

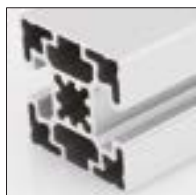
Strut Profile PG45



45x45 R90 2 slots



45x45 2 slots Type A



45x45 2 slots Type B



45x45 3 slots



45x45 4 slots Light



45x45 4 slots



45x45 4 slots Heavy



45x60 4 slots



45x90 6 slots



45x90 6 slots Heavy



45x180 10 slots



90x90 8 slots



90x90 8 slots Heavy



90x90 L 8 slots



90x180 12 slots

Strut Profile PG45 featuring 10mm T-slot is designed for constructing heavy weight assemblies such as machine structure frame and workshop partition etc.

Connector selection



Anchor Connectorast P. 3-03



Die Cast Bracket P. 3-10



Angle Profile Bracket P. 3-15



Inner Bracket P. 3-31



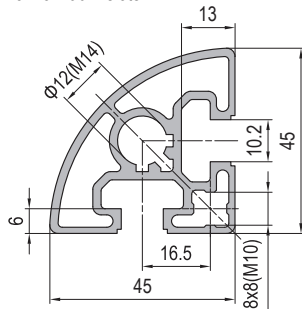
Linear Bar Connector P. 3-32



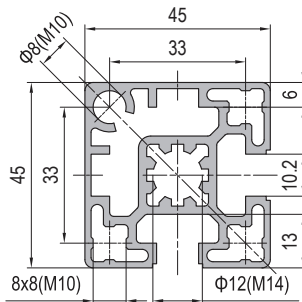
Screw Connector P. 3-42

Strut Profile PG45

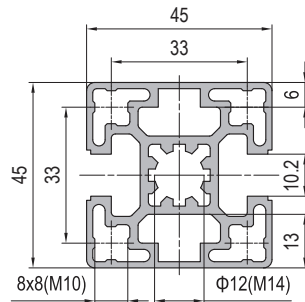
45x45 R90 2 slots



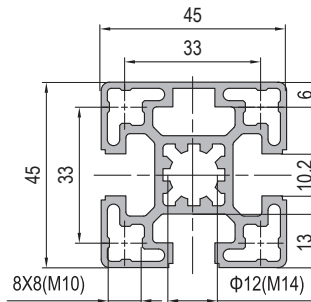
45x45 2 slots Type A



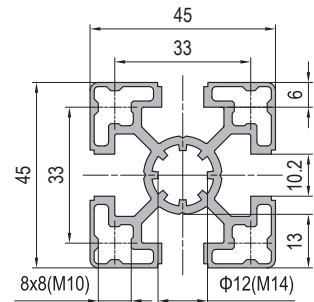
45x45 2 slots Type B



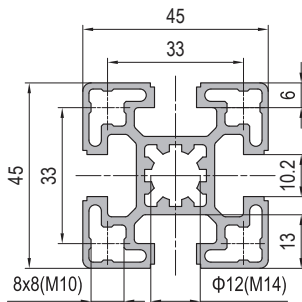
45x45 3 slots



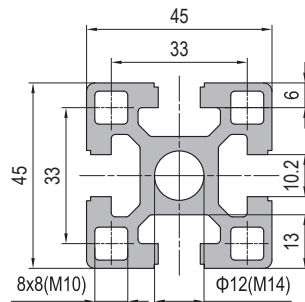
45x45 4 slots Light



45x45 4 slots



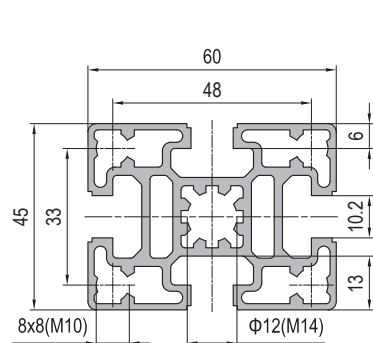
45x45 4 slots Heavy



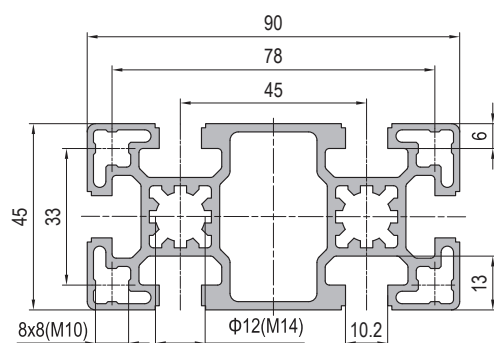
Description	Moment of Inertia $I_x(\text{cm}^4)$	Moment of Inertia $I_y(\text{cm}^4)$	Moment of Resistance $W_x(\text{cm}^3)$	Moment of Resistance $W_y(\text{cm}^3)$	Mass (kg/m)	Part No.
Strut Profile PG45 45x45 R90 2 slots	10.5	6.4	3.5	2.4	1.5	1.11.45.045045.R90.02
Strut Profile PG45 45x45 2 slots Type A	12.9	12.9	5.7	5.7	1.9	1.11.45.045045.02A
Strut Profile PG45 45x45 2 slots Type B	13.7	12.1	6.1	5.4	1.9	1.11.45.045045.02B
Strut Profile PG45 45x45 3 slots	12.9	12.1	5.7	5.4	1.8	1.11.45.045045.03
Strut Profile PG45 45x45 4 slots Light	10.5	10.5	4.7	4.7	1.6	1.11.45.045045.04L
Strut Profile PG45 45x45 4 slots	12.1	12.1	5.4	5.4	1.8	1.11.45.045045.04
Strut Profile PG45 45x45 4 slots Heavy	16.5	16.5	7.4	7.4	2.4	1.11.45.045045.04H

Strut Profile PG45

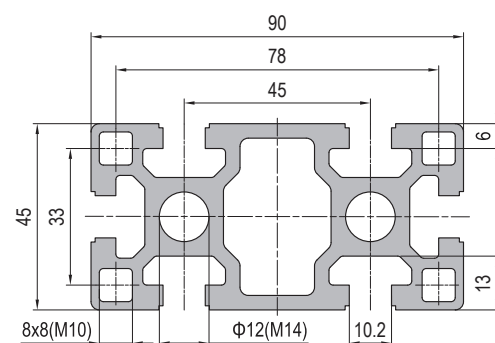
45x60 4 slots



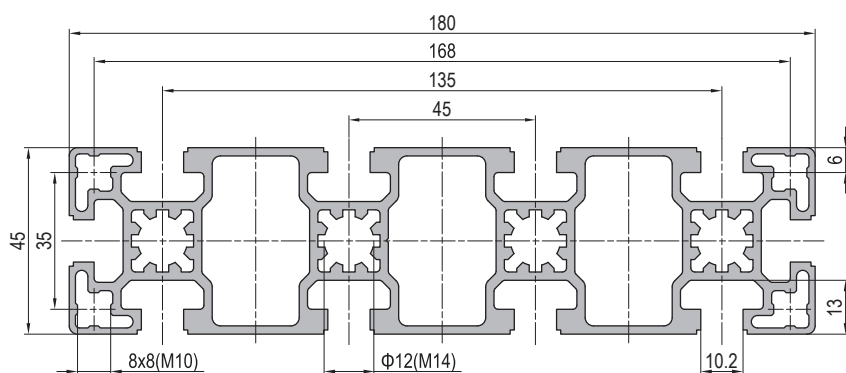
45x90 6 slots



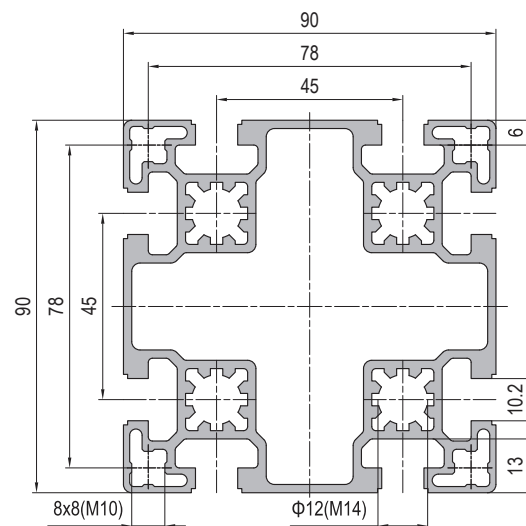
45x90 6 slots Heavy



45x180 10 slots



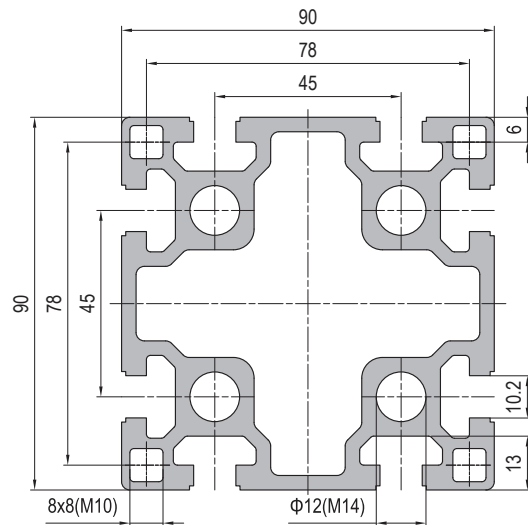
90x90 8 slots



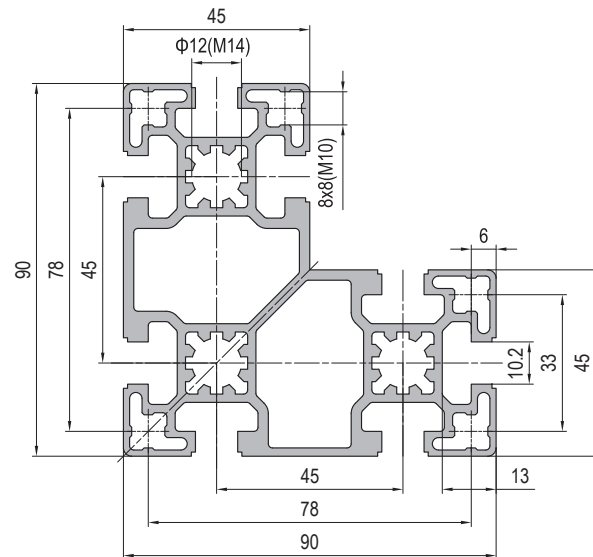
Description	Moment of Inertia $I_x(\text{cm}^4)$	Moment of Inertia $I_y(\text{cm}^4)$	Moment of Resistance $W_x(\text{cm}^3)$	Moment of Resistance $W_y(\text{cm}^3)$	Mass (kg/m)	Part No.
Strut Profile PG45 45x60 4 slots	16.2	27.8	7.2	9.3	2.4	1.11.45.045060.04
Strut Profile PG45 45x90 6 slots	24.2	89.3	10.8	19.9	3.2	1.11.45.045090.06
Strut Profile PG45 45x90 6 slots Heavy	32.5	122.2	14.5	27.2	4.4	1.11.45.045090.06H
Strut Profile PG45 45x180 10 slots	48.4	640.6	21.5	71.2	5.8	1.11.45.045180.10 New!
Strut Profile PG45 90x90 8 slots	163.2	163.2	36.3	36.3	5.0	1.11.45.090090.08

Strut Profile PG45

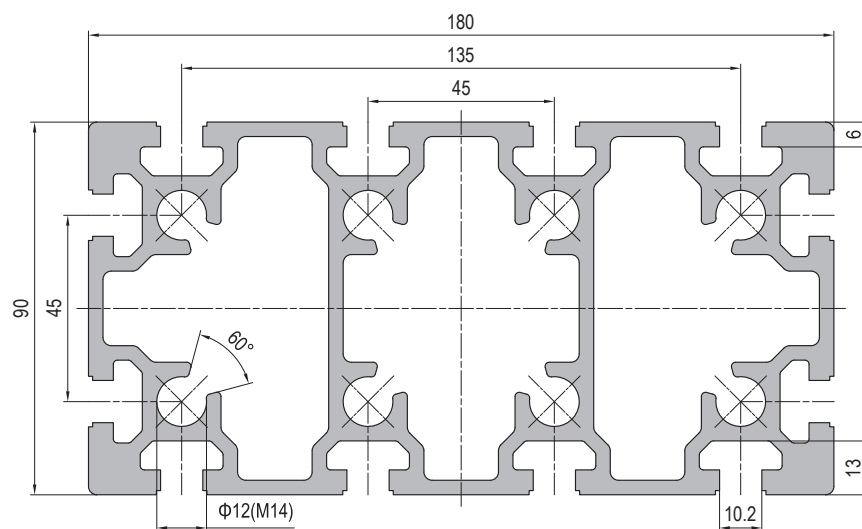
90x90 8 slots Heavy



90x90 L 8 slots



90x180 12 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 PG45 90x90 8 slots Heavy	222.9	222.9	49.6	49.6	6.8	1.11.45.090090.08H
Strut Profile PG45 90x90 L 8 slots	161.4	80.3	25.6	15.2	4.6	1.11.45.090090L.08
Strut Profile PG45 90x180 12 slots	454.9	1585.7	101.1	176.2	12.7	1.11.45.090180.12