

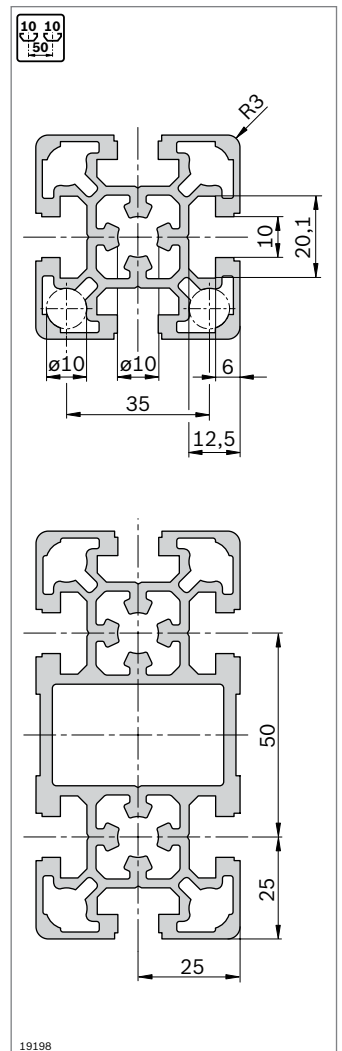
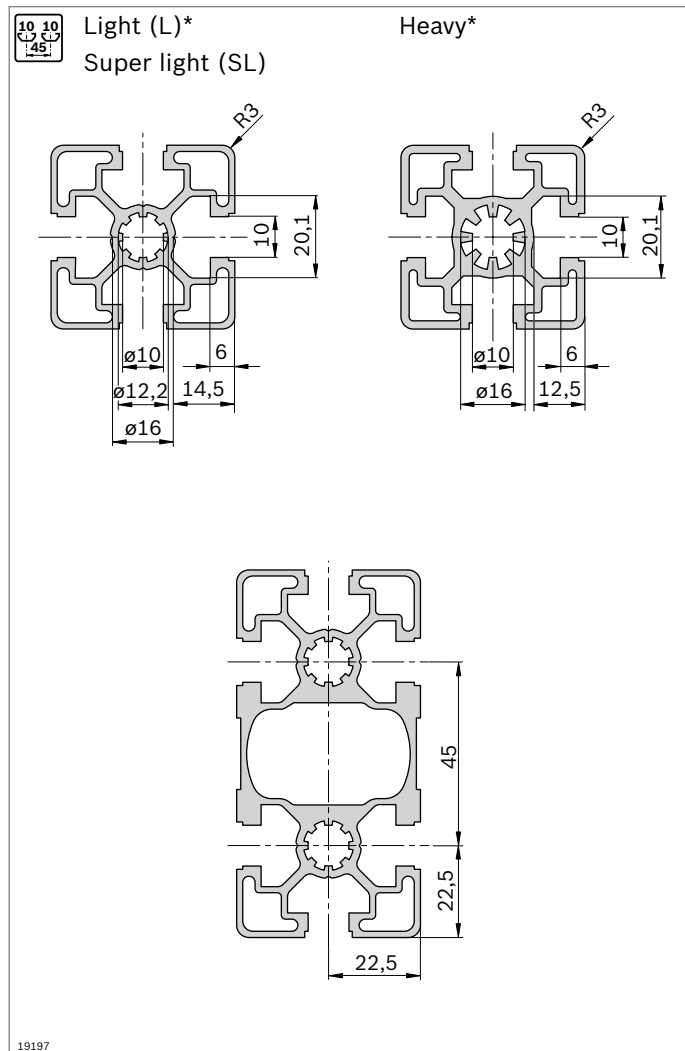
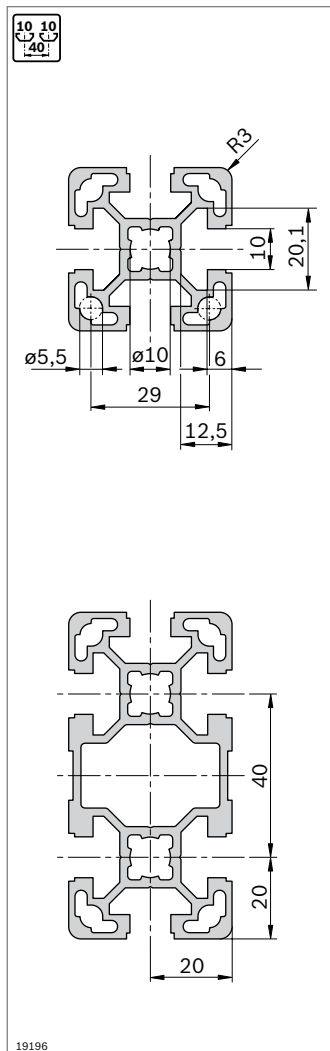
Strut profiles with 10 mm slot

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,

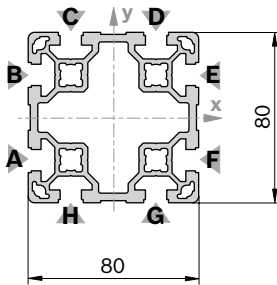
Slot, modular dimensions, central bore



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

80x80L

A = 18,2 cm²
 I_x = 132,1 cm⁴
 I_y = 132,1 cm⁴
 W_x = 33,0 cm³
 W_y = 33,0 cm³
 m = 4,9 kg/m



19216

Cover cap	Color	ESD		No.
80x80 (1x)	Signal gray			3 842 548 750
80x80 (1x)	Black			3 842 548 751

Material: PP

80x80L	L (mm)	No.
1 pcs	50 ... 6000	3 842 993 133 / L
1 pcs M12	60 ... 6000	3 842 993 134 / L
1 pcs M12	110 ... 6000	3 842 993 147 / L
1 pcs M12	90 ... 6000	3 842 993 148 / L
1 pcs D17	60 ... 6000	3 842 993 149 / L
1 pcs D17	80 ... 6000	3 842 993 150 / L
1 pcs D17	80 ... 6000	3 842 993 151 / L
6 pcs	6070	3 842 529 347

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

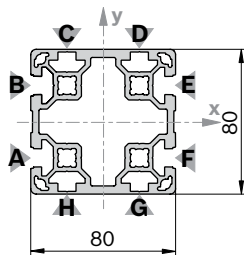
Quick & Easy (p. 2-8, see fold-out section)

80x80L	3 842 993 674 / ...
Length L (mm)	50 ... 6000
Standard profile finishing (note minimum length, p. 2-25)	M12 / D9,8 / D17 / DB17 / F1
Customized profile finishing (L _{max} = 5400 mm)	DI / DIS / MT / MTS / MI / MIS / DG ¹⁾

¹⁾ DG_{max} = 45°; L_{min1} / L_{min2} = 439 / 578 mm

80x80L 4N

A = 19,3 cm²
 I_x = 142,5 cm⁴
 I_y = 142,5 cm⁴
 W_x = 35,6 cm³
 W_y = 35,6 cm³
 m = 5,2 kg/m



33095

Cover cap	Color	ESD		No.
80x80 (1x)	Signal gray			3 842 548 750
80x80 (1x)	Black			3 842 548 751

Material: PP

80x80L 4N	L (mm)	No.
6 pcs	6070	3 842 555 651

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

80x80L 4N	3 842 993 769 / ...
Length L (mm)	50 ... 6000
Standard profile finishing (note minimum length, p. 2-25)	M12 / D9,8 / D17 / DB17 F1 (A, B, E, 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