

Strut Profile PG40



40x40 R90 2 slots



40x40 T45 2 slots



40x40 1 slots

Strut profile PG40 featuring 10mm T-slot is designed for constructing medium or heavy weight assemblies, such as machine structure frame, trolley, work station, partition and display frames etc. (Profile PG40 is frequently used).



40x40 2 slots Type A



40x40 2 slots Type B



40x40 3 slots



40x40 4 slots Super Light



40x40 4 slots Light



40x40 4 slots



40x40 4 slots Heavy



40x60 4 slots



40x80 6 slots Super Light



40x80 6 slots Light



40x80 6 slots



40x80 6 slots Heavy



40x120 8 slots



40x120 8 slots Heavy



40x160 10 slots



40x160 10 slots Heavy



80x80 8 slots



80x80 R90 6 slots



80x80 8 slots Heavy



80x80 L 8 slots



80x120 10 slots



80x160 12 slots



80x200 14 slots



120x120 12 slots

Connector selection



Anchor Connector..... P. 3-03



Die Cast Bracket.....P. 3-09



Angle Profile Bracket..... P. 3-15



Inner Bracket..... P. 3-31



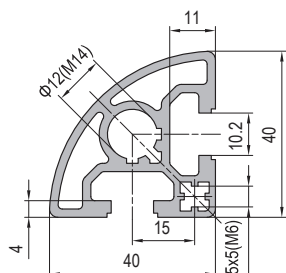
Linear Bar Connector.....P. 3-32



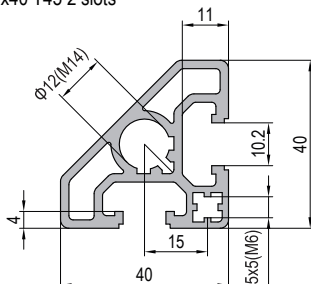
Screw Connector..... P. 3-42

Strut Profile PG40

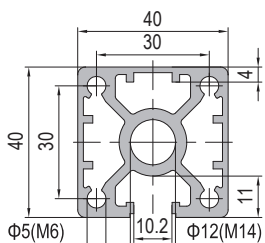
40x40 R90 2 slots



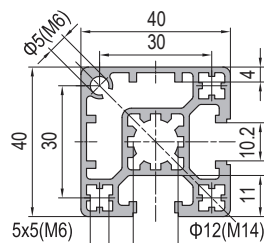
40x40 T45 2 slots



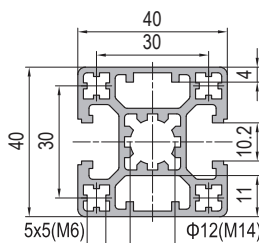
40x40 1 slot



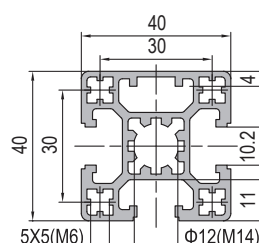
40x40 2 slots Type A



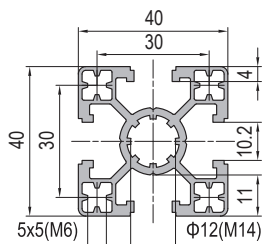
40x40 2 slots Type B



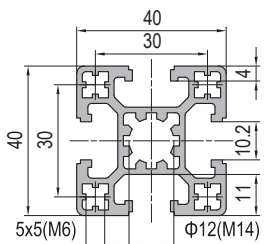
40x40 3 slots



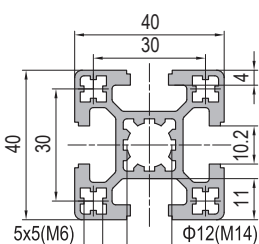
40x40 4 slots Super Light



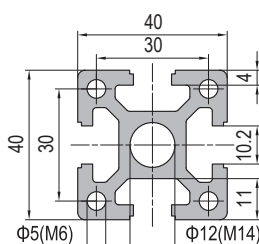
40x40 4 slots Light



40x40 4 slots



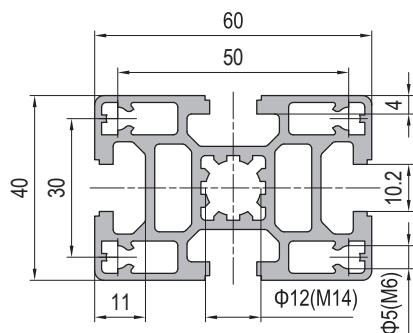
40x40 4 slots Heavy



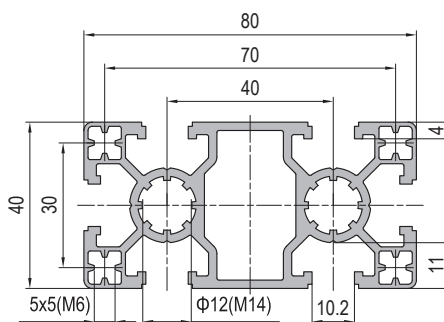
Description	Moment of Inertia Ix(cm ⁴)	Moment of Inertia Iy(cm ⁴)	Moment of Resistance Wx(cm ³)	Moment of Resistance Wy(cm ³)	Mass (kg/m)	Part No.
Strut Profile PG40 40x40 R90 2 slots	8.3	4.8	3.0	1.9	1.3	1.11.40.040040.R90.02
Strut Profile PG40x40 T45 2 slots	6.5	6.5	3.25	3.25	1.21	1.11.40.040040.T45.02 New!
Strut Profile PG40 40x40 1 slot	10.4	10.1	5.2	5.0	1.68	1.11.40.040040.01
Strut Profile PG40 40x40 2 slots Type A	9.6	9.6	4.5	4.5	1.5	1.11.40.040040.02A
Strut Profile PG40 40x40 2 slots Type B	9.6	8.6	4.8	4.3	1.5	1.11.40.040040.02B
Strut Profile PG40 40x40 3 slots	9.1	8.6	4.5	4.3	1.5	1.11.40.040040.03
Strut Profile PG40 40x40 4 slots Super Light	7.3	7.3	3.6	3.6	1.3	1.11.40.040040.04SL
Strut Profile PG40 40x40 4 slots Light	8.6	8.6	4.3	4.3	1.5	1.11.40.040040.04L
Strut Profile PG40 40x40 4 slots	9.1	9.1	4.6	4.6	1.6	1.11.40.040040.04
Strut Profile PG40 40x40 4 slots Heavy	11.5	11.5	5.8	5.8	2.0	1.11.40.040040.04H

Strut Profile PG40

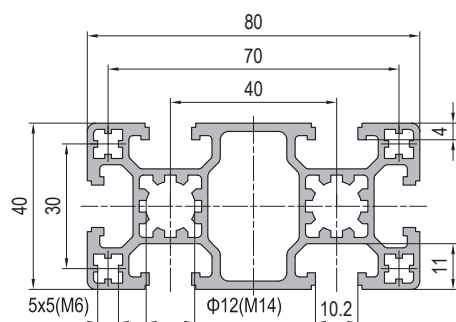
40x60 4 slots



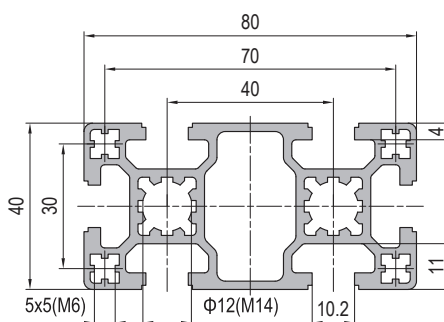
40x80 6 slots Super Light



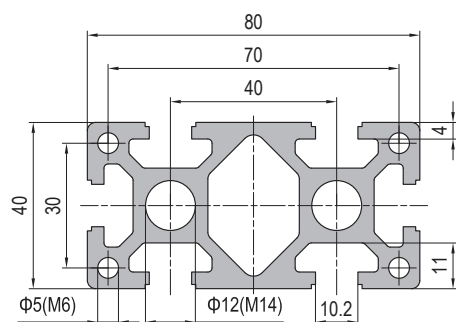
40x80 6 slots Light



40x80 6 slots



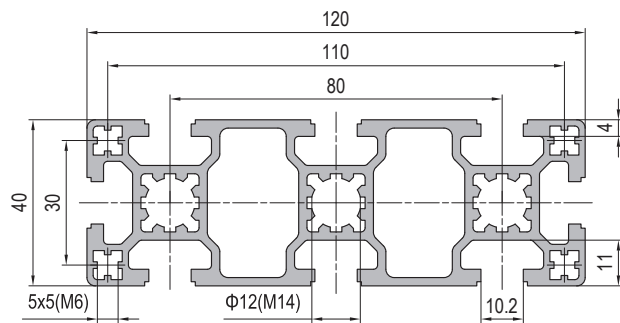
40x80 6 slots Heavy



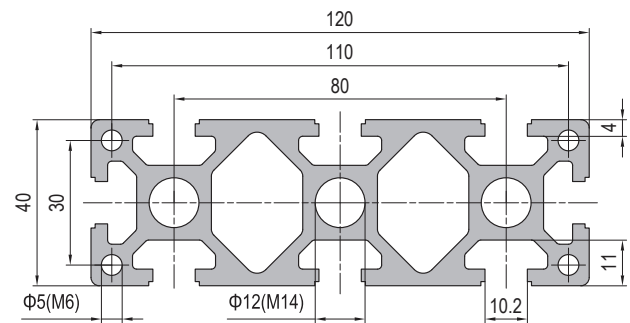
Description	Moment of Inertia $I_x(\text{cm}^4)$	Moment of Inertia $I_y(\text{cm}^4)$	Moment of Resistance $W_x(\text{cm}^3)$	Moment of Resistance $W_y(\text{cm}^3)$	Mass (kg/m)	Part No.
Strut Profile PG40 40x60 4 slots	13.3	27.6	6.6	9.2	2.3	1.11.40.040060.04
Strut Profile PG40 40x80 6 slots Super Light	14.3	52.0	7.2	13.0	2.3	1.11.40.040080.06SL
Strut Profile PG40 40x80 6 slots Light	15.8	59.1	7.9	14.8	2.5	1.11.40.040080.06L
Strut Profile PG40 40x80 6 slots	16.6	63.2	8.3	15.8	2.7	1.11.40.040080.06
Strut Profile PG40 40x80 6 slots Heavy	22.2	80.8	11.1	20.2	3.6	1.11.40.040080.06H

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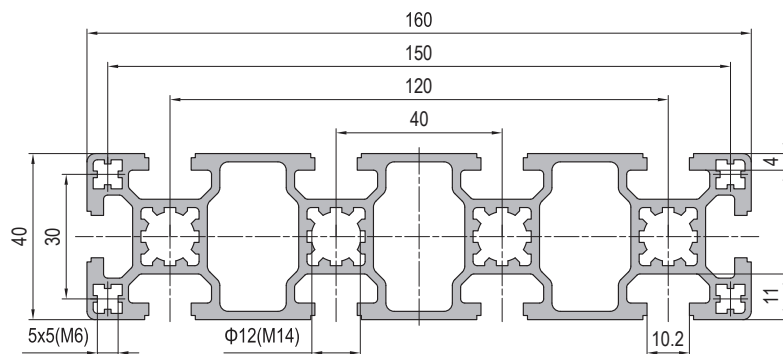
40x120 8 slots



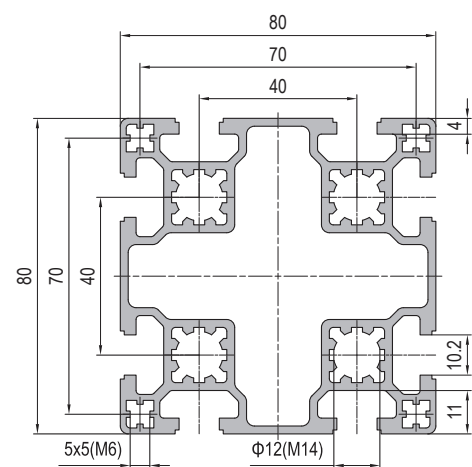
40x120 8 slots Heavy



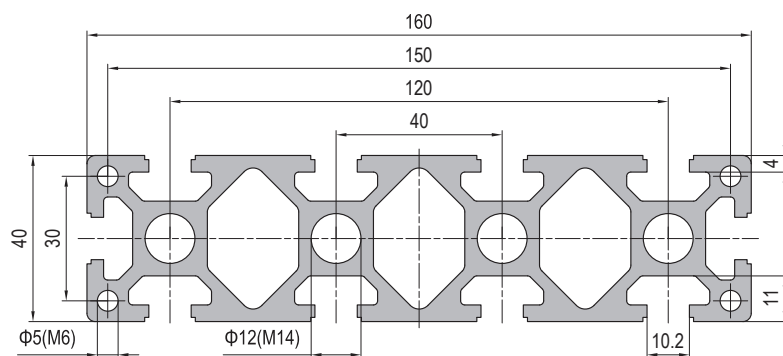
40x160 10 slots



80x80 8 slots



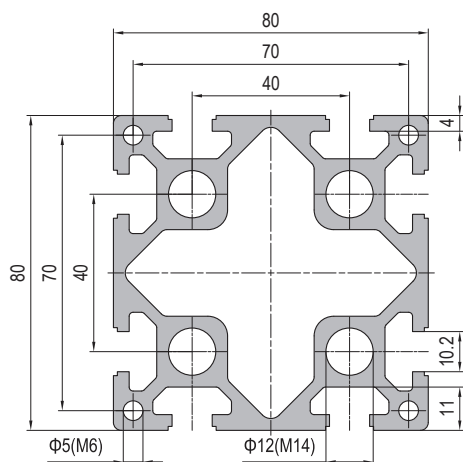
40x160 10 slots Heavy



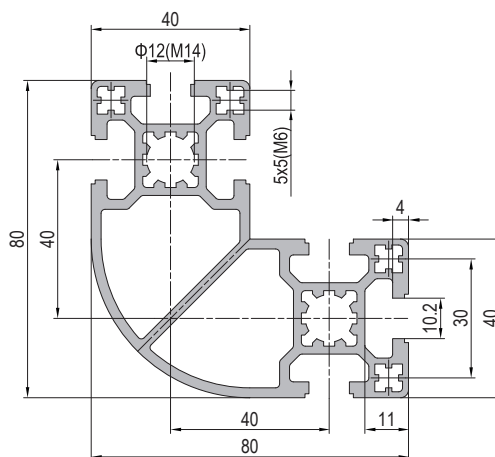
Description	Moment of Inertia $I_x(\text{cm}^4)$	Moment of Inertia $I_y(\text{cm}^4)$	Moment of Resistance $W_x(\text{cm}^3)$	Moment of Resistance $W_y(\text{cm}^3)$	Mass (kg/m)	Part No.
Strut Profile PG40 40x120 8 slots	24.1	194.8	12.1	32.5	3.8	1.11.40.040120.08
Strut Profile PG40 40x120 8 slots Heavy	33.0	255.3	16.5	42.6	5.2	1.11.40.040120.08H
Strut Profile PG40 40x160 10 slots	31.6	435.7	15.8	54.5	4.8	1.11.40.040160.10
Strut Profile PG40 40x160 10 slots Heavy	43.7	582.2	21.8	72.8	6.8	1.11.40.040160.10H
Strut Profile PG40 80x80 8 slots	109.9	109.9	27.5	27.5	4.2	1.11.40.080080.08

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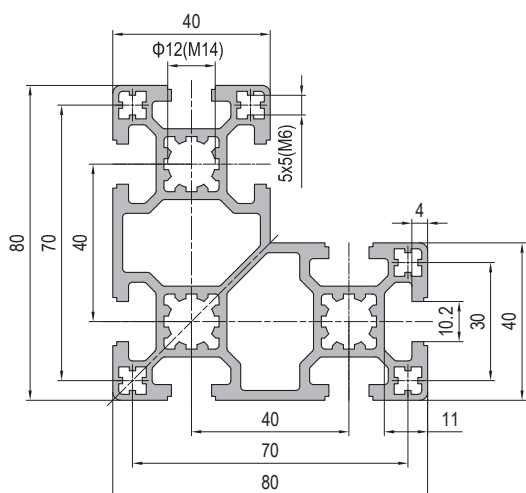
80x80 8 slots Heavy



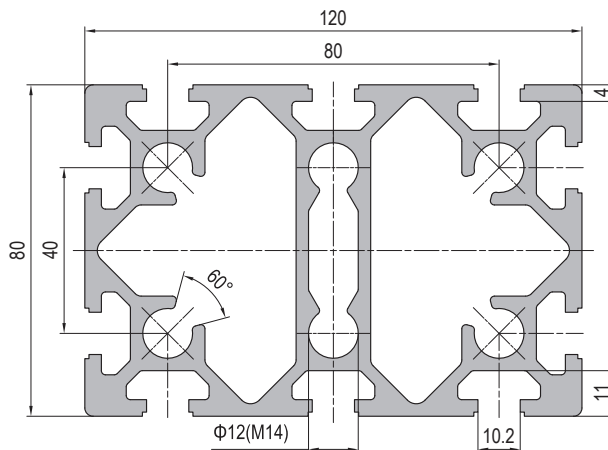
80x80 R90 6 slots



80x80 L 8 slots



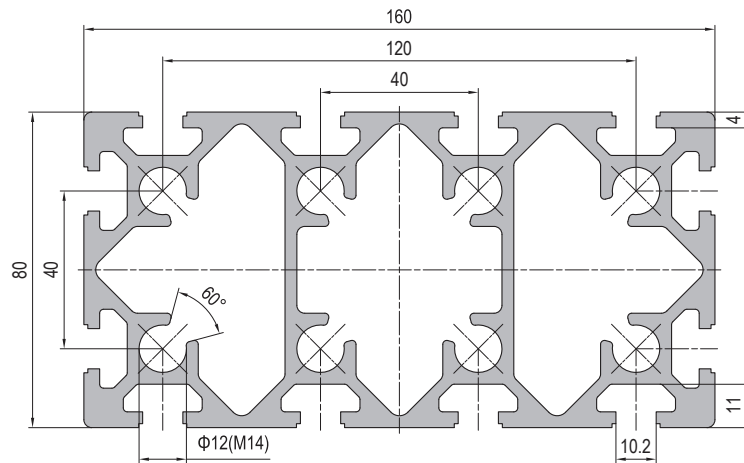
80x120 10 slots



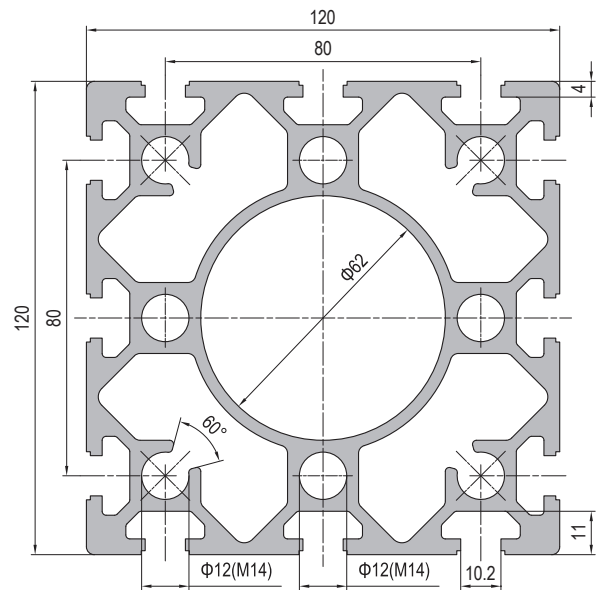
Description	Moment of Inertia $I_x(\text{cm}^4)$	Moment of Inertia $I_y(\text{cm}^4)$	Moment of Resistance $W_x(\text{cm}^3)$	Moment of Resistance $W_y(\text{cm}^3)$	Mass (kg/m)	Part No.
Strut Profile PG40 80x80 6 slots Heavy	148.2	148.2	37.1	37.1	5.7	1.11.40.080080.08H
Strut Profile PG40 80x80 R90 6 slots	109.5	36.4	19.6	10.2	3.4	1.11.40.080080.R90.06
Strut Profile PG40 80x80 L 8 slots	111.8	56.0	20.1	11.9	4.0	1.11.40.080080L.08
Strut Profile PG40 80x120 10 slots	222.1	449.2	55.5	74.8	8.3	1.11.40.080120.10

Strut Profile PG40

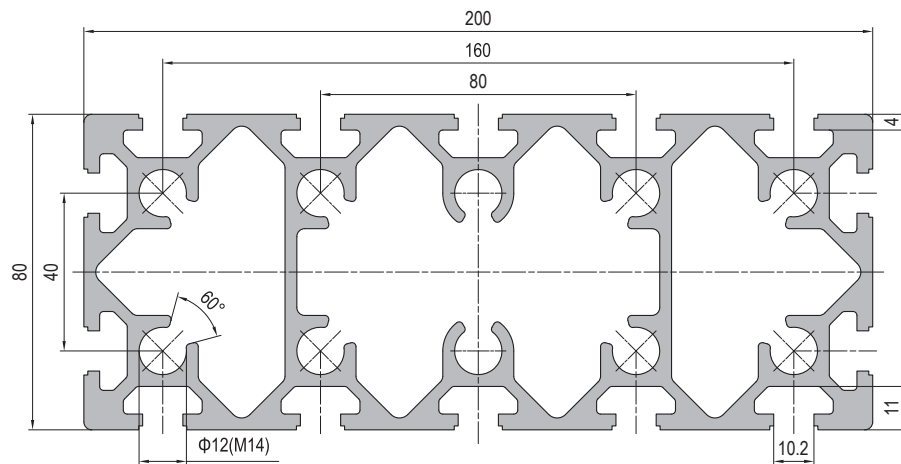
80x160 12 slots



120x120 12 slots



80x200 14 slots



Description	Moment of Inertia $I_x(\text{cm}^4)$	Moment of Inertia $I_y(\text{cm}^4)$	Moment of Resistance $W_x(\text{cm}^3)$	Moment of Resistance $W_y(\text{cm}^3)$	Mass (kg/m)	Part No.
Strut Profile PG40 80x160 12 slots	287.5	975.5	71.9	121.9	10.4	1.11.40.080160.12
Strut Profile PG40 80x200 14 slots	353.1	1789.8	88.3	179.0	12.3	1.11.40.080200.14
Strut Profile PG40 120x120 12 slots	659.1	659.1	109.9	109.9	11.5	1.11.40.120120.12