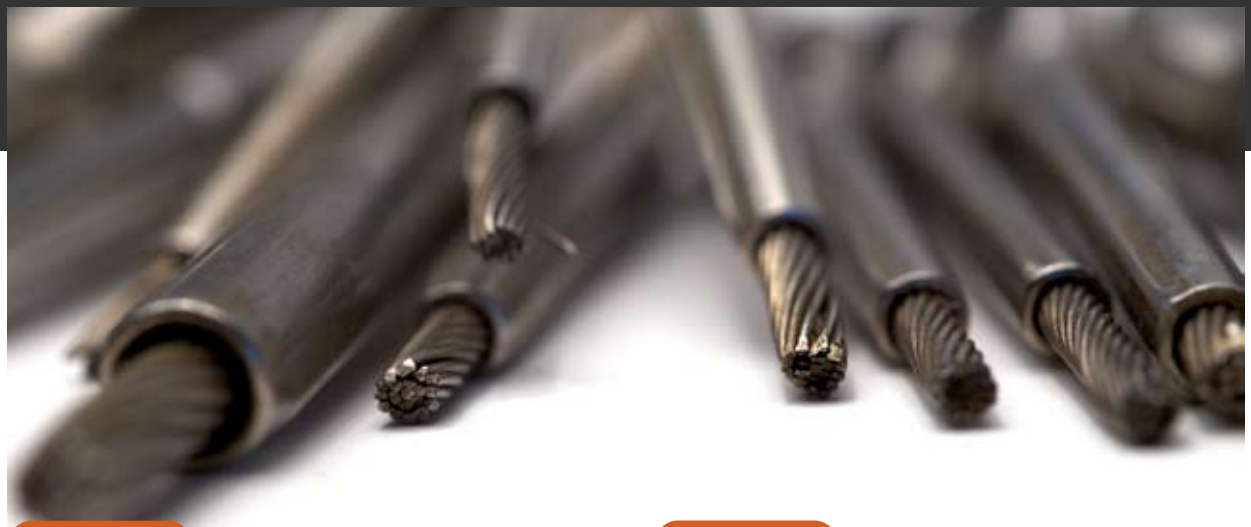

mm

WIRESIZE BEFORE SWAGING	DIAMETER	DIAMETER AFTER SWAGING
1.6	4.06/3.94	3.50/3.40
2.5	5.53/5.41	4.82/4.7
3	6.35/6.22	5.56/5.44
4	7.54/7.42	6.35/6.23
5	9.12/9.00	7.95/7.83
5.5	10.84/10.72	9.50/9.35
6	12.54/12.42	11.12/10.95
7	14.30/14.18	12.70/12.50
8	16.13/16.01	14.30/14.07
9-10	17.85/17.73	15.90/15.70
11	19.83/19.63	17.47/17.27
12	21.44/21.32	19.05/18.82
12E	20.08/20.00	17.80/17.60
14	25.00/24.88	22.23/22.00
16	28.17/28.05	25.40/25.15
19	34.52/34.40	31.75/31.44
22	40.46/40.21	36.50/36.20
25	46.02/45.77	41.28/40.97
28	50.0	44/44.5
32	58.0	51.0/51.5
36	65.0	57.0/57.8
38~40	72.0	63.2/64.0

inch

WIRESIZE BEFORE SWAGING	DIAMETER	DIAMETER AFTER SWAGING
1/16	.160/.155	.138/.133
3/32	.218/.213	.190/.185
1/8	.250/.245	.219/.214
5/32	.297/.292	.250/.245
3/16	.359/.354	.313/.308
7/32	.427/.422	.375/.368
1/4	.494/.489	.438/.431
9/32	.563/.558	.500/.492
5/16	.635/.630	.563/.554
3/8	.703/698	.625/.618
7/16	.781/.773	.688/.680
1/2	.844/.839	.750/.741
9/16	.984/.979	.875/.866
5/8	1.109/1.104	1.000/.990
3/4	1.359/1.354	1.250/1.238
7/8	1.593/1.583	1.437/1.425
1	1.812/1.802	1.625/1.613
11/8	1.968	1.732/1.751
11/4	2.284	2.007/2.028
13/8	2.559	2.244/2.275
11/2	2.835	2.488/2.519
13/4	2.952	2.598/2.640

Note

The swager is designed to reduce the terminal shank to required diameter in one pass. However dimension variations of terminals, cables or material hardness could make it necessary to pass the terminal twice.
Note: When swaging solid rods, a special swaging compound must be used. After swaging wipe off the roller dies and swaging machine, and apply a corrosion preventative.

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