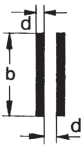


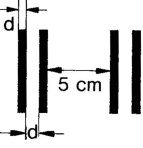
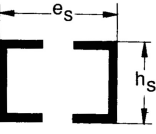


Effective sub-conductor spacing a_s for rectangular cross sections of bars and U-sections (all quantities in cm) as per DIN EN 60865-1 (VDE 0103)

Configuration of bars	Bar thickness d cm	Bar width b							
		4 cm	5 cm	6 cm	8 cm	10 cm	12 cm	16 cm	20 cm
	0.5 1	2.0 2.8	2.4 3.1	2.7 3.4	3.3 4.1	4.0 4.7	— 5.4	— 6.7	— 8.0
	0.5 1	— 1.7	1.3 1.9	1.5 2.0	1.8 2.3	2.2 2.7	— 3.0	— 3.7	— 4.3
	1	1.4	1.5	1.6	1.8	2.0	2.2	2.6	3.1
	0.5 1	— 1.74	1.4 1.8	1.5 2.0	1.8 2.2	2.0 2.5	— 2.7	— 3.2	— —
	$h_s =$ $e_s =$ $a_s =$	U 60 6 8.5 7.9	U 80 8 10 9.4	U 100 10 10 10	U 120 12 12 12	U 140 14 14 14	U 160 16 16 16	U 180 18 18 18	U 200 20 20 20