

**the best part
is this part**



ALUMINIUM PROFIELEN SERIE 14 I

Profils aluminium série 14 I

Application des profilés aluminium

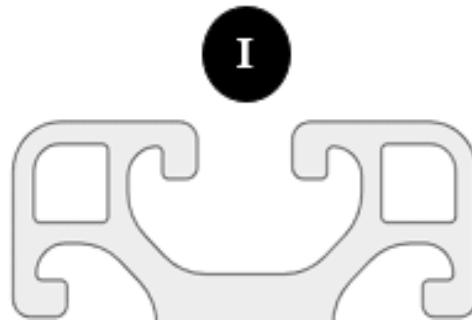
Toute construction peut être proprement et rapidement finie sans avoir besoin de traitement de surface, en utilisant des profilés aluminium. Les profilés peuvent être utilisés dans de nombreux domaines, comme la mise en place des bâtis de machine, des châssis de transport, des postes de travail, tables, appareils, cloisons, étagères, appareils de convoyage, vitrines, comptoirs de vente, stands de foires commerciales, appareils de protection pour les machines, panneaux publicitaires et signes d'entreprise.

Les rainures de 5mm, 6mm, 8mm et 10mm peuvent également servir à d'autres fonctions, comme des guides de câbles ou de tuyaux. Les rainures sont partiellement fermées afin de convenir aux exigences les plus élevées de nos clients. De plus, les profilés aluminium ont des cavités creuses continues qui s'adaptent aux éléments de jonction standards ou aux accessoires. Toutes les cavités creuses peuvent être utilisées comme lignes pneumatiques. Les constructions réalisées avec des profilés aluminium peuvent facilement être étendues ou converties à tout moment.




Toepassingen van aluminium profielen

Met aluminium profielen kan elke constructie netjes en snel worden afgewerkt zonder oppervlaktebehandeling. De profielen zijn veelzijdig inzetbaar, zoals machineframes, transportframes, werkstations, tafels, apparatuur, scheidingswanden, schappen, transportsystemen, vitrines, toonbanken, beursstands, machineafschermingen, reclamepanelen en bedrijfsborden.

De groeven van 5 mm, 6 mm, 8 mm en 10 mm kunnen ook voor andere doeleinden worden gebruikt, zoals kabel- of buisgeleiders. De groeven zijn gedeeltelijk gesloten om te voldoen aan de hoogste eisen van onze klanten. Bovendien hebben aluminium profielen doorlopende holle ruimtes die geschikt zijn voor standaard verbindingselementen of accessoires. Alle holle ruimtes kunnen worden gebruikt als pneumatische leidingen. Constructies met aluminium profielen kunnen op elk moment eenvoudig worden uitgebreid of omgebouwd.



SERIE 14

Grid dimension R [mm]		
20	30	40
		
Nut 5	Nut 6	Nut 8

<i>List of abbreviations</i>	
<i>I_x</i>	<i>Moment of inertia</i>
<i>I_y</i>	<i>Moment of inertia</i>
<i>W_x</i>	<i>Section modulus</i>
<i>W_y</i>	<i>Section modulus</i>
<i>G</i>	<i>Mass (kg/m)</i>
<i>A</i>	<i>Profile surface area</i>
<i>VPE / PU</i>	<i>Packaging Unit</i>
<i>L</i>	<i>Length</i>

SERIE 14 Technical data



Nut	name	moment of inertia		section modulus		mass G (kg/m)	profile surface A (cm²)
		Ix (cm)	Iy (cm)	Wx (cm³)	Wy (cm³)		
5	I5 2020	0,74	0,74	0,74	0,74	0,49	1,82
5	I5 20203N	0,82	0,74	0,78	0,74	0,52	1,92
5	I5 20202NE	0,82	0,82	0,79	0,79	0,54	2,01
5	I5 20201N	0,78	0,81	0,76	0,81	0,52	1,92
5	I5 2040	5,12	1,40	2,56	1,40	0,89	3,29
5	I5 20404N	5,20	1,48	2,60	1,44	0,91	3,37
5	I5 4040	9,24	9,24	4,62	4,62	1,38	5,10
5	I5 2060	16,07	2,07	5,36	2,07	1,28	4,76
5	I5 1020	0,12	0,53	0,22	0,53	0,35	1,29
5	I5 20R90	0,58	0,58	0,54	0,54	0,46	1,72
6	I6 3030	4,13	4,13	2,75	2,75	1,24	4,59
6	I6 3030L	2,88	2,88	1,92	1,92	0,90	3,34
6	I6 3030L3N	3,02	2,88	1,98	1,92	0,92	3,41
6	I6 3030L2NE	3,02	3,02	1,98	1,98	0,94	3,48
6	I6 3030L2NP	2,89	3,17	1,92	2,11	0,94	3,48
6	I6 3030L1N	3,03	3,10	1,98	2,06	0,95	3,51
6	I6 3060L	20,80	5,47	6,93	3,65	1,60	5,94
6	I6 3060	28,90	7,85	9,63	5,24	2,24	8,31
6	I6 6060L	38,69	38,69	12,90	12,90	2,62	9,71
6	I6 6060	53,13	53,13	17,71	17,71	3,54	13,10
6	I6 30120L	149,85	10,81	24,97	7,21	3,06	11,34
6	I6 30120	207,28	15,31	34,55	10,20	4,25	15,73
6	I6 60120L	252,25	74,95	42,04	24,98	4,88	18,07
6	I6 60120	341,99	101,82	57,00	33,94	6,61	24,47
6	I6 30LR90	2,14	2,14	1,30	1,30	0,81	2,99
6	I6 3030L45°	2,20	2,20	1,32	1,32	0,82	3,05
8	I8 4040E	8,12	8,12	4,06	4,06	1,48	5,47
8	I8 4040L	9,18	9,18	4,59	4,59	1,75	6,48
8	I8 4040	14,14	14,14	7,07	7,07	2,47	9,14
8	I8 4040L3N	9,80	9,19	4,78	4,60	1,80	6,65
8	I8 4040L2NE	9,81	9,81	4,79	4,79	1,84	6,83
8	I8 4040E2NP	8,15	8,77	4,07	4,38	1,35	4,98
8	I8 4040L2NP	10,45	9,20	5,22	4,60	1,84	6,83
8	I8 4040L1N	9,82	10,46	4,80	5,23	1,89	7,00
8	I8 4080E	60,20	15,93	15,05	7,96	2,48	9,18
8	I8 4080L	70,07	16,93	17,52	8,47	3,05	11,31
8	I8 4080	101,41	27,21	25,35	13,61	4,52	16,74
8	I8 4080L4N	71,49	18,16	17,87	8,83	3,15	11,66
8	I8 4080E3NE	56,50	15,97	13,83	7,82	2,29	8,46
8	I8 4080L5N	72,46	16,94	17,87	8,47	3,10	11,47
8	I8 4080E2NP	56,96	15,69	14,24	7,85	2,23	8,26
8	I8 4080E4NP	56,15	16,38	14,04	8,19	2,33	8,63
8	I8 408080L	96,07	96,07	20,69	20,69	4,80	17,78
8	I8 8080E	103,32	103,32	25,83	25,83	4,08	15,12
8	I8 8080L	134,90	134,90	33,72	33,72	5,33	19,75
8	I8 8080	188,05	188,05	47,01	47,01	7,17	26,57

SERIE 14 Technical data

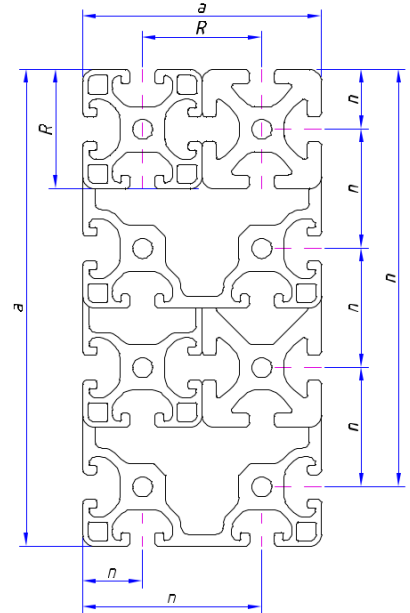
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		Ix (cm)	Iy (cm)	Wx (cm ³)	Wy (cm ³)		
8	I8 8080L6N	136,32	140,13	34,08	34,45	5,43	20,10
8	I8 8080L4NE	141,55	141,55	34,81	34,81	5,52	20,45
8	I8 80AP					0,55	2,03
8	I8 40120L	221,43	24,69	36,91	12,34	4,36	16,14
8	I8 40120	322,57	40,28	53,76	20,14	6,57	24,33
8	I8 40160L	501,91	32,44	62,74	16,22	5,66	20,97
8	I8 40160	738,38	53,34	92,30	26,67	8,62	31,93
8	I8 40160L6N	515,93	34,89	64,49	16,93	5,85	21,67
8	I8 40200	1409,02	66,39	140,90	33,19	10,66	39,50
8	I8 80120L	422,46	202,75	68,44	50,69	8,12	30,08
8	I8 80120	574,22	274,63	92,99	68,66	10,76	39,86
8	I8 80160L	902,0	265,74	112,76	66,44	10,05	37,24
8	I8 80160	1226,29	362,27	153,29	90,75	13,46	49,85
8	I8 160160	2347,67	2347,67	293,46	293,46	19,91	73,75
8	I8 28160	726,07	20,75	90,76	14,50	8,37	30,99
8	I8 28200	1381,36	25,71	138,13	18,03	10,33	38,27
8	I8 1640E	0,67	3,38	0,82	1,69	0,62	2,28
8	I8 1640	1,09	6,95	1,27	3,47	1,16	4,28
8	I8 1680E	1,59	29,24	1,90	7,31	1,31	4,86
8	I8 1680	2,20	49,34	2,62	12,34	2,16	8,01
8	I8 16160	3,76	304,40	4,19	38,05	3,70	13,69
8	I8 20152	7,56	350,58	7,35	46,19	4,93	18,27
8	I8 2055	2,02	10,79	1,93	3,91	1,48	5,49
8	I8 3218	1,87	1,10	1,15	1,22	0,67	2,48
8	I8 4032L	5,00	7,03	3,10	3,52	1,32	4,90
8	I8 8032L	9,44	53,14	5,90	13,29	2,33	8,63
8	I8 4040E45°	5,95	5,95	2,60	2,60	1,23	4,54
8	I8 4040L45°	6,63	6,63	2,94	2,94	1,50	5,57
8	I8 404045°	9,51	9,51	4,12	4,12	1,98	7,34
8	I8 40RR30	6,56	8,99	2,91	3,83	1,68	6,22
8	I8 40RR45	22,42	16,68	7,08	6,38	2,77	10,25
8	I8 40RR60	35,44	22,89	9,33	7,59	2,86	10,60
8	I8 40LR90	6,63	6,63	3,01	3,01	1,52	5,64
8	I8 40RR90	75,94	75,94	18,78	18,78	3,94	14,60
8	I8 4040EKP	8,87	10,68	4,32	5,30	1,74	6,45
8	I8 4040KP	10,14	11,52	4,86	5,71	2,01	7,46
8	I8 4040KP 180	11,19	13,01	5,60	6,28	2,23	8,27
8	I8 KP40	0,12	0,27	0,16	0,21	0,28	1,02
8	I8 Rahmenprofil 4020	4,98	1,17	2,35	1,05	0,88	3,24
8	I8 LRP D14	48,01	48,59	15,41	14,50	4,16	15,41
8	I8 CSP Schiene	84,59	16,83	14,33	7,09	2,92	10,83
8	I8 CSP Schlitten	42,48	16,25	7,73	6,75	2,65	9,81
	I D30	1,30	1,30	0,86	0,86	0,34	1,27
	I D30K	1,70	1,70	1,13	1,13	0,53	1,96
	I D30H	3,05	3,05	2,03	2,03	1,20	4,45
	I D50	8,11	8,12	3,24	3,25	0,76	2,81

SERIE 14 Technical data

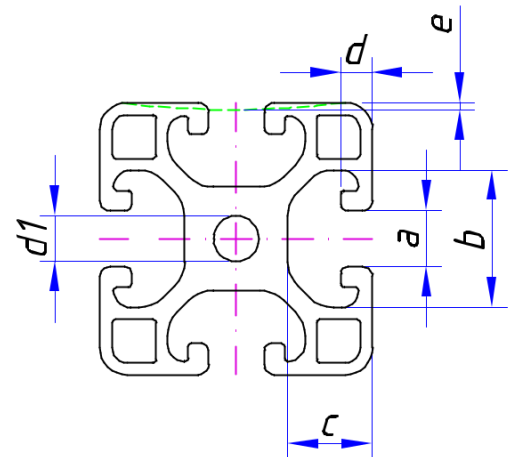
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	I KK6060					1,07	3,96
	I KK60D					0,39	1,45
	I KK4020					0,26	0,96
	I KK4040					0,58	2,16
	I KK8040					1,19	4,40
	I KK40D					0,31	1,13
	I KK4080					0,91	3,38
	I KK8080					1,53	5,67
	I KK80D					0,55	2,04
	I TP 80					0,72	2,68
	I TP 160					1,26	4,67
	I WP 80					0,54	2,03
	I WP 120					0,81	3,02
8	I8 4080SP2K	63,31	7,57	15,83	3,60	2,08	7,71
8	I8 Abdeckprofil AL60					0,36	1,35
8	I8 Verbindungsprofil 40	19,82	5,70	6,95	2,88	2,40	8,90
8	I8 Abdeckprofil 32 AL					0,11	0,39
5	I5 Wellenklemmprofil 6					0,08	0,29
8	I8 Wellenklemmprofil 14					0,34	1,26
5	I5 Griffleiste					0,77	2,84
8	I8 Schanierprofil e					0,68	2,52
8	I8 Schanierprofil z					0,66	2,46
8	I8 Scheibeneinfassprofil AL					0,25	0,91
8/5	I8 RP01	5,80	10,38	2,30	5,19	1,34	4,97
8	I8 Abdeckprofil AL					0,03	0,12
8	I8 X4040TP	8,74	9,58	4,31	4,45	1,88	6,98
8	I8 X4080L4N	73,67	19,96	18,42	9,72	3,30	12,23
8	I8X4080L4N K	71,11	17,77	17,78	8,28	2,94	10,90
8	I8 X4080L5N	75,10	18,39	18,54	9,19	3,47	12,85
8	I8 X40120L	226,02	24,94	37,67	12,47	4,37	16,19
8	I8 X8080L4NE	140,08	140,08	34,82	34,82	5,50	20,37
8	I8 X8080L2NPK	115,58	129,64	28,21	32,41	4,94	18,28

SERIE 14 Tolerances

Edge length of profile		Tolerances
a [mm]		Außenmaß a bzw. / Sense of proportion a respectively
über / at	bis / to	Nutlage n ± [mm] Position of nut ± [mm]
0	10	±0,1
10	20	±0,15
20	40	±0,2
40	60	±0,3
60	80	±0,4
80	100	±0,45
100	120	±0,50
120	160	±0,6

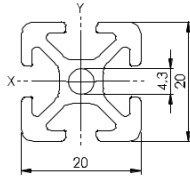


a	5,0 +0,3/-0	6,2 +0,3/-0	8,0 +0,4/-0
b	11,5 +0,3/-0	16,3 +0,3/-0	20,0 +0,4/-0
c	6,35 ±0,15	9,75 +0,2/-0	12,25 +0,3/-0
d	1,8 ±0,1	3,0 +0/-0,25	4,5 +0,3/-0
e	0,15 ±0,1	0,15 ±0,1	0,2 ±0,1
d1	4,3 ±0,1	5,0 +0,2/-0	6,8 +0/-0,2



SERIE 14 Grid 20

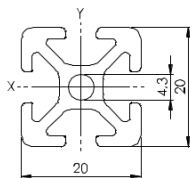
Artikelnummer
Product Code I5 2020 / I5 2020 SL06



VPE / PU 16 Stk. / pcs.
LÄNGE / LENGTH 3060 mm
LÄNGE / LENGTH 6060 mm



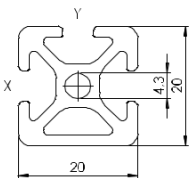
Artikelnummer
Product Code I5 2020 SE



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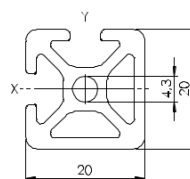
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Artikelnummer
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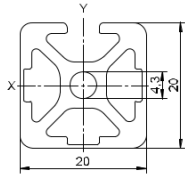


VPE / PU 16 Stk. / pcs.
LÄNGE / LENGTH 3060 mm



SERIE 14 Grid 20

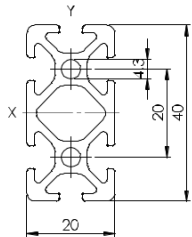
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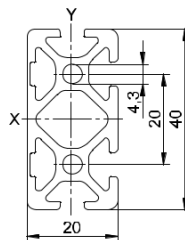
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 LÄNGE / LENGTH 6060 mm



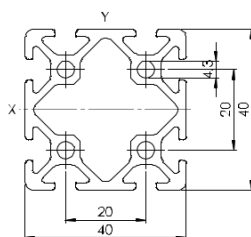
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Product Code



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Artikelnummer I5 4040
Product Code



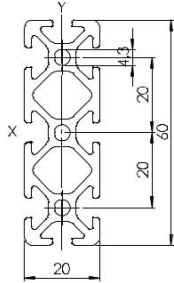
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 LÄNGE / LENGTH 6060 mm



SERIE 14 Grid 20

Artikelnummer
Product Code

I5 2060



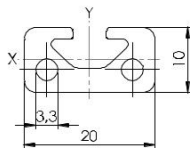
VPE / PU
LÄNGE / LENGTH

5 Stk. / pcs.
3060 mm



Artikelnummer
Product Code

I5 1020



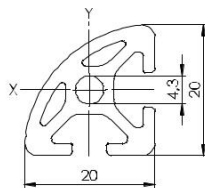
VPE / PU
LÄNGE / LENGTH

16 Stk. / pcs.
3060 mm



Artikelnummer
Product Code

I5 20R90



VPE / PU
LÄNGE / LENGTH

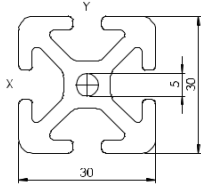
8 Stk. / pcs.
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SERIE 14 Grid 30

Artikelnummer
Product Code

I6 3030



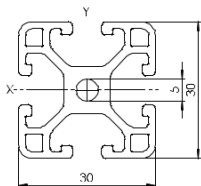
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LÄNGE / LENGTH

16 Stk. / pcs.
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Artikelnummer
Product Code

I6 3030L



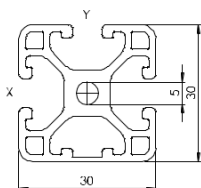
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LÄNGE / LENGTH

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Artikelnummer
Product Code

I6 3030L3N



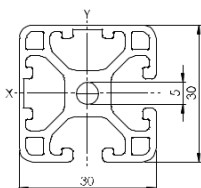
VPE / PU
LÄNGE / LENGTH

8 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I6 3030L2NE



VPE / PU
LÄNGE / LENGTH

8 Stk. / pcs.
6060 mm

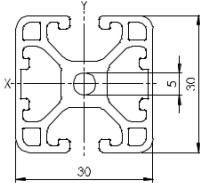


SERIE 14 Grid 30

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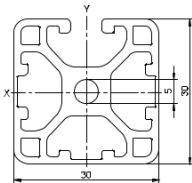
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LÄNGE / LENGTH 6060 mm



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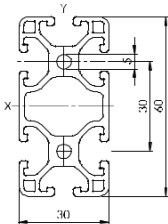
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LÄNGE / LENGTH 6060 mm



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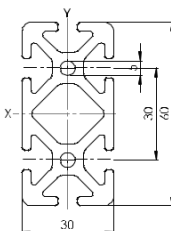
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LÄNGE / LENGTH 6060 mm



Artikelnummer
Product Code

I6 3060

VPE / PU 8 Stk. / pcs.
LÄNGE / LENGTH 6060 mm



SERIE 14 Grid 30

Artikelnummer
Product Code

I6 6060L

VPE / PU
LÄNGE / LENGTH

4 Stk. / pcs.
6060 mm

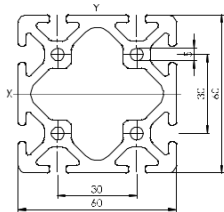


Artikelnummer
Product Code

I6 6060

VPE / PU
LÄNGE / LENGTH

4 Stk. / pcs.
6060 mm

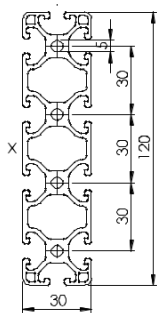


Artikelnummer
Product Code

I6 30120L

VPE / PU
LÄNGE / LENGTH

4 Stk. / pcs.
6060 mm

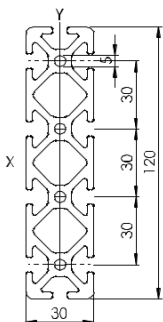


Artikelnummer
Product Code

I6 30120

VPE / PU
LÄNGE / LENGTH

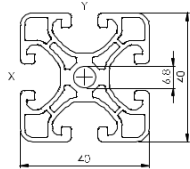
4 Stk. / pcs.
6060 mm



SERIE 14 Grid 40

Artikelnummer
Product Code

I8 4040E / I8 4040E PAL



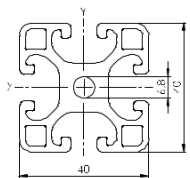
VPE / PU
VPE / PU / PAL
LÄNGE / LENGTH

16 Stk. / pcs.
108 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 4040L / I8 4040L PAL / I8 4040L SL03



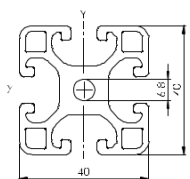
VPE / PU
VPE / PU / PAL
VPE / PU / SL03
LÄNGE / LENGTH
LÄNGE / LENGTH

16 Stk. / pcs.
108 Stk. / pcs.
16 Stk. / pcs.
6060 mm
3060 mm



Artikelnummer
Product Code

I8 4040L SE



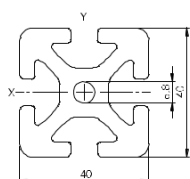
VPE / PU
LÄNGE / LENGTH

16 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 4040 / I8 4040 PAL



VPE / PU
VPE / PU / PAL
LÄNGE / LENGTH

16 Stk. / pcs.
72 Stk. / pcs.
6060 mm



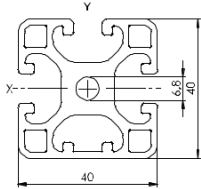
SERIE 14 Grid 40

Artikelnummer
Product Code

I8 4040L3N

VPE / PU
LÄNGE / LENGTH

16 Stk. / pcs.
6060 mm

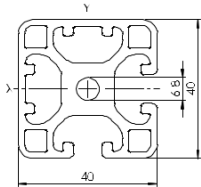


Artikelnummer
Product Code

I8 4040L2NE

VPE / PU
LÄNGE / LENGTH

16 Stk. / pcs.
6060 mm

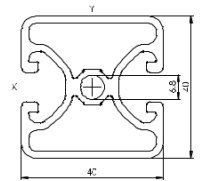


Artikelnummer
Product Code

I8 4040E2NP

VPE / PU
LÄNGE / LENGTH

16 Stk. / pcs.
6060 mm

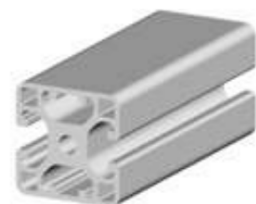
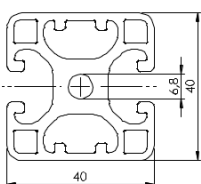


Artikelnummer
Product Code

I8 4040L2NP

VPE / PU
LÄNGE / LENGTH

16 Stk. / pcs.
6060 mm



SERIE 14 Grid 40

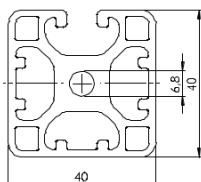


Artikelnummer
Product Code

I8 4040L1N

VPE / PU
LÄNGE / LENGTH

8 Stk. / pcs.
6060 mm

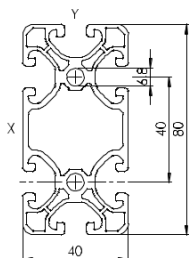


Artikelnummer
Product Code

I8 4080E / I8 4080E PAL

VPE / PU
VPE / PU / PAL
LÄNGE / LENGTH

8 Stk. / pcs.
72 Stk. / pcs.
6060 mm

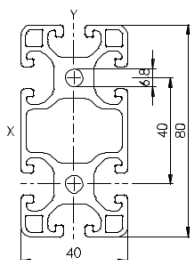


Artikelnummer
Product Code

I8 4080L / I8 4080L PAL / I8 4080L SL03

VPE / PU
VPE / PU / PAL
VPE / PU / SL03
LÄNGE / LENGTH
LÄNGE / LENGTH

8 Stk. / pcs
108 Stk. / pcs
8 Stk. / pcs
6060 mm
3060 mm

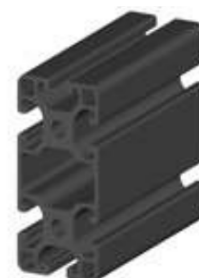
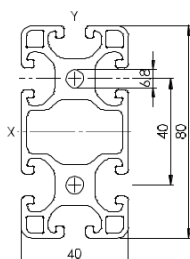


Artikelnummer
Product Code

I8 4080L SE

VPE / PU
LÄNGE / LENGTH

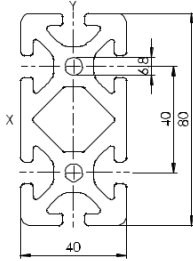
8 Stk. / pcs.
6060 mm



SERIE 14 Grid 40

Artikelnummer
Product Code

I8 4080 / I8 4080 PAL



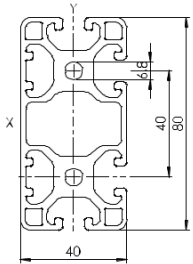
VPE / PU
VPE / PU / PAL
LÄNGE / LENGTH

8 Stk. / pcs.
36 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 4080L4N



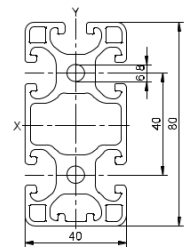
VPE / PU
LÄNGE / LENGTH

8 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 4080L5N



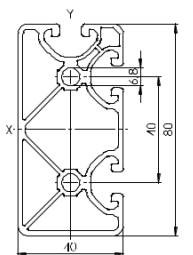
VPE / PU
LÄNGE / LENGTH

8 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 4080E3NE



VPE / PU
LÄNGE / LENGTH

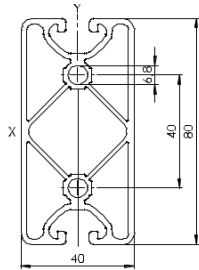
8 Stk. / pcs.
6060 mm



SERIE 14 Grid 40

Artikelnummer
Product Code

I8 4080E2NP



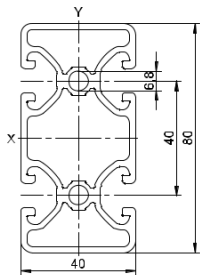
VPE / PU
LÄNGE / LENGTH

8 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 4080E4NP



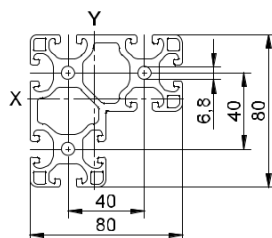
VPE / PU
LÄNGE / LENGTH

8 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 408080L



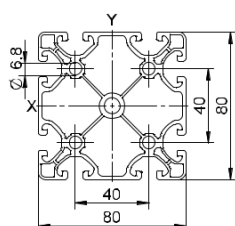
VPE / PU
LÄNGE / LENGTH

4 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 8080E



VPE / PU
LÄNGE / LENGTH

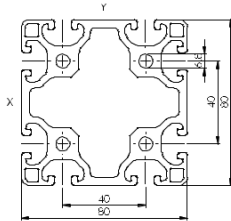
4 Stk. / pcs.
6060 mm



SERIE 14 Grid 40

Artikelnummer
Product Code

I8 8080L / I8 8080L PAL



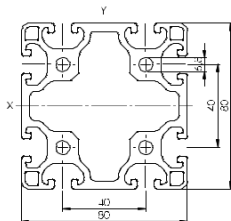
VPE / PU
VPE / PU / PAL
LÄNGE / LENGTH

4 Stk. / pcs.
36 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 8080L SE



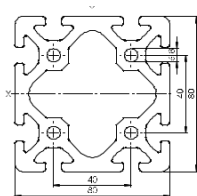
VPE / PU
LÄNGE / LENGTH

4 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 8080 / I8 8080 PAL



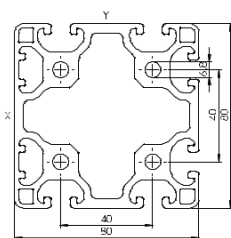
VPE / PU
VPE / PU / PAL
LÄNGE / LENGTH

4 Stk. / pcs.
24 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 8080L6N



VPE / PU
LÄNGE / LENGTH

4 Stk. / pcs.
6060 mm

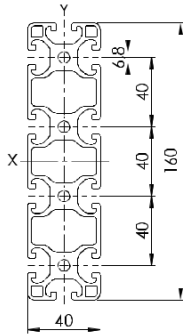


SERIE 14 Grid 40



Artikelnummer
Product Code

I8 40160L



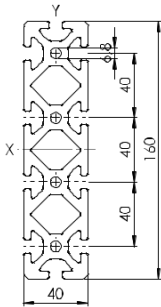
VPE / PU
LÄNGE / LENGTH

4 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 40160



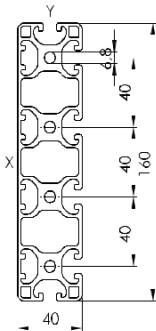
VPE / PU
LÄNGE / LENGTH

4 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 40160L6N



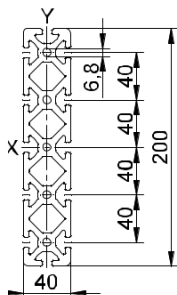
VPE / PU
LÄNGE / LENGTH

4 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 40200



VPE / PU
LÄNGE / LENGTH

2 Stk. / pcs.
6060 mm

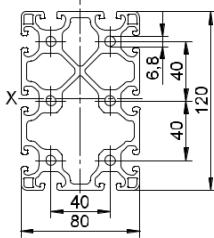


SERIE 14 Grid 40



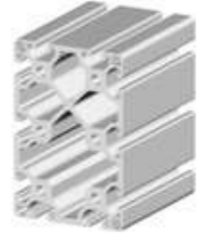
Artikelnummer
Product Code

I8 80120L



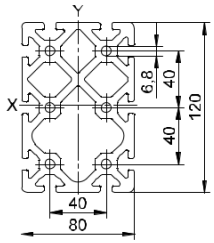
VPE / PU
LÄNGE / LENGTH

2 Stk. / pcs.
6060 mm



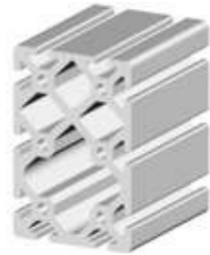
Artikelnummer
Product Code

I8 80120



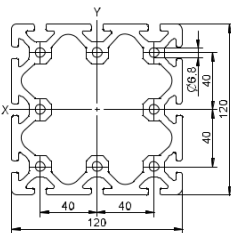
VPE / PU
LÄNGE / LENGTH

2 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 120120



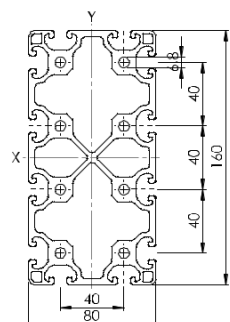
VPE / PU
LÄNGE / LENGTH

1 Stk. / pcs.
6060 mm



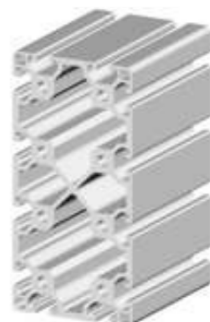
Artikelnummer
Product Code

I8 80160L



VPE / PU
LÄNGE / LENGTH

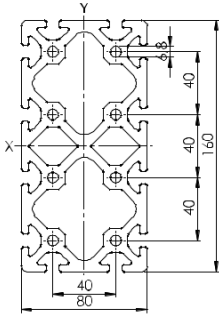
2 Stk. / pcs.
6060 mm



SERIE 14 Grid 40



Artikelnummer / Product Code: I8 80160

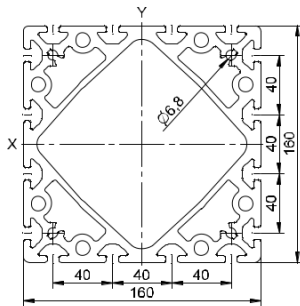


VPE / PU
LÄNGE / LENGTH

2 Stk. / pcs
6060 mm



Artikelnummer / Product Code: I8 160160

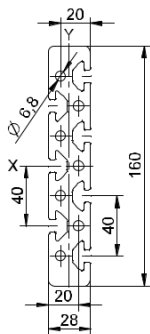


VPE / PU
LÄNGE / LENGTH

1 Stk. / pcs.
6060 mm



Artikelnummer / Product Code: I8 28160

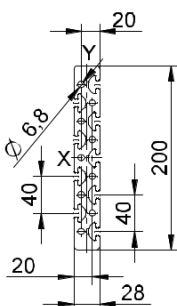


VPE / PU
LÄNGE / LENGTH

5 Stk. / pcs.
6060 mm



Artikelnummer / Product Code: I8 28200



VPE / PU
LÄNGE / LENGTH

2 Stk. / pcs.
6060 mm



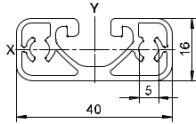
SERIE 14 Grid 40



Artikelnummer
Product Code

I8 1640E / I8 1640E SL06

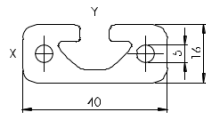
VPE / PU 10 Stk. / pcs.
LÄNGE / LENGTH 3060 mm
LÄNGE / LENGTH 6060 mm



Artikelnummer
Product Code

I8 1640 / I8 1640 SL06

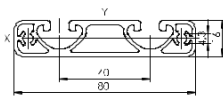
VPE / PU 10 Stk. / pcs.
LÄNGE / LENGTH 3060 mm
LÄNGE / LENGTH 6060 mm



Artikelnummer
Product Code

I8 1680E

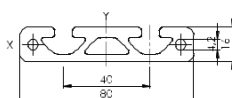
VPE / PU 10 Stk. / pcs.
LÄNGE / LENGTH 3060 mm



Artikelnummer
Product Code

I8 1680

VPE / PU 10 Stk. / pcs.
LÄNGE / LENGTH 3060 mm

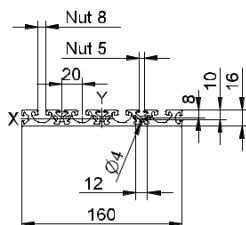


SERIE 14 Grid 40



Artikelnummer
Product Code

I8 16160



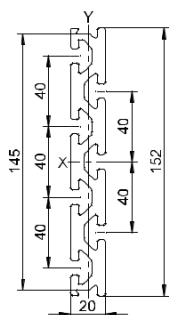
VPE / PU
LÄNGE / LENGTH

5 Stk. / pcs
3060 mm



Artikelnummer
Product Code

I8 20152



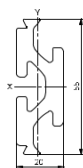
VPE / PU
LÄNGE / LENGTH

4 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 2055



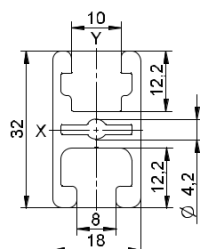
VPE / PU
LÄNGE / LENGTH

4 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 3218



VPE / PU
LÄNGE / LENGTH

10 Stk. / pcs.
6060 mm

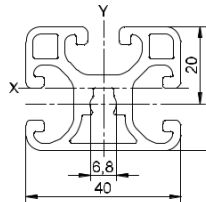


SERIE 14 Grid 40



Artikelnummer
Product Code

I8 4032L



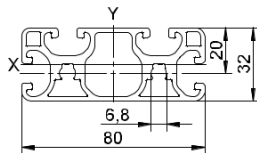
VPE / PU
LÄNGE / LENGTH

10 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 8032L



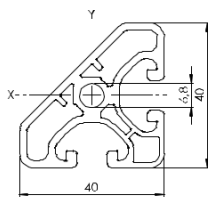
VPE / PU
LÄNGE / LENGTH

5 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 4040E45°



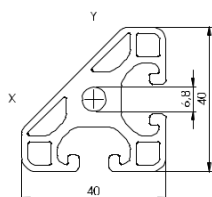
VPE / PU
LÄNGE / LENGTH

8 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 4040L45°



VPE / PU
LÄNGE / LENGTH

8 Stk. / pcs.
6060 mm



SERIE 14 Grid 40

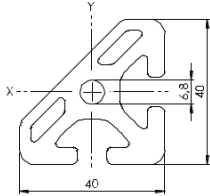


Artikelnummer
Product Code

I8 404045°

VPE / PU
LÄNGE / LENGTH

8 Stk. / pcs
6060 mm

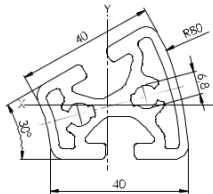


Artikelnummer
Product Code

I8 40RR30

VPE / PU
LÄNGE / LENGTH

6 Stk. / pcs.
6060 mm

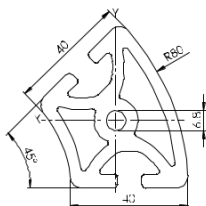


Artikelnummer
Product Code

I8 40RR45

VPE / PU
LÄNGE / LENGTH

6 Stk. / pcs.
6060 mm

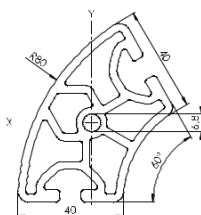


Artikelnummer
Product Code

I8 40RR60

VPE / PU
LÄNGE / LENGTH

6 Stk. / pcs.
6060 mm

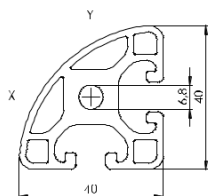


SERIE 14 Grid 40



Artikelnummer
Product Code

I8 40LR90



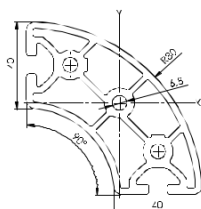
VPE / PU
LÄNGE / LENGTH

8Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 40RR90



VPE / PU
LÄNGE / LENGTH

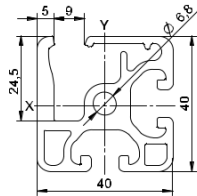
4 Stk. / pcs.
6060 mm



SERIE 14 Special profiles

Artikelnummer
Product Code

I8 4040EKP



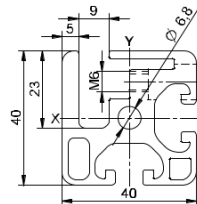
VPE / PU
LÄNGE / LENGTH

16 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 4040KP



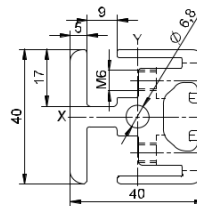
VPE / PU
LÄNGE / LENGTH

16 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 4040KP 180



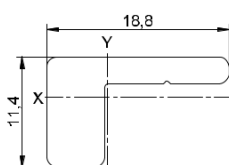
VPE / PU
LÄNGE / LENGTH

8 Stk. / pcs.
6060 mm



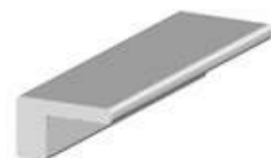
Artikelnummer
Product Code

I8 KP40



VPE / PU
LÄNGE / LENGTH

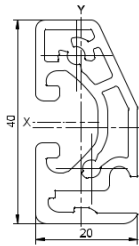
16 Stk. / pcs.
6060 mm



SERIE 14 Special profiles

Artikelnummer
Product Code

I8 Rahmenprofil 4020



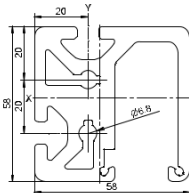
VPE / PU
LÄNGE / LENGTH

10 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 LRP D14



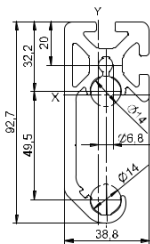
VPE / PU
LÄNGE / LENGTH

4 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 CSP Schiene



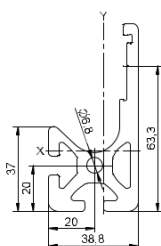
VPE / PU
LÄNGE / LENGTH

4 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 CSP Schlitten



VPE / PU
LÄNGE / LENGTH

4 Stk. / pcs.
6060 mm



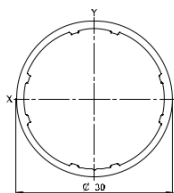
SERIE 14 Special profiles

Artikelnummer
Product Code

I D30

VPE / PU
LÄNGE / LENGTH

10 Stk. / pcs.
6060 mm

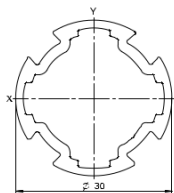


Artikelnummer
Product Code

I D30K

VPE / PU
LÄNGE / LENGTH

10 Stk. / pcs.
6060 mm

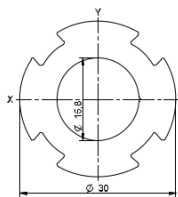


Artikelnummer
Product Code

I D30H

VPE / PU
LÄNGE / LENGTH

10 Stk. / pcs.
6060 mm

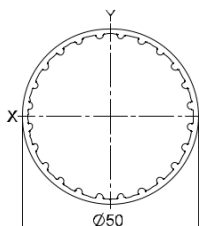


Artikelnummer
Product Code

I D50

VPE / PU
LÄNGE / LENGTH

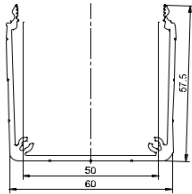
9 Stk. / pcs.
6060 mm



SERIE 14 Special profiles

Artikelnummer
Product Code

I KK6060



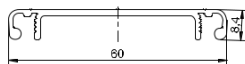
VPE / PU
LÄNGE / LENGTH

8 Stk. / pcs.
3060 mm



Artikelnummer
Product Code

I KK60D



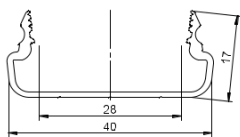
VPE / PU
LÄNGE / LENGTH

8 Stk. / pcs.
3060 mm



Artikelnummer
Product Code

I KK4020



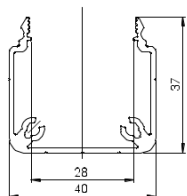
VPE / PU
LÄNGE / LENGTH

12 Stk. / pcs.
3060 mm



Artikelnummer
Product Code

I KK4040 / I KK4040 SL06



VPE / PU
LÄNGE / LENGTH
LÄNGE / LENGTH

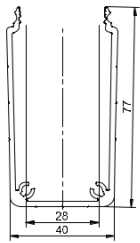
12 Stk. / pcs.
3060 mm
6060 mm



SERIE 14 Special profiles

Artikelnummer
Product Code

I KK8040



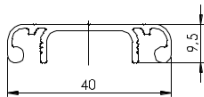
VPE / PU
LÄNGE / LENGTH

12 Stk. / pcs.
3060 mm



Artikelnummer
Product Code

I KK40D / I KK40D SL06



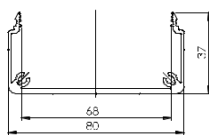
VPE / PU
LÄNGE / LENGTH
LÄNGE / LENGTH

12 Stk. / pcs.
3060 mm
6060 mm



Artikelnummer
Product Code

I KK4080 / I KK4080 SL06



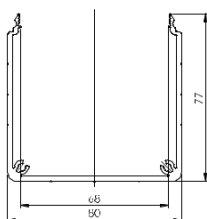
VPE / PU
LÄNGE / LENGTH
LÄNGE / LENGTH

8 Stk. / pcs.
3060 mm
6060 mm



Artikelnummer
Product Code

I KK8080 / I KK 8080 SL06



VPE / PU
LÄNGE / LENGTH
LÄNGE / LENGTH

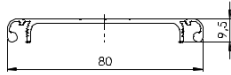
8 Stk. / pcs.
3060 mm
6060 mm



SERIE 14 Special profiles

Artikelnummer
Product Code

I KK80D / I KK80D SL06

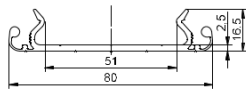


VPE / PU 8 Stk. / pcs.
LÄNGE / LENGTH 3060 mm
LÄNGE / LENGTH 6060 mm



Artikelnummer
Product Code

I TP 80

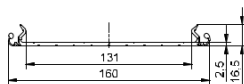


VPE / PU 10 Stk. / pcs.
LÄNGE / LENGTH 3060 mm



Artikelnummer
Product Code

I TP 160

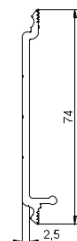


VPE / PU 10 Stk. / pcs.
LÄNGE / LENGTH 3060 mm



Artikelnummer
Product Code

I WP 80



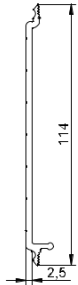
VPE / PU 10 Stk. / pcs.
LÄNGE / LENGTH 3060 mm



SERIE 14 Special profiles

Artikelnummer
Product Code

I WP 120



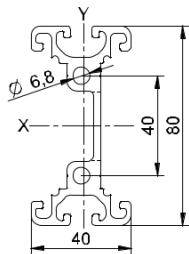
VPE / PU
LÄNGE / LENGTH

10 Stk. / pcs.
3060 mm



Artikelnummer
Product Code

I8 4080 SP2K



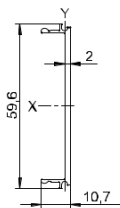
VPE / PU
LÄNGE / LENGTH

8 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 Abdeckprofil AL60



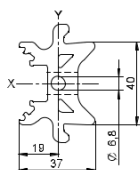
VPE / PU
LÄNGE / LENGTH

10 Stk. / pcs.
3060 mm



Artikelnummer
Product Code

I8 Verbindungsprofil 40



VPE / PU
LÄNGE / LENGTH

6 Stk. / pcs.
6060 mm

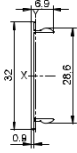


SERIE 14 Special profiles

Artikelnummer
Product Code

I8 Abdeckprofil 32 AL

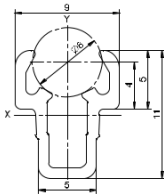
VPE / PU 10 Stk. / pcs.
LÄNGE / LENGTH 3060 mm



Artikelnummer
Product Code

I5 Wellenklemmprofil 6

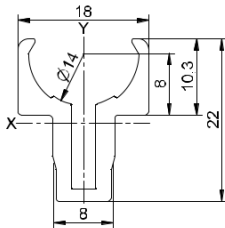
VPE / PU 20 Stk. / pcs.
LÄNGE / LENGTH 3060 mm



Artikelnummer
Product Code

I8 Wellenklemmprofil 14

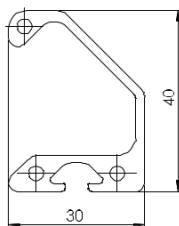
VPE / PU 10 Stk. / pcs.
LÄNGE / LENGTH 3060 mm



Artikelnummer
Product Code

I5 Griffleiste

VPE / PU 10 Stk. / pcs.
LÄNGE / LENGTH 3060 mm

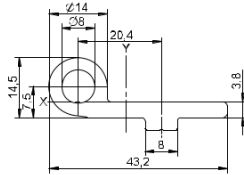


SERIE 14 Special profiles

Artikelnummer
Product Code

I8 Scharnierprofil e

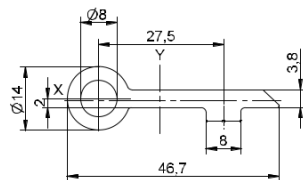
VPE / PU 10 Stk. / pcs.
LÄNGE / LENGTH 3060 mm



Artikelnummer
Product Code

I8 Scharnierprofil z

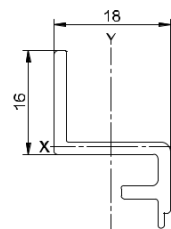
VPE / PU 10 Stk. / pcs.
LÄNGE / LENGTH 3060 mm



Artikelnummer
Product Code

I8 Scheibeneinfassprofil AL

VPE / PU 12 Stk. / pcs.
LÄNGE / LENGTH 3060 mm



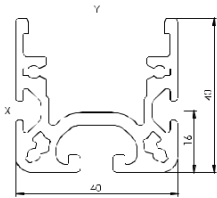
SERIE 14 Special profiles

Artikelnummer
Product Code

I8 RP01

VPE / PU
LÄNGE / LENGTH

20 Stk. / pcs.
6060 mm

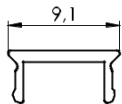


Artikelnummer
Product Code

I8 Abdeckprofil Al

VPE / PU
LÄNGE / LENGTH

25 Stk. / pcs.
2000 mm

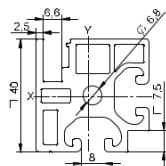


SERIE 14 X Grid 40



Artikelnummer
Product Code

I8 X4040TP



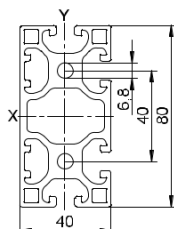
VPE / PU
LÄNGE / LENGTH

8 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 X4080L4N



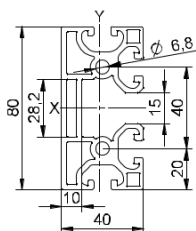
VPE / PU
LÄNGE / LENGTH

8 Stk. / pcs.
6060 mm



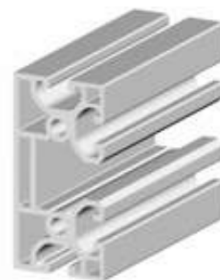
Artikelnummer
Product Code

I8 X4080L4N K



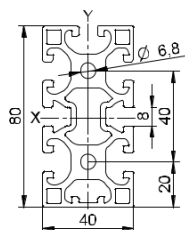
VPE / PU
LÄNGE / LENGTH

8 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 X4080L5N



VPE / PU
LÄNGE / LENGTH

8 Stk. / pcs.
6060 mm

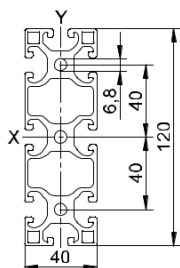


SERIE 14 X Grid 40



Artikelnummer
Product Code

I8 X40120L



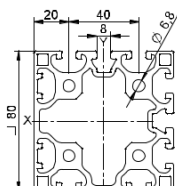
VPE / PU
LÄNGE / LENGTH

4 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 X8080L4NE



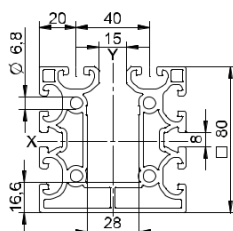
VPE / PU
LÄNGE / LENGTH

4 Stk. / pcs.
6060 mm



Artikelnummer
Product Code

I8 X8080L2NPK



VPE / PU
LÄNGE / LENGTH

4 Stk. / pcs.
6060 mm



Profile-slot loading capacity

Tensile loading

Static tensile loading capacity limit of the profile-slot (beginning of visible permanent plastic deformation on the outer surface of the profile) each for connectors with the biggest thread-diameter:

Slot	Profile	Hammer-head screw	Hammer-head nut	Roll-In-T-slot nut	T-slot nut
5	I5 2020			1000 N	
6	I6 3030			3500 N	
	I6 3030L			1000 N	
8	I8 4040	10000 N	10000 N		15000 N
	I8 4040L	5000 N	5000 N		7000 N
	I8 4040E	4000 N	4000 N		6000 N

All values have been determined exemplarily by physical pull-out experiments.

Safety factors have not been applied.

All values are ultimate values and the appropriate safety factors have to be applied.



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