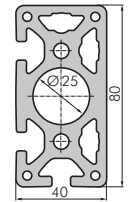
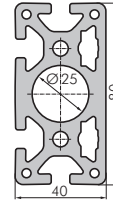
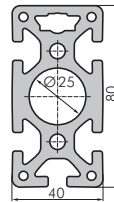
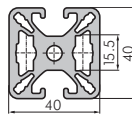
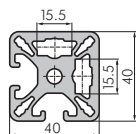
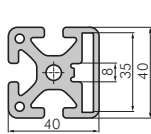
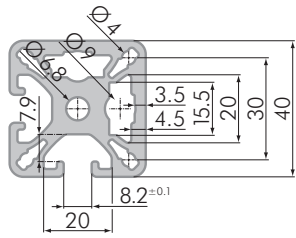
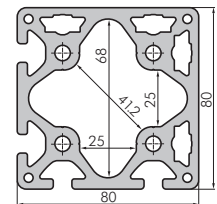
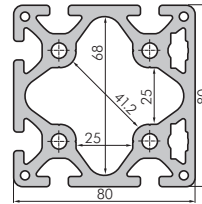
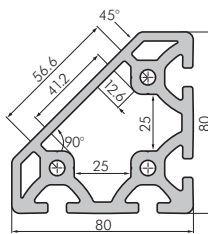
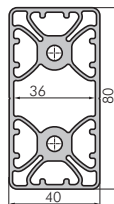
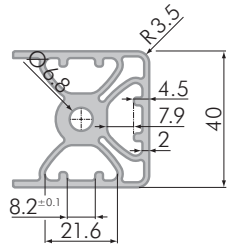


Closed Profiles 40

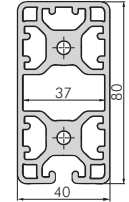
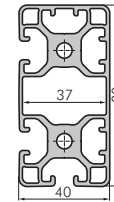
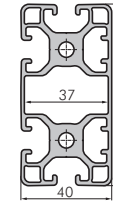
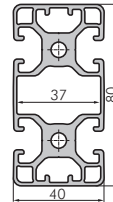
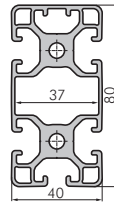
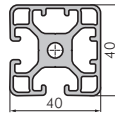
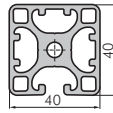
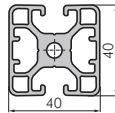
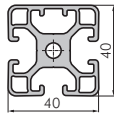
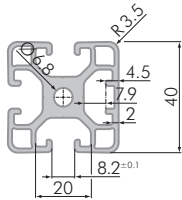


Technical Data	40 x 40 3N	40 x 40 2N 90°	40 x 40 2N 180°	40 x 80 5N	40 x 80 4N	40 x 80 3N
I _x [cm ⁴]	12.20	11.88	10.69	98.51	96.65	102.21
I _y [cm ⁴]	12.01	11.88	13.24	26.10	28.11	28.23
W _x [cm ³]	5.95	5.66	5.35	24.63	24.16	25.05
W _y [cm ³]	6.01	5.66	6.62	13.05	13.58	13.64
A [cm ²]	8.33	8.11	8.11	16.31	16.67	17.16
G [kg/m]	2.26	2.20	2.20	4.42	4.52	4.65
part number	SP7100N	SP6500N	SP6400N	SP6900N	SP6800N	SP7180N
per m charge	SP7101N	SP6501N	SP6401N	SP6901N	SP6801N	SP7181N
cutting charge	SB1001	SB1001	SB1001	SB1001	SB1001	SB1001

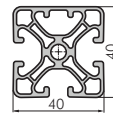
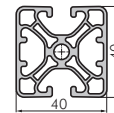
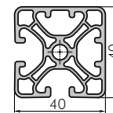
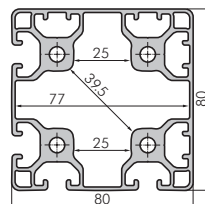
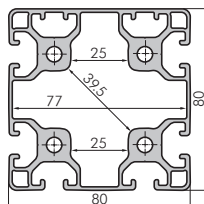
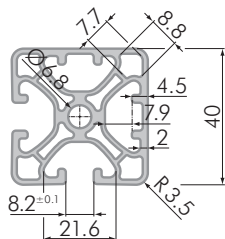
Closed Profiles 40



Technical Data	40 x 80 closed	80 x 80 edge	80 x 80 6N	80 x 80 4N 90°
I _x [cm ⁴]	70.39	122.08	174.34	183.37
I _y [cm ⁴]	17.57	122.08	180.22	183.37
W _x [cm ³]	17.60	25.76	43.59	44.83
W _y [cm ³]	8.79	25.76	43.96	44.83
A [cm ²]	10.74	19.79	24.63	25.51
G [kg/m]	2.91	5.36	6.67	6.91
part number	SP5900N	SP8050N	SP6600N	SP6700N
per m charge	SP5901N	SP8051N	SP6601N	SP6701N
cutting charge	SB1001	SB1002	SB1002	SB1002

Closed Profiles 40 light


Technical Data	40 x 40 3N light	40 x 40 2N 180° light	40 x 40 1N semi	40 x 40 2N 90° light	40 x 80 5N light	40 x 80 4N 180° light	40 x 80 4N 270° light	40 x 80 3N 90° light	40 x 80 1N light
lx [cm ⁴]	8.41	7.88	9.94	8.44	63.22	65.74	62.12	64.56	65.90
ly [cm ⁴]	7.85	9.02	10.67	8.44	14.09	14.12	15.23	15.26	16.49
Wx [cm ³]	4.10	3.94	4.84	4.12	15.57	16.44	15.53	15.90	16.23
Wy [cm ³]	3.93	4.51	5.34	4.12	7.05	7.06	7.39	7.41	8.25
A [cm ²]	5.83	5.99	7.04	5.99	9.95	10.12	10.12	10.28	10.60
G [kg/m]	1.58	1.62	1,92	1.62	2.70	2.74	2.74	2.78	2.86
part number (natural)	SP5510N	SP5520N	SP5480N	SP5530N	SP5540N	SP5550N	SP5560N	SP5570N	SP5680N
per m charge (natural)	SP5511N	SP5521N	SP5481N	SP5531N	SP5541N	SP5551N	SP5561N	SP5571N	SP5681N
part number (black)				SP5530S					
per m charge (black)				SP5531S					
cutting charge	SB1001	SB1001	SB1001	SB1001	SB1001	SB1001	SB1001	SB1001	SB1001

Closed Profiles 40 light / superlight


Technical Data	80 x 80 6N light	80 x 80 4N 90° light	40 x 40 2N 90° superlight	40 x 40 2N 180° superlight	40 x 40 3N superlight
lx [cm ⁴]	109.99	111.33	8.48	7.93	8.45
ly [cm ⁴]	106.47	111.33	8.48	9.06	7.90
Wx [cm ³]	26.96	27.29	4.12	3.97	4.10
Wy [cm ³]	26.62	27.29	4.12	4.53	3.95
A [cm ²]	15.88	16.20	5.40	5.40	5.24
G [kg/m]	4.30	4.39	1.46	1.46	1.42
part number	SP5580N	SP5590N	SP5620N	SP5630N	SP5640N
per m charge	SP5581N	SP5591N	SP5621N	SP5631N	SP5641N
cutting charge	SB1002	SB1002	SB1001	SB1001	SB1001