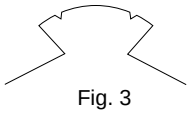
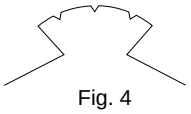
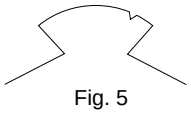
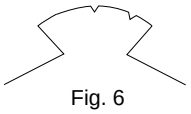
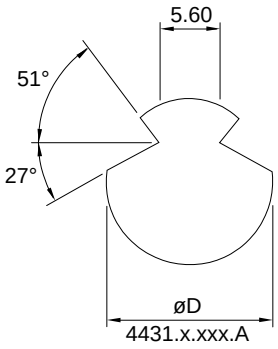

Fig. 1


Fig. 3

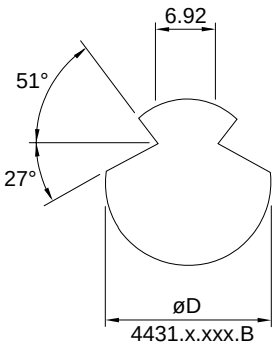

Fig. 4


Fig. 5

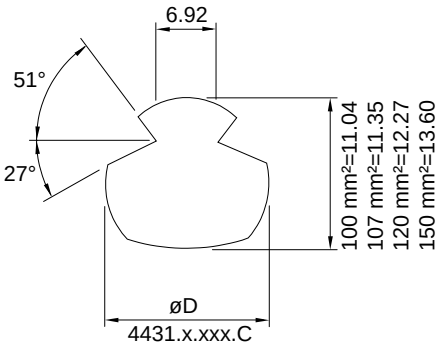

Fig. 6



4431.x.xxx.A



4431.x.xxx.B



4431.x.xxx.C

Werkstoff
Fig. 1: normalstark; Cu-ETP, Cu-FRHC, Cu-HCP, Cu-OF
Fig. 3: silberlegiert; CuAg 0.1
Fig. 4: magnesiumlegiert; CuMg 0.1, CuMg 0.5
Fig. 5: zinnlegiert; CuSn 0.4
Fig. 6: Valthermo; CuSn 0.1

Typ	Draht (mm^2)	D (mm)	G min. (kg/100m)	G max. (kg/100m)	Festigkeit (N/mm^2)	F_{min} (kN)	Spez. Widerstand (Ohm/km)	Widerstand bei 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

Bestellbeispiel
Silberlegiert, 107 mm^2, Profil A
4431.3.107.A Fahrdraht