

TOLERANCES. Round and square bars for electrical applications.

Nominal dimensions		Tolerances ^a			
		Round bars and wires ^b (diameter)		Square and hexagonal bars and wire (width across flats)	
Greater than	Up to and including	Class A	Class B	Class A	Class B
2 ^c	3	0 -0,06	±0,03	-	-
3	6	0 -0,08	±0,04	0 -0,12	±0,06
6	10	0 -0,09	±0,05	0 -0,15	±0,08
10	18	0 -0,11	±0,06	0 -0,18	±0,09
18	30	0 -0,13	±0,07	0 -0,21	±0,11
30	50	0 -0,16	±0,08	0 -0,25	±0,13
50	80	0 -0,19	±0,10	0 -0,30	±0,15
80	120	0 -0,35	±0,18	0 -0,54	±0,27
120	160	0 -0,60	±0,30	0 -0,63	±0,32

^a The tolerances specified are based on ISO h11 or ISO h12 for class A (single minus tolerances) and tolerances ISO js11 or ISO js12 for class B (tolerances positive/negative).

^b The circularity (see section 3.3) is included in the tolerance on the diameter, and should not exceed half the tolerance specified in the table.

^c Including the value 2