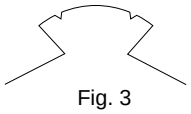
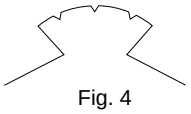
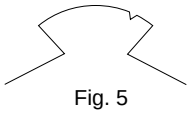
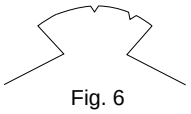
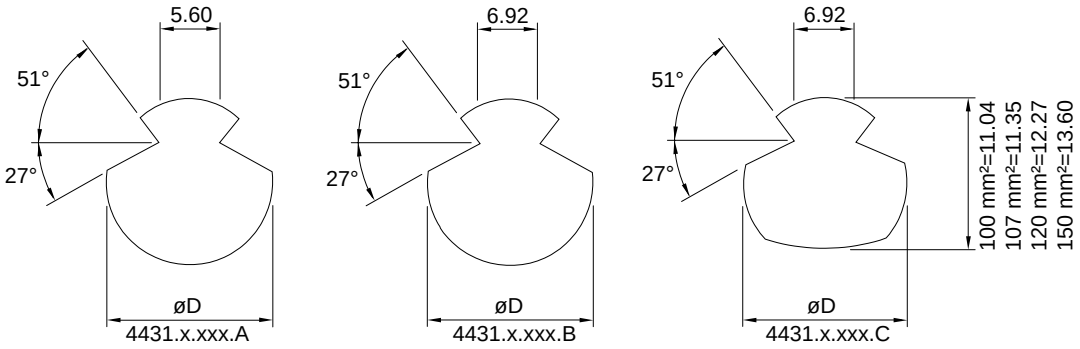

Fig. 1


Fig. 3


Fig. 4


Fig. 5


Fig. 6



Material
Fig. 1: normal strength Copper; Cu-ETP, Cu-FRHC, Cu-HCP, Cu-OF
Fig. 3: Silver Copper; CuAg 0.1
Fig. 4: Magnesium Copper; CuMg 0.1, CuMg 0.5
Fig. 5: Tin Copper; CuSn 0.4
Fig. 6: Valthermo; CuSn 0.1

Type	Wire (mm^2)	D (mm)	Wt min. (kg/100m)	Wt max. (kg/100m)	Firmness (N/mm^2)	F_{min} (kN)	Resistivity (Ohm/km)	Resistance at 20° C (10^{-8}Ohm/m)
1.107.	107	12.3	92.3	98	350	36.3	1.777	0.171
1.120.	120	13.2	103.5	109.9	330	38.4	1.777	0.153
1.150.	150	14.8	129.3	137.4	310	45.1	1.777	0.122
3.107.	107	12.3	92.3	98	350	36.3	1.777	0.171
3.120.	120	13.2	103.5	109.9	350	40.7	1.777	0.153
3.150.	150	14.8	129.3	137.4	350	50.9	1.777	0.122
4.107.	107	12.3	92.3	98	500	51.9	2.778	0.268
5.107.	107	12.3	92.6	98.2	430	44.6	2.155	0.208
6.107.	107	12.3	92.3	98	360	37.4	1.777	0.171
6.120.	120	13.2	103.5	109.9	360	41.9	1.777	0.153
6.150.	150	14.8	129.3	137.4	360	52.4	1.777	0.122

Ordering information
Silver Copper, 107 mm^2, Profile A
4431.3.107.A Contact wire