

Technische Daten der TECH-CON PROFILES Automatisierungsprofile
Technical data for the TECH-CON PROFILES automation profiles

EN AW – 6063 T6	Werkstoffbezeichnung nach DIN EN 573 <i>Material designation according to DIN EN 573</i>
Rm	245 N/mm ² Mindestzugfestigkeit <i>Minimum tensile strength Rm</i>
Rp 0,2	195 N/mm ² Dehnungsgrenze <i>Proof stress in direction of pressure</i>
A5	10 % Bruchdehnung <i>Ductile yield</i>
A10	8 % Bruchdehnung <i>Ductile yield</i>
E	ca. 70.000 N/mm ² Elastizitätsmodul <i>approx. 70.000 N/mm² Modulus of elasticity</i>
HB	ca. 75 Brinellhärte <i>approx. 75 Brinell hardness</i>
α	23,4 x 10 ⁻⁶ 1/K Längenausdehnungskoeffizient <i>Longitudinal expansion coefficient</i>
Toleranzen <i>Tolerances</i>	DIN EN 12020-2
Eloxal <i>Anodizing process</i>	E6 CO
Schichtdicke <i>Thickness of layer</i>	10 - 15µm

Metric / US / Conversion Chart

Measurement	Multiply	by	to get
Linear	millimeters (mm)	0.03937	inches
	inches	25.4	millimeters (mm)
	meters	3.2808	feet
	feet	0.3048	meters
Area	centimeters ² (cm ²)	0.155	inches ²
	inches ²	6.4516	centimeters ² (cm ²)
Mass	kilogramm (kg)	2.2046	pounds
	pounds	0.4536	kilogram (kg)
Moment of inertia	centimeters ⁴ (cm ⁴)	0.02403	inches
	inches	41.623	centimeters ⁴ (cm ⁴)
Moment of resistance	centimeters ³ (cm ³)	0.06102	inches ³
	inches ³	16.387	centimeters ³ (cm ³)

Profil-Nut Belastbarkeit der TECH-CON PROFILES Automatisierungsprofile Serie 2

Zugbelastung

Statische Zugbelastung-Grenzwerte der Profil-Nut (Beginn von an der Profil-Außenfläche sichtbarer bleiben-der plastischer Verformung) bei Verbindern mit jeweils größtem Gewinde:

Nut	Profil	Hammerschraube	Hammermutter	Nutenstein einschwenkbar	Nutenstein schwer
5	AP I5 2020			1000 N	
6	AP I6 3030			3500 N	
	AP I6 3030L			1000 N	
8	AP I8 4040	10000 N	10000 N		15000 N
	AP I8 4040L	5000 N	5000 N		7000 N
	AP I8 4040E	4000 N	4000 N		6000 N

Alle angegebenen Werte wurden exemplarisch durch physische Ausreißversuche ermittelt!
Sicherheitsfaktoren wurden nicht berücksichtigt!
Gesetzliche Vorschriften und entsprechende Regeln der Technik sind gesondert zu berücksichtigen!

Profile-slot loading capacity of the TECH-CON PROFILES automation profiles series 2

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	AP I5 2020			1000 N	
6	AP I6 3030			3500 N	
	AP I6 3030L			1000 N	
8	AP I8 4040	10000 N	10000 N		15000 N
	AP I8 4040L	5000 N	5000 N		7000 N
	AP 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.

Serie 2 / Series 2

Rastermaß R [mm]
Grid dimension R [mm]

20	30	40
		
Nut 5	Nut 6	Nut 8

Serie 2 Technische Daten
Series 2 Technical data

Nut	Bezeichnung <i>name TECH-CON PROFILES</i>	25,83Trägheitsmoment <i>moment of inertia</i>		Widerstandsmoment <i>section modulus</i>		Masse <i>mass</i> G (kg/m)	Profilfläche <i>profile surface</i> A (cm ²)	Seite <i>page</i>
		Ix (cm ⁴)	Iy (cm ⁴)	Wx (cm ³)	Wy (cm ³)			
5	AP I5 2020	0,74	0,74	0,74	0,74	0,49	1,82	43
5	AP I5 2020 SE	0,74	0,74	0,74	0,74	0,49	1,82	43
5	AP I5 20203N	0,82	0,74	0,78	0,74	0,52	1,92	43
5	AP I5 20202NE	0,82	0,82	0,79	0,79	0,54	2,01	43
5	AP I5 20202NP	0,74	0,81	0,74	0,81	0,51	1,89	44
5	AP I5 20201N	0,78	0,81	0,76	0,81	0,52	1,92	44
5	AP I5 2040	5,12	1,40	2,56	1,40	0,89	3,29	44
5	AP I5 20404N	5,20	1,48	2,60	1,44	0,91	3,37	44
5	AP I5 4040	9,24	9,24	4,62	4,62	1,38	5,10	45
5	AP I5 2060	16,07	2,07	5,36	2,07	1,28	4,76	45
5	AP I5 2080	2,72	36,08	2,72	9,02	1,66	6,15	45
5	AP I5 8,516	0,06	0,22	0,12	0,28	0,22	0,82	45
5	AP I5 1020	0,12	0,53	0,22	0,53	0,35	1,29	46
5	AP I5 1040	0,24	3,63	0,45	1,81	0,64	2,39	46
5	AP I5 20R90	0,58	0,58	0,54	0,54	0,46	1,72	46
6	AP I6 3030	4,13	4,13	2,75	2,75	1,24	4,59	47
6	AP I6 3030L	2,88	2,88	1,92	1,92	0,90	3,34	47
6	AP I6 3030L3N	3,02	2,88	1,98	1,92	0,92	3,41	47
6	AP I6 3030L2NE	3,02	3,02	1,98	1,98	0,94	3,48	47
6	AP I6 3030L2NP	2,89	3,17	1,92	2,11	0,94	3,48	48
6	AP I6 3030L1N	3,03	3,10	1,98	2,06	0,95	3,51	48
6	AP I6 3060L	20,80	5,47	6,93	3,65	1,60	5,94	48
6	AP I6 3060L4N	5,77	21,47	3,78	7,16	1,68	6,24	48
6	AP I6 3060	28,90	7,85	9,63	5,24	2,24	8,31	49
6	AP I6 6060L	38,69	38,69	12,90	12,90	2,62	9,71	49
6	AP I6 6060	53,13	53,13	17,71	17,71	3,54	13,10	49
6	AP I6 30120L	149,85	10,81	24,97	7,21	3,06	11,34	49
6	AP I6 30120	207,28	15,31	34,55	10,20	4,25	15,73	50
6	AP I6 60120L	252,25	74,95	42,04	24,98	4,88	18,07	50
6	AP I6 60120	341,99	101,82	57,00	33,94	6,61	24,47	50
6	AP I6 30LR90	2,14	2,14	1,30	1,30	0,81	2,99	50
6	AP I6 3030L45°	2,20	2,20	1,32	1,32	0,82	3,05	51
8	AP I8 3030	3,08	3,08	2,05	2,05	0,86	3,19	52
8	AP I8 3060	20,82	6,38	6,92	4,24	1,78	6,61	52
8	AP I8 4040E	8,12	8,12	4,06	4,06	1,48	5,47	53
8	AP I8 4040E2NP	8,15	8,77	4,07	4,38	1,35	4,98	53
8	AP I8 4040L	9,18	9,18	4,59	4,59	1,75	6,48	53
8	AP I8 4040L SE	9,18	9,18	4,59	4,59	1,75	6,48	53
8	AP I8 4040	14,14	14,14	7,07	7,07	2,47	9,14	54
8	AP I8 4040L3N	9,80	9,19	4,78	4,60	1,80	6,65	54
8	AP I8 4040L2NE	9,81	9,81	4,79	4,79	1,84	6,83	54
8	AP I8 4040L2NP	10,45	9,20	5,22	4,60	1,84	6,83	54
8	AP I8 4040L1N	9,82	10,46	4,80	5,23	1,89	7,00	55
8	AP I8 4080E	60,20	15,93	15,05	7,96	2,48	9,18	55
8	AP I8 4080E3NE	56,50	15,97	13,83	7,82	2,29	8,46	55
8	AP I8 4080E2NP	56,96	15,69	14,24	7,85	2,23	8,26	55

Serie 2 Technische Daten

Series 2 Technical data

Nut	Bezeichnung name TECH-CON PROFILES	25,83Trägheitsmoment moment of inertia		Widerstandsmoment section modulus		Masse mass G (kg/m)	Profilfläche profile surface A (cm ²)	Seite page
		Ix (cm ⁴)	Iy (cm ⁴)	Wx (cm ³)	Wy (cm ³)			
8	AP I8 4080E4NP	56,15	16,37	14,04	8,19	2,33	8,63	56
8	AP I8 4080L	70,07	16,93	17,52	8,47	3,05	11,31	56
8	AP I8 4080L SE	70,07	16,93	17,52	8,47	3,05	11,31	56
8	AP I8 4080	101,41	27,21	25,35	13,61	4,52	16,74	56
8	AP I8 4080L4N	71,49	18,16	17,87	8,83	3,15	11,66	57
8	AP I8 4080L5N	72,46	16,94	17,87	8,47	3,10	11,47	57
8	AP I8 40803NE	73,74	17,86	18,19	8,71	3,16	11,72	57
8	AP I8 408080L	96,07	96,07	20,69	20,69	4,80	17,78	57
8	AP I8 8080E	103,32	103,32	25,83	25,83	4,08	15,12	58
8	AP I8 8080L	134,90	134,90	33,72	33,72	5,33	19,75	58
8	AP I8 8080L SE	134,90	134,90	33,72	33,72	5,33	19,75	58
8	AP I8 8080	188,05	188,05	47,01	47,01	7,17	26,57	58
8	AP I8 8080L6N	136,32	140,13	34,08	34,45	5,43	20,10	59
8	AP I8 8080L4NE	141,55	141,55	34,81	34,81	5,52	20,45	59
8	AP I8 8080L45	109,10	109,10	24,16	24,16	5,08	18,86	59
8	AP I8 8080L4NE45	114,20	114,20	25,66	25,66	5,19	19,21	59
8	AP I8 80AP					0,55	2,03	60
8	AP I8 40120L	221,43	24,69	36,91	12,34	4,36	16,14	60
8	AP I8 40120	322,57	40,28	53,76	20,14	6,57	24,33	60
8	AP I8 40160L	501,91	32,44	62,74	16,22	5,66	20,97	60
8	AP I8 40160	738,38	53,34	92,30	26,67	8,62	31,93	61
8	AP I8 40160L6N	515,93	34,89	64,49	16,93	5,85	21,67	61
8	AP I8 40200	1409,02	66,39	140,90	33,19	10,66	39,50	61
8	AP I8 80120L	422,46	202,75	68,44	50,69	8,12	30,08	61
8	AP I8 80120	574,22	274,63	92,99	68,66	10,76	39,86	62
8	AP I8 120120	796,87	796,87	132,81	132,81	12,34	45,74	62
8	AP I8 80160L	902,0	265,74	112,76	66,44	10,05	37,24	62
8	AP I8 80160	1226,29	362,27	153,29	90,75	13,46	49,85	62
8	AP I8 160160	2347,67	2347,67	293,46	293,46	19,91	73,75	63
8	AP I8 1640E	0,67	3,38	0,82	1,69	0,62	2,28	63
8	AP I8 1640	1,09	6,95	1,27	3,47	1,16	4,28	63
8	AP I8 1680E	1,59	29,24	1,90	7,31	1,31	4,86	63
8	AP I8 1680	2,20	49,34	2,62	12,34	2,16	8,01	64
8	AP I8 16160	3,76	304,40	4,19	38,05	3,70	13,69	64
8	AP I8 28160	726,07	20,75	90,76	14,50	8,37	30,99	64
8	AP I8 28200	1381,36	25,71	138,13	18,03	10,33	38,27	64
8	AP I8 28240	50,25	23,47	21,30	195,60	12,29	45,70	65
8	AP I8 4032L	5,00	7,03	3,10	3,52	1,32	4,90	65
8	AP I8 8032L	9,44	53,14	5,90	13,29	2,33	8,63	65
8	AP I8 20152	7,56	350,58	7,35	46,19	4,93	18,27	65
8	AP I8 2055	2,02	10,79	1,93	3,91	1,48	5,49	66
8	AP I8 3218	1,87	1,10	1,15	1,22	0,67	2,48	66
8	AP I8 4040E45°	5,95	5,95	2,60	2,60	1,23	4,54	67
8	AP I8 4040L45°	6,63	6,63	2,94	2,94	1,50	5,57	67
8	AP I8 404045°	9,51	9,51	4,12	4,12	1,98	7,34	67
8	AP I8 40RR30	6,56	8,99	2,91	3,83	1,68	6,22	67

Serie 2 Technische Daten

Series 2 Technical data

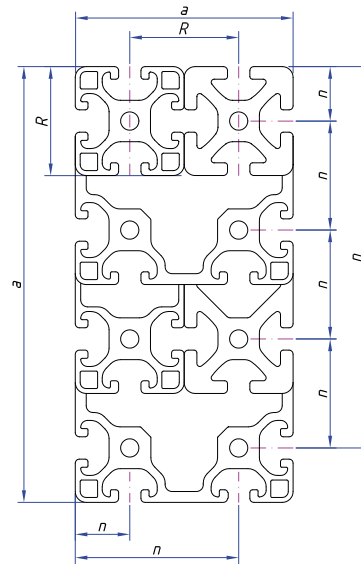
Nut	Bezeichnung name TECH-CON PROFILES	Trägheitsmoment moment of inertia		Widerstandsmoment section modulus		Masse mass G (kg/m)	Profilfläche profile surface A (cm ²)	Seite page
		Ix (cm ⁴)	Iy (cm ⁴)	Wx (cm ³)	Wy (cm ³)			
8	AP I8 40RR45	22,42	16,68	7,08	6,38	2,77	10,25	68
8	AP I8 40RR60	35,44	22,89	9,33	7,59	2,86	10,60	68
8	AP I8 40LR90	6,63	6,63	3,01	3,01	1,52	5,64	68
8	AP I8 40RR90	75,94	75,94	18,78	18,78	3,94	14,60	68
10	AP I10 5050E	20,38	20,38	8,15	8,15	2,29	8,49	69
10	AP I10 5050	30,37	30,67	12,28	12,28	3,59	13,31	69
6	AP I6 3030EKP	2,75	3,22	1,78	2,15	0,93	3,45	70
6	AP I6 3030KP	3,17	3,51	2,02	2,31	1,09	4,04	70
6	AP I6 3030KP180	3,49	3,81	2,33	2,49	1,21	4,49	70
6	AP I6 KP	0,25	0,09	0,04	0,09	0,14	0,51	70
8	AP I8 4040EKP	8,87	10,68	4,32	5,30	1,74	6,45	71
8	AP I8 4040KP	10,14	11,52	4,86	5,71	2,01	7,46	71
8	AP I8 4040KP 180	11,19	13,01	5,60	6,28	2,23	8,27	71
8	AP I8 KP40	0,12	0,27	0,16	0,21	0,28	1,02	72
8	AP I8 Rahmenprofil 4020	4,98	1,17	2,35	1,05	0,88	3,24	72
8	AP I8 SF1040	0,22	3,56	0,44	1,79	0,74	2,72	73
8	AP I8 LRP D10	12,54	18,80	6,41	6,52	2,48	9,21	73
8	AP I8 LRP D14	47,90	47,90	10,74	15,33	4,18	15,48	73
8	AP I8 4040LBP	7,95	10,61	3,41	5,31	1,42	5,27	73
	AP W 40x25x2	0,64	2,10	0,33	0,78	0,34	1,25	74
	AP W 40x20x4	0,59	3,52	0,38	1,40	0,59	2,21	74
	AP W 40x40x4	4,51	4,51	1,58	1,58	0,81	3,01	74
	AP W 80x80x8	72,27	72,27	12,66	12,66	3,25	12,05	74
	AP P 40x4					0,42	1,57	75
8	AP I8 CSP Schiene	84,59	16,83	14,33	7,09	2,92	10,83	75
8	AP I8 CSP Schlitten	42,48	16,25	7,73	6,75	2,65	9,81	75
8	AP I 4080T	76,99	20,50	19,24	10,25	2,58	9,54	75
8	AP I 4080TI	33,32	10,46	9,56	6,53	2,61	9,64	76
8	AP I8 RB200	361,95	2,97	2,00	33,55	2,52	9,34	76
8	AP I8 RB320	1400,80	7,71	4,62	82,85	4,02	14,90	76
	AP I D30	1,30	1,30	0,86	0,86	0,34	1,27	77
	AP I D30K	1,70	1,70	1,13	1,13	0,53	1,96	77
8	AP I8 D30K1N	1,20	2,33	0,91	1,55	0,74	2,75	77
	AP I D30H	3,05	3,05	2,03	2,03	1,20	4,45	77
	AP I D32	1,47	1,47	0,92	0,92	0,34	1,25	78
	AP I D50	8,11	8,12	3,24	3,25	0,76	2,81	78
	AP I KK3030E					0,30	1,12	79
	AP I KK30D					0,24	0,90	79
	AP I KK6060					1,07	3,96	79
	AP I KK6060E					0,91	3,38	79
	AP I KK60D					0,39	1,45	80
	AP I KK4020					0,26	0,96	80
	AP I KK4040					0,58	2,16	80
	AP I KK4040E					0,46	1,70	80
	AP I KK8040					1,19	4,40	81
	AP I KK8040E					1,08	3,98	81

Toleranzen Serie 2 Tolerances Series 2

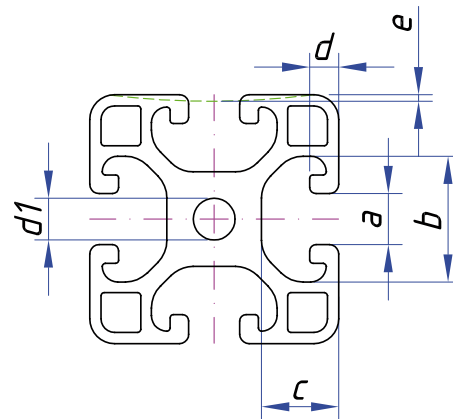
Profilkantenlänge
Edge length of profile

Toleranzen
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

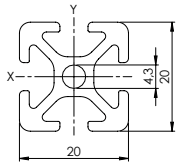


Serie 2 Raster 20
Series 2 Grid 20



Artikelnummer
Product Code

AP I5 2020 / I5 2020 SL06

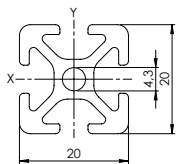


LÄNGE / LENGTH 3060 mm
LÄNGE / LENGTH 6060 mm



Artikelnummer
Product Code

AP I5 2020 SE

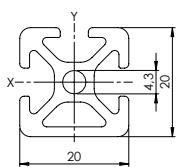


LÄNGE / LENGTH 3060 mm



Artikelnummer
Product Code

AP I5 20203N

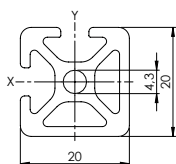


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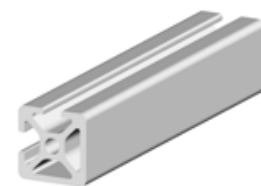


Artikelnummer
Product Code

AP I5 20202NE



LÄNGE / LENGTH 3060 mm

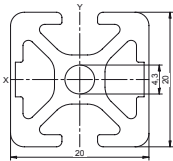


Serie 2 Raster 20
Series 2 Grid 20

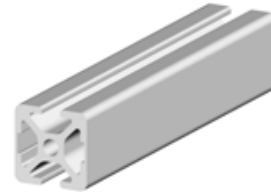


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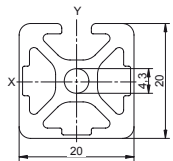


LÄNGE / LENGTH 3060 mm

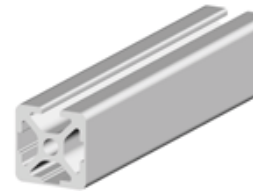


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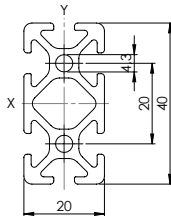


LÄNGE / LENGTH 3060 mm

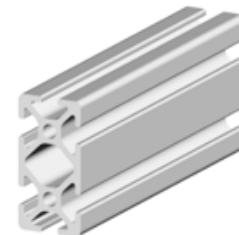


Artikelnummer
Product Code

AP I5 2040 / I5 2040 SL06

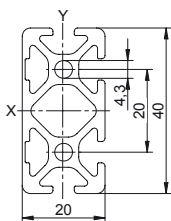


LÄNGE / LENGTH 3060 mm
LÄNGE / LENGTH 6060 mm

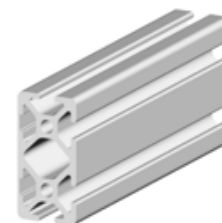


Artikelnummer
Product Code

AP I5 20404N



LÄNGE / LENGTH 3060 mm

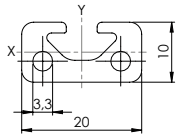


Serie 2 Raster 20
Series 2 Grid 20



Artikelnummer
Product Code

AP I5 1020



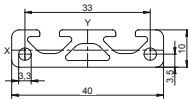
LÄNGE / LENGTH

3060 mm



Artikelnummer
Product Code

AP I5 1040



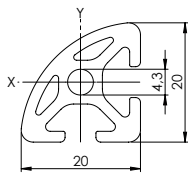
LÄNGE / LENGTH

3060 mm



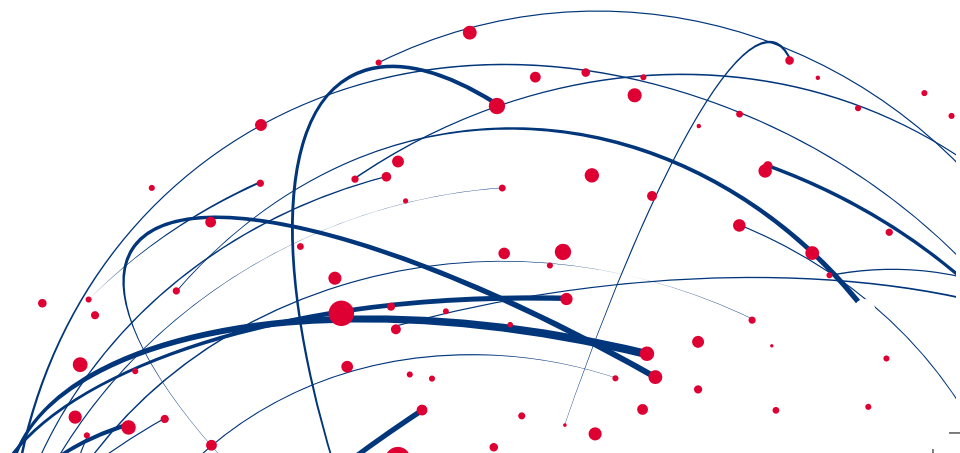
Artikelnummer
Product Code

AP I5 20R90



LÄNGE / LENGTH

3060 mm

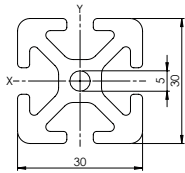


Serie 2 Raster 30
Series 2 Grid 30



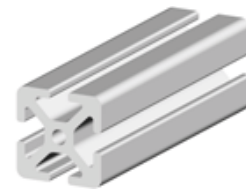
Artikelnummer
Product Code

AP I6 3030



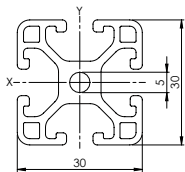
LÄNGE / LENGTH

6060 mm



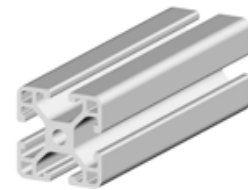
Artikelnummer
Product Code

AP I6 3030L



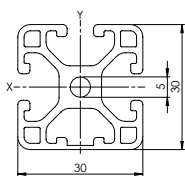
LÄNGE / LENGTH

6060 mm



Artikelnummer
Product Code

AP I6 3030L3N



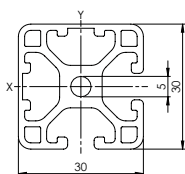
LÄNGE / LENGTH

6060 mm



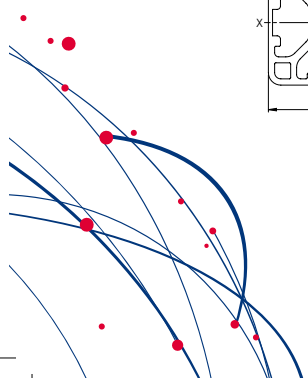
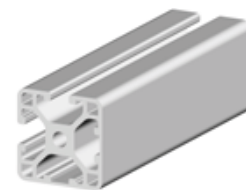
Artikelnummer
Product Code

AP I6 3030L2NE



LÄNGE / LENGTH

6060 mm



Serie 2 Raster 30
Series 2 Grid 30

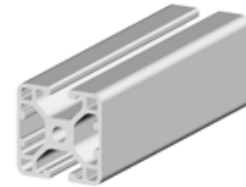
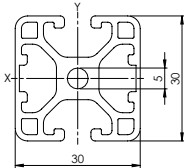


Artikelnummer
Product Code

AP I6 3030L2NP

LÄNGE / LENGTH

6060 mm

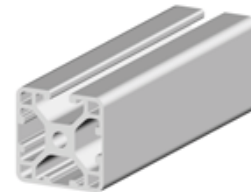
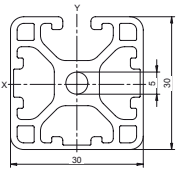


Artikelnummer
Product Code

AP I6 3030L1N

LÄNGE / LENGTH

6060 mm

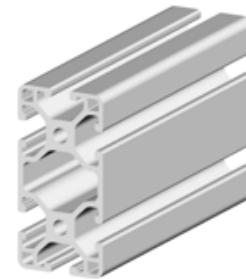
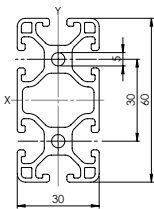


Artikelnummer
Product Code

AP I6 3060L

LÄNGE / LENGTH

6060 mm

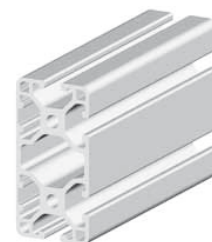
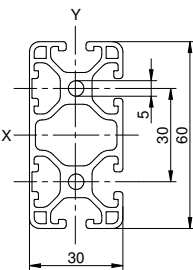


Artikelnummer
Product Code

AP I6 3060L4N

LÄNGE / LENGTH

6060 mm

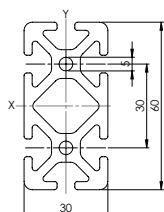


Serie 2 Raster 30
Series 2 Grid 30



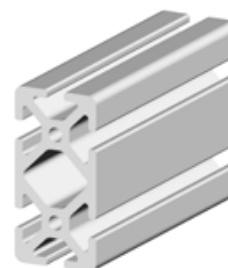
Artikelnummer
Product Code

I6 3060



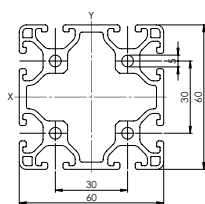
LÄNGE / LENGTH

6060 mm



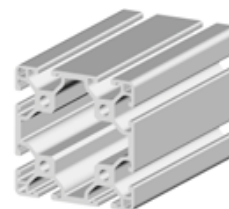
Artikelnummer
Product Code

AP I6 6060L



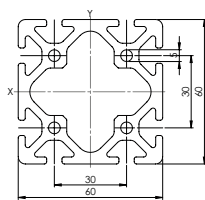
LÄNGE / LENGTH

6060 mm



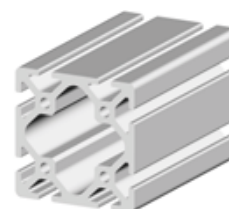
Artikelnummer
Product Code

AP I6 6060



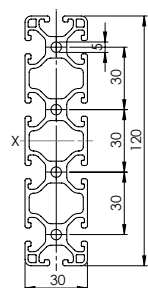
VPE / PU
LÄNGE / LENGTH

6060 mm



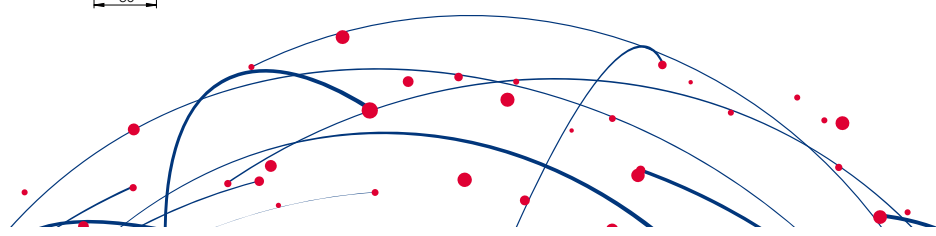
Artikelnummer
Product Code

AP I6 30120L



LÄNGE / LENGTH

6060 mm

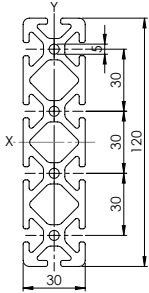


Serie 2 Raster 30
Series 2 Grid 30



Artikelnummer
Product Code

AP I6 30120



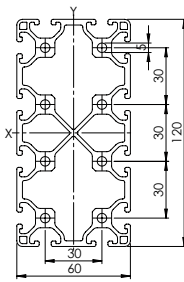
LÄNGE / LENGTH

6060 mm



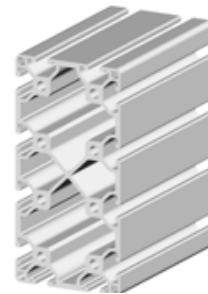
Artikelnummer
Product Code

AP I6 60120L



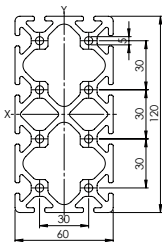
LÄNGE / LENGTH

6060 mm



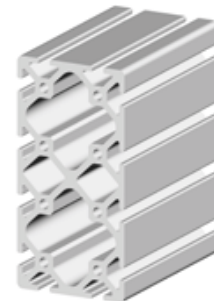
Artikelnummer
Product Code

AP I6 60120



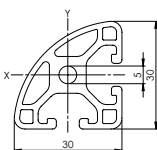
LÄNGE / LENGTH

6060 mm



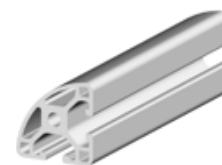
Artikelnummer
Product Code

AP I6 30LR90



LÄNGE / LENGTH

3060 mm



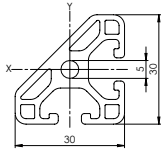
Serie 2 Raster 30
Series 2 Grid 30



Artikelnummer
Product Code

AP I6 3030L45°

LÄNGE / LENGTH 3060 mm

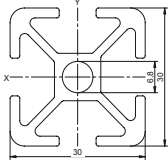


Serie 2 Raster 30
Series 2 Grid 30



Artikelnummer
Product Code

AP 18 3030



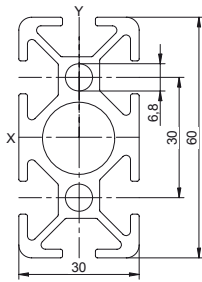
LÄNGE / LENGTH

6060 mm



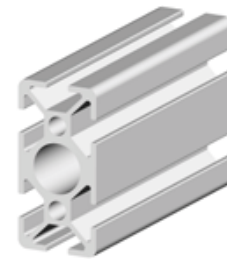
Artikelnummer
Product Code

AP 18 3060



LÄNGE / LENGTH

6060 mm

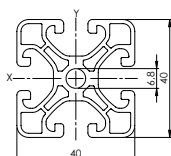


Serie 2 Raster 40
Series 2 Grid 40

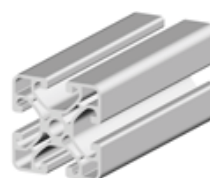


Artikelnummer
Product Code

AP I8 4040E / I8 4040E PAL

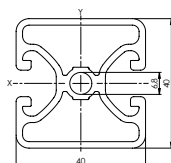


LÄNGE / LENGTH 6060 mm

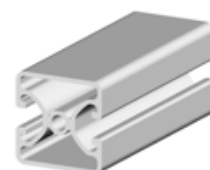


Artikelnummer
Product Code

AP I8 4040E2NP

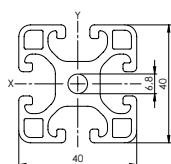


LÄNGE / LENGTH 6060 mm

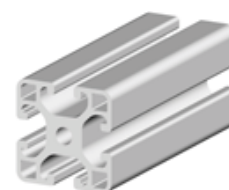


Artikelnummer
Product Code

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

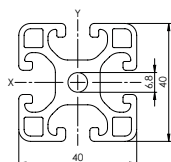


LÄNGE / LENGTH 6060 mm
LÄNGE / LENGTH 3060 mm



Artikelnummer
Product Code

AP I8 4040L SE



LÄNGE / LENGTH 6060 mm

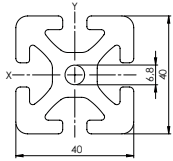


Serie 2 Raster 40
Series 2 Grid 40

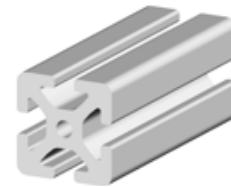


Artikelnummer
Product Code

AP I8 4040 / I8 4040 PAL

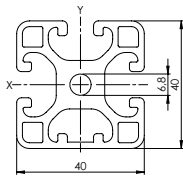


LÄNGE / LENGTH 6060 mm

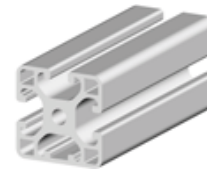


Artikelnummer
Product Code

AP I8 4040L3N

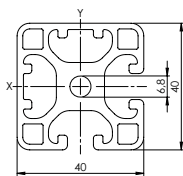


LÄNGE / LENGTH 6060 mm

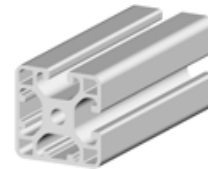


Artikelnummer
Product Code

AP I8 4040L2NE

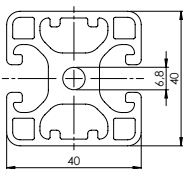


LÄNGE / LENGTH 6060 mm

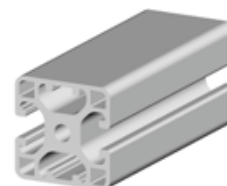


Artikelnummer
Product Code

AP I8 4040L2NP



LÄNGE / LENGTH 6060 mm

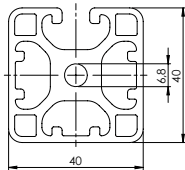


Serie 2 Raster 40
Series 2 Grid 40

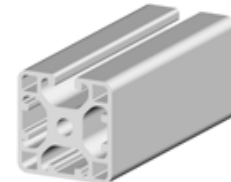


Artikelnummer
Product Code

AP I8 4040L1N

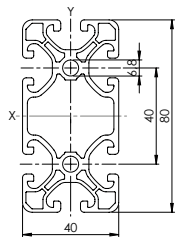


LÄNGE / LENGTH 6060 mm

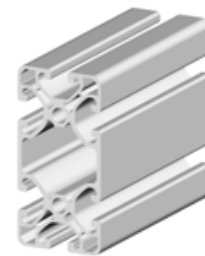


Artikelnummer
Product Code

AP I8 4080E / I8 4080E PAL

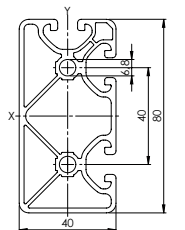


LÄNGE / LENGTH 6060 mm

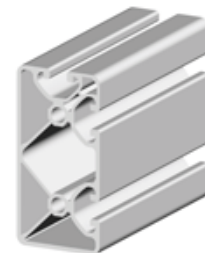


Artikelnummer
Product Code

AP I8 4080E3NE

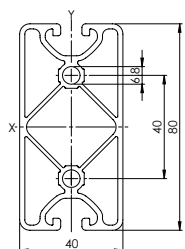


LÄNGE / LENGTH 6060 mm



Artikelnummer
Product Code

AP I8 4080E2NP



LÄNGE / LENGTH 6060 mm

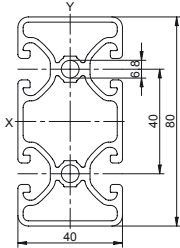


Serie 2 Raster 40
Series 2 Grid 40

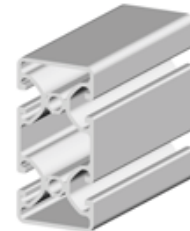


Artikelnummer
Product Code

AP I8 4080E4NP

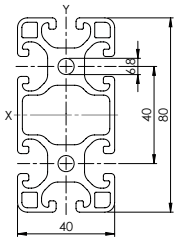


LÄNGE / LENGTH 6060 mm

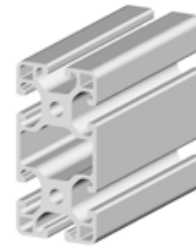


Artikelnummer
Product Code

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

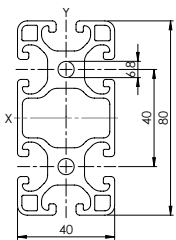


LÄNGE / LENGTH 6060 mm
LÄNGE / LENGTH 3060 mm

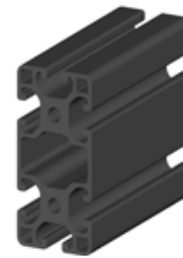


Artikelnummer
Product Code

AP I8 4080L SE

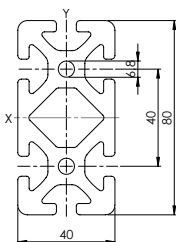


LÄNGE / LENGTH 6060 mm

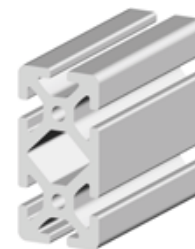


Artikelnummer
Product Code

AP I8 4080 / I8 4080 PAL



LÄNGE / LENGTH 6060 mm

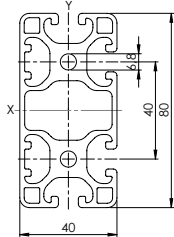


Serie 2 Raster 40
Series 2 Grid 40



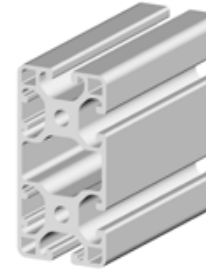
Artikelnummer
Product Code

AP 18 4080L4N



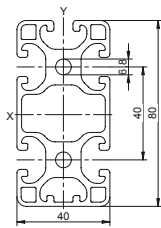
LÄNGE / LENGTH

6060 mm



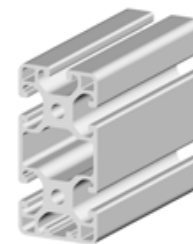
Artikelnummer
Product Code

AP 18 4080L5N



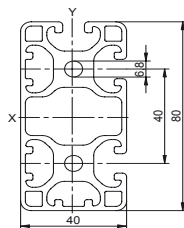
LÄNGE / LENGTH

6060 mm



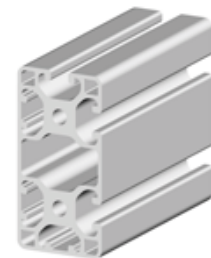
Artikelnummer
Product Code

AP 18 4080L3NE



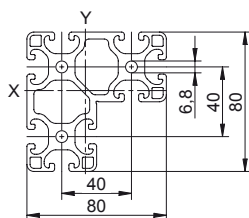
LÄNGE / LENGTH

6060 mm



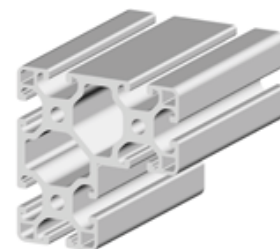
Artikelnummer
Product Code

AP 18 408080L



LÄNGE / LENGTH

6060 mm

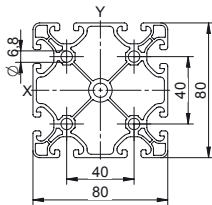


Serie 2 Raster 40
Series 2 Grid 40

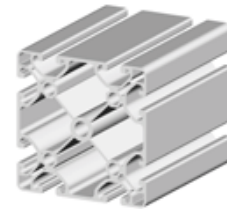


Artikelnummer
Product Code

AP I8 8080E

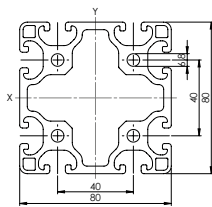


LÄNGE / LENGTH 6060 mm

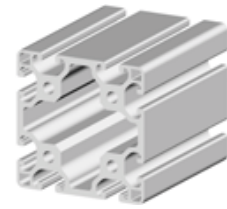


Artikelnummer
Product Code

AP I8 8080L / I8 8080L PAL

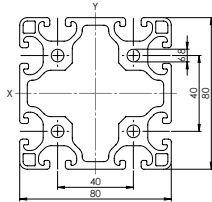


LÄNGE / LENGTH 6060 mm

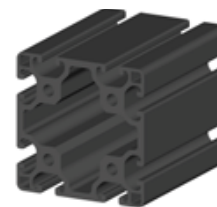


Artikelnummer
Product Code

AP I8 8080L SE

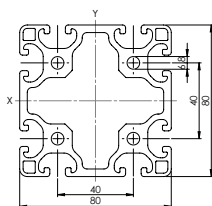


LÄNGE / LENGTH 6060 mm

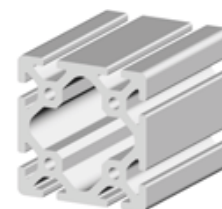


Artikelnummer
Product Code

AP I8 8080 / I8 8080 PAL



LÄNGE / LENGTH 6060 mm

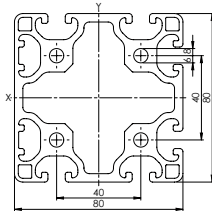


Serie 2 Raster 40
Series 2 Grid 40



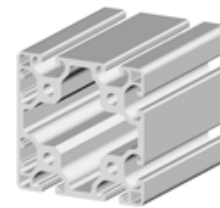
Artikelnummer
Product Code

AP I8 8080L6N



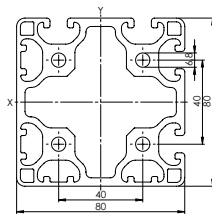
LÄNGE / LENGTH

6060 mm



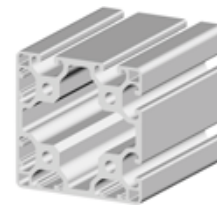
Artikelnummer
Product Code

AP I8 8080L4NE



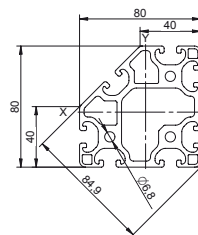
LÄNGE / LENGTH

6060 mm



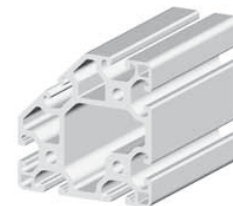
Artikelnummer
Product Code

AP I8 8080L45



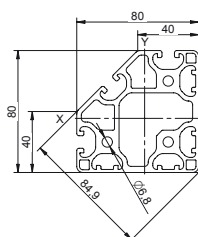
LÄNGE / LENGTH

6060 mm



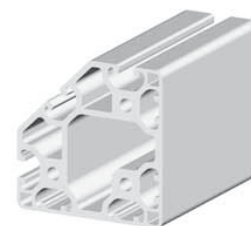
Artikelnummer
Product Code

AP I8 8080L4NE45



LÄNGE / LENGTH

6060 mm



Serie 2 Raster 40
Series 2 Grid 40

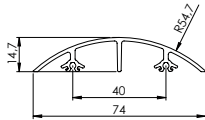


Artikelnummer
Product Code

AP I8 80AP

LÄNGE / LENGTH

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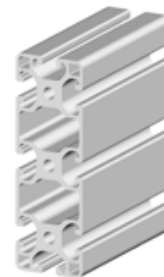
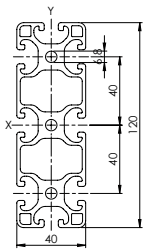


Artikelnummer
Product Code

AP I8 40120L

LÄNGE / LENGTH

6060 mm

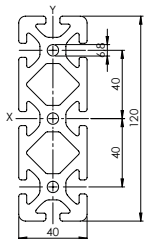


Artikelnummer
Product Code

AP I8 40120

LÄNGE / LENGTH

6060 mm

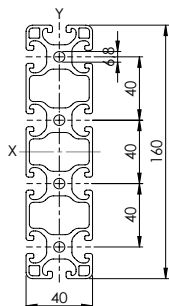


Artikelnummer
Product Code

AP I8 40160L

LÄNGE / LENGTH

6060 mm

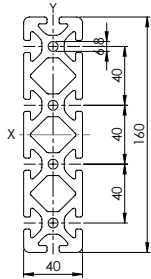


Serie 2 Raster 40
Series 2 Grid 40



Artikelnummer
Product Code

AP I8 40160



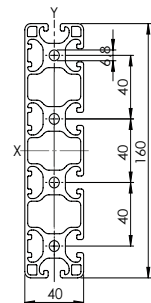
LÄNGE / LENGTH

6060 mm



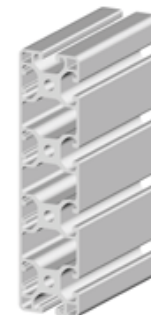
Artikelnummer
Product Code

AP I8 40160L6N



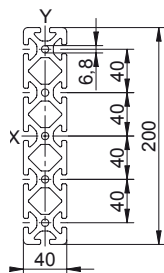
LÄNGE / LENGTH

6060 mm



Artikelnummer
Product Code

AP I8 40200



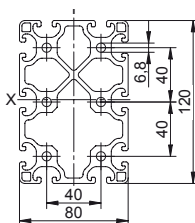
LÄNGE / LENGTH

6060 mm



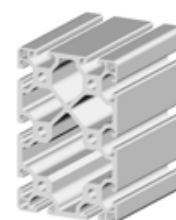
Artikelnummer
Product Code

AP I8 80120L



LÄNGE / LENGTH

6060 mm

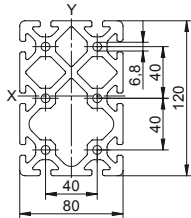


Serie 2 Raster 40
Series 2 Grid 40



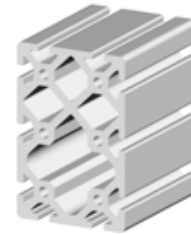
Artikelnummer
Product Code

AP I8 80120



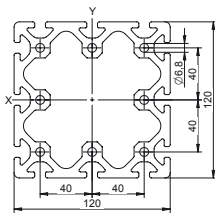
LÄNGE / LENGTH

6060 mm



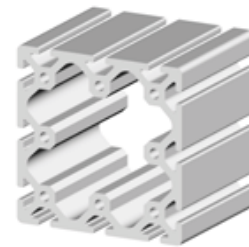
Artikelnummer
Product Code

AP I8 120120



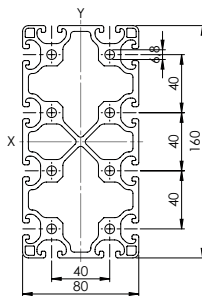
LÄNGE / LENGTH

6060 mm



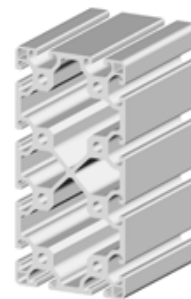
Artikelnummer
Product Code

AP I8 80160L



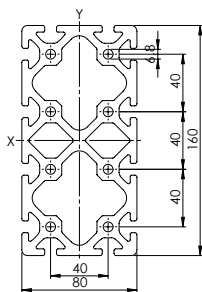
LÄNGE / LENGTH

6060 mm



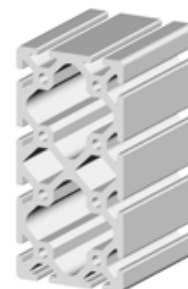
Artikelnummer
Product Code

AP I8 80160



LÄNGE / LENGTH

6060 mm

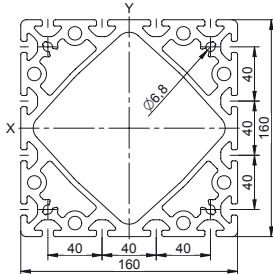


Serie 2 Raster 40
Series 2 Grid 40



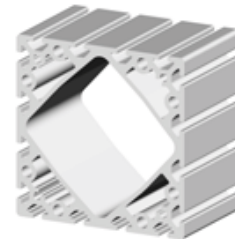
Artikelnummer
Product Code

AP I8 160160



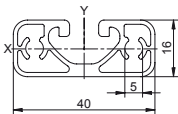
LÄNGE / LENGTH

6060 mm



Artikelnummer
Product Code

AP I8 1640E / I8 1640E SL06



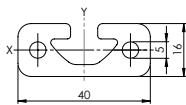
LÄNGE /
LENGTH LÄNGE /
LENGTH

3060 mm
6060 mm



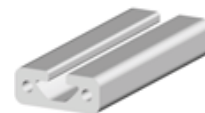
Artikelnummer
Product Code

AP I8 1640 / I8 1640 SL06



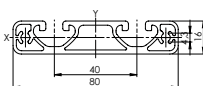
LÄNGE / LENGTH
LÄNGE / LENGTH

3060 mm
6060 mm



Artikelnummer
Product Code

AP I8 1680E



LÄNGE / LENGTH

3060 mm



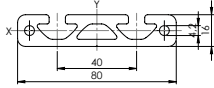
Serie 2 Raster 40
Series 2 Grid 40



Artikelnummer
Product Code

AP I8 1680

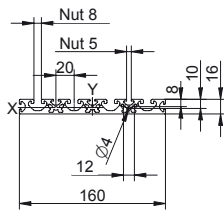
LÄNGE / LENGTH 3060 mm



Artikelnummer
Product Code

AP I8 16160

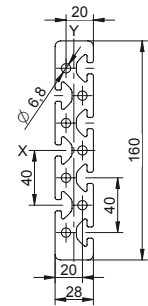
LÄNGE / LENGTH 3060 mm



Artikelnummer
Product Code

AP I8 28160

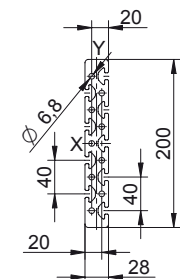
LÄNGE / LENGTH 6060 mm



Artikelnummer
Product Code

AP I8 28200

LÄNGE / LENGTH 6060 mm

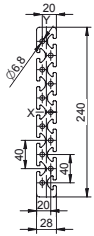


Serie 2 Raster 40
Series 2 Grid 40



Artikelnummer
Product Code

AP I8 28240



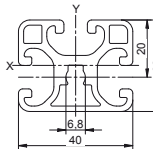
LÄNGE / LENGTH

6060 mm



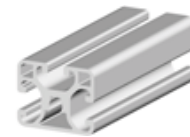
Artikelnummer
Product Code

AP I8 4032L



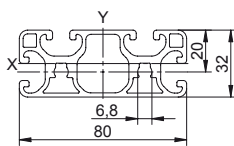
LÄNGE / LENGTH

6060 mm



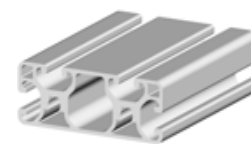
Artikelnummer
Product Code

AP I8 8032L



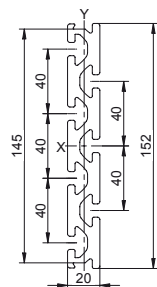
LÄNGE / LENGTH

6060 mm



Artikelnummer
Product Code

AP I8 20152



LÄNGE / LENGTH

6060 mm



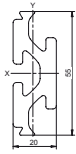
Serie 2 Raster 40
 Series 2 Grid 40



Artikelnummer
 Product Code

AP 18 2055

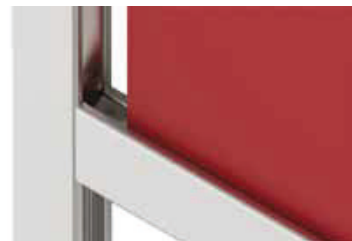
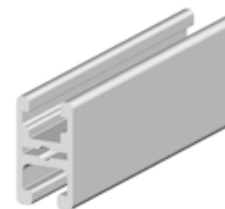
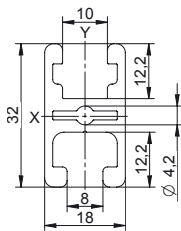
LÄNGE / LENGTH 6060 mm



Artikelnummer
 Product Code

AP 18 3218

LÄNGE / LENGTH 6060 mm



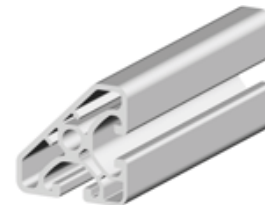
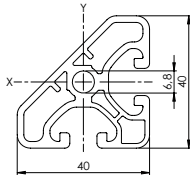
Serie 2 Raster 40
Series 2 Grid 40



Artikelnummer
Product Code

AP 18 4040E45°

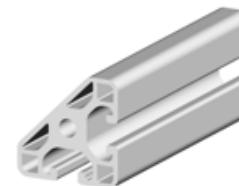
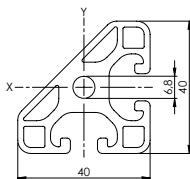
LÄNGE / LENGTH 6060 mm



Artikelnummer
Product Code

AP 18 4040L45°

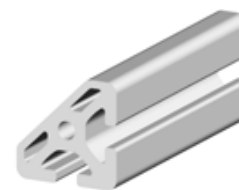
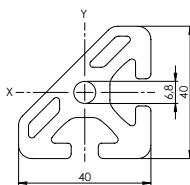
LÄNGE / LENGTH 6060 mm



Artikelnummer
Product Code

AP 18 404045°

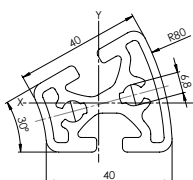
LÄNGE / LENGTH 6060 mm



Artikelnummer
Product Code

AP 18 40RR30

LÄNGE / LENGTH 6060 mm



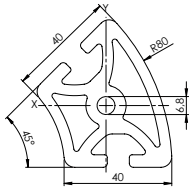
Serie 2 Raster 40
Series 2 Grid 40



Artikelnummer
Product Code

AP 18 40RR45

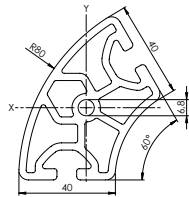
LÄNGE / LENGTH 6060 mm



Artikelnummer
Product Code

AP 18 40RR60

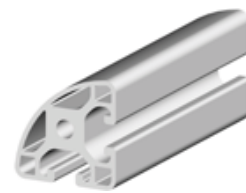
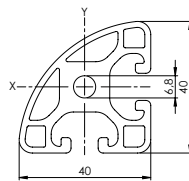
LÄNGE / LENGTH 6060 mm



Artikelnummer
Product Code

AP 18 40LR90

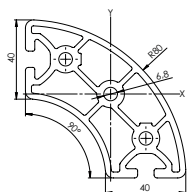
LÄNGE / LENGTH 6060 mm



Artikelnummer
Product Code

AP 18 40RR90

LÄNGE / LENGTH 6060 mm



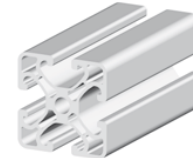
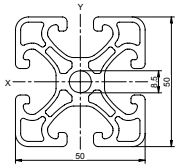
Serie 2 Raster 50
 Series 2 Grid 50



Artikelnummer
 Product Code

AP I10 5050E

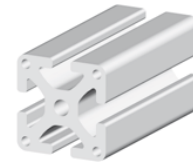
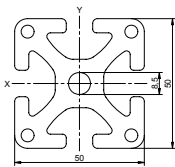
LÄNGE / LENGTH 6060 mm



Artikelnummer
 Product Code

AP I10 5050

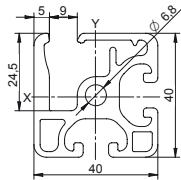
LÄNGE / LENGTH 6060 mm



Serie 2 Sonderprofile
Series 2 Special profiles

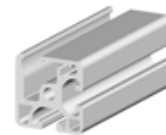
Artikelnummer
Product Code

AP I8 4040EKP



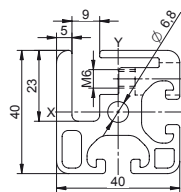
LÄNGE / LENGTH

6060 mm



Artikelnummer
Product Code

AP I8 4040KP



LÄNGE / LENGTH

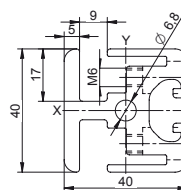
6060 mm



Hinweis: Zylinderschraube DIN 912 M6x16, St. verzinkt verwenden

Artikelnummer
Product Code

AP I8 4040KP 180



LÄNGE / LENGTH

6060 mm



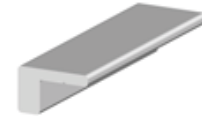
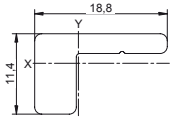
Hinweis: Zylinderschraube DIN 912 M6x16, St. verzinkt verwenden

Serie 2 Sonderprofile
Series 2 Special profiles

Artikelnummer
Product Code

AP I8 KP40

LÄNGE / *LENGTH* 6060 mm



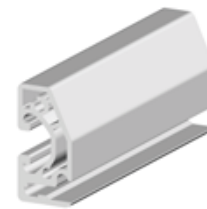
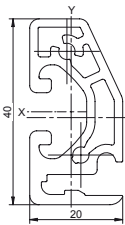
Hinweis: wird für I8 4040KP und I8 4040KP 180 benötigt



Artikelnummer
Product Code

AP vI8 Rahmenprofil 4020

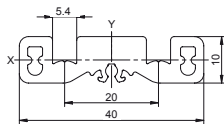
LÄNGE / *LENGTH* 6060 mm



Serie 2 Sonderprofile Series 2 Special profiles

Artikelnummer
Product Code

AP I8 SF1040



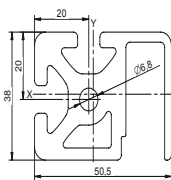
LÄNGE / LENGTH

3060 mm



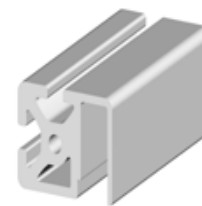
Artikelnummer
Product Code

AP I8 LRP D10



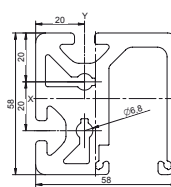
LÄNGE / LENGTH

6060 mm



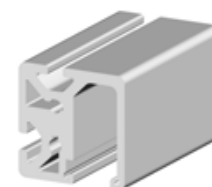
Artikelnummer
Product Code

AP I8 LRP D14



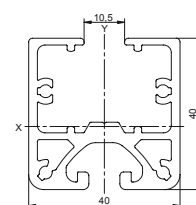
LÄNGE / LENGTH

6060 mm



Artikelnummer
Product Code

AP I8 4040LBP



LÄNGE / LENGTH

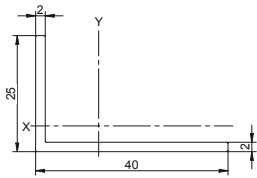
6060 mm



Serie 2 Sonderprofile
Series 2 Special profiles

Artikelnummer
Product Code

AP W 40x25x2



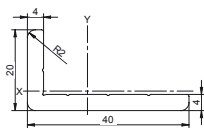
LÄNGE / LENGTH

3060 mm



Artikelnummer
Product Code

AP W 40x20x4



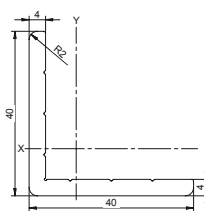
LÄNGE / LENGTH

2060 mm



Artikelnummer
Product Code

AP W 40x40x4



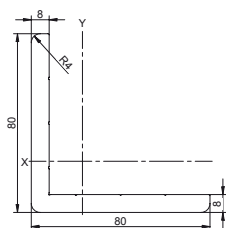
LÄNGE / LENGTH

2060 mm



Artikelnummer
Product Code

AP W80x80x8



LÄNGE / LENGTH

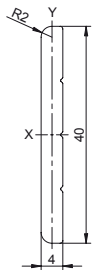
2060 mm



Serie 2 Sonderprofile
Series 2 Special profiles

Artikelnummer
Product Code

AP P 40x4

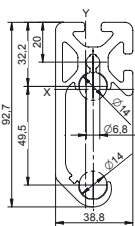


LÄNGE / LENGTH 2060 mm



Artikelnummer
Product Code

AP I8 CSP Schiene

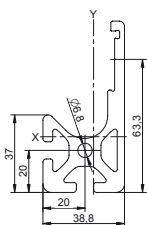


LÄNGE / LENGTH 6060 mm

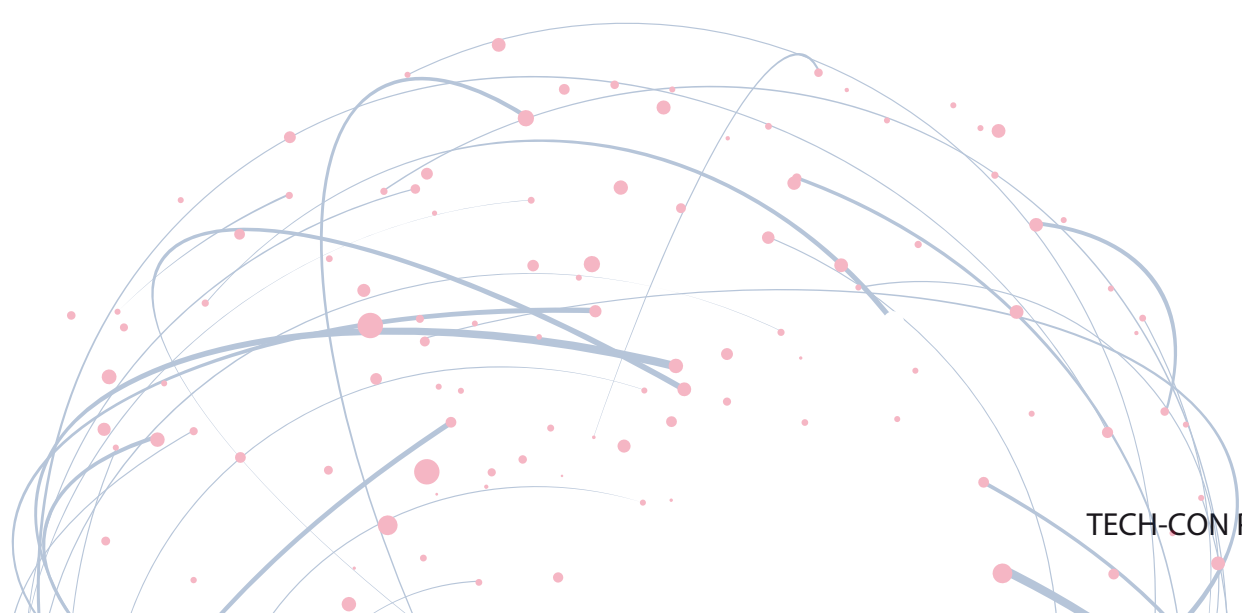


Artikelnummer
Product Code

AP I8 CSP Schlitten



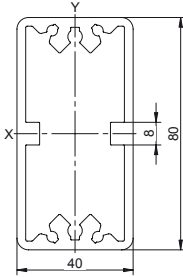
LÄNGE / LENGTH 6060 mm



Serie 2 Sonderprofile
Series 2 Special profiles

Artikelnummer
Product Code

AP I8 4080T



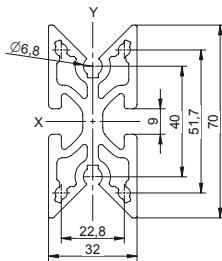
LÄNGE / LENGTH

6060 mm



Artikelnummer
Product Code

AP I8 4080TI



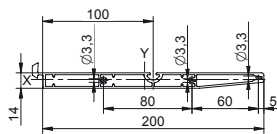
LÄNGE / LENGTH

6060 mm



Artikelnummer
Product Code

AP I8 RB200



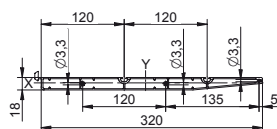
LÄNGE / LENGTH

6060 mm



Artikelnummer
Product Code

AP I8 RB320



LÄNGE / LENGTH

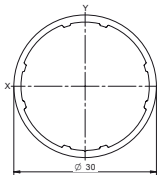
6060 mm



Serie 2 Sonderprofile Series 2 Special profiles

Artikelnummer
Product Code

AP I D30



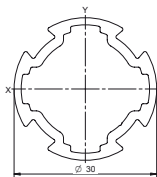
LÄNGE / LENGTH

6060 mm



Artikelnummer
Product Code

AP I D30K



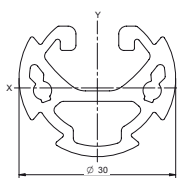
LÄNGE / LENGTH

6060 mm



Artikelnummer
Product Code

AP I8 D30K1N



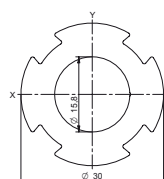
LÄNGE / LENGTH

6060 mm



Artikelnummer
Product Code

AP I D30H



LÄNGE / LENGTH

6060 mm

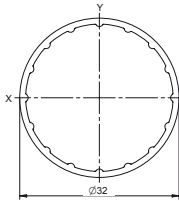


Serie 2 Sonderprofile
Series 2 Special profiles

Artikelnummer
Product Code

AP I D32

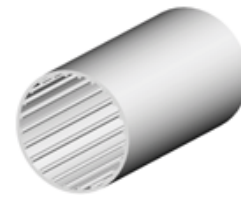
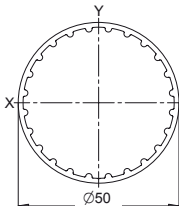
LÄNGE / *LENGTH* 3060 mm



Artikelnummer
Product Code

AP I D50

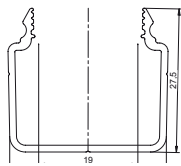
LÄNGE / *LENGTH* 6060 mm



Serie 2 Sonderprofile
Series 2 Special profiles

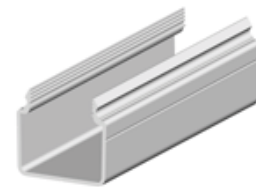
Artikelnummer
Product Code

AP | KK3030E



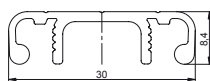
LÄNGE / *LENGTH*

3060 mm



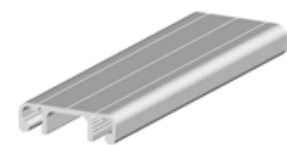
Artikelnummer
Product Code

AP | KK30D



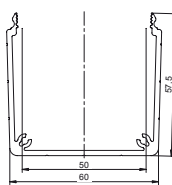
LÄNGE / *LENGTH*

3060 mm



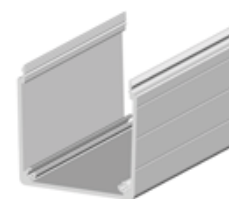
Artikelnummer
Product Code

AP | KK6060



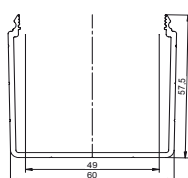
LÄNGE / *LENGTH*

3060 mm



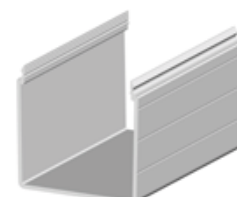
Artikelnummer
Product Code

AP | KK6060E



LÄNGE / *LENGTH*

3060 mm

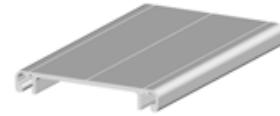
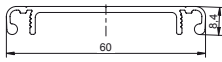


Serie 2 Sonderprofile
Series 2 Special profiles

Artikelnummer
Product Code

AP | KK60D

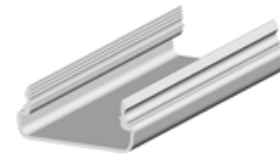
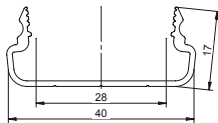
LÄNGE / *LENGTH* 3060 mm



Artikelnummer
Product Code

AP | KK4020

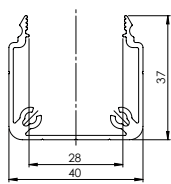
LÄNGE / *LENGTH* 3060 mm



Artikelnummer
Product Code

AP | KK4040 / | KK4040 SL06

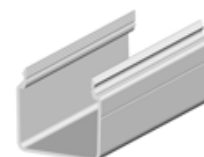
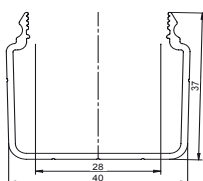
LÄNGE / *LENGTH* 3060 mm
 LÄNGE / *LENGTH* 6060 mm



Artikelnummer
Product Code

AP | KK4040E

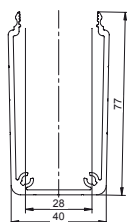
LÄNGE / *LENGTH* 3060 mm



Serie 2 Sonderprofile
Series 2 Special profiles

Artikelnummer
Product Code

AP | KK8040



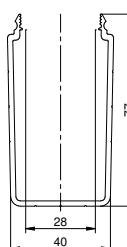
LÄNGE / LENGTH

3060 mm



Artikelnummer
Product Code

AP | KK8040E



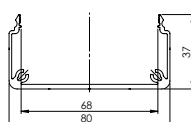
LÄNGE / LENGTH

3060 mm



Artikelnummer
Product Code

AP | KK4080 / | KK4080 SL06

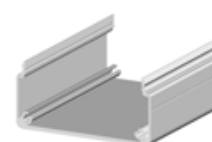


LÄNGE / LENGTH

3060 mm

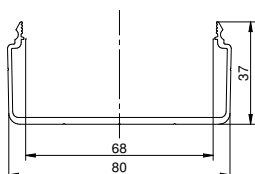
LÄNGE / LENGTH

6060 mm



Artikelnummer
Product Code

AP | KK4080E



LÄNGE / LENGTH

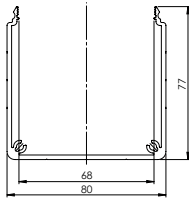
3060 mm



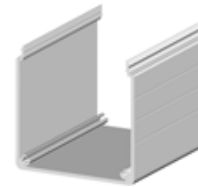
Serie 2 Sonderprofile
Series 2 Special profiles

Artikelnummer
Product Code

AP | KK8080 / | KK 8080 SL06

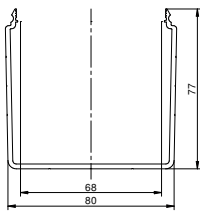


LÄNGE / LENGTH 3060 mm
 LÄNGE / LENGTH 6060 mm

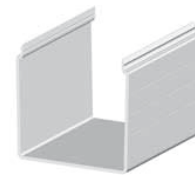


Artikelnummer
Product Code

AP | KK8080E

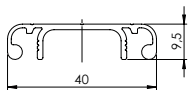


LÄNGE / LENGTH 3060 mm

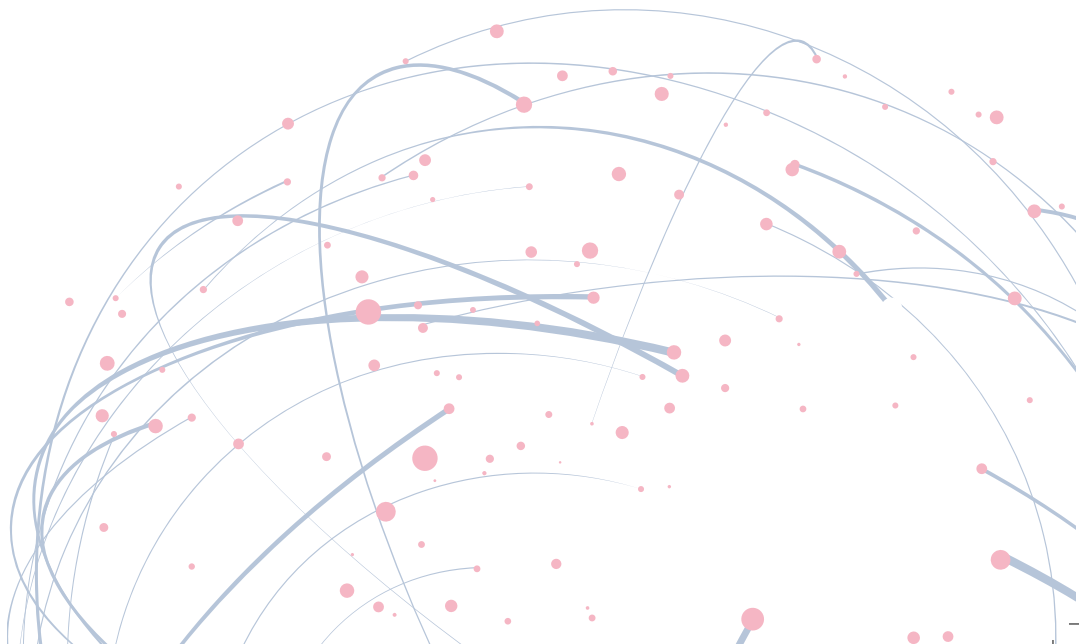
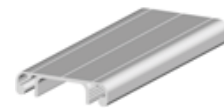


Artikelnummer
Product Code

AP | KK40D / | KK40D SL06



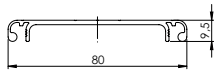
LÄNGE / LENGTH 3060 mm
 LÄNGE / LENGTH 6060 mm



Serie 2 Sonderprofile
Series 2 Special profiles

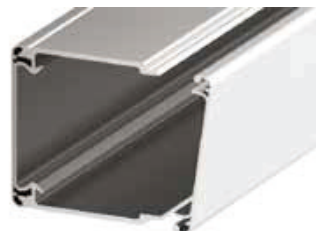
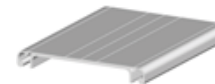
Artikelnummer
Product Code

AP I KK80D / I KK80D SL06



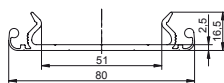
LÄNGE / *LENGTH*
 LÄNGE / *LENGTH*

3060 mm
 6060 mm



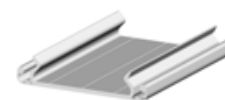
Artikelnummer
Product Code

AP I TP 80



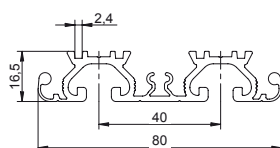
LÄNGE / *LENGTH*

3060 mm



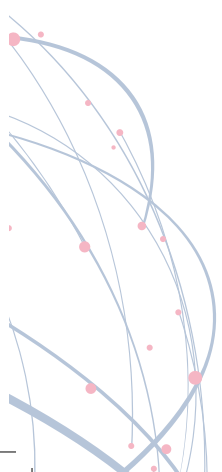
Artikelnummer
Product Code

AP I8 TP 80



LÄNGE / *LENGTH*

3060 mm



Serie 2 Sonderprofile
Series 2 Special profiles

Artikelnummer
Product Code

AP I WP 80



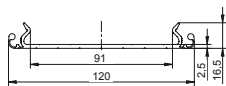
LÄNGE / *LENGTH*

3060 mm



Artikelnummer
Product Code

AP I TP 120



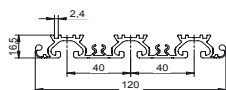
LÄNGE / *LENGTH*

3060 mm



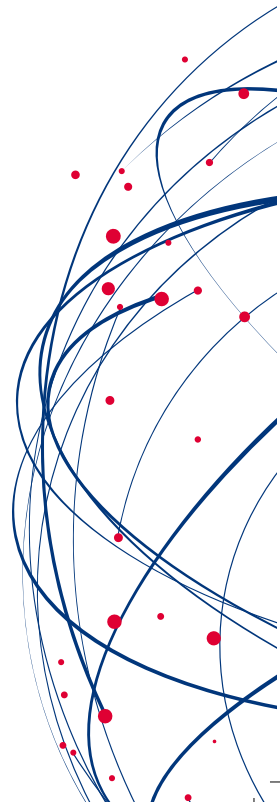
Artikelnummer
Product Code

AP I8 TP 120



LÄNGE / *LENGTH*

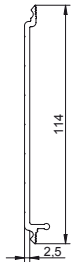
3060 mm



Serie 2 Sonderprofile
Series 2 Special profiles

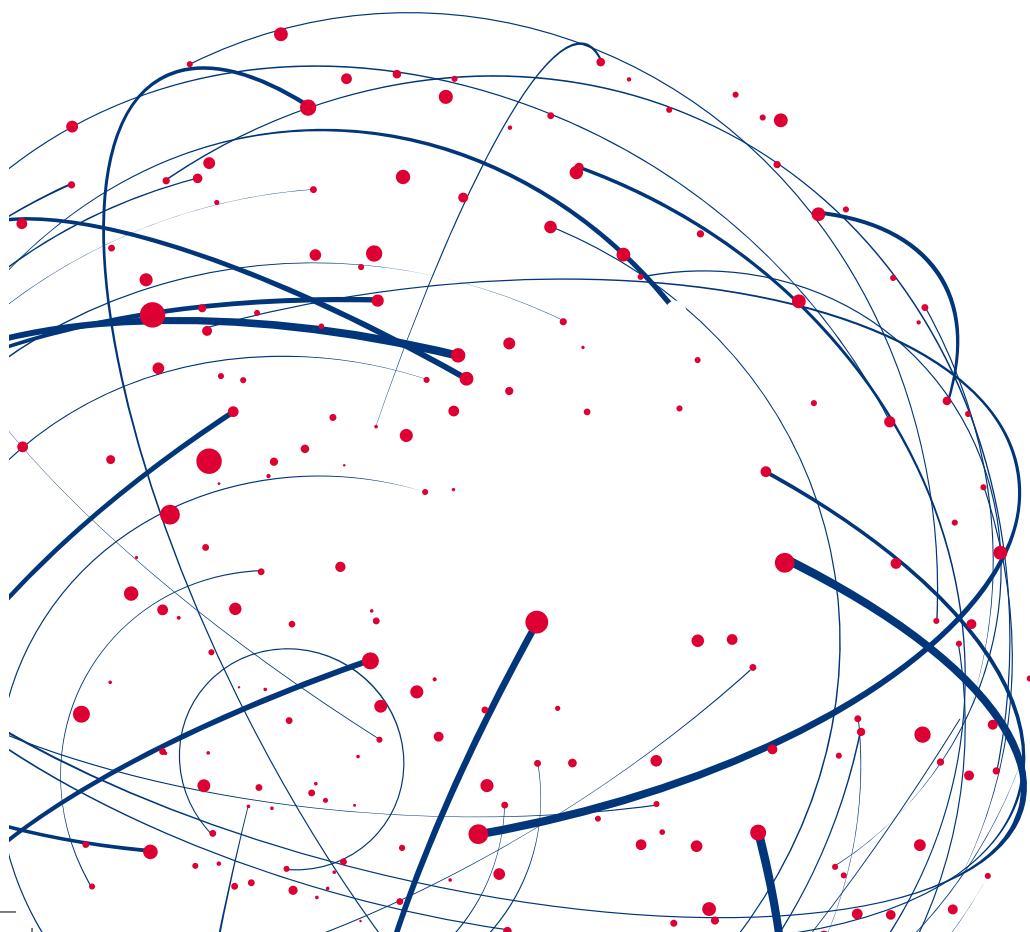
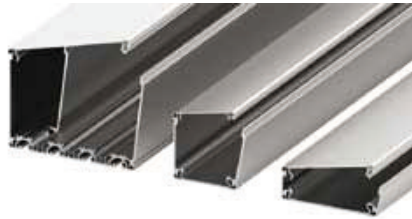
Artikelnummer
Product Code

AP I WP 120



LÄNGE / *LENGTH*

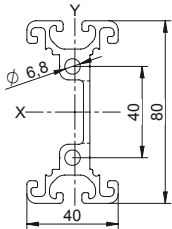
3060 mm



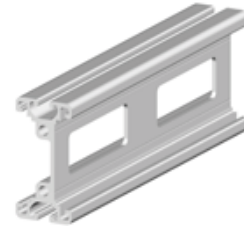
Serie 2 Sonderprofile
Series 2 Special profiles

Artikelnummer
Product Code

AP I8 4080 SP2K

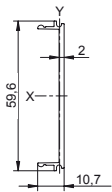


LÄNGE / LENGTH 6060 mm

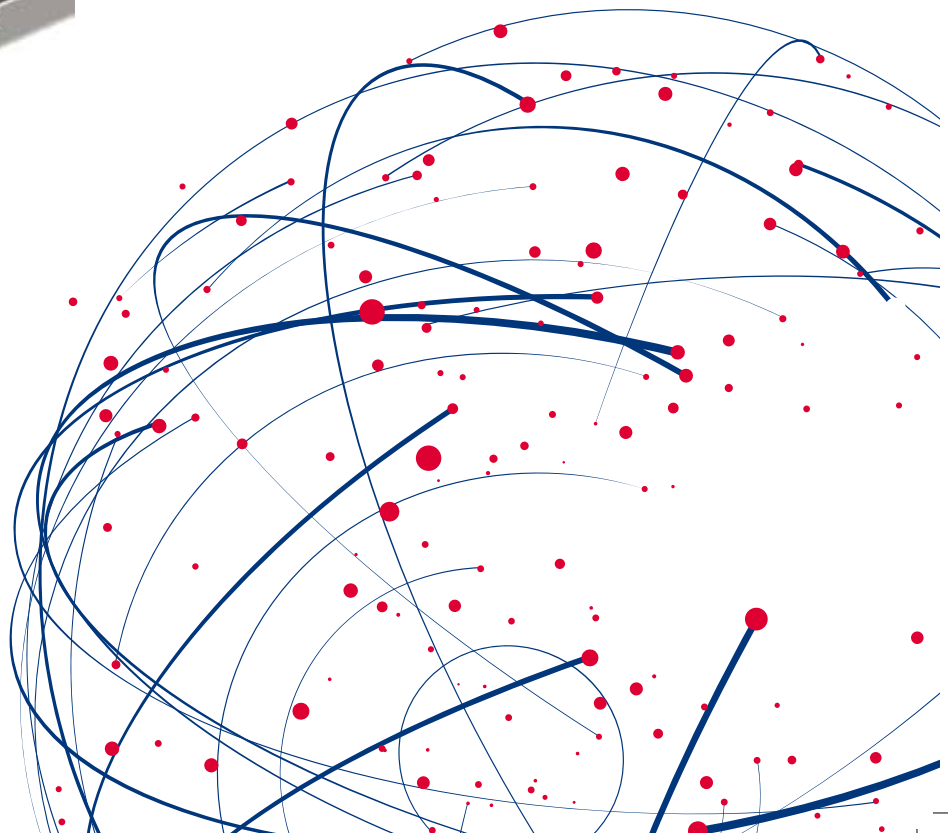


Artikelnummer
Product Code

AP I8 Abdeckprofil AL60



LÄNGE / LENGTH 3060 mm

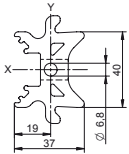


Serie 2 Sonderprofile
Series 2 Special profiles

Artikelnummer
Product Code

AP 18 Verbindungsprofil 40

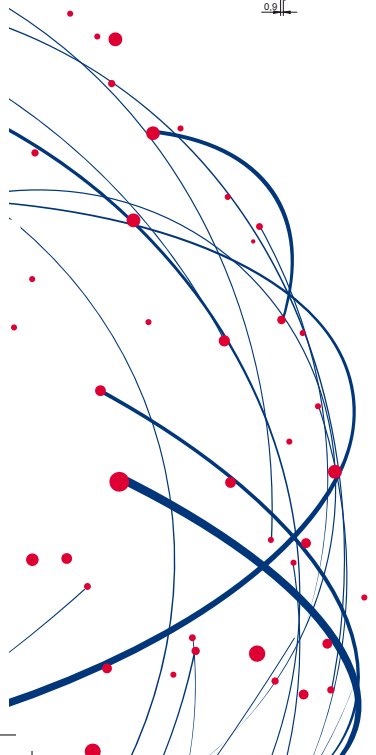
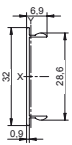
LÄNGE / LENGTH 6060 mm



Artikelnummer
Product Code

AP 18 Abdeckprofil 32 AL

LÄNGE / LENGTH 3060 mm

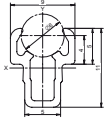


Serie 2 Sonderprofile
Series 2 Special profiles

Artikelnummer
Product Code

AP I5 Wellenklemmprofil 6

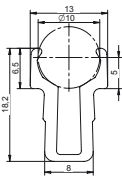
LÄNGE / LENGTH 3060 mm



Artikelnummer
Product Code

AP I8 Wellenklemmprofil 10

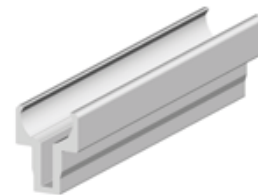
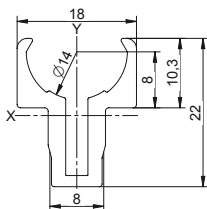
LÄNGE / LENGTH 3060 mm



Artikelnummer
Product Code

AP I8 Wellenklemmprofil 14

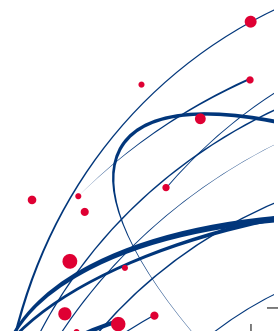
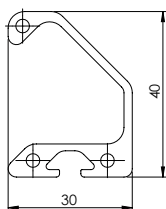
LÄNGE / LENGTH 3060 mm



Artikelnummer
Product Code

AP I5 Griffleiste

LÄNGE / LENGTH 3060 mm

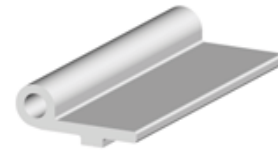
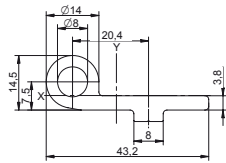


Serie 2 Sonderprofile
Series 2 Special profiles

Artikelnummer
Product Code

AP I8 Scharnierprofil e

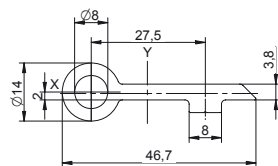
LÄNGE / LENGTH 3060 mm



Artikelnummer
Product Code

AP I8 Scharnierprofil z

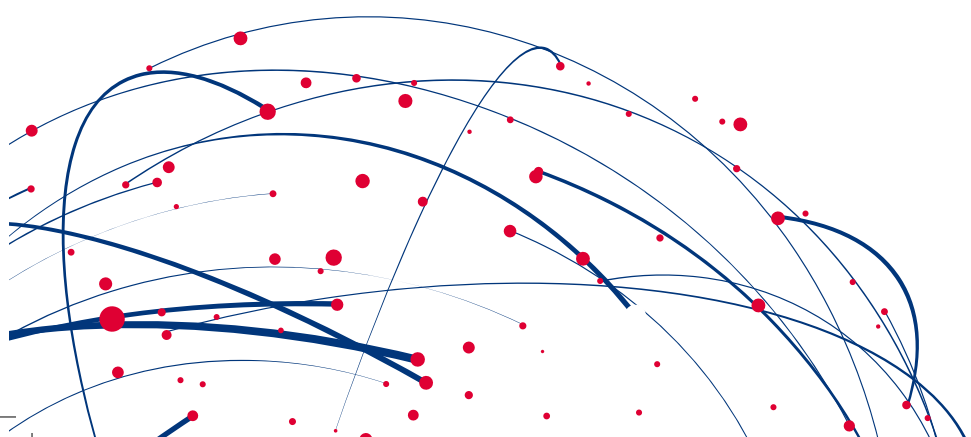
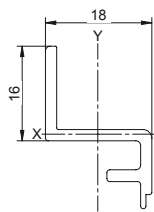
LÄNGE / LENGTH 3060 mm



Artikelnummer
Product Code

AP I8 Scheibeneinfassleiste

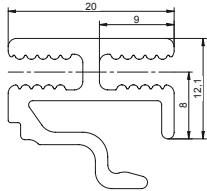
LÄNGE / LENGTH 3060 mm



Serie 2 Sonderprofile
Series 2 Special profiles

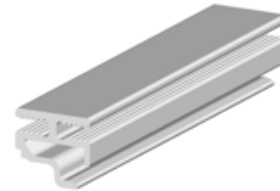
Artikelnummer
Product Code

AP 18 WSL E



LÄNGE / LENGTH

3060 mm

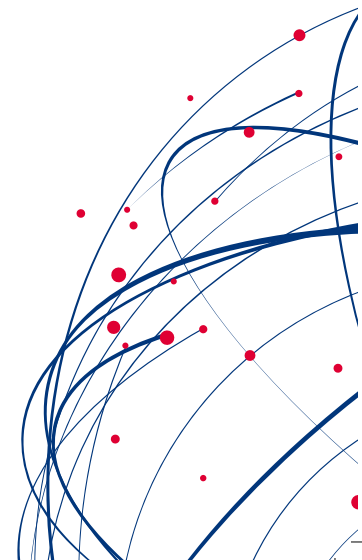


Artikelnummer
Product Code

AP 18 WL

LÄNGE / LENGTH

2060 mm

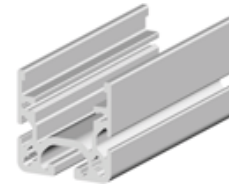
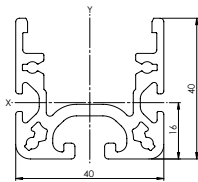


Serie 2 Sonderprofile Series 2 Special profiles

Artikelnummer
Product Code

AP I8 RP01

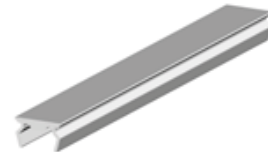
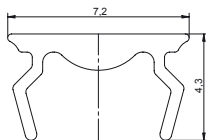
LÄNGE / LENGTH 6060 mm



Artikelnummer
Product Code

AP I6 Abdeckprofil AI

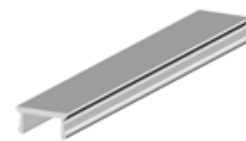
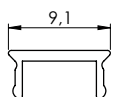
LÄNGE / LENGTH 2000 mm



Artikelnummer
Product Code

AP I8 Abdeckprofil AI

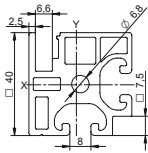
LÄNGE / LENGTH 2000 mm



Serie 2 X Raster 40
Series 2 X Grid 40

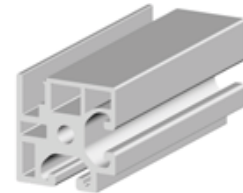
Artikelnummer
Product Code

AP 18 X4040TP



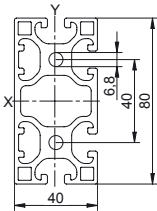
LÄNGE / LENGTH

6060 mm



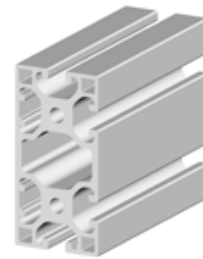
Artikelnummer
Product Code

AP 18 X4080L4N



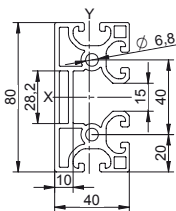
LÄNGE / LENGTH

6060 mm



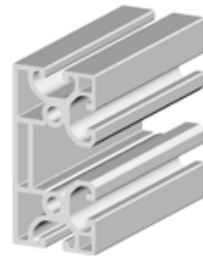
Artikelnummer
Product Code

AP 18 X4080L4N K



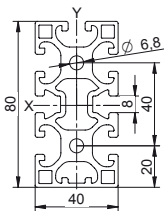
LÄNGE / LENGTH

6060 mm



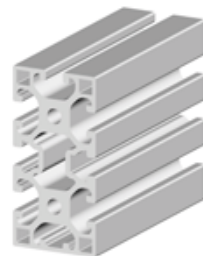
Artikelnummer
Product Code

AP 18 X4080L5N



LÄNGE / LENGTH

6060 mm

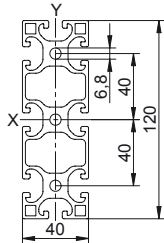


Serie 2 X Raster 40
 Series 2 X Grid 40



Artikelnummer
 Product Code

AP I8 X40120L

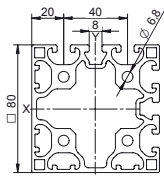


LÄNGE / LENGTH 6060 mm

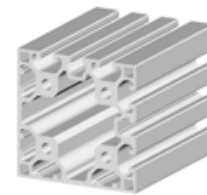


Artikelnummer
 Product Code

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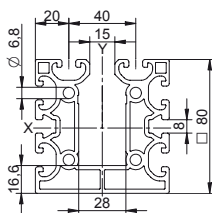


LÄNGE / LENGTH 6060 mm



Artikelnummer
 Product Code

AP I8 X8080L2NPK



LÄNGE / LENGTH 6060 mm

