

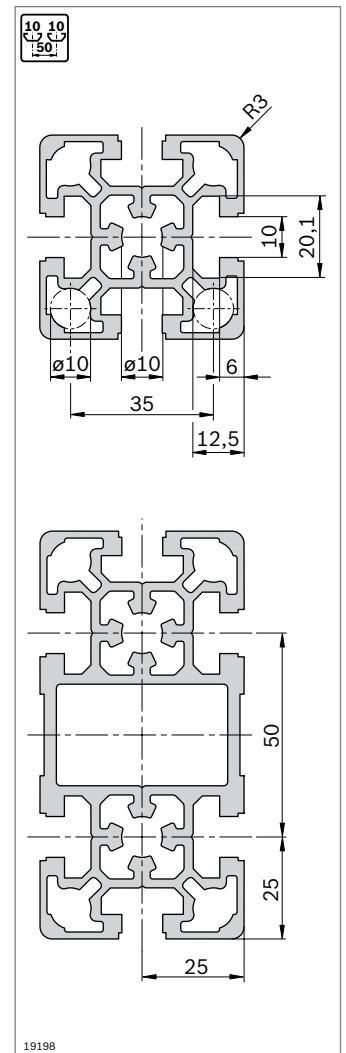
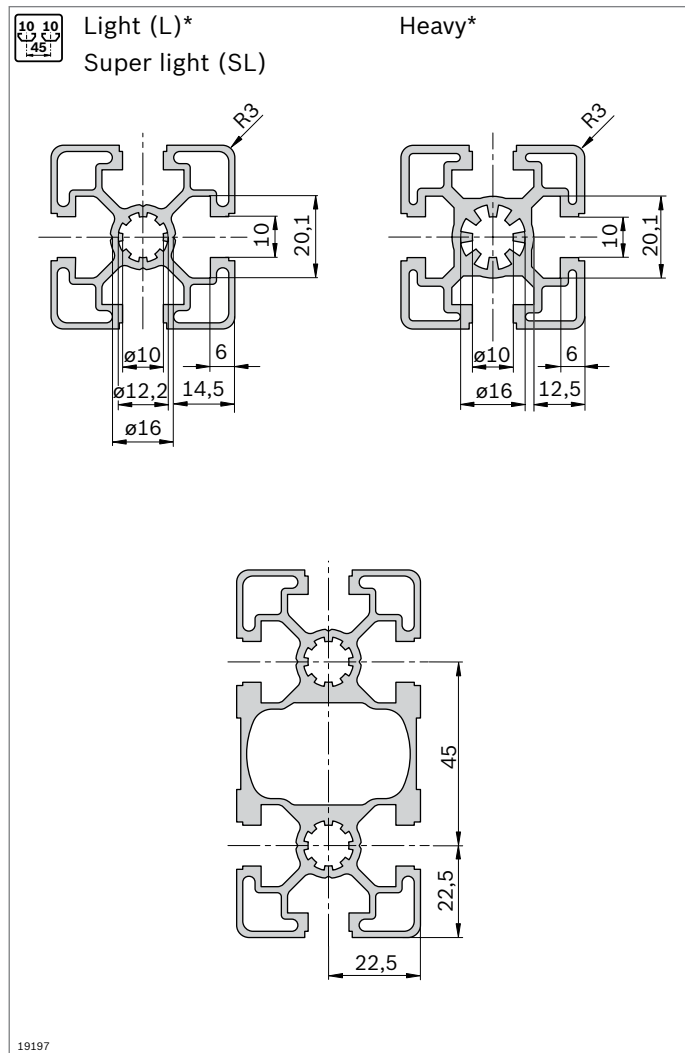
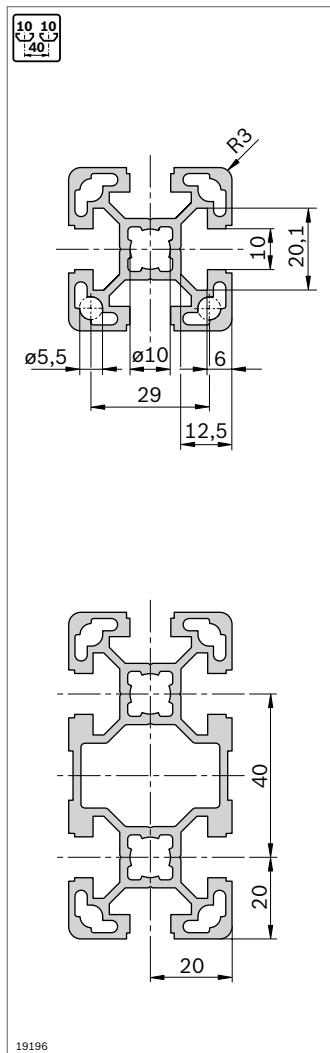
Strut profiles with 10 mm slot

The Rexroth modular profile system, with 10 mm slots in the modular dimensions 40 mm, 45 mm, 50 mm, and 60 mm, covers all conventional profile dimensions on the world market.

45 mm, and 50 mm, e.g. 50x50L) combine high strengths with minimum use of materials. This gives you a cost-effective and stable solution for the construction of tables, protection devices or frames, for instance.

Thanks to their computer-optimized design, the strut profiles L with 10 mm slot (modular dimensions 40 mm,

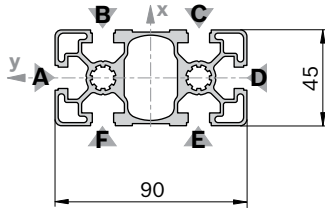
Slot, modular dimensions, central bore



*) The following L-profiles have a "heavy" slot geometry:
45x90x90L; 45x90x90L 4N; 90x90L; 90x90L 4N; 90x90L 4NVS; 90x180L

45x90L

A = 11,3 cm²
 $I_x = 82,0 \text{ cm}^4$
 $I_y = 23,6 \text{ cm}^4$
 $W_x = 18,2 \text{ cm}^3$
 $W_y = 10,5 \text{ cm}^3$
 m = 3,0 kg/m



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Cover cap	Color	ESD	No.
45x90 (1x)	Signal gray		20 3 842 548 756
45x90 (1x)	Black		20 3 842 548 757

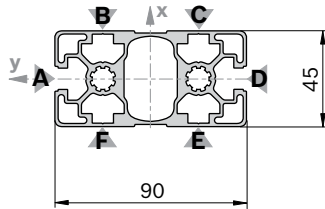
Material: PP

Cover cap with hole	Color	ESD	No.
45x90 (1x)	Signal gray		20 3 842 548 804
45x90 (1x)	Black		20 3 842 548 805

Material: PP

45x90L 2N

A = 12,0 cm²
 $I_x = 85,6 \text{ cm}^4$
 $I_y = 26,9 \text{ cm}^4$
 $W_x = 38,1 \text{ cm}^3$
 $W_y = 6,0 \text{ cm}^3$
 m = 3,2 kg/m



19436

Cover cap: see 45x90

45x90L	L (mm)	No.
1 pcs	50 ... 6000	3 842 992 432 / L
1 pcs M12	60 ... 6000	3 842 992 453 / L
1 pcs M12 M12	110 ... 6000	3 842 992 433 / L
1 pcs D17 D17	80 ... 6000	3 842 992 437 / L
1 pcs D17 D17V	80 ... 6000	3 842 992 436 / L
1 pcs D17V	60 ... 6000	3 842 992 452 / L
1 pcs D17V D17V	90 ... 6000	3 842 992 435 / L
1 pcs LF LF	80 ... 6000	3 842 993 084 / L
12 pcs	6070	3 842 553 612

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

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

45x90L	3 842 993 662 / ...
Length L (mm)	50 ... 6000
Standard profile finishing (note minimum length, p. 2-25)	M12 / D9.8 / D17 / DB17 / F1 (A,D) 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} = 456 / 612 mm

45x90L 2N	L (mm)	No.
1 pcs	50 ... 6000	3 842 993 644 / L
12 pcs	6070	3 842 538 299

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

45x90L 2N	3 842 993 751 / ...
Length L (mm)	50 ... 6000
Standard profile finishing (note minimum length, p. 2-25)	M12 / D9.8 / D17 / DB17 / F1 (A,D) 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} = 456 / 612 mm