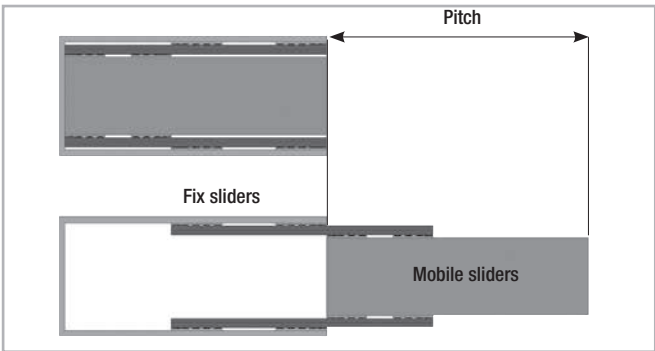


Fig. 43

Version	Characteristics
BASIC	Roll formed inox rails in AISI304 . Rollers in hardened AISI440C .
X	As Basic version, but rails and intermediate S-element completely Electro-Polished for very high corrosion resistance, 1000hours in salt fog. The Electro Polishing also gives the product a very shiny surface.

Tab. 24

Code	Size	L [mm]	H [mm]	Fix & Mobile sliders			Load capacity and moments for a pair of rails				
				A [mm]	C [mm]	H1 [mm]	Co _{rad} [N]	Co _{ax} [N]	M _x [*] [Nm]	M _y [Nm]	M _z [Nm]
TQAX	26	400	400	172	62	200	836	292	6	98	144
		450	450	197	87	225	932	326	6	124	184
		500	500	222	112	250	1008	352	6	152	224
		550	550	247	137	275	956	374	6	170	264
		600	600	272	162	300	890	390	6	170	304
		650	650	297	187	325	830	406	6	170	316
		700	700	322	212	350	780	418	6	170	316
		750	750	347	237	375	734	394	6	170	316
		800	800	372	262	400	694	372	6	170	316
		850	850	397	287	425	658	352	6	170	316
		900	900	422	312	450	626	334	6	170	316
		950	950	447	337	475	596	318	6	170	316
		1000	1000	472	362	500	568	304	6	170	316
		1100	1100	522	412	550	522	280	6	170	316
		1200	1200	572	462	600	482	258	6	170	316
Slider type			All sliders type 3RoI				Tab. 25				

* The value M_x refers to a single rail

Code	Size	L [mm]	H [mm]	Fix & Mobile sliders			Load capacity and moments for a pair of rails				
				A [mm]	C [mm]	H1 [mm]	Co _{rad} [N]	Co _{ax} [N]	M _x [*] [Nm]	M _y [Nm]	M _z [Nm]
TQAX	40	600	600	300	45	300	1978	692	18	468	526
		650	650	325	70	325	2082	728	18	468	606
		700	700	350	95	350	2170	760	18	468	686
		750	750	375	120	375	2168	786	18	468	766
		800	800	400	145	400	2052	808	18	468	846
		850	850	425	170	425	1948	828	18	468	926
		900	900	450	195	450	1854	846	18	468	960
		950	950	475	220	475	1768	860	18	468	960
		1000	1000	500	245	500	1690	824	18	468	960
		1100	1100	550	295	550	1554	758	18	468	960
		1200	1200	600	345	600	1438	702	18	468	960
		1300	1300	650	395	650	1338	652	18	468	960
		1400	1400	700	445	700	1250	610	18	468	960
		1500	1500	750	495	750	1174	572	18	468	960
		1600	1600	800	545	800	1106	540	18	468	960
Slider type			All sliders type 3RoI			Tab. 26					

* The value M_x refers to a single rail