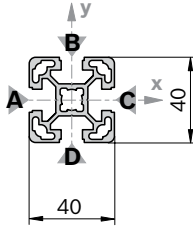


40x40L

A = 5,6 cm²
 $I_x = 9,1 \text{ cm}^4$
 $I_y = 9,1 \text{ cm}^4$
 $W_x = 4,5 \text{ cm}^3$
 $W_y = 4,5 \text{ cm}^3$
 m = 1,5 kg/m



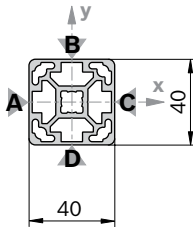
19199

Cover cap	Color	ESD	No.
40x40 (1x)	Signal gray		100 3 842 548 746
40x40 (1x)	Black		20 3 842 548 747
Material:	PP		

Cover cap with hole	Color	ESD	No.
40x40 (1x)	Signal gray		20 3 842 548 782
40x40 (1x)	Black		20 3 842 548 783
Material:	PP		

40x40L ON

A = 6,3 cm²
 $I_x = 10,4 \text{ cm}^4$
 $I_y = 10,4 \text{ cm}^4$
 $W_x = 5,2 \text{ cm}^3$
 $W_y = 5,2 \text{ cm}^3$
 m = 1,7 kg/m

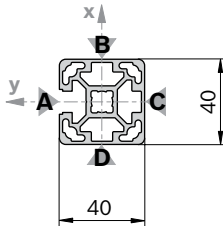


19200

Cover cap: See 40x40

40x40L 1N

A = 6,1 cm²
 $I_x = 9,8 \text{ cm}^4$
 $I_y = 10,3 \text{ cm}^4$
 $W_x = 4,7 \text{ cm}^3$
 $W_y = 5,1 \text{ cm}^3$
 m = 1,7 kg/m



19201

Cover cap: See 40x40

40x40L	L (mm)	No.
1 pcs	50 ... 6000	3 842 993 120 / L
1 pcs M12	60 ... 6000	3 842 993 121 / L
1 pcs M12 M12	110 ... 6000	3 842 993 122 / L
1 pcs M12 D17	90 ... 6000	3 842 993 123 / L
1 pcs D17	50 ... 6000	3 842 993 124 / L
1 pcs D17 D17	80 ... 6000	3 842 993 125 / L
1 pcs D17 D17V	80 ... 6000	3 842 993 126 / L
1 pcs D9,8 D9,8	80 ... 6000	3 842 993 129 / L
20 pcs	6070	3 842 529 339

Quick & Easy (p. 2-8, see fold-out section)

40x40L	3 842 993 724 / ...
Length L (mm)	50 ... 6000
Standard profile finishing (note minimum length, p. 2-25)	M12 / D9,8 / D17 / DB17 / F1 (A) ¹⁾
Customized profile finishing (L _{max} = 5400 mm)	DI / DIS / MT / MTS / MI / MIS / DG ²⁾

¹⁾ For the specified slots

²⁾ DG_{max} = 45°; L_{min1} / L_{min2} = 370 / 440 mm

40x40L ON	L (mm)	No.
20 pcs	6070	3 842 540 954

Quick & Easy (p. 2-8, see fold-out section)

40x40L ON	3 842 993 760 / ...
Length L (mm)	50 ... 6000
Standard profile finishing (note minimum length, p. 2-25)	M12 / D9.8 / D17 / DB17
Customized profile finishing (L _{max} = 5400 mm)	DI / DIS / MT / MTS / MI / MIS / DG ¹⁾

¹⁾ DG_{max} = 45°; L_{min1} / L_{min2} = 370 / 440 mm

40x40L 1N	L (mm)	No.
1 pcs	50 ... 6000	3 842 993 185 / L
1 pcs M12 M12	110 ... 6000	3 842 993 186 / L
20 pcs	6070	3 842 529 361

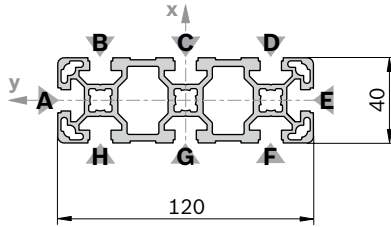
Quick & Easy (p. 2-8, see fold-out section)

40x40L 1N	3 842 993 719 / ...
Length L (mm)	50 ... 6000
Standard profile finishing (note minimum length, p. 2-25)	M12 / D9.8 / D17 / DB17
Customized profile finishing (L _{max} = 5400 mm)	DI / DIS / MT / MTS / MI / MIS / DG ¹⁾

¹⁾ DG_{max} = 45°; L_{min1} / L_{min2} = 370 / 440 mm

40x120L

A = 15,5 cm²
 $I_x = 203,2 \text{ cm}^4$
 $I_y = 27,8 \text{ cm}^4$
 $W_x = 33,9 \text{ cm}^3$
 $W_y = 13,9 \text{ cm}^3$
 m = 4,2 kg/m



19214

Cover cap	Color	ESD	No.
40x40 (1x)	Signal gray	100	3 842 548 746
40x80 (1x)	Signal gray	20	3 842 548 748
40x40 (1x)	Black	20	3 842 548 747
40x80 (1x)	Black	20	3 842 548 749

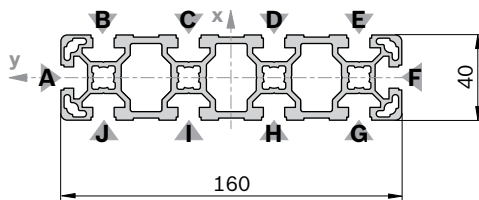
Material: PP

Note:

For the 40x120L profile you require the following combination of cover caps: 1x 40x40 and 1x 40x80

40x160L

A = 20,5 cm²
 $I_x = 466,7 \text{ cm}^4$
 $I_y = 37,2 \text{ cm}^4$
 $W_x = 58,3 \text{ cm}^3$
 $W_y = 18,6 \text{ cm}^3$
 m = 5,5 kg/m



19215

Cover cap	Color	ESD	No.
40x80 (2x)	Signal gray	20	3 842 548 748
40x80 (2x)	Black	20	3 842 548 749

Material: PP

40x120L	L (mm)	No.
1 pcs	50 ... 6000	3 842 993 139 / L
1 pcs M12	60 ... 6000	3 842 993 140 / L
1 pcs M12 M12	110 ... 6000	3 842 993 141 / L
1 pcs D17 D17	80 ... 6000	3 842 993 142 / L
1 pcs D17V D17V	90 ... 6000	3 842 993 225 / L
8 pcs	6070	3 842 537 824

Profile finishing: M12: in all core holes
 D17: in slots B/H, C/G, D/F
 D17V: in slots A/E

Quick & Easy (p. 2-8, see fold-out section)

40x120L	3 842 993 716 / ...
Length L (mm)	50 ... 6000
Standard profile finishing (note minimum length, p. 2-25)	M12 / D9.8 (B,C,D,F, G,H) ¹⁾ / D17 (B,C,D,F, G,H) ¹⁾ / DB17 / F1 (A,E) ¹⁾
Customized profile finishing (L _{max} = 5400 mm)	DI / DIS / MT / MTS / MI / MIS / DG ²⁾

¹⁾ For the specified slots

²⁾ DG_{max} = 45°; L_{min1} / L_{min2} = 439 / 578 mm

40x160L	L (mm)	No.
1 pcs	50 ... 6000	3 842 993 143 / L
1 pcs M12	60 ... 6000	3 842 993 144 / L
1 pcs M12 M12	110 ... 6000	3 842 993 145 / L
1 pcs D17 D17	80 ... 6000	3 842 993 146 / L
6 pcs	6070	3 842 529 345

Profile finishing: M12: in all core holes
 D17: in slots B/J, C/I, D/H, E/G

Quick & Easy (p. 2-8, see fold-out section)

40x160L	3 842 993 717 / ...
Length L (mm)	80 ... 6000
Standard profile finishing (note minimum length, p. 2-25)	M12 / D9.8 (B,C,D,E,G,H, I,J) ¹⁾ / D17 (B,C,D,E,G,H, I,J) ¹⁾ / DB17 / F1 (A,F) ¹⁾
Customized profile finishing (L _{max} = 5400 mm)	DI / DIS / MT / MTS / MI / MIS / DG ²⁾

¹⁾ For the specified slots

²⁾ DG_{max} = 45°; L_{min1} / L_{min2} = 439 / 578 mm

80x80L 4NVS

$A = 19,3 \text{ cm}^2$
 $I_x = 142,5 \text{ cm}^4$
 $I_y = 142,5 \text{ cm}^4$
 $W_x = 35,6 \text{ cm}^3$
 $W_y = 35,6 \text{ cm}^3$
 $m = 5,2 \text{ kg/m}$

10 10
140
19416

Cover cap: See 80x80

80x80L 6N

$A = 18,8 \text{ cm}^2$
 $I_x = 134,1 \text{ cm}^4$
 $I_y = 140,9 \text{ cm}^4$
 $W_x = 33,5 \text{ cm}^3$
 $W_y = 36,2 \text{ cm}^3$
 $m = 5,1 \text{ kg/m}$

10 10
140
19417

Cover cap: See 80x80

40x120x120L

$A = 24,6 \text{ cm}^2$
 $I_x = 318,0 \text{ cm}^4$
 $I_y = 318,0 \text{ cm}^4$
 $W_x = 42,2 \text{ cm}^3$
 $W_y = 42,2 \text{ cm}^3$
 $m = 6,7 \text{ kg/m}$

10 10
140
19418

Cover cap	Color	ESD	No.
40x40 (5x)	Signal gray	100	3 842 548 746
40x80 (2x)	Signal gray	20	3 842 548 748
40x40 (1x)	Signal gray	100	3 842 548 746
40x40 (5x)	Black	⚠	20 3 842 548 747
40x80 (2x)	Black	⚠	20 3 842 548 749
40x40 (1x)	Black	⚠	20 3 842 548 747

Material: PP

Note:

For the 40x120x120L profile you require the following combination of cover caps: 5x 40x40 or 2x 40x80 and 1x 40x40

80x80L 4NVS	L (mm)	No.
1 pcs	50 ... 6000	3 842 993 658 / L
6 pcs	6070	3 842 538 334

Quick & Easy (p. 2-8, see fold-out section)

80x80L 4NVS	3 842 993 758 / ...
Length L (mm)	50 ... 6000
Standard profile finishing (note minimum length, p. 2-25)	M12 / D9.8 / D17 / DB17
Customized profile finishing ($L_{\max} = 5400 \text{ mm}$)	DI / DIS / MT / MTS / MI / MIS / DG ¹⁾

¹⁾ $DG_{\max} = 45^\circ$; $L_{\min1} / L_{\min2} = 439 / 578 \text{ mm}$

80x80L 6N	L (mm)	No.
1 pcs	50 ... 6000	3 842 993 423 / L
6 pcs	6070	3 842 536 481

Quick & Easy (p. 2-8, see fold-out section)

80x80L 6N	3 842 993 675 / ...
Length L (mm)	50 ... 6000
Standard profile finishing (note minimum length, p. 2-25)	M12 / D9.8 / D17 / DB17 / F1 (A,C,F) ¹⁾
Customized profile finishing ($L_{\max} = 5400 \text{ mm}$)	DI / DIS / MT / MTS / MI / MIS / DG ²⁾

¹⁾ For the specified slots

²⁾ $DG_{\max} = 45^\circ$; $L_{\min1} / L_{\min2} = 439 / 578 \text{ mm}$

40x120x120L	L (mm)	No.
1 pcs	50 ... 6000	3 842 993 653 / L
4 pcs	6070	3 842 538 287

Quick & Easy (p. 2-8, see fold-out section)

40x120x120L	3 842 993 757 / ...
Length L (mm)	50 ... 6000
Standard profile finishing (note minimum length, p. 2-25)	M12 / D9.8 (B,C,J,K) ¹⁾ / D17 / DB17 (A,B,C,D,I, J,K,L) ¹⁾ / F1 (D,I) ¹⁾
Customized profile finishing ($L_{\max} = 5400 \text{ mm}$)	DI / DIS / MT / MTS / MI / MIS / DG ²⁾

¹⁾ For the specified slots

²⁾ $DG_{\max} = 45^\circ$; $L_{\min1} / L_{\min2} = 420 / 540 \text{ mm}$