

Rolled wires Dimensions and an effective cross section

[mm²]

Thick ness	Width													
	40	32	25	20	16	13	10	6.5	5	3.2	2.4	1.6	0.8	0.4
2.90	113.7	90.94	71.05	56.84	45.47	36.95	28.42							
2.60	101.9	81.54	63.70	50.96	40.77	33.12	25.48	16.22						
2.30	90.16	72.13	56.35	45.08	36.06	29.30	22.54	14.35	11.04					
2.00	78.40	62.72	49.00	39.20	31.36	25.48	19.60	12.48	9.600					
1.80	70.56	56.45	44.10	35.28	28.22	22.93	17.64	11.23	8.640					
1.60	62.72	50.18	39.20	31.36	25.09	20.38	15.68	9.984	7.680					
1.40	54.88	43.90	34.30	27.44	21.95	17.84	13.72	8.736	6.720					
1.20	47.04	37.63	29.40	23.52	18.82	15.29	11.76	7.488	5.760					
1.00	39.20	31.36	24.50	19.60	15.68	12.74	9.800	6.240	4.800					
0.90		28.22	22.05	17.64	14.11	11.47	8.820	5.616	4.320	2.765	2.074			
0.80		25.09	19.60	15.68	12.54	10.19	7.840	4.992	3.840	2.458	1.843			
0.70			17.15	13.72	10.98	8.918	6.860	4.368	3.360	2.150	1.613			
0.60			14.70	11.76	9.408	7.644	5.880	3.744	2.880	1.843	1.382			
0.50			12.25	9.800	7.840	6.370	4.900	3.120	2.400	1.536	1.152			
0.45			11.03	8.820	7.056	5.733	4.410	2.808	2.160	1.382	1.037	0.6912		
0.40					6.272	5.096	3.920	2.496	1.920	1.229	0.9216	0.6144		
0.35						4.459	3.430	2.184	1.680	1.075	0.8064	0.5376		
0.32						4.077	3.136	1.997	1.536	0.9830	0.7373	0.4915		
0.29							2.842	1.810	1.392	0.8909	0.6682	0.4454	0.2227	
0.26							2.548	1.622	1.248	0.7987	0.5990	0.3994	0.1997	0.09984
0.23								1.435	1.104	0.7066	0.5299	0.3533	0.1766	0.02204
0.20								1.248	0.9600	0.6144	0.4608	0.3072	0.1536	0.07680
0.18								1.123	0.8640	0.5530	0.4147	0.2765	0.1382	0.06912
0.16										0.4915	0.3686	0.2458	0.1229	0.06144
0.14										0.4301	0.3226	0.2150	0.1075	0.05376
0.12											0.2765	0.1843	0.09216	0.04608
0.10												0.1536	0.07680	0.03840
0.08												0.1229	0.06144	0.03072

※ The fixed number Width ≤10mm : 0.96、 ≥10mm : 0.98

TOKYO RESISTANCE WIRE CO. LTD