



ALU--PROFILE SYSTEM



@flex[®]





THE HISTORY OF ISEL

The internationally active isel group of companies was founded in 1972 as a one-man operation in Eiterfeld (Hesse) under the name isert-Elektronik. In the early years, the company focused on the manufacture and sale of devices for all aspects of printed circuit boards.

ISEL-AUTOMATION TODAY

isel-automation GmbH & Co KG is an independent research & development company of the isel Group with headquarters in Berlin and has been active since 2022.

isel-automation is exclusively dedicated to the creation of global added value in the fields of mechanics, electronics, software, systems, display and lifestyle through automation in industrial production and processing.

Our focus is on the research and development of pioneering technologies that are protected by global intellectual property rights.

In order to keep pace with the rapid progress of technology, we maintain good relationships with colleges, universities and research institutes.

COMPANY PHILOSOPHY



Our goal is to positively influence the world with our innovations and to sustainably change the way people work, live and interact with each other. In doing so, we pursue a holistic approach that combines economic success with social responsibility and environmental protection.



www.isel-automation.com/unternehmen

innovative **s**ocial **e**fficient **l**iberal

The constant search for new ideas and solutions.

Commitment to society and the environment.

Digital twin with AI, networked and sustainable.

Freedom to think, act and live creatively.



THE @flex® -PROFILE SYSTEM

The @flex® profile system enables stable, flexible and efficient structures without the need to process the profiles by drilling or milling. T-Slots and indents in the profile are in line, so there are always several mounting options. Existing applications can therefore be easily adapted and extended.

Threaded bushes can be screwed into every T-Slot of the @flex® profile. The threaded bushes are available with a clearance hole or internal thread and are easy to screw in.

The connecting screws are fitted using standard ball-head hexagon socket wrenches.

Each aluminium profile is available in natural anodized or stainless steel look.

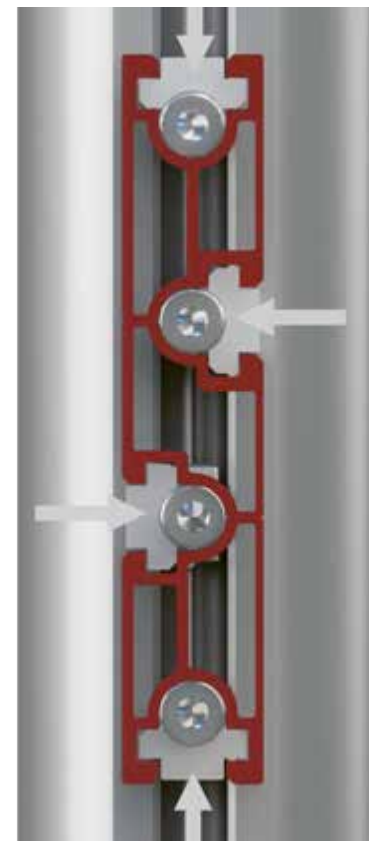
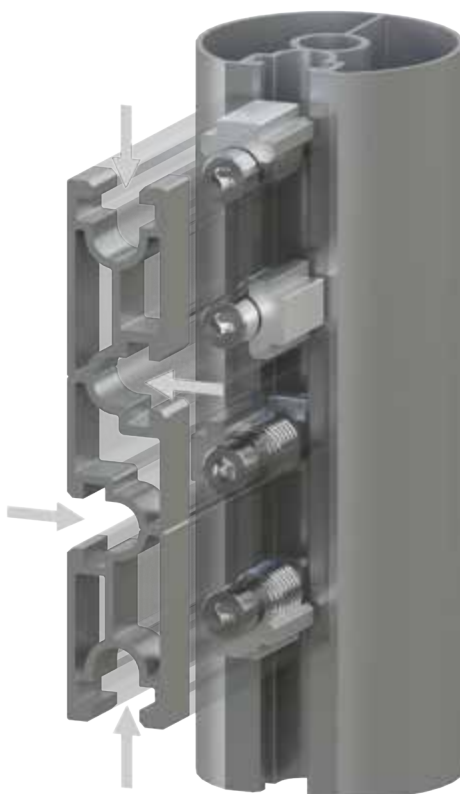
History	3
Introduction	4-5
Aluminium profiles	6-34

as of June 2024



T-SLOTS IN A LINE

Our profile system offers maximum flexibility. The targeted arrangement of differently aligned T-Slots in a line makes it possible to connect from several directions.



- above the slot
- to the side of the slot
- below the slot



Fig1: connection accessories

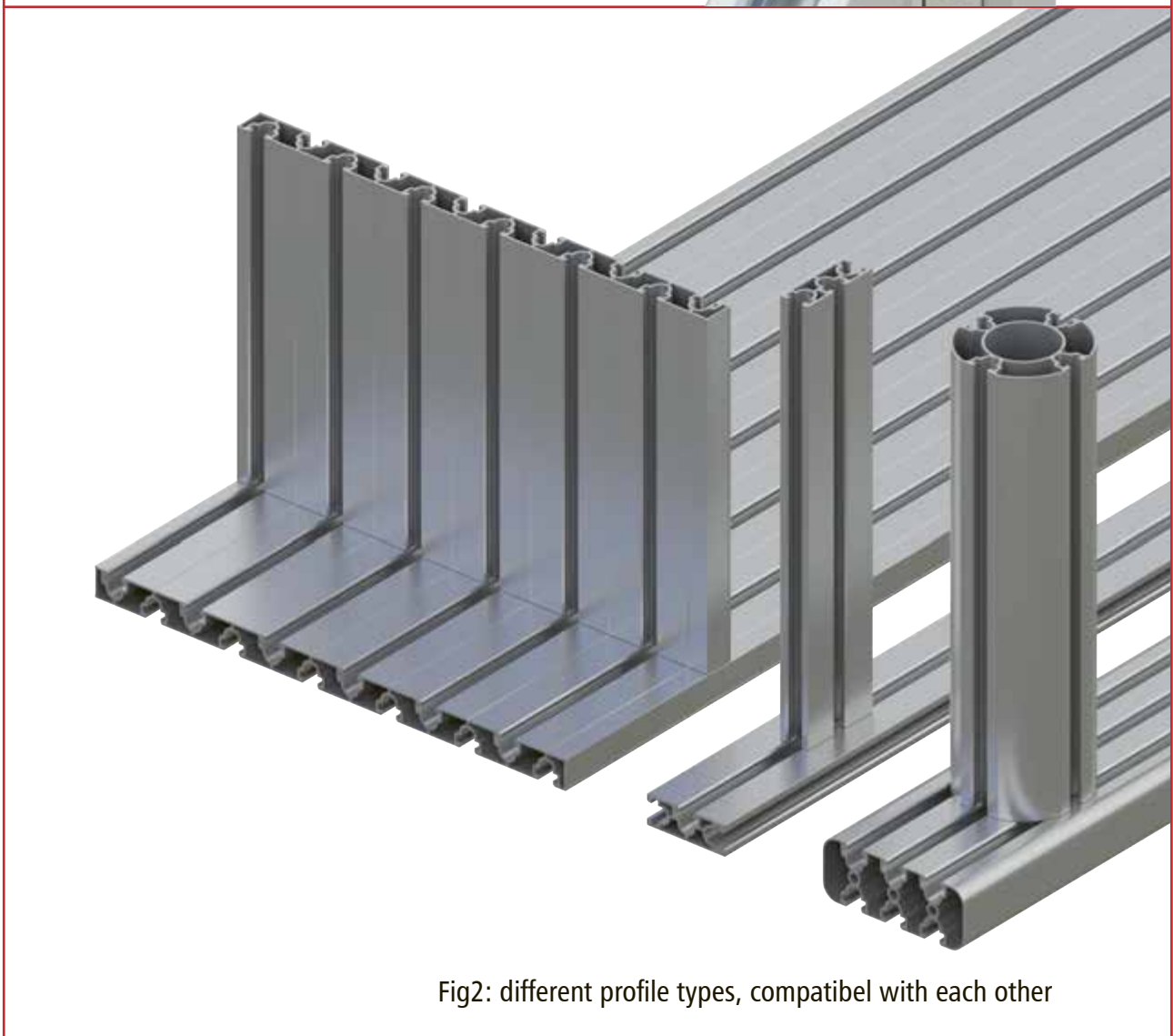


Fig2: different profile types, compatible with each other

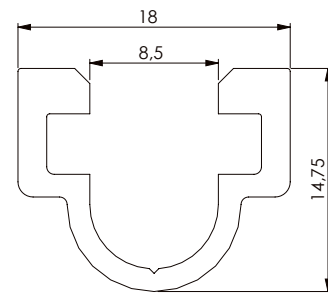


iCP-18-14

AVAILABLE



weight	0,22kg/m	Moment of inertia Ix	0,16 cm ⁴
PN	202000 6208	Moment of inertia Iy	0,32 cm ⁴
		Moment of resistance Wx	0,19 cm ³
		Moment of resistance Wy	0,36 cm ³



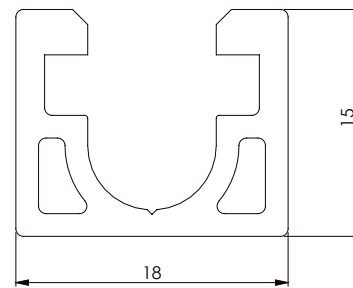
- Aluminum profile, natural anodized / stainless steel look
- 1 T-Slot
- Standard profile length 6000 mm

iCP-18-15

DEVELOPMENT



weight	0,32 kg/m	Moment of inertia Ix	0,28 cm ⁴
PN	202000 6184	Moment of inertia Iy	0,50 cm ⁴
		Moment of resistance Wx	0,33 cm ³
		Moment of resistance Wy	0,55 cm ³



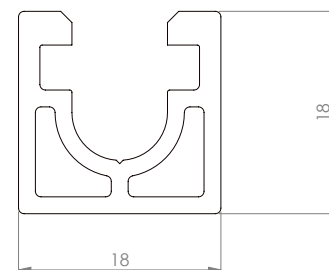
- Aluminum profile, natural anodized / stainless steel look
- 1 T-Slot
- Standard profile length 6000 mm

iCP-18-18

AVAILABLE



weight	0,37 kg/m	Moment of inertia Ix	0,44 cm ⁴
PN	202000 6110	Moment of inertia Iy	0,56 cm ⁴
		Moment of resistance Wx	0,44 cm ³
		Moment of resistance Wy	0,62 cm ³

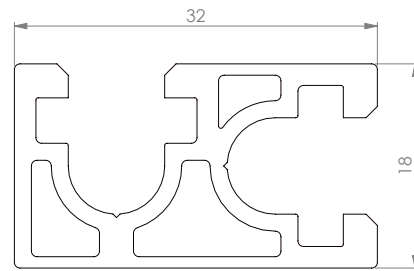


- Aluminum profile, natural anodized / stainless steel look
- 1 T-Slot
- Standard profile length 6000 mm



iCP-18-32

AVAILABLE

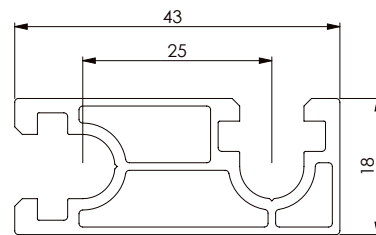


weight	0,57 kg/m	Moment of inertia Ix	0,81 cm ⁴
PN	202000 6122	Moment of inertia Iy	2,13 cm ⁴
		Moment of resistance Wx	0,88 cm ³
		Moment of resistance Wy	1,29 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 2 T-Slots 90 ° offset
- Standard profile length 6000 mm

iCP-18-43-90

DEVELOPMENT

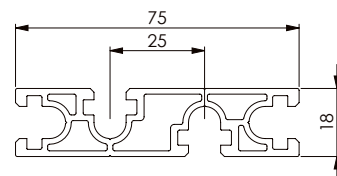


weight	0,63 kg/m	Moment of inertia Ix	0,92 cm ⁴
PN	202000 6244	Moment of inertia Iy	4,52 cm ⁴
		Moment of resistance Wx	1,01 cm ³
		Moment of resistance Wy	2,09 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 2 T-Slots 90 ° offset
- Standard profile length 6000 mm

iCP-18-75V

DEVELOPMENT



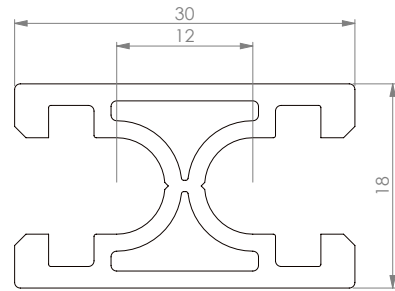
weight	1,25 kg/m	Moment of inertia Ix	1,92 cm ⁴
PN	202000 6198	Moment of inertia Iy	23,71 cm ⁴
		Moment of resistance Wx	2,14 cm ³
		Moment of resistance Wy	6,30 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 4 T-Slots 90 ° offset
- Standard profile length 6000 mm



iCP-18-30

AVAILABLE

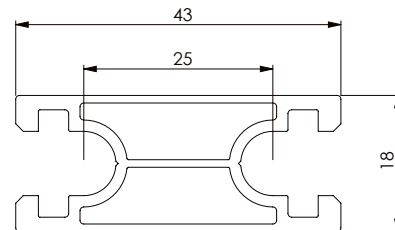


weight	0,52 kg/m	Moment of inertia Ix	0,84 cm ⁴
PN	202000 6118	Moment of inertia Iy	1,55 cm ⁴
		Moment of resistance Wx	0,93 cm ³
		Moment of resistance Wy	1,03 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 2 T-Slots 180 ° offset
- Standard profile length 6000 mm

iCP-18-43

DEVELOPMENT

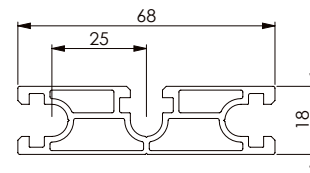


weight	0,62 kg/m	Moment of inertia Ix	1,03 cm ⁴
PN	202000 6242	Moment of inertia Iy	4,34 cm ⁴
		Moment of resistance Wx	1,14 cm ³
		Moment of resistance Wy	2,02 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 2 T-Slots 180 ° offset
- Standard profile length 6000 mm

iCP-18-68

DEVELOPMENT



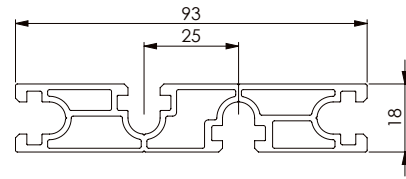
weight	0,97 kg/m	Moment of inertia Ix	1,48 cm ⁴
PN	202000 6246	Moment of inertia Iy	15,89 cm ⁴
		Moment of resistance Wx	1,62 cm ³
		Moment of resistance Wy	4,67 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 3 T-Slots 90 ° offset
- Standard profile length 6000 mm



iCP-18-93V

DEVELOPMENT

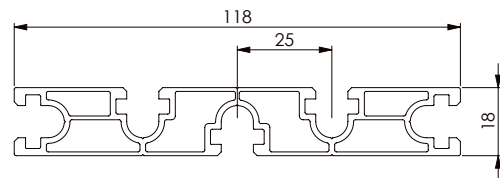


weight	1,36kg/m	Moment of inertia Ix	1,92 cm ⁴
PN	202000 6248	Moment of inertia Iy	37,87 cm ⁴
		Moment of resistance Wx	2,13 cm ³
		Moment of resistance Wy	8,14 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 4 T-Slots 90 ° offset
- Standard profile length 6000 mm

iCP-18-118V

DEVELOPMENT

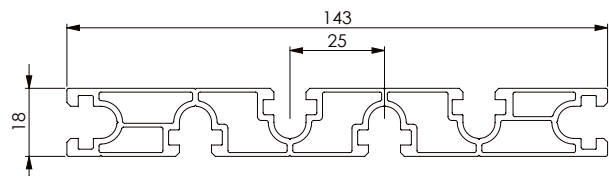


weight	1,54 kg/m	Moment of inertia Ix	2,37 cm ⁴
PN	202000 6250	Moment of inertia Iy	74,56 cm ⁴
		Moment of resistance Wx	2,62 cm ³
		Moment of resistance Wy	12,63 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 5 T-Slots 90 ° offset
- Standard profile length 6000 mm

iCP-18-143V

DEVELOPMENT



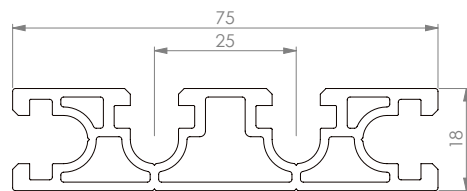
weight	1,85 kg/m	Moment of inertia Ix	2,83 cm ⁴
PN	202000 6252	Moment of inertia Iy	129,5 cm ⁴
		Moment of resistance Wx	3,14 cm ³
		Moment of resistance Wy	18,11 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 6 T-Slots 90 ° offset
- Standard profile length 6000 mm



iCP-18-75

DEVELOPMENT

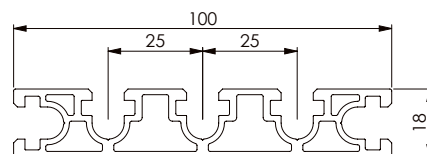


weight	1,13 kg/m	Moment of inertia Ix	1,69 cm ⁴
PN	202000 6192	Moment of inertia Iy	22,29 cm ⁴
		Moment of resistance Wx	1,84 cm ³
		Moment of resistance Wy	59,44 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 4 T-Slots 90 ° offset
- Standard profile length 6000 mm

iCP-18-100

DEVELOPMENT

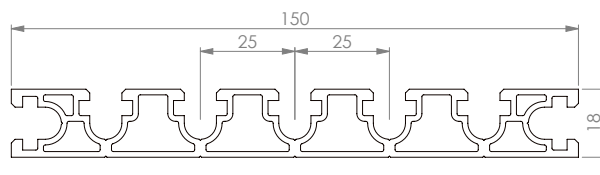


weight	1,62 kg/m	Moment of inertia Ix	2,51 cm ⁴
PN	202000 6124	Moment of inertia Iy	54,64 cm ⁴
		Moment of resistance Wx	2,71 cm ³
		Moment of resistance Wy	10,92 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 5 T-Slots 45 ° offset
- Standard profile length 6000 mm

iCP-18-150

AVAILABLE



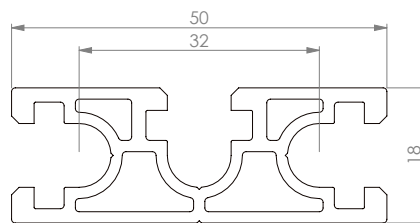
weight	2,35 kg/m	Moment of inertia Ix	3,64 cm ⁴
PN	202000 6114	Moment of inertia Iy	177,01 cm ⁴
		Moment of resistance Wx	3,92 cm ³
		Moment of resistance Wy	23,60 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 7 T-Slots 90 ° offset
- Standard profile length 6000 mm



iCP-18-50

AVAILABLE

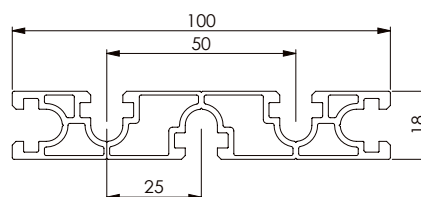
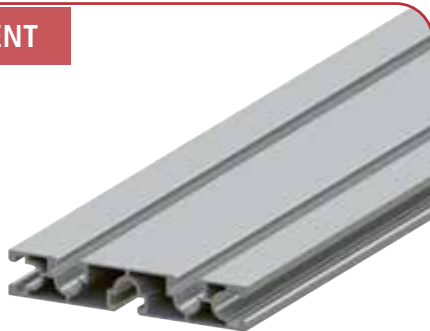


weight	0,88 kg/m	Moment of inertia Ix	1,37 cm ⁴
PN	202000 6116	Moment of inertia Iy	7,16 cm ⁴
		Moment of resistance Wx	1,51 cm ³
		Moment of resistance Wy	2,92 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 3 T-Slots 90 ° offset
- Standard profile length 6000 mm

iCP-18-100V

DEVELOPMENT

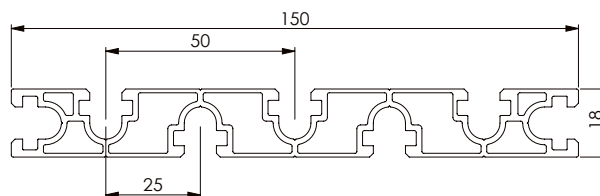


Weight	1,40 kg/m	Moment of inertia Ix	2,12 cm ⁴
PN	202000 6178	Moment of inertia Iy	50,07 cm ⁴
		Moment of resistance Wx	4,24 cm ³
		Moment of resistance Wy	55,45 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 5 T-Slots
- Standard profile length 6000 mm

iCP-18-150V

DEVELOPMENT



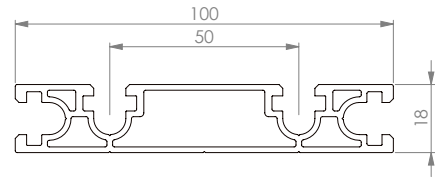
Weight	2,00 kg/m	Moment of inertia Ix	3,01 cm ⁴
PN	202000 6180	Moment of inertia Iy	158,63 cm ⁴
		Moment of resistance Wx	3,33 cm ³
		Moment of resistance Wy	21,15 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 7 T-Slots
- Standard profile length 6000 mm



iCP-18-100-50

DEVELOPMENT

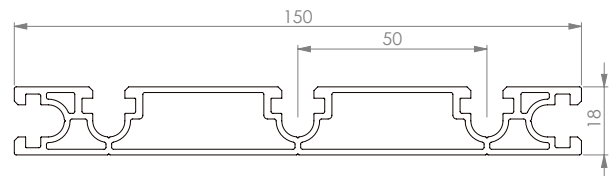


weight	1,45 kg/m	Moment of inertia Ix	2,46 cm ⁴
PN	202000 6126	Moment of inertia Iy	54,39 cm ⁴
		Moment of resistance Wx	2,68 cm ³
		Moment of resistance Wy	10,87 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 4 T-Slots 90 ° offset
- Standard profile length 6000 mm

iCP-18-150-50

AVAILABLE

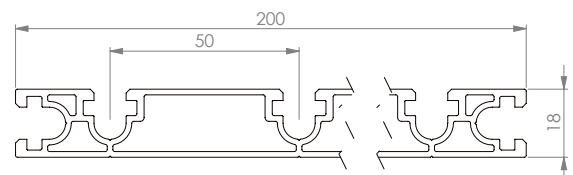


weight	2,02 kg/m	Moment of inertia Ix	3,54 cm ⁴
PN	202000 6112	Moment of inertia Iy	168,97 cm ⁴
		Moment of resistance Wx	3,85 cm ³
		Moment of resistance Wy	22,52 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 5 T-Slots 90 ° offset
- Standard profile length 6000 mm

iCP-18-200-50

DEVELOPMENT



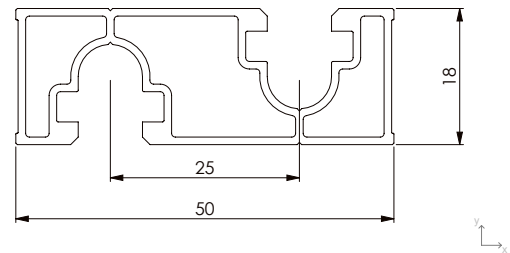
weight	2,56 kg/m	Moment of inertia Ix	4,57 cm ⁴
PN	202000 6128	Moment of inertia Iy	373,70 cm ⁴
		Moment of resistance Wx	5,02 cm ³
		Moment of resistance Wy	37,37 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 6 T-Slots 90 ° offset
- Standard profile length 6000 mm



iFP-18-50-25V

DEVELOPMENT

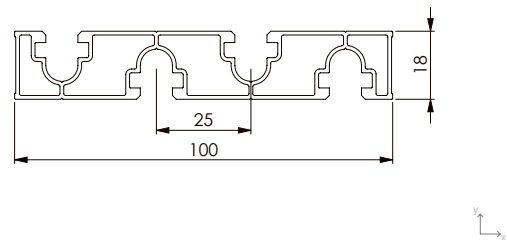


weight	kg/m	Moment of inertia Ix	cm ⁴
PN	202000 6240	Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 2 T-Slots 180 ° offset
- Standard profile length 6000 mm

iFP-18-100-25V

DEVELOPMENT



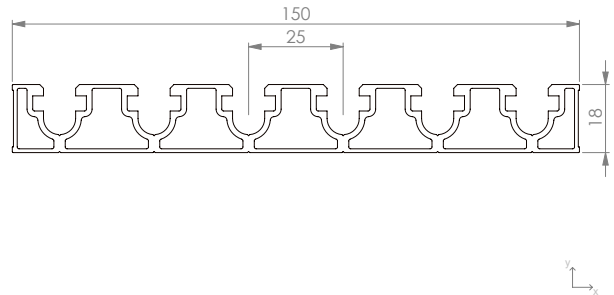
weight	0, kg/m	Moment of inertia Ix	cm ⁴
PN	202000 6238	Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 4 T-Slots 180 ° offset
- Standard profile length 6000 mm



iFP-18-150-25

AVAILABLE

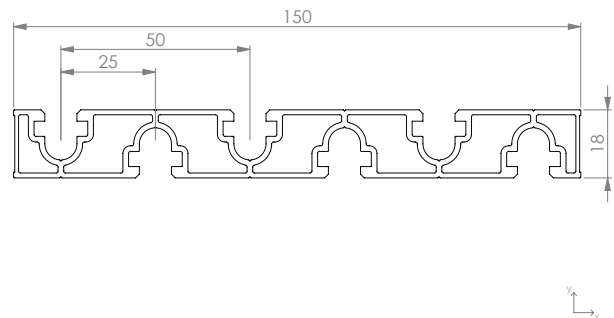


weight	1,88 kg/m	Moment of inertia Ix	2,76 cm ⁴
PN	202000 6152	Moment of inertia Iy	141,57 cm ⁴
		Moment of resistance Wx	3,06 cm ³
		Moment of resistance Wy	18,87 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 6 T-Slots
- Standard profile length 6000 mm

iFP-18-150-25V

AVAILABLE

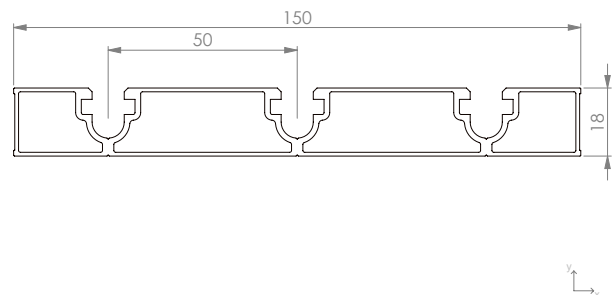


Weight	1,87 kg/m	Moment of inertia Ix	2,76 cm ⁴
PN	202000 6154	Moment of inertia Iy	141,22 cm ⁴
		Moment of resistance Wx	3,06 cm ³
		Moment of resistance Wy	18,82 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 6 T-Slots
- Standard profile length 6000 mm

iFP-18-150-50

AVAILABLE



weight	1,42 kg/m	Moment of inertia Ix	2,55 cm ⁴
PN	202000 6150	Moment of inertia Iy	106,86 cm ⁴
		Moment of resistance Wx	2,80 cm ³
		Moment of resistance Wy	14,24 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 3 T-Slots
- Standard profile length 6000 mm

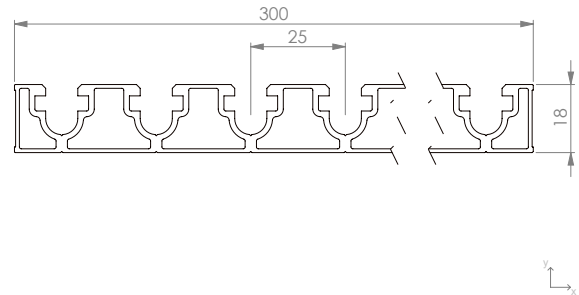


iFP-18-300-25

AVAILABLE



weight	4,25 kg/m	Moment of inertia Ix	6,66 cm ⁴
PN	202000 6156	Moment of inertia Iy	1224,64 cm ⁴
		Moment of resistance Wx	6,93 cm ³
		Moment of resistance Wy	81,64 cm ³



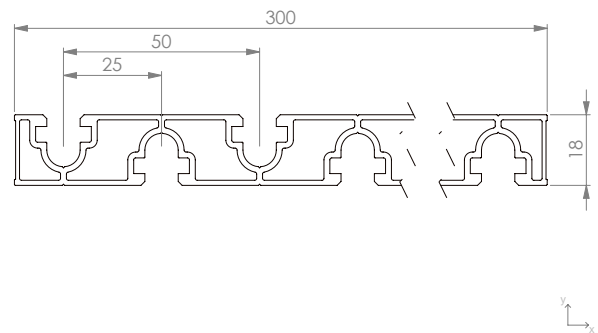
- Aluminum profile, natural anodized / stainless steel look
- 12 T-Slots
- Standard profile length 6000 mm

iFP-18-300-25V

AVAILABLE



Weight	3,95 kg/m	Moment of inertia Ix	6,14 cm ⁴
PN	202000 6160	Moment of inertia Iy	1142,96 cm ⁴
		Moment of resistance Wx	6,82 cm ³
		Moment of resistance Wy	76,20 cm ³



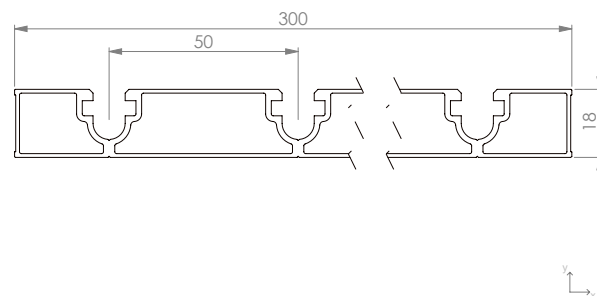
- Aluminum profile, natural anodized / stainless steel look
- 12 T-Slots
- Standard profile length 6000 mm

iFP-18-300-50

AVAILABLE



weight	3,42 kg/m	Moment of inertia Ix	6,47 cm ⁴
PN	202000 6158	Moment of inertia Iy	1011,36 cm ⁴
		Moment of resistance Wx	6,95 cm ³
		Moment of resistance Wy	67,42 cm ³

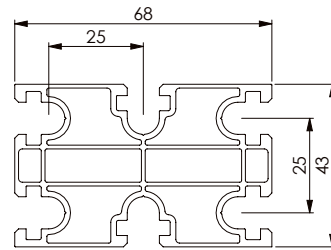


- Aluminum profile, natural anodized / stainless steel look
- 6 T-Slots
- Standard profile length 6000 mm



iCP-43-68

DEVELOPMENT

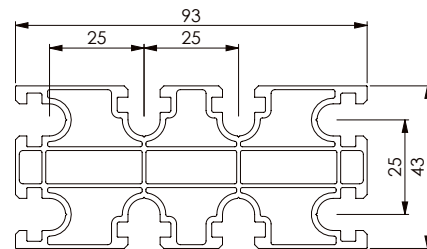


weight	kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 6 T-Slots 90 ° offset
- Standard profile length 6000 mm

iCP-43-93

DEVELOPMENT

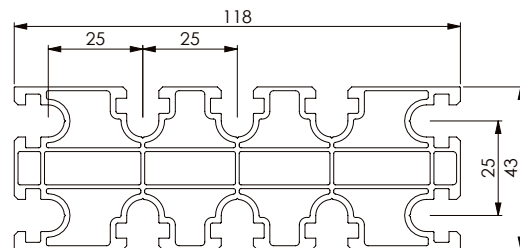


weight	kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 8 T-Slots 90 ° offset
- Standard profile length 6000 mm

iCP-43-118

DEVELOPMENT



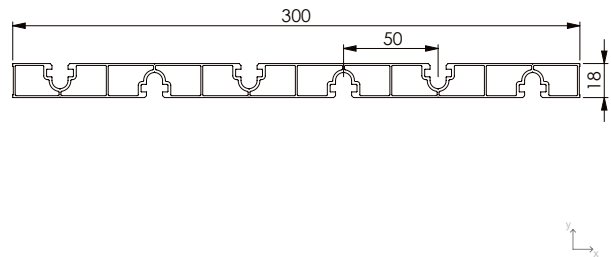
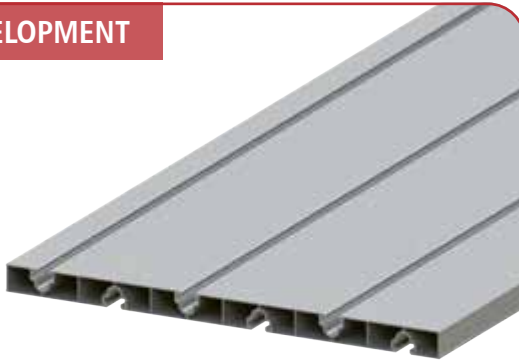
weight	0kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 10 T-Slots 90 ° offset
- Standard profile length 6000 mm



iFP-18-300-50V

DEVELOPMENT

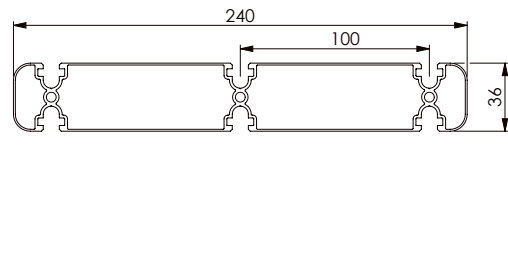
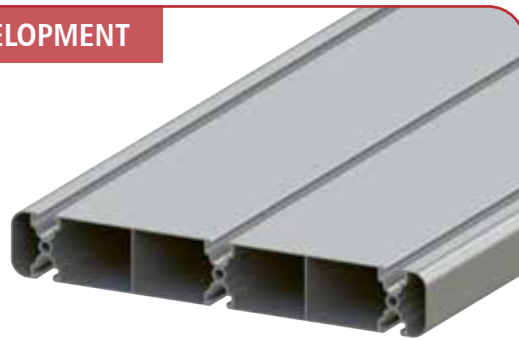


weight	kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 6 T-Slots 90 ° offset
- Standard profile length 6000 mm

iSP-36-240-100

DEVELOPMENT

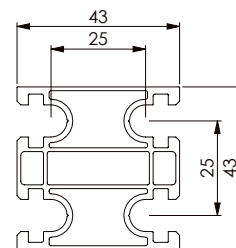


weight	kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 6 T-Slots 90 ° offset
- Standard profile length 6000 mm

iCP-43-43

DEVELOPMENT



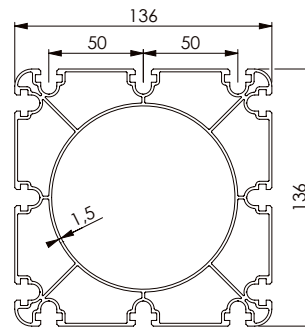
weight	0kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 4 T-Slots 90 ° offset
- Standard profile length 6000 mm



iSP-136-136-50

DEVELOPMENT

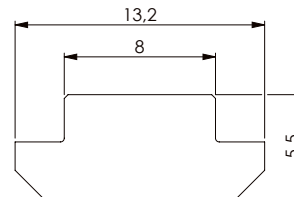


weight	kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 12 T-Slots 90 ° offset
- Standard profile length 6000 mm

T-Slot nut profile

AVAILABLE



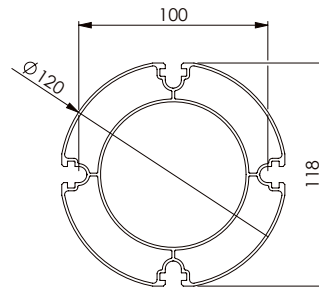
weight	0,15 kg/m	Moment of inertia Ix	0,01 cm ⁴
PN	202000 6140	Moment of inertia Iy	0,06 cm ⁴
		Moment of resistance Wx	0,03 cm ³
		Moment of resistance Wy	0,09 cm ³

- Aluminum profile, natural anodized / stainless steel look
- ideal with thread as slot nut in an adapted length
- Standard profile length 6000 mm



iSP-120-4

DEVELOPMENT

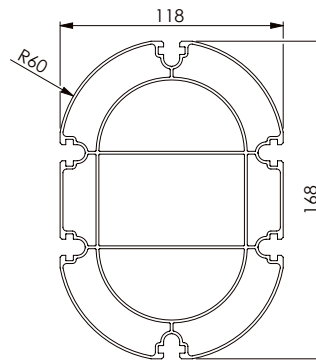


weight	0kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 4 T-Slots 90 ° offset
- Standard profile length 6000 mm

iSP-118-168-6

DEVELOPMENT

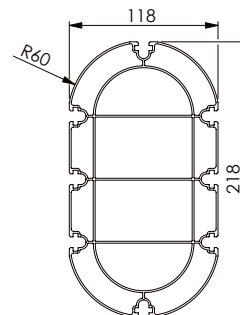


weight	0kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 6 T-Slots 90 ° offset
- Standard profile length 6000 mm

iSP-118-218-8

DEVELOPMENT



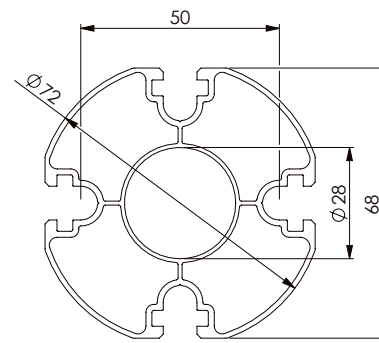
weight	0, kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 8 T-Slots 90 ° offset
- Standard profile length 6000 mm



iSP-72-4

DEVELOPMENT

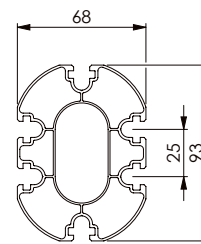


weight	kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 4 T-Slots 90 ° offset
- Standard profile length 6000 mm

iSP-68-93-6

DEVELOPMENT

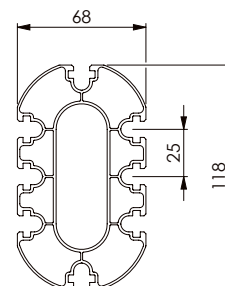


weight	kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 6 T-Slots 90 ° offset
- Standard profile length 6000 mm

iSP-68-118-8

DEVELOPMENT



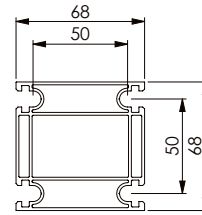
weight	kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 8 T-Slots 90 ° offset
- Standard profile length 6000 mm



iSP-68-68-50

DEVELOPMENT

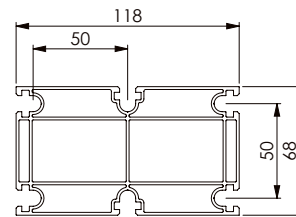


weight	0kg/m	Moment of inertia Ix	cm ⁴
PN	202000 6254	Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 4 T-Slots 180 ° offset
- Standard profile length 6000 mm

iSP-68-118-50

DEVELOPMENT

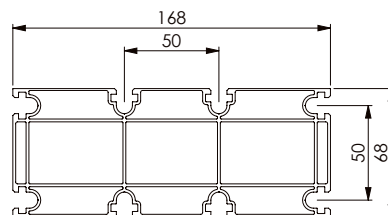


weight	0, kg/m	Moment of inertia Ix	cm ⁴
PN	202000 6256	Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 6 T-Slots 90 ° offset
- Standard profile length 6000 mm

iSP-68-168-50

DEVELOPMENT



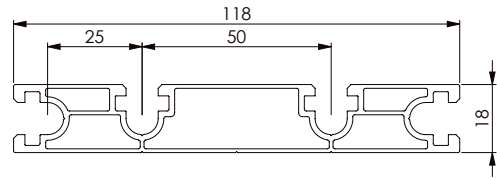
weight	0, kg/m	Moment of inertia Ix	cm ⁴
PN	202000 6258	Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 8 T-Slots 90 ° offset
- Standard profile length 6000 mm



iCP-18-118-50

DEVELOPMENT

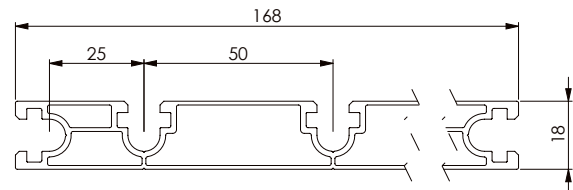


weight	0kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 4 T-Slots 90 ° offset
- Standard profile length 6000 mm

iCP-18-168-50

DEVELOPMENT

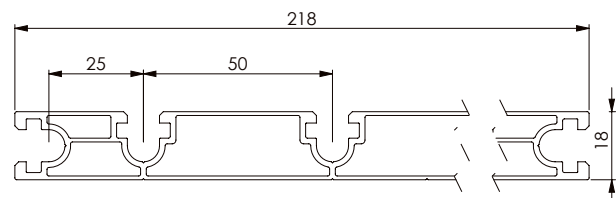


weight	0, kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 5 T-Slots 90 ° offset
- Standard profile length 6000 mm

iCP-18-218-50

DEVELOPMENT



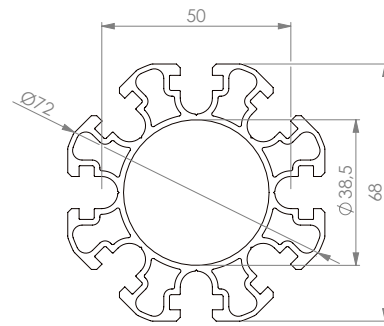
weight	0, kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 6 T-Slots 90 ° offset
- Standard profile length 6000 mm



iSP-72-8

DEVELOPMENT

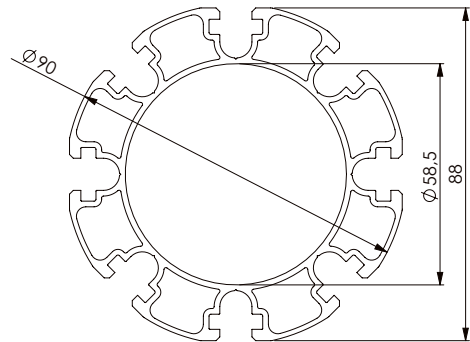


weight	2,29 kg/m	Moment of inertia Ix	34,02 cm ⁴
PN	202000 6143	Moment of inertia Iy	34,02 cm ⁴
		Moment of resistance Wx	10,01 cm ³
		Moment of resistance Wy	10,01 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 8 T-Slots 45 ° offset
- Standard profile length 6000 mm

iSP-90-8

DEVELOPMENT

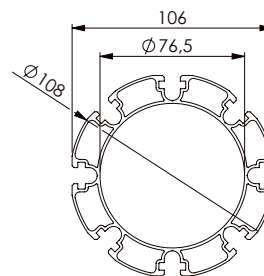


weight	2,76 kg/m	Moment of inertia Ix	73,26 cm ⁴
PN	202000 6147	Moment of inertia Iy	73,26 cm ⁴
		Moment of resistance Wx	16,65 cm ³
		Moment of resistance Wy	16,65 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 8 T-Slots 45 ° offset
- Standard profile length 6000 mm

iSP-108-8

DEVELOPMENT



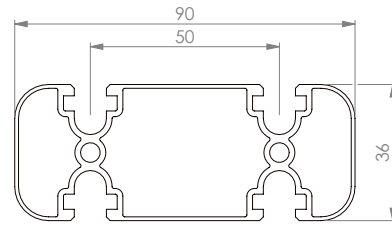
weight	0, kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 8 T-Slots 45 ° offset
- Standard profile length 6000 mm



iSP-36-90-50

AVAILABLE

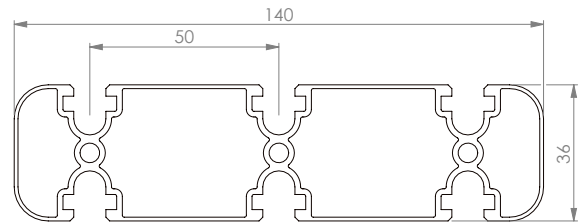


weight	1,39 kg/m	Moment of inertia Ix	8,01 cm ⁴
PN	202000 6226	Moment of inertia Iy	41,09 cm ⁴
		Moment of resistance Wx	4,45 cm ³
		Moment of resistance Wy	9,13 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 4 T-Slots
- Standard profile length 6000 mm

iSP-36-140-50

DEVELOPMENT

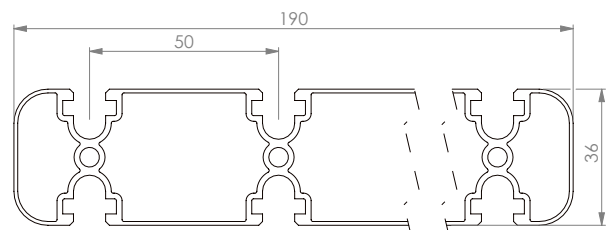


weight	2,04 kg/m	Moment of inertia Ix	12,25 cm ⁴
PN	202000 6163	Moment of inertia Iy	143,10cm ⁴
		Moment of resistance Wx	6,81 cm ³
		Moment of resistance Wy	20,44cm ³

- Aluminum profile, natural anodized / stainless steel look
- 6 T-Slots
- Standard profile length 6000 mm

iSP-36-190-50

DEVELOPMENT



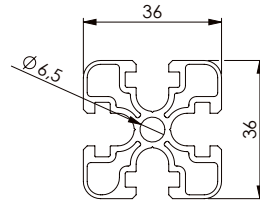
weight	2,69 kg/m	Moment of inertia Ix	16,49 cm ⁴
PN	202000 6165	Moment of inertia Iy	339,63 cm ⁴
		Moment of resistance Wx	9,16 cm ³
		Moment of resistance Wy	35,75 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 8 T-Slots
- Standard profile length 6000 mm



iSP-36-36

DEVELOPMENT

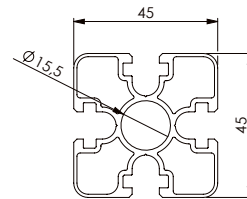


weight	1,02 kg/m	Moment of inertia Ix	4,30 cm ⁴
PN	202000 6106	Moment of inertia Iy	4,30 cm ⁴
		Moment of resistance Wx	2,39 cm ³
		Moment of resistance Wy	2,39 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 4 T-Slots 90 ° offset
- Standard profile length 6000 mm

iSP-45-45

DEVELOPMENT

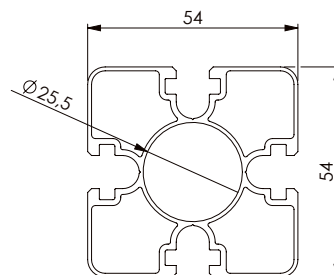
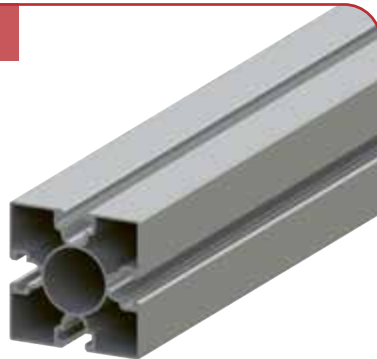


weight	0, kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 4 T-Slots 90 ° offset
- Standard profile length 6000 mm

iSP-54-54

DEVELOPMENT



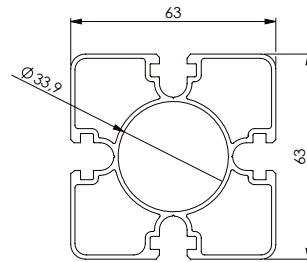
Weight	1,33 kg/m	Moment of inertia Ix	14,50 cm ⁴
PN	202000 6108	Moment of inertia Iy	14,50 cm ⁴
		Moment of resistance Wx	5,37 cm ³
		Moment of resistance Wy	5,37 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 4 T-Slots 90 ° offset
- Standard profile length 6000 mm



iSP-63-63

DEVELOPMENT

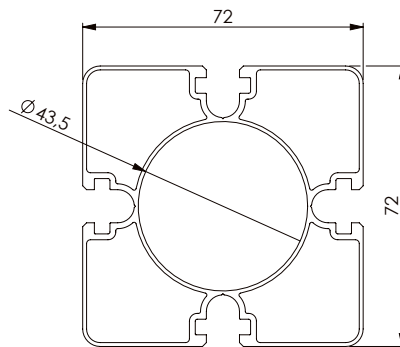
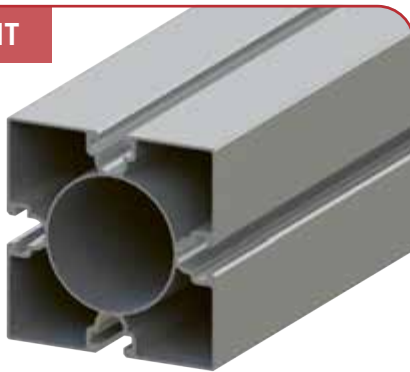


weight	0, kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 4 T-Slots 90 ° offset
- Standard profile length 6000 mm

iSP-72-72

DEVELOPMENT

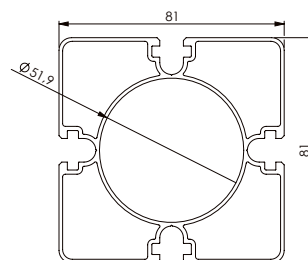
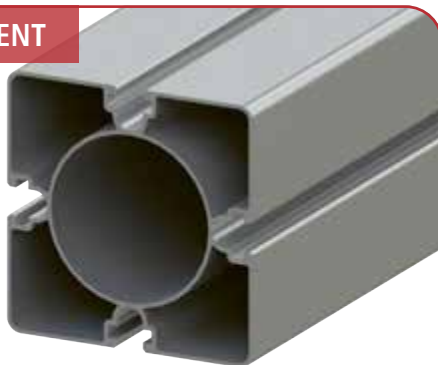


Weight	1,69 kg/m	Moment of inertia Ix	35,88 cm ⁴
PN	202000 6260	Moment of inertia Iy	35,88 cm ⁴
		Moment of resistance Wx	9,97 cm ³
		Moment of resistance Wy	9,97 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 4 T-Slots 90 ° offset
- Standard profile length 6000 mm

iSP-81-81

DEVELOPMENT



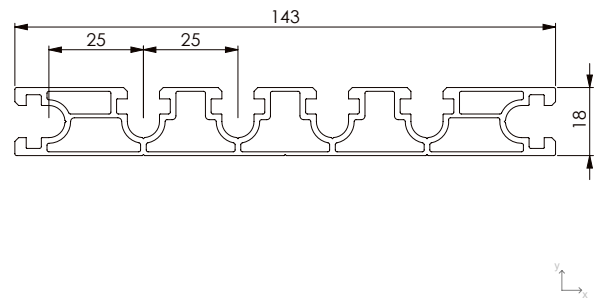
weight	0kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 4 T-Slots 90 ° offset
- Standard profile length 6000 mm



iCP-18-143-25

DEVELOPMENT

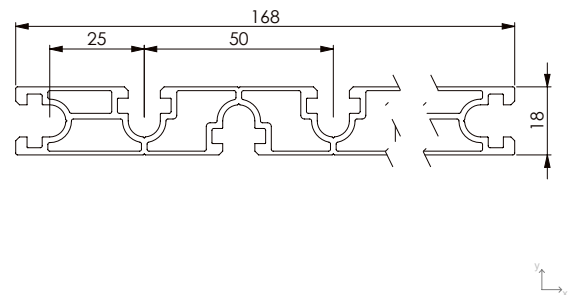


Weight	kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 6 T-Slots
- Standard profile length 6000 mm

iCP-18-168V

DEVELOPMENT

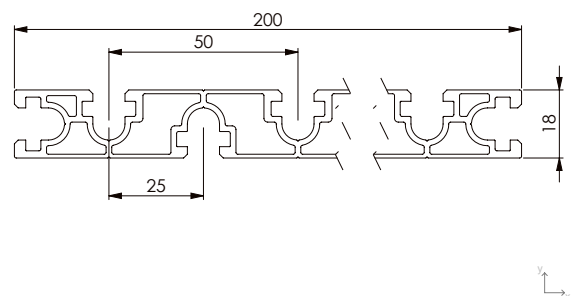


Weight	kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 7 T-Slots
- Standard profile length 6000 mm

iCP-18-200V

DEVELOPMENT



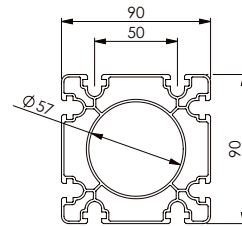
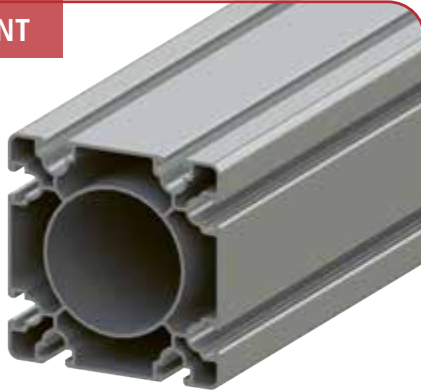
Weight	2,64 kg/m	Moment of inertia Ix	3,95 cm ⁴
PN	202000 6182	Moment of inertia Iy	364,15 cm ⁴
		Moment of resistance Wx	4,35 cm ³
		Moment of resistance Wy	36,42 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 9 T-Slots
- Standard profile length 6000 mm



iSP-90-90-50-8

DEVELOPMENT

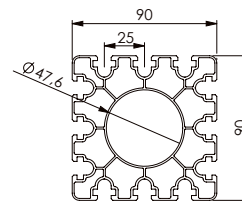
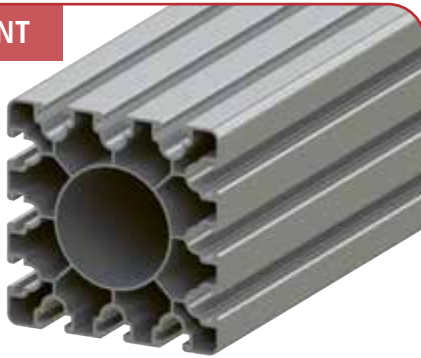


weight	kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 8 T-Slots 90 ° offset
- Standard profile length 6000 mm

iSP-90-90-25-12

DEVELOPMENT

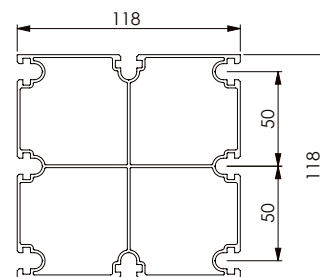
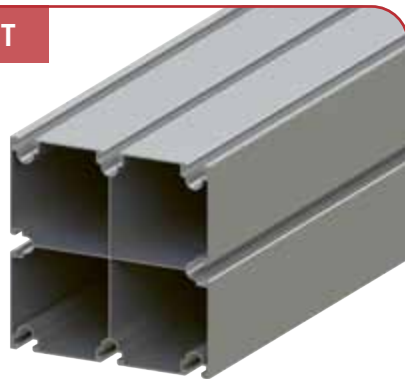


weight	kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 12 T-Slots 90 ° offset
- Standard profile length 6000 mm

iCP-118-118-50-8

DEVELOPMENT



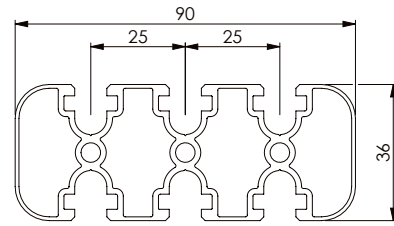
weight	kg/m	Moment of inertia Ix	cm ⁴
PN	202000 6232	Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 8 T-Slots 90 ° offset
- Standard profile length 6000 mm



iSP-36-90-25

AVAILABLE

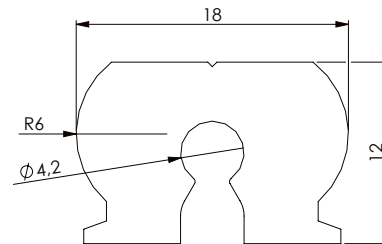


weight	1,77 kg/m	Moment of inertia Ix	9,19 cm ⁴
PN	202000 6100	Moment of inertia Iy	41,52 cm ⁴
		Moment of resistance Wx	5,10 cm ³
		Moment of resistance Wy	9,22 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 6 T-Slots 180 ° offset
- Standard profile length 6000 mm

iWP-18-12

AVAILABLE

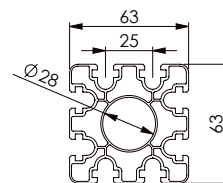


weight	0,45 kg/m	Moment of inertia Ix	0,19 cm ⁴
PN	202000 6170	Moment of inertia Iy	0,44 cm ⁴
		Moment of resistance Wx	0,30 cm ³
		Moment of resistance Wy	0,49 cm ³

- Aluminum profile, natural anodized / stainless steel look
- Standard profile length 6000 mm

iSP-63-63-25-8

DEVELOPMENT



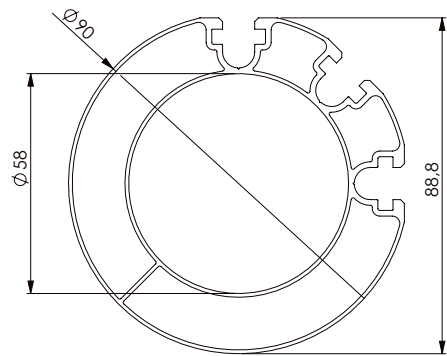
weight	kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 8 T-Slots 90 ° offset
- Standard profile length 6000 mm



iSP-90-3

DEVELOPMENT

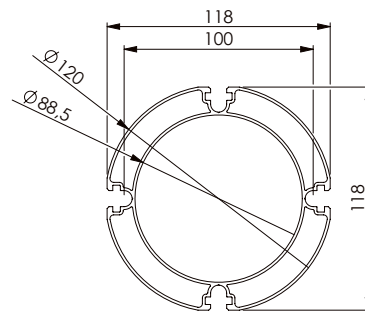


weight	0kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 3 T-Slots 45 ° offset
- Standard profile length 6000 mm

iCP-120-4

DEVELOPMENT

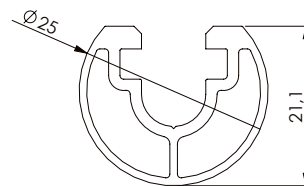


weight	kg/m	Moment of inertia Ix	cm ⁴
PN	202000 6194	Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 4 T-Slots 90 ° offset
- Standard profile length 6000 mm

iSP-25-1

DEVELOPMENT



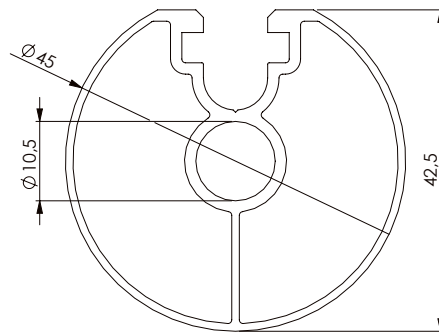
weight	kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 1 T-Slot
- Standard profile length 6000 mm



iSP-45-1

DEVELOPMENT

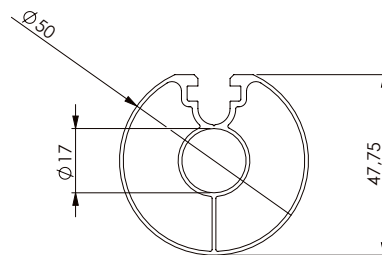


weight	0,97 kg/m	Moment of inertia Ix	5,16 cm ⁴
PN	202000 6188	Moment of inertia Iy	5,58 cm ⁴
		Moment of resistance Wx	2,21 cm ³
		Moment of resistance Wy	2,38 cm ³

- Aluminum profile, natural anodized / stainless steel look
- T-Slot
- Standard profile length 6000 mm

iSP-50-1

DEVELOPMENT

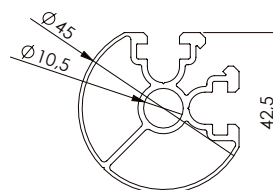


weight	kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 1 T-Slot
- Standard profile length 6000 mm

iSP-45-3

DEVELOPMENT



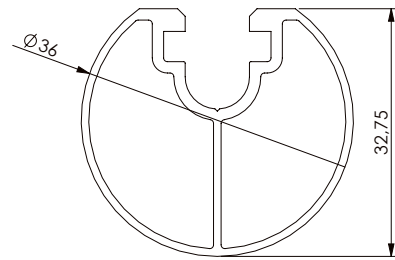
weight	kg/m	Moment of inertia Ix	cm ⁴
PN	202000 6206	Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 2 T-Slots 90 ° offset
- Standard profile length 6000 mm



iSP-36-1

DEVELOPMENT

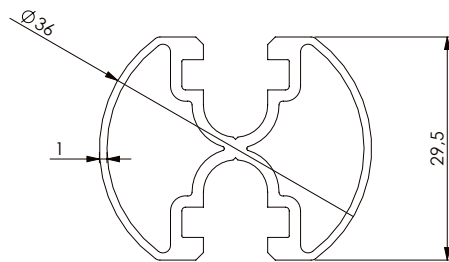


weight	0,5 kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 1 T-Slot
- Standard profile length 6000 mm

iSP-36-2

DEVELOPMENT

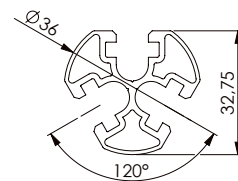


weight	kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 2 T-Slots 90 ° offset
- Standard profile length 6000 mm

iSP-36-3-120°

DEVELOPMENT



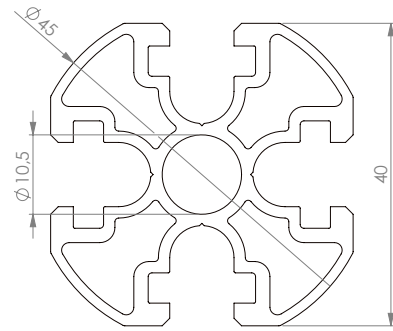
weight	0kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 3 T-Slots 120 ° offset
- Standard profile length 6000 mm



iSP-45-4

AVAILABLE

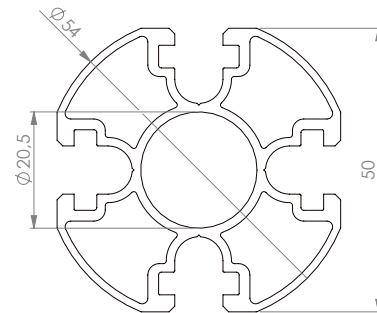


weight	1,07 kg/m	Moment of inertia Ix	5,13 cm ⁴
PN	202000 6220	Moment of inertia Iy	5,13 cm ⁴
		Moment of resistance Wx	2,56 cm ³
		Moment of resistance Wy	2,56 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 4 T-Slots 90 ° offset
- Standard profile length 6000 mm

iSP-54-4

AVAILABLE



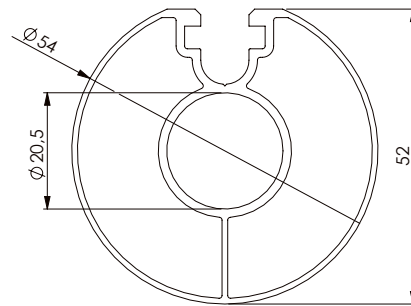
weight	1,41 kg/m	Moment of inertia Ix	11,19 cm ⁴
PN	202000 6222	Moment of inertia Iy	11,19 cm ⁴
		Moment of resistance Wx	4,48 cm ³
		Moment of resistance Wy	4,48 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 4 T-Slots 90 ° offset
- Standard profile length 6000 mm



iSP-54-1

DEVELOPMENT

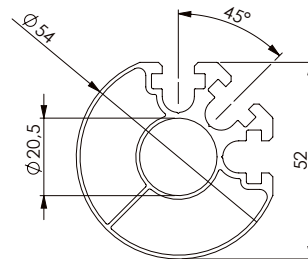


weight	1,26 kg/m	Moment of inertia Ix	10,46 cm ⁴
PN	202000 6190	Moment of inertia Iy	11,15 cm ⁴
		Moment of resistance Wx	3,75 cm ³
		Moment of resistance Wy	4,00 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 1 T-Slot
- Standard profile length 6000 mm

iSP-54-3

DEVELOPMENT

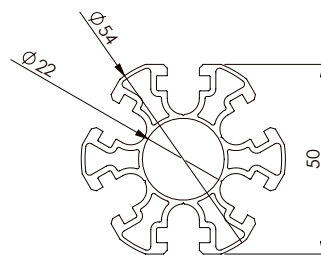


weight	1,31 kg/m	Moment of inertia Ix	10,37 cm ⁴
PN	202000 6236	Moment of inertia Iy	11,44 cm ⁴
		Moment of resistance Wx	3,59 cm ³
		Moment of resistance Wy	3,95 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 3 T-Slots 45 ° offset
- Standard profile length 6000 mm

iSP-54-6

DEVELOPMENT



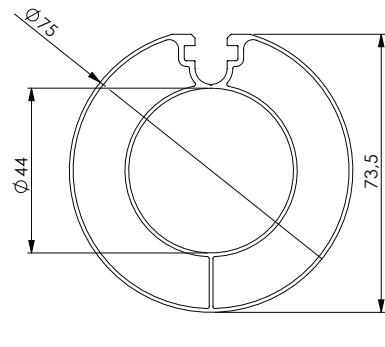
weight	0, kg/m	Moment of inertia Ix	cm ⁴
PN		Moment of inertia Iy	cm ⁴
		Moment of resistance Wx	cm ³
		Moment of resistance Wy	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 6 T-Slots 60 ° offset
- Standard profile length 6000 mm



iSP-75-1

DEVELOPMENT

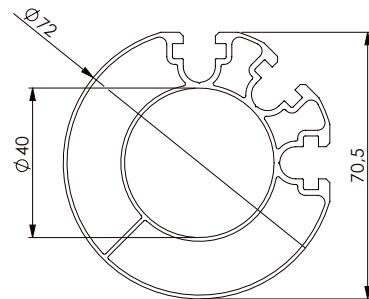


weight	kg/m	Moment of inertia I _x	cm ⁴
PN		Moment of inertia I _y	cm ⁴
		Moment of resistance W _x	cm ³
		Moment of resistance W _y	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 1 T-Slot
- Standard profile length 6000 mm

iSP-75-3

DEVELOPMENT

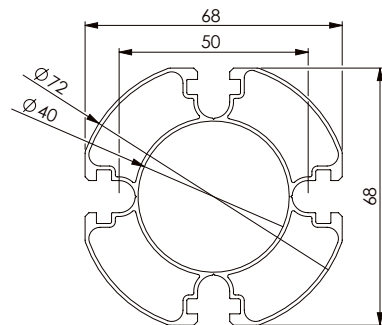


weight	kg/m	Moment of inertia I _x	cm ⁴
PN		Moment of inertia I _y	cm ⁴
		Moment of resistance W _x	cm ³
		Moment of resistance W _y	cm ³

- Aluminum profile, natural anodized / stainless steel look
- 3 T-Slots 45 ° offset
- Standard profile length 6000 mm

iSP-72-4

AVAILABLE



weight	1,77 kg/m	Moment of inertia I _x	27,66 cm ⁴
PN	202000 6196	Moment of inertia I _y	27,66 cm ⁴
		Moment of resistance W _x	8,13 cm ³
		Moment of resistance W _y	8,13 cm ³

- Aluminum profile, natural anodized / stainless steel look
- 4 T-Slots 90 ° offset
- Standard profile length 6000 mm



Our aluminum T-slot profile accessories

isel@utomation®
from components to systems



ALU--ACCESSORIES



@flex®

isel@utomation®
www.isel-automation.com

isel@utomation GmbH & Co. KG

Adam-von-Trott-Straße 6/8 | D-13627 Berlin Charlottenburg
Tel. : +49 (0) 1736245916 | E-Mail: aflex@isel-automation.com

www.isel-automation.com