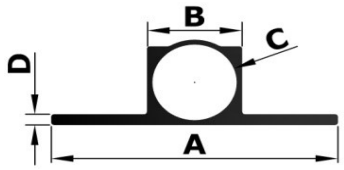
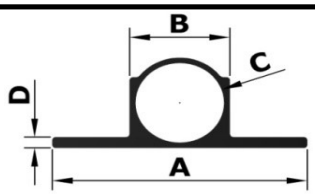
TOWER BOLTS



Section No.	Dimension in mm				Weight kg/M.	Weight Range kg/12'
	A	B	C	D		
700-0044	24.00	9.80	8.60	0.80	0.112	0.400-0.450
700-0097	29.60	10.96	9.70	0.70	0.13	0.475-0.525
700-0015	30.00	11.00	9.50	1.20	0.160	0.580-0.610
700-0075	30.80	11.60	10.20	1.60	0.191	0.700-0.750
700-0087	31.00	11.90	10.80	1.35	0.170	0.625-0.675
700-0014	31.00	12.20	10.80	1.48	0.190	0.675-0.710
700-0159	31.00	12.00	10.60	1.70	0.203	0.750-0.800
700-0093	30.80	12.00	10.20	1.70	0.218	0.800-0.850
700-0086	31.70	12.50	10.50	1.50	0.227	0.830-0.880
700-0069	31.50	12.90	10.80	1.50	0.235	0.860-0.900
700-0058	31.50	13.10	11.10	1.60	0.243	0.880-0.960
700-0002	35.00	12.50	11.50	1.20	0.180	0.640-0.690
700-0114	35.40	12.51	11.30	1.49	0.207	0.760-0.810
700-0024	38.60	12.80	11.40	1.60	0.255	0.900-0.950
700-0092	36.00	13.40	11.50	1.60	0.258	0.950-1.000
700-0160	36.40	14.60	12.50	2.60	0.345	1.270-1.330
700-0073	35.80	12.80	11.60	1.60	0.223	0.800-0.875
700-0017	37.00	14.20	12.00	1.90	0.305	1.110-1.150
700-0162	37.00	12.50	12.60	2.53	0.379	1.380-1.480
700-0052	37.20	14.80	12.20	2.00	0.344	1.250-1.325
700-0016	37.20	14.90	12.20	2.10	0.356	1.325-1.360
700-0085	37.70	16.10	12.50	2.40	0.443	1.630-1.670
700-0048	43.00	14.40	12.80	1.90	0.319	1.150-1.200
700-0115	44.10	15.40	13.10	1.90	0.389	1.425-1.500
700-0042	37.50	16.50	13.30	2.40	0.428	1.600-1.700
700-0021	38.00	17.00	12.70	2.40	0.503	1.800-1.850

All dimensions are in mm.

TOWER BOLTS

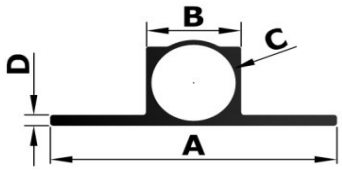


Section No.	Dimension in mm				Weight kg/M.	Weight Range kg/12'
	A	B	C	D		
700-0035	22.80	9.70	8.50	0.60	0.096	0.330-0.400
700-0081	29.00	10.40	9.60	0.50	0.094	0.340-0.400
700-0023	29.00	10.60	9.60	0.65	0.112	0.400-0.470
700-0027	29.80	11.16	9.70	0.85	0.148	0.525-0.575
700-0005	29.70	11.40	10.00	1.05	0.157	0.565-0.610
700-0064	30.15	11.30	9.70	1.15	0.168	0.620-0.650
700-0065	30.15	11.50	9.70	1.30	0.184	0.680-0.720
700-0136	30.60	11.50	10.20	1.25	0.165	0.600-0.650
700-0056	29.80	11.70	9.90	1.40	0.192	0.690-0.720
700-0153	33.00	13.75	10.80	1.90	0.310	1.100-1.150
700-0032	33.00	11.70	10.70	0.60	0.126	0.440-0.480
700-0080A	32.00	11.80	11.00	0.55	0.116	0.420-0.470
700-0001	34.30	12.00	11.00	0.80	0.141	0.500-0.535
700-0140	35.20	12.40	11.30	1.35	0.188	0.680-0.740
700-0095	33.10	14.40	10.80	2.10	0.364	1.325-1.375
700-0148	36.40	13.30	11.30	1.70	0.273	1.000-1.050
700-0154	37.20	16.30	13.30	1.80	0.376	1.375-1.450
700-0132	38.00	16.30	12.80	2.50	0.444	1.630-1.780
700-0146	38.30	17.60	13.00	2.50	0.547	2.000-2.100

All dimensions are in mm.

mm metacraft pvt. ltd.

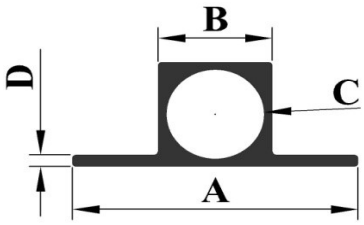
TOWER BOLTS



New Section	Dimension in mm				Weight kg/M.	Weight Range kg/12'
	A	B	C	D		
700-0201	30.00	11.20	9.70	1.13	0.165	0.600-0.650
700-0202	30.00	11.40	9.70	1.20	0.179	0.650-0.700
700-0204	31.00	11.90	10.80	1.20	0.164	0.600-0.650
700-0205	31.00	12.20	10.80	1.31	0.184	0.675-0.725
700-0208	31.50	12.50	10.50	1.43	0.226	0.825-0.875
700-0241	31.50	12.90	10.80	1.50	0.235	0.850-0.900
700-0211	37.00	13.80	12.00	1.58	0.266	0.975-1.075
700-0212	37.00	14.10	12.00	1.73	0.293	1.075-1.150
700-0214	37.10	14.76	12.20	1.93	0.341	1.250-1.350
700-0216	37.50	15.90	12.50	2.20	0.423	1.550-1.625

All dimensions are in mm.

TOWER SQUARE



Section No.	Dimension in mm				Weight kg/M.	Weight Range kg/12'
	A	B	C	D		
700-0150	29.80	11.86	10.56	0.65	0.174	0.630-0.730
700-0059	29.80	11.80	11.00	0.90	0.163	0.600-0.650
700-0089	31.00	11.80	10.90	1.05	0.178	0.650-0.700
700-0039	31.00	12.10	10.80	1.15	0.206	0.760-0.810
700-0071*	31.00	12.40	10.90	1.20	0.223	0.810-0.850
700-0072	31.00	12.40	10.90	1.40	0.233	0.850-0.890
700-0038	31.00	12.40	10.80	1.40	0.237	0.870-0.920
700-0019	36.85	15.25	12.50	1.95	0.409	1.475-1.525
700-0057	37.10	14.80	12.40	1.60	0.361	1.300-1.350

All dimensions are in mm.

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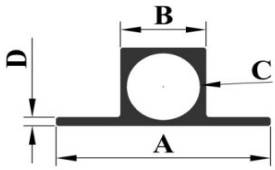
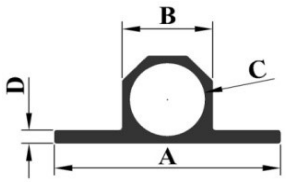
TOWER BOLTS



New Section No.	Dimension in mm				Weight kg/M.	Weight Range kg/12'
	A	B	C	D		
700-0217	29.75	11.90	10.80	0.65	0.167	0.650-0.700
700-0219	31.00	12.30	10.90	1.15	0.217	0.800-0.850
700-0220	31.00	12.40	10.90	1.32	0.232	0.850-0.900
700-0221	31.00	12.50	10.80	1.37	0.246	0.900-0.950
700-0222	37.00	14.00	12.40	1.40	0.294	1.075-1.150
700-0223	37.00	14.20	12.40	1.50	0.315	1.150-1.250
700-0224	37.00	14.60	12.40	1.45	0.342	1.250-1.350

TOWER HEX



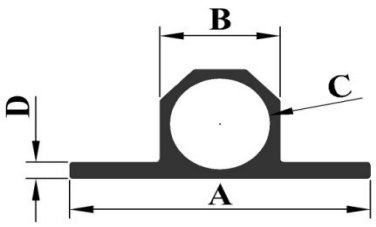
New Section No.	Dimension in mm				Weight kg/M.	Weight Range kg/12'
	A	B	C	D		
700-0225	31.50	12.40	10.80	1.60	0.218	0.800-0.850
700-0228	36.50	14.60	12.20	2.35	0.355	1.300-1.400

All dimensions are in mm.

HARDWARE

mm metacraft pvt. ltd.

TOWER HEX



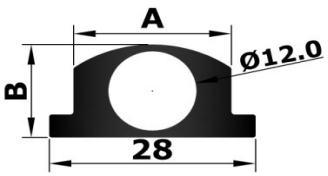
Section No.	Dimension in mm				Weight kg/M.	Weight Range kg/12'
	A	B	C	D		
700-0082	29.00	10.40	9.60	0.50	0.096	0.350-0.400
700-0030	30.80	11.60	10.20	1.25	0.179	0.650-0.700
700-0122	29.40	10.70	9.40	0.80	0.135	0.480-0.525
700-0134	30.50	11.50	10.20	1.15	0.166	0.600-0.650
700-0031	31.00	12.00	10.50	1.80	0.213	0.750-0.800
700-0088	31.50	12.50	10.80	1.70	0.228	0.840-0.880
700-0036	34.50	12.00	11.00	0.75	0.145	0.500-0.550
700-0009*	35.00	12.50	11.50	1.05	0.167	0.610-0.650
700-0124	35.00	12.50	11.50	1.20	0.179	0.650-0.700
700-0008	36.00	12.80	11.40	1.70	0.234	0.840-0.880
700-0074	35.80	12.80	11.60	1.70	0.224	0.810-0.885
700-0135	35.80	14.00	12.60	1.65	0.247	0.900-1.000
700-0142	36.00	13.37	11.80	1.60	0.246	0.900-1.000
700-0047	36.00	14.40	12.60	1.90	0.285	1.000-1.100
700-0041	36.30	14.60	12.60	2.50	0.335	1.210-1.260

All dimensions are in mm.

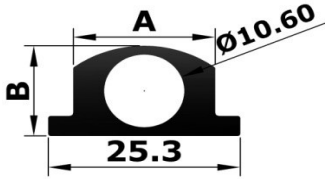
HARDWARE

mm metacraft pvt. ltd.

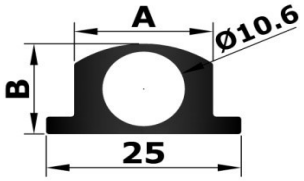
TOWER BOLT



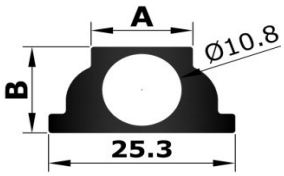
Section No.	Dimension in mm		Weight Kg/M.	W/T Range Kg/12'
	A	B		
700-0079	21.40	14.00	0.499	1.820-1.920



Section No.	Dimension in mm		Weight Kg/M.	W/T Range Kg/12'
	A	B		
700-0106	18.30	13.10	0.408	1.500-1.575
700-0062	18.70	13.10	0.423	1.550-1.650



Section No.	Dimension in mm		Weight Kg/M.	W/T Range Kg/12'
	A	B		
700-0104	17.00	12.60	0.342	1.250-1.325
700-0105	17.20	12.80	0.360	1.325-1.400
700-0077	17.80	12.80	0.380	1.400-1.500
700-0121	15.80	12.60	0.316	1.150-1.250



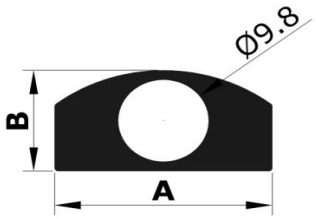
Section No.	Dimension in mm		Weight Kg/M.	W/T Range Kg/12'
	A	B		
700-0102	13.20	12.60	0.385	1.400-1.500
700-0100	13.40	12.65	0.291	1.430-1.530
700-0103	13.20	12.90	0.402	1.475-1.550
700-0076	13.80	12.90	0.424	1.500-1.650

All dimensions are in mm.

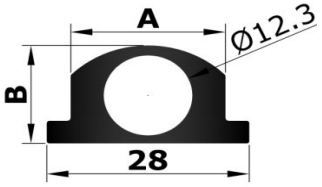
HARDWARE

mm metacraft pvt. ltd.

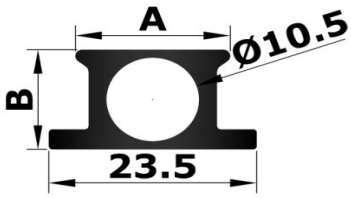
TOWER BOLT



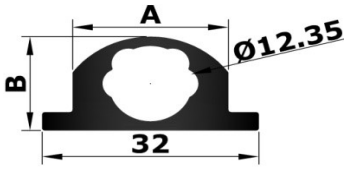
Section No.	Dimension in mm		Weight Kg/M.	W/T Range Kg/12'
	A	B		
700-0126	24.50	12.30	0.477	1.750-1.850
700-0127	24.70	12.50	0.507	1.850-1.950



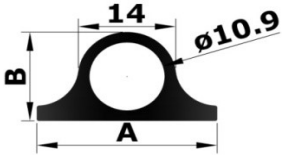
Section No.	Dimension in mm		Weight Kg/M.	W/T Range Kg/12'
	A	B		
700-0110	21.40	15.00	0.525	1.900-2.000



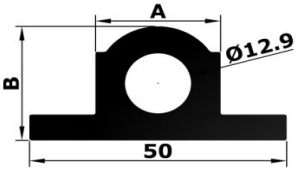
Section No.	Dimension in mm		Weight Kg/M.	W/T Range Kg/12'
	A	B		
700-0112	17.50	12.50	0.334	1.220-1.320



Section No.	Dimension in mm		Weight Kg/M.	W/T Range Kg/12'
	A	B		
700-0113	23.00	15.35	0.569	2.000-2.300



Section No.	Dimension in mm		Weight Kg/M.	W/T Range Kg/12'
	A	B		
700-0129	26.00	13.60	0.302	1.100-1.200
700-0130	26.10	13.90	0.329	1.200-1.300
700-0116	26.10	14.20	0.334	1.300-1.400
700-0117	26.30	14.50	0.383	1.400-1.500



Section No.	Dimension in mm		Weight Kg/M.	W/T Range Kg/12'
	A	B		
700-0120	24.30	24.40	1.503	5.400-5.600

All dimensions are in mm.

HARDWARE

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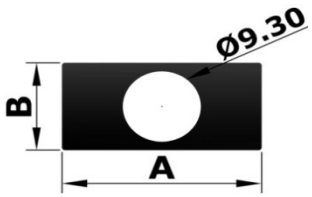
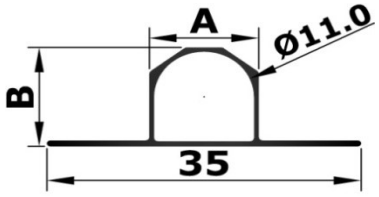
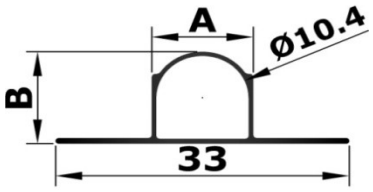
TOWER BOLT



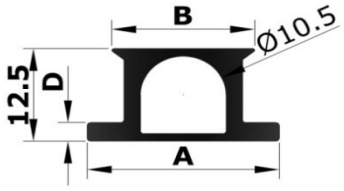
Section No.	Dimension in mm		Weight Kg/M.	W/T Range Kg/12'
	A	B		
700-0063	23.70	11.50	0.552	2.000-2.100



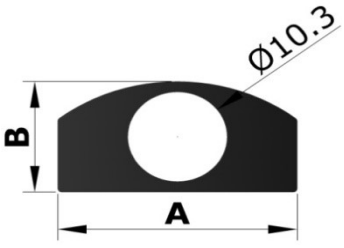
Section No.	Dimension in mm		Weight Kg/M.	W/T Range Kg/12'
	A	B		
700-0083	12.00	12.00	0.110	0.400-0.450



Section No.	Dimension in mm		Weight Kg/M.	W/T Range Kg/12'
	A	B		
700-0084	11.40	11.40	0.100	0.375-0.425



Section No.	Dimension in mm		Weight Kg/M.	W/T Range Kg/12'
	A	B		
700-0094	23.50	17.50	0.291	1.050-1.100



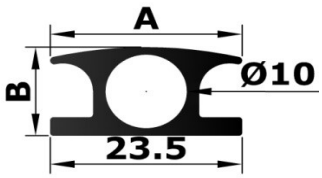
Section No.	Dimension in mm		Weight Kg/M.	W/T Range Kg/12'
	A	B		
700-0108	24.80	12.70	0.532	1.950-2.100

All dimensions are in mm.

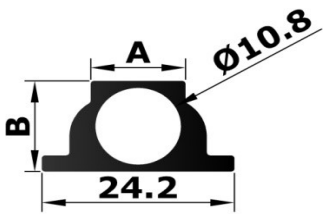
HARDWARE

mm metacraft pvt. ltd.

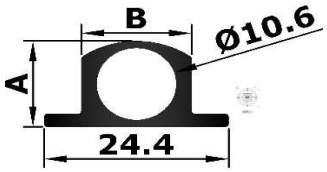
TOWER BOLT



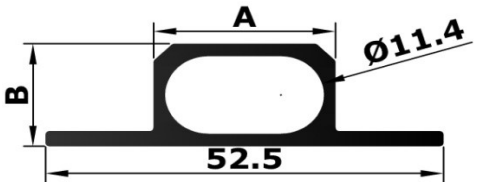
Section No.	Dimension in mm		Weight Kg/M.	W/T Range Kg/12'
	A	B		
700-0125	23.50	12.00	0.332	1.110-1.320



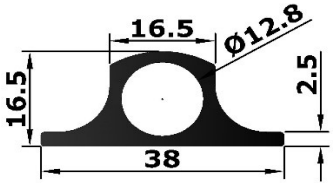
Section No.	Dimension in mm		Weight Kg/M.	W/T Range Kg/12'
	A	B		
700-0128	11.90	12.70	0.327	1.200-1.300



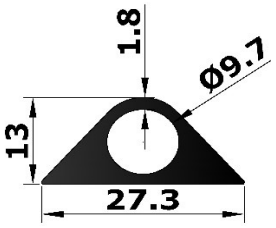
Section No.	Dimension in mm		Weight Kg/M.	W/T Range Kg/12'
	A	B		
700-0242	12.60	13.80	0.253	0.875-0.950
700-0131	14.60	12.60	0.282	1.040-1.100



Section No.	Dimension in mm		Weight Kg/M.	W/T Range Kg/12'
	A	B		
700-0137	24.00	15.00	0.561	0.515-0.610



Section No.	Weight Kg/M.	W/T Range Kg/12'
700-0244	0.581	2.010-2.250



Section No.	Weight Kg/M.	W/T Range Kg/12'
700-0243	0.388	1.320-1.500

All dimensions are in mm.

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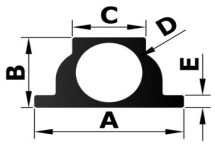
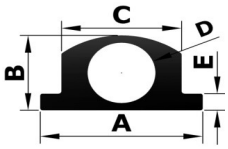
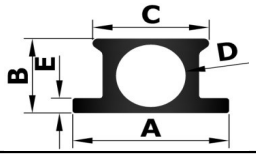
TOWER BOLTS



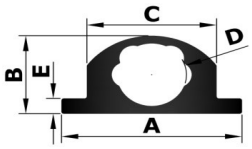
New Section No.	Dimension in mm					Weight kg/M.	Weight Range kg/12'
	A	B	C	D	E		
700-0157	24.00	12.20	10.00	10.30	1.70	0.252	0.900-1.000
700-0229	24.20	12.70	11.30	10.80	2.15	0.300	1.100-1.200
700-0230	25.30	12.60	13.20	10.80	2.00	0.383	1.400-1.450
700-0231	25.30	12.60	18.20	10.80	2.00	0.355	1.300-1.400



New Section No.	Dimension in mm					Weight kg/M.	Weight Range kg/12'
	A	B	C	D	E		
700-0161	23.00	11.70	11.70	10.30	1.35	0.169	0.615-0.650
700-0258	23.50	12.60	14.20	10.60	1.80	0.260	0.950-1.000
700-0245	24.00	12.90	14.30	10.90	1.40	0.259	0.915-1.025
700-0232	24.40	12.60	14.20	10.60	1.90	0.273	1.000-1.100
700-0233	25.00	12.60	15.00	10.60	1.85	0.301	1.100-1.200
700-0234	25.00	12.60	16.00	10.60	2.00	0.328	1.200-1.300
700-0235	25.00	12.80	16.60	10.60	2.20	0.355	1.300-1.400



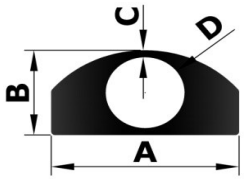
New Section No.	Dimension in mm					Weight kg/M.	Weight Range kg/12'
	A	B	C	D	E		
700-0260	22.00	12.50	16.00	10.50	1.90	0.260	0.950-1.000
700-0236	23.20	12.50	17.00	10.50	2.33	0.302	1.100-1.200



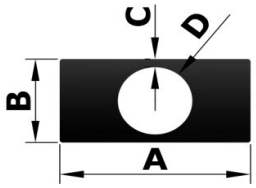
New Section No.	Dimension in mm					Weight kg/M.	Weight Range kg/12'
	A	B	C	D	E		
700-0237	32.00	15.35	18.50	15.35	2.40	0.451	1.650-1.750
700-0238	32.00	15.35	19.50	2.50	12.35	0.480	1.750-1.850

All dimensions are in mm.

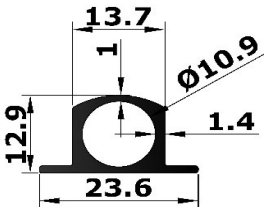
TOWER BOLTS



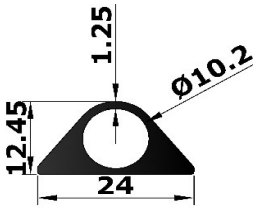
New Section No.	Dimension in mm				Weight kg/M.	Weight Range kg/12'
	A	B	C	D		
700-0239	24.00	12.30	1.00	10.30	0.452	1.650-1.750



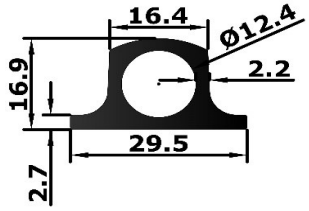
New Section No.	Dimension in mm				Weight kg/M.	Weight Range kg/12'
	A	B	C	D		
700-0240	22.80	11.30	1.00	9.30	0.519	1.900-2.000



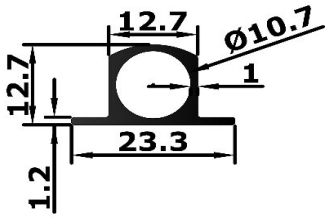
Section No.	Weight Kg/M.	W/T Range Kg/12'
700-0246	0.236	0.850-0.910



Section No.	Weight Kg/M.	W/T Range Kg/12'
700-0247	0.313	1.145-1.245



Section No.	Weight Kg/M.	W/T Range Kg/12'
700-0147	0.530	1.830-2.050



Section No.	Weight Kg/M.	W/T Range Kg/12'
700-0248	0.219	0.800-0.850

All dimensions are in mm.

HARDWARE

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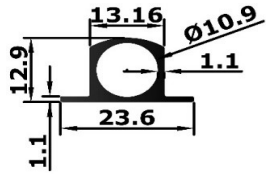
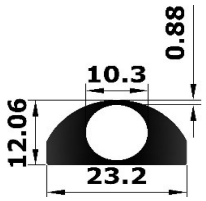
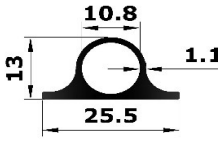
TOWER BOLTS



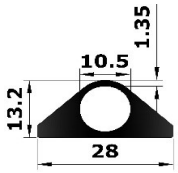
Section No.	Weight Kg/M	Weight Range kg/12'
700-0249	0.209	0.760-0.810



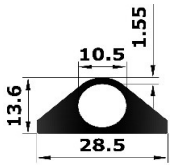
Section No.	Weight Kg/M	Weight Range kg/12'
700-0250	0.397	1.450-1.530



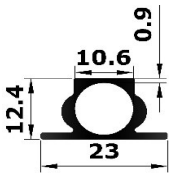
Section No.	Weight Kg/M	Weight Range kg/12'
700-0251	0.239	0.875-0.940



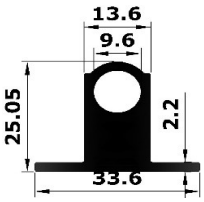
Section No.	Weight Kg/M	Weight Range kg/12'
700-0252	0.436	1.600-1.670



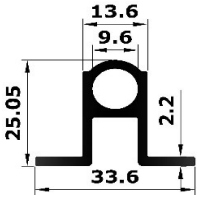
Section No.	Weight Kg/M	Weight Range kg/12'
700-0253	0.479	1.730-1.800



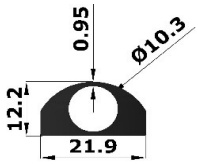
Section No.	Weight Kg/M	Weight Range kg/12'
700-0254	0.236	0.860-0.960



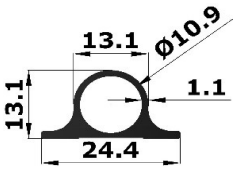
Section No.	Weight Kg/M	Weight Range kg/12'
700-0255	0.800	2.930-3.450



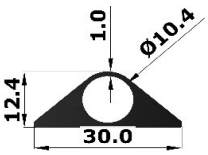
Section No.	Weight Kg/M	Weight Range kg/12'
700-0256	0.502	1.830-2.380



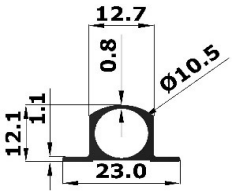
Section No.	Weight Kg/M	Weight Range kg/12'
700-0257	0.385	1.400-1.450



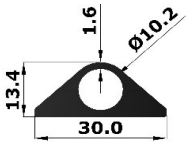
Section No.	Weight Kg/M	Weight Range kg/12'
700-0259	0.225	0.825-0.875



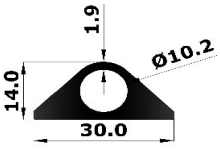
Section No.	Weight Kg/M	Weight Range kg/12'
700-0261	0.391	1.430-1.480



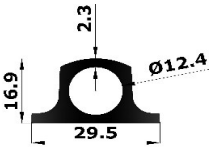
Section No.	Weight Kg/M	Weight Range kg/12'
700-0262	0.185	0.675-0.725



Section No.	Weight Kg/M	Weight Range kg/12'
700-0263	0.479	1.750-1.800



Section No.	Weight Kg/M	Weight Range kg/12'
700-0141	0.525	1.830-2.010

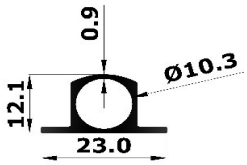


Section No.	Weight Kg/M	Weight Range kg/12'
700-0147	0.53	1.830-2.050

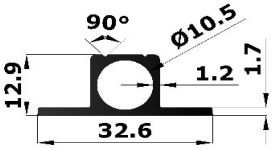
All dimensions are in mm.

HARDWARE

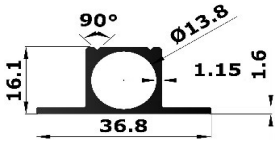
TOWER BOLTS



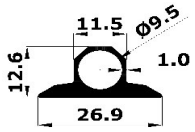
Section No.	Weight Kg/M	Weight Range kg/12'
700-0149	0.192	0.700-0.790



Section No.	Weight Kg/M	Weight Range kg/12'
700-0155	0.303	1.000-1.150



Section No.	Weight Kg/M	Weight Range kg/12'
700-0156	0.380	1.390-1.500



Section No.	Weight Kg/M	Weight Range kg/12'
700-0158	0.284	1.040-1.100

Section No.	Weight Kg/M	Weight Range kg/12'

Section No.	Weight Kg/M	Weight Range kg/12'

Section No.	Weight Kg/M	Weight Range kg/12'

Section No.	Weight Kg/M	Weight Range kg/12'

Section No.	Weight Kg/M	Weight Range kg/12'

Section No.	Weight Kg/M	Weight Range kg/12'

Section No.	Weight Kg/M	Weight Range kg/12'

Section No.	Weight Kg/M	Weight Range kg/12'

Section No.	Weight Kg/M	Weight Range kg/12'

All dimensions are in mm.