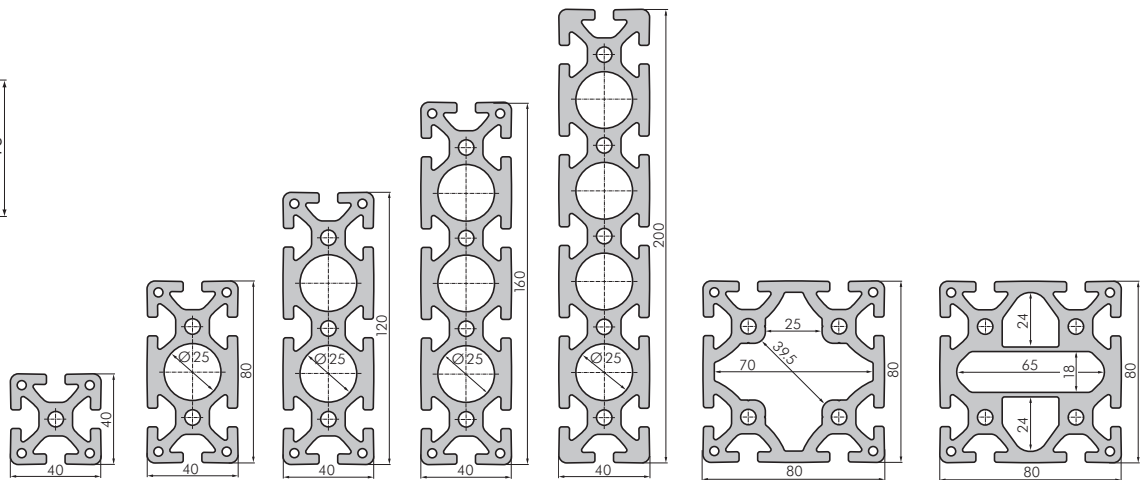
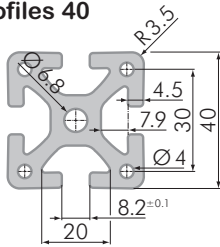
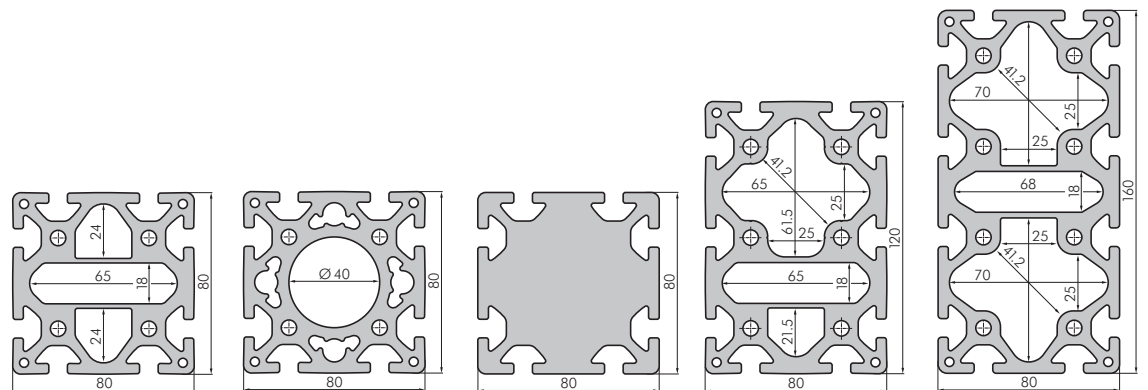
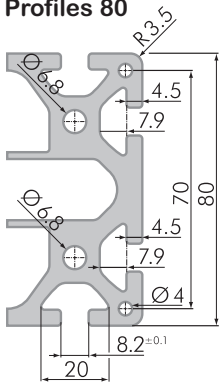


**Profiles 40**


Technical Data	40 x 40	40 x 80	40 x 120	40 x 160	40 x 200	80 x 80	80 x 80 bridge
$I_x$ [cm <sup>4</sup> ]	12.91	93.73	302.18	697.91	1386.00	173.08	174.65
$I_y$ [cm <sup>4</sup> ]	12.91	26.08	39.24	52.41	66.71	173.08	188.12
$W_x$ [cm <sup>3</sup> ]	6.46	23.43	50.36	87.24	138.60	43.27	43.66
$W_y$ [cm <sup>3</sup> ]	6.46	13.04	19.62	26.21	33.36	43.27	47.03
$A$ [cm <sup>2</sup> ]	8.49	15.95	23.41	30.87	33.36	24.51	27.98
$G$ [kg/m]	2.30	4.32	6.34	8.37	10.52	6.64	7.58
part number	SP4000N	SP4200N	SP4400N	SP4600N	SP4700N	SP8400N	SP8100N
per m charge	SP4001N	SP4201N	SP4401N	SP4601N	SP4701N	SP8401N	SP8101N
cutting charge	SB1001	SB1001	SB1002	SB1002	SB1003	SB1002	SB1002

**Profiles 80**


Technical Data	80 x 80 bridge NV	80 x 80 round	80 x 80 filled	80 x 120	80 x 160 bridge
$I_x$ [cm <sup>4</sup> ]	177.21	188.31	239.66	554.55	1112.01
$I_y$ [cm <sup>4</sup> ]	190.67	188.31	239.66	274.80	346.22
$W_x$ [cm <sup>3</sup> ]	44.30	47.08	59.92	89.73	139.00
$W_y$ [cm <sup>3</sup> ]	47.67	47.08	59.92	68.70	86.56
$A$ [cm <sup>2</sup> ]	28.23	30.24	50.99	38.57	45.56
$G$ [kg/m]	7.62	8.20	13.82	10.45	12.35
part number	SP8150N	SP8000N	SP8800N	SP8500N	SP8700N
per m charge	SP8151N	SP8001N	SP8801N	SP8501N	SP8701N
cutting charge	SB1002	SB1002	SB1002	SB1003	SB1003