

Cu PVC PVC Control Cable



APPLICATION

This product is suitable for automatic control, monitoring circuits, protection circuits and other systems with power frequency AC rated voltage 0.45/0.75kV and below. This product has certain combustion resistance and good mobility.

CHARACTERISTICS

Voltage Rating U_0/U

450/750V

Operating Temperature

-15°C to +70°C

STANDARDS

IEC 60227

THE CABLE TEST

We have world-class testing facility, and made rigorous testing regime, every meter of cable before leaving the factory must go through strict testing, testing qualified products will be shipped to customers, effectively ensure product quality and meet customer requirements.

SUSTAINABILITY COMMITMENT

Guowang Cable actively implements the "carbon reduction" goal, strives to promote the green's low-carbon transformation, strengthens energy-saving and emission reduction technology innovation, and promotes the company's healthy and sustainable development.

CONSTRUCTION

Conductor

copper conductor

Insulation

PVC (Polyvinyl Chloride)

Sheath

PVC (Polyvinyl Chloride)

Core Identification

2 core: No preference for chromatography

3 core: Yellow/Green Light Blue Brown or Light Blue Black Brown

4 core: Yellow/Green Light Blue Black Brown or Light Blue Black Brown Black or Brown.

5 core: Yellow/Green Light Blue Black Brown Black or Brown or Light Blue Black Brown Black or Brown Black or Brown

Sheath Colour

Black; customization is available

DIMENSIONS

No. Of Cores	Specification	Conductor Structure	Outer Diameter Of Conductor	Insulation Thickness	Strap Specifications	Sheath Thickness	Reference Outer Diameter	Reference Weight	Dc Resistance	Minimum Insulation Resistance At Operating Temperature	Test Voltage	Maximum Allowable Pulling Force Of Conductor
			mm	mm	mm	mm	mm	kg/km	ohm/km	ohm/km	kv/min	n
2	2×0.75	1/0.97	0.97	0.6	10×0.20	1.2	7.3	62.2	24.5	0.012	3/5	105
	2×1.0	1/1.13	1.13	0.6	10×0.20	1.2	7.7	70.4	18.1	0.011	3/5	140
	2×1.5	1/1.38	1.38	0.7	10×0.20	1.2	8.6	90.2	12.1	0.011	3/5	210
	2×2.5	1/1.78	1.78	0.8	15×0.20	1.2	9.8	123.8	7.41	0.01	3/5	350
	2×4	1/2.25	2.25	0.8	15×0.20	1.2	10.7	162.2	4.61	0.0085	3/5	560
	2×6	1/2.76	2.76	0.8	20×0.20	1.2	11.7	211.5	3.08	0.007	3/5	840
3	3×0.75	1/0.97	0.97	0.6	10×0.20	1.2	7.7	74.7	24.5	0.012	3/5	158
	3×1.0	1/1.13	1.13	0.6	10×0.20	1.2	8	85.7	18.1	0.011	3/5	210
	3×1.5	1/1.38	1.38	0.7	10×0.20	1.2	9	112.2	12.1	0.011	3/5	315
	3×2.5	1/1.78	1.78	0.8	15×0.20	1.2	10.3	157.5	7.41	0.01	3/5	525
	3×4	1/2.25	2.25	0.8	15×0.20	1.2	11.3	211.2	4.61	0.0085	3/5	840
	3×6	1/2.76	2.76	0.8	20×0.20	1.2	12.4	280.4	3.08	0.007	3/5	1260
4	4×0.75	1/0.97	0.97	0.6	10×0.20	1.2	8.2	89.5	24.5	0.012	3/5	210
	4×1.0	1/1.13	1.13	0.6	10×0.20	1.2	8.6	103.6	18.1	0.011	3/5	280
	4×1.5	1/1.38	1.38	0.7	15×0.20	1.2	9.7	137.3	12.1	0.011	3/5	420
	4×2.5	1/1.78	1.78	0.8	15×0.20	1.2	11.2	195.7	7.41	0.01	3/5	700
	4×4	1/2.25	2.25	0.8	20×0.20	1.2	12.3	265.5	4.61	0.0085	3/5	1120
	4×6	1/2.76	2.76	0.8	20×0.20	1.5	14.1	375.4	3.08	0.007	3/5	1680
5	5×0.75	1/0.97	0.97	0.6	10×0.20	1.2	8.9	105.1	24.5	0.012	3/5	263
	5×1.0	1/1.13	1.13	0.6	15×0.20	1.2	9.3	122.5	18.1	0.011	3/5	350
	5×1.5	1/1.38	1.38	0.7	15×0.20	1.2	10.5	163.7	12.1	0.011	3/5	525
	5×2.5	1/1.78	1.78	0.8	20×0.20	1.2	12.1	235.5	7.41	0.01	3/5	875
	5×4	1/2.25	2.25	0.8	20×0.20	1.5	14	341.3	4.61	0.0085	3/5	1400
	5×6	1/2.76	2.76	0.8	25×0.20	1.5	15.4	455.1	3.08	0.007	3/5	2100
6	6×0.5	1/0.80	0.8	0.6	10×0.20	1.2	9	101.8	36		3/5	210
	6×0.75	1/0.97	0.97	0.6	15×0.20	1.2	9.5	121.3	24.5	0.012	3/5	315
	6×1.0	1/1.13	1.13	0.6	15×0.20	1.2	10	142	18.1	0.011	3/5	420
	6×1.5	1/1.38	1.38	0.7	15×0.20	1.2	11.3	190.9	12.1	0.011	3/5	630
	6×2.5	1/1.78	1.78	0.8	20×0.20	1.5	13.7	295.5	7.41	0.01	3/5	1050
	6×4	1/2.25	2.25	0.8	25×0.20	1.5	15.2	400.8	4.61	0.0085	3/5	1680
7	6×6	1/2.76	2.76	0.8	25×0.20	1.5	16.7	536.8	3.08	0.007	3/5	2520
	7×0.75	1/0.97	0.97	0.6	15×0.20	1.2	9.5	127.4	24.5	0.012	3/5	368
	7×1.0	1/1.13	1.13	0.6	15×0.20	1.2	10	150.1	18.1	0.011	3/5	490
	7×1.5	1/1.38	1.38	0.7	15×0.20	1.2	11.3	203.1	12.1	0.011	3/5	735
	7×2.5	1/1.78	1.78	0.8	20×0.20	1.5	13.7	315.6	7.41	0.01	3/5	1225
	7×4	1/2.25	2.25	0.8	25×0.20	1.5	15.2	432.4	4.61	0.0085	3/5	1960
8	7×6	1/2.76	2.76	0.8	25×0.20	1.5	16.7	584.1	3.08	0.007	3/5	2940
	8×0.75	1/0.97	0.97	0.6	15×0.20	1.2	10.2	142.4	24.5	0.012	3/5	420
	8×1.0	1/1.13	1.13	0.6	15×0.20	1.2	10.7	168.3	18.1	0.011	3/5	560
	8×1.5	1/1.38	1.38	0.7	20×0.20	1.2	12.2	228.4	12.1	0.011	3/5	840
	8×2.5	1/1.78	1.78	0.8	20×0.20	1.5	14.8	355.2	7.41	0.01	3/5	1400
	8×4	1/2.25	2.25	0.8	25×0.20	1.5	16.3	488.4	4.61	0.0085	3/5	2240
9	8×6	1/2.76	2.76	0.8	30×0.20	1.5	18	661.2	3.08	0.007	3/5	3360
	9×0.5	1/0.80	0.8	0.6	15×0.20	1.2	10.4	131.4	36		3/5	315
	9×0.75	1/0.97	0.97	0.6	15×0.20	1.2	11	158.8	24.5	0.012	3/5	473
	9×1.0	1/1.13	1.13	0.6	15×0.20	1.2	11.6	187.8	18.1	0.011	3/5	630
	9×1.5	1/1.38	1.38	0.7	20×0.20	1.5	13.9	274.7	12.1	0.011	3/5	945
	9×2.5	1/1.78	1.78	0.8	25×0.20	1.5	16.1	397.5	7.41	0.01	3/5	1575
10	9×4	1/2.25	2.25	0.8	30×0.20	1.5	17.9	547.2	4.61	0.0085	3/5	2520
	9×6	1/2.76	2.76	0.8	30×0.20	1.7	20.1	760.3	3.08	0.007	3/5	3780
	10×0.75	1/0.97	0.97	0.6	15×0.20	1.2	11.7	177.1	24.5	0.012	3/5	525
	10×1.0	1/1.13	1.13	0.6	20×0.20	1.2	12.3	209.8	18.1	0.011	3/5	700
	10×1.5	1/1.38	1.38	0.7	20×0.20	1.5	14.7	306.6	12.1	0.011	3/5	1050
	10×2.5	1/1.78	1.78	0.8	25×0.20	1.5	17.1	445.1	7.41	0.01	3/5	1750
	10×4	1/2.25	2.25	0.8	30×0.20	1.5	19	613.5	4.61	0.0085	3/5	2800
	10×6	1/2.76	2.76	0.8	35×0.20	1.7	21.4	851.9	3.08	0.007	3/5	4200

DIMENSIONS

No. Of Cores	Specification	Conductor Structure	Outer Diameter Of Conductor	Insulation Thickness	Strap Specifications	Sheath Thickness	Reference Outer Diameter	Reference Weight	Dc Resistance	Minimum Insulation Resistance At Operating Temperature	Test Voltage	Maximum Allowable Pulling Force Of Conductor
			mm	mm	mm	mm	mm	kg/km	ohm/km	ohm/km	kv/min	n
11	11×0.5	1/0.80	0.8	0.6	15×0.20	1.2	11.3	153.9	36		3/5	385
	11×0.75	1/0.97	0.97	0.6	20×0.20	1.2	12	186.9	24.5	0.012	3/5	578
	11×1.0	1/1.13	1.13	0.6	20×0.20	1.2	12.7	222.1	18.1	0.011	3/5	770
	11×1.5	1/1.38	1.38	0.7	25×0.20	1.5	15.2	324.9	12.1	0.011	3/5	1155
	11×2.5	1/1.78	1.78	0.8	30×0.20	1.5	17.6	473.3	7.41	0.01	3/5	1925
	11×4	1/2.25	2.25	0.8	30×0.20	1.5	19.6	655	4.61	0.0085	3/5	3080
	11×6	1/2.76	2.76	0.8	35×0.20	1.7	22.1	911.8	3.08	0.007	3/5	4620
12	12×0.75	1/0.97	0.97	0.6	20×0.20	1.2	12	197.9	24.5	0.012	3/5	630
	12×1.0	1/1.13	1.13	0.6	20×0.20	1.2	12.7	236	18.1	0.011	3/5	840
	12×1.5	1/1.38	1.38	0.7	25×0.20	1.5	15.2	345.1	12.1	0.011	3/5	1260
	12×2.5	1/1.78	1.78	0.8	30×0.20	1.5	17.6	505.3	7.41	0.01	3/5	2100
	12×4	1/2.25	2.25	0.8	30×0.20	1.5	19.6	702.2	4.61	0.0085	3/5	3360
	12×6	1/2.76	2.76	0.8	35×0.20	1.7	22.1	979.1	3.08	0.007	3/5	5040
13	13×0.5	1/0.80	0.8	0.6	20×0.20	1.2	11.8	174.3	36		3/5	455
	13×0.75	1/0.97	0.97	0.6	20×0.20	1.2	12.6	212.8	24.5	0.012	3/5	683
	13×1.0	1/1.13	1.13	0.6	20×0.20	1.5	13.9	273.1	18.1	0.011	3/5	910
	13×1.5	1/1.38	1.38	0.7	25×0.20	1.5	15.9	371.4	12.1	0.011	3/5	1365
	13×2.5	1/1.78	1.78	0.8	30×0.20	1.5	18.5	544.8	7.41	0.01	3/5	2275
	13×4	1/2.25	2.25	0.8	35×0.20	1.7	21	777.6	4.61	0.0085	3/5	3640
	13×6	1/2.76	2.76	0.8	40×0.20	1.7	23.3	1057.4	3.08	0.007	3/5	5460
14	14×0.75	1/0.97	0.97	0.6	20×0.20	1.2	12.6	223.9	24.5	0.012	3/5	735
	14×1.0	1/1.13	1.13	0.6	20×0.20	1.5	13.9	287	18.1	0.011	3/5	980
	14×1.5	1/1.38	1.38	0.7	25×0.20	1.5	15.9	391.6	12.1	0.011	3/5	1470
	14×2.5	1/1.78	1.78	0.8	30×0.20	1.5	18.5	576.9	7.41	0.01	3/5	2450
	14×4	1/2.25	2.25	0.8	35×0.20	1.7	21	824.8	4.61	0.0085	3/5	3920
	14×6	1/2.76	2.76	0.8	40×0.20	1.7	23.3	1124.6	3.08	0.007	3/5	5880
15	15×0.5	1/0.80	0.8	0.6	20×0.20	1.2	12.4	195.2	36		3/5	525
	15×0.75	1/0.97	0.97	0.6	20×0.20	1.5	13.8	258.4	24.5	0.012	3/5	788
	15×1.0	1/1.13	1.13	0.6	20×0.20	1.5	14.6	306.7	18.1	0.011	3/5	1050
	15×1.5	1/1.38	1.38	0.7	25×0.20	1.5	16.7	419	12.1	0.011	3/5	1575
	15×2.5	1/1.78	1.78	0.8	30×0.20	1.7	19.9	636.4	7.41	0.01	3/5	2625
	15×4	1/2.25	2.25	0.8	35×0.20	1.7	22.1	883.6	4.61	0.0085	3/5	4200
	15×6	1/2.76	2.76	0.8	40×0.20	1.7	24.5	1205.1	3.08	0.007	3/5	6300
16	16×0.75	1/0.97	0.97	0.6	20×0.20	1.5	13.8	269.5	24.5	0.012	3/5	840
	16×1.0	1/1.13	1.13	0.6	20×0.20	1.5	14.6	320.6	18.1	0.011	3/5	1120
	16×1.5	1/1.38	1.38	0.7	25×0.20	1.5	16.7	439.2	12.1	0.011	3/5	1680
	16×2.5	1/1.78	1.78	0.8	30×0.20	1.7	19.9	668.4	7.41	0.01	3/5	2800
	17×0.5	1/0.80	0.8	0.6	20×0.20	1.5	13.6	235.4	36		3/5	595
17	17×0.75	1/0.97	0.97	0.6	20×0.20	1.5	14.5	286.4	24.5	0.012	3/5	893
	17×1.0	1/1.13	1.13	0.6	25×0.20	1.5	15.3	340.9	18.1	0.011	3/5	1190
	17×1.5	1/1.38	1.38	0.7	30×0.20	1.5	17.5	467.4	12.1	0.011	3/5	1785
	17×2.5	1/1.78	1.78	0.8	35×0.20	1.7	20.9	711.5	7.41	0.01	3/5	2975
	17×4	1/2.25	2.25	0.8	40×0.20	1.7	23.3	991	4.61	0.0085	3/5	4760
	17×6	1/2.76	2.76	0.8	45×0.20	1.7	25.8	1354.8	3.08	0.007	3/5	7140
	18×0.5	1/0.80	0.8	0.6	20×0.20	1.5	13.6	243.8	36		3/5	630
18	18×0.75	1/0.97	0.97	0.6	20×0.20	1.5	14.5	297.5	24.5	0.012	3/5	945
	18×1.0	1/1.13	1.13	0.6	25×0.20	1.5	15.3	354.7	18.1	0.011	3/5	1260
	18×1.5	1/1.38	1.38	0.7	30×0.20	1.5	17.5	487.7	12.1	0.011	3/5	1890
	18×2.5	1/1.78	1.78	0.8	35×0.20	1.7	20.9	743.5	7.41	0.01	3/5	3150
	18×4	1/2.25	2.25	0.8	40×0.20	1.7	23.3	1038.2	4.61	0.0085	3/5	5040
	18×6	1/2.76	2.76	0.8	45×0.20	1.7	25.8	1422	3.08	0.007	3/5	7560
19	19×0.75	1/0.97	0.97	0.6	20×0.20	1.5	14.5	306.3	24.5	0.012	3/5	998
	19×1.0	1/1.13	1.13	0.6	25×0.20	1.5	15.3	366.1	18.1	0.011	3/5	1330
	19×1.5	1/1.38	1.38	0.7	30×0.20	1.5	17.5	504.4	12.1	0.011	3/5	1995
	19×2.5	1/1.78	1.78	0.8	35×0.20	1.7	20.9	770.3	7.41	0.01	3/5	3325

DIMENSIONS

No. Of Cores	Specification	Conductor Structure	Outer Diameter Of Conductor	Insulation Thickness	Strap Specifications	Sheath Thickness	Reference Outer Diameter	Reference Weight	Dc Resistance	Minimum Insulation Resistance At Operating Temperature	Test Voltage	Maximum Allowable Pulling Force Of Conductor
			mm	mm	mm	mm	mm	kg/km	ohm/km	ohm/km	kv/min	n
20	20×0.5	1/0.80	0.8	0.6	20×0.20	1.5	13.9	261.2	36		3/5	700
	20×0.75	1/0.97	0.97	0.6	20×0.20	1.5	14.8	319.9	24.5	0.012	3/5	1050
	20×1.0	1/1.13	1.13	0.6	25×0.20	1.5	15.6	382.7	18.1	0.011	3/5	1400
	20×1.5	1/1.38	1.38	0.7	30×0.20	1.5	17.9	527.9	12.1	0.011	3/5	2100
	20×2.5	1/1.78	1.78	0.8	35×0.20	1.7	21.4	806.7	7.41	0.01	3/5	3500
	20×4	1/2.25	2.25	0.8	40×0.20	1.7	23.8	1130.8	4.61	0.0085	3/5	5600
	20×6	1/2.76	2.76	0.8	45×0.20	1.7	26.5	1553.4	3.08	0.007	3/5	8400
21	21×0.5	1/0.80	0.8	0.6	20×0.20	1.5	14.2	271.8	36		3/5	735
	21×0.75	1/0.97	0.97	0.6	25×0.20	1.5	15.1	333.3	24.5	0.012	3/5	1103
	21×1.0	1/1.13	1.13	0.6	25×0.20	1.5	16	399.1	18.1	0.011	3/5	1470
	21×1.5	1/1.38	1.38	0.7	30×0.20	1.5	18.3	551.1	12.1	0.011	3/5	2205
	21×2.5	1/1.78	1.78	0.8	35×0.20	1.7	21.9	842.9	7.41	0.01	3/5	3675
	21×4	1/2.25	2.25	0.8	40×0.20	1.7	24.4	1182.8	4.61	0.0085	3/5	5880
	21×6	1/2.76	2.76	0.8	45×0.20	1.7	27.1	1626	3.08	0.007	3/5	8820
22	22×0.5	1/0.80	0.8	0.6	25×0.20	1.5	15	286.2	36		3/5	770
	22×0.75	1/0.97	0.97	0.6	25×0.20	1.5	16	350.9	24.5	0.012	3/5	1155
	22×1.0	1/1.13	1.13	0.6	25×0.20	1.5	16.9	420	18.1	0.011	3/5	1540
	22×1.5	1/1.38	1.38	0.7	30×0.20	1.7	19.9	598.3	12.1	0.011	3/5	2310
	22×2.5	1/1.78	1.78	0.8	40×0.20	1.7	23.3	886.5	7.41	0.01	3/5	3850
	22×4	1/2.25	2.25	0.8	45×0.20	1.7	26	1243.1	4.61	0.0085	3/5	6160
	22×6	1/2.76	2.76	0.8	50×0.20	1.7	28.9	1708	3.08	0.007	3/5	9240
23	23×0.5	1/0.80	0.8	0.6	25×0.20	1.5	15.6	299.2	36		3/5	805
	23×0.75	1/0.97	0.97	0.6	25×0.20	1.5	16.6	366.8	24.5	0.012	3/5	1208
	23×1.0	1/1.13	1.13	0.6	30×0.20	1.5	17.6	439.1	18.1	0.011	3/5	1610
	23×1.5	1/1.38	1.38	0.7	35×0.20	1.7	20.7	625.6	12.1	0.011	3/5	2415
	23×2.5	1/1.78	1.78	0.8	40×0.20	1.7	24.3	927.1	7.41	0.01	3/5	4025
	23×4	1/2.25	2.25	0.8	45×0.20	1.7	27.1	1300.1	4.61	0.0085	3/5	6440
	23×6	1/2.76	2.76	0.8	50×0.20	1.7	30.2	1786.3	3.08	0.007	3/5	9660
24	24×0.75	1/0.97	0.97	0.6	25×0.20	1.5	16.6	377.9	24.5	0.012	3/5	1260
	24×1.0	1/1.13	1.13	0.6	30×0.20	1.5	17.6	453	18.1	0.011	3/5	1680
	24×1.5	1/1.38	1.38	0.7	35×0.20	1.7	20.7	645.9	12.1	0.011	3/5	2520
	24×2.5	1/1.78	1.78	0.8	40×0.20	1.7	24.3	959.1	7.41	0.01	3/5	4200
25	25×0.5	1/0.80	0.8	0.6	25×0.20	1.5	15.9	318.5	36		3/5	875
	25×0.75	1/0.97	0.97	0.6	25×0.20	1.5	17	391.5	24.5	0.012	3/5	1313
	25×1.0	1/1.13	1.13	0.6	30×0.20	1.5	17.9	469.6	18.1	0.011	3/5	1750
	25×1.5	1/1.38	1.38	0.7	35×0.20	1.7	21.1	669.9	12.1	0.011	3/5	2625
	25×2.5	1/1.78	1.78	0.8	40×0.20	1.7	24.8	995.7	7.41	0.01	3/5	4375
	25×4	1/2.25	2.25	0.8	45×0.20	1.7	27.7	1399.7	4.61	0.0085	3/5	7000
	25×6	1/2.76	2.76	0.8	55×0.20	2	31.4	1970.8	3.08	0.007	3/5	10500
26	26×0.5	1/0.80	0.8	0.6	25×0.20	1.5	15.9	326.9	36		3/5	910
	26×0.75	1/0.97	0.97	0.6	25×0.20	1.5	17	402.5	24.5	0.012	3/5	1365
	26×1.0	1/1.13	1.13	0.6	30×0.20	1.5	17.9	483.5	18.1	0.011	3/5	1820
	26×1.5	1/1.38	1.38	0.7	35×0.20	1.7	21.1	690.1	12.1	0.011	3/5	2730
	26×2.5	1/1.78	1.78	0.8	40×0.20	1.7	24.8	1027.8	7.41	0.01	3/5	4550
	26×4	1/2.25	2.25	0.8	45×0.20	1.7	27.7	1446.9	4.61	0.0085	3/5	7280
	26×6	1/2.76	2.76	0.8	55×0.20	2	31.4	2038	3.08	0.007	3/5	10920
27	27×0.75	1/0.97	0.97	0.6	25×0.20	1.5	17	413.5	24.5	0.012	3/5	1418
	27×1.0	1/1.13	1.13	0.6	30×0.20	1.5	17.9	497.4	18.1	0.011	3/5	1890
	27×1.5	1/1.38	1.38	0.7	35×0.20	1.7	21.1	710.4	12.1	0.011	3/5	2835
	27×2.5	1/1.78	1.78	0.8	40×0.20	1.7	24.8	1059.8	7.41	0.01	3/5	4725
28	28×0.5	1/0.80	0.8	0.6	25×0.20	1.5	16.4	347.9	36		3/5	980
	28×0.75	1/0.97	0.97	0.6	30×0.20	1.5	17.5	429.2	24.5	0.012	3/5	1470
	28×1.0	1/1.13	1.13	0.6	30×0.20	1.5	18.5	516.2	18.1	0.011	3/5	1960
	28×1.5	1/1.38	1.38	0.7	35×0.20	1.7	21.8	737.3	12.1	0.011	3/5	2940
	28×2.5	1/1.78	1.78	0.8	45×0.20	1.7	25.7	1100.2	7.41	0.01	3/5	4900
	28×4	1/2.25	2.25	0.8	50×0.20	1.7	28.7	1551	4.61	0.0085	3/5	7840
	28×6	1/2.76	2.76	0.8	55×0.20	2	32.6	2185.2	3.08	0.007	3/5	11760

DIMENSIONS

No. Of Cores	Specification	Conductor Structure	Outer Diameter Of Conductor	Insulation Thickness	Strap Specifications	Sheath Thickness	Reference Outer Diameter	Reference Weight	Dc Resistance	Minimum Insulation Resistance At Operating Temperature	Test Voltage	Maximum Allowable Pulling Force Of Conductor
			mm	mm	mm	mm	mm	kg/km	ohm/km	ohm/km	kv/min	n
29	29×0.5	1/0.80	0.8	0.6	25×0.20	1.5	16.4	356.4	36		3/5	1015
	29×0.75	1/0.97	0.97	0.6	30×0.20	1.5	17.5	440.2	24.5	0.012	3/5	1523
	29×1.0	1/1.13	1.13	0.6	30×0.20	1.5	18.5	530	18.1	0.011	3/5	2030
	29×1.5	1/1.38	1.38	0.7	35×0.20	1.7	21.8	757.6	12.1	0.011	3/5	3045
	29×2.5	1/1.78	1.78	0.8	45×0.20	1.7	25.7	1132.2	7.41	0.01	3/5	5075
	29×4	1/2.25	2.25	0.8	50×0.20	1.7	28.7	1598.2	4.61	0.0085	3/5	8120
	29×6	1/2.76	2.76	0.8	55×0.20	2	32.6	2252.4	3.08	0.007	3/5	12180
30	30×0.75	1/0.97	0.97	0.6	30×0.20	1.5	17.5	451.3	24.5	0.012	3/5	1575
	30×1.0	1/1.13	1.13	0.6	30×0.20	1.5	18.5	543.9	18.1	0.011	3/5	2100
	30×1.5	1/1.38	1.38	0.7	35×0.20	1.7	21.8	777.8	12.1	0.011	3/5	3150
	30×2.5	1/1.78	1.78	0.8	45×0.20	1.7	25.7	1164.2	7.41	0.01	3/5	5250
31	31×0.5	1/0.80	0.8	0.6	25×0.20	1.5	17	378.1	36		3/5	1085
	31×0.75	1/0.97	0.97	0.6	30×0.20	1.5	18.1	467.7	24.5	0.012	3/5	1628
	31×1.0	1/1.13	1.13	0.6	30×0.20	1.5	19.2	563.6	18.1	0.011	3/5	2170
	31×1.5	1/1.38	1.38	0.7	35×0.20	1.7	22.6	806	12.1	0.011	3/5	3255
	31×2.5	1/1.78	1.78	0.8	45×0.20	1.7	26.7	1206.1	7.41	0.01	3/5	5425
	31×4	1/2.25	2.25	0.8	50×0.20	2	30.4	1746.7	4.61	0.0085	3/5	8680
	31×6	1/2.76	2.76	0.8	60×0.20	2	33.8	2401.9	3.08	0.007	3/5	13020
32	32×0.5	1/0.80	0.8	0.6	25×0.20	1.5	17	386.5	36		3/5	1120
	32×0.75	1/0.97	0.97	0.6	30×0.20	1.5	18.1	478.7	24.5	0.012	3/5	1680
	32×1.0	1/1.13	1.13	0.6	30×0.20	1.5	19.2	577.4	18.1	0.011	3/5	2240
	32×1.5	1/1.38	1.38	0.7	35×0.20	1.7	22.6	826.2	12.1	0.011	3/5	3360
	32×2.5	1/1.78	1.78	0.8	45×0.20	1.7	26.7	1238.1	7.41	0.01	3/5	5600
	32×4	1/2.25	2.25	0.8	50×0.20	2	30.4	1793.9	4.61	0.0085	3/5	8960
	32×6	1/2.76	2.76	0.8	60×0.20	2	33.8	2469.1	3.08	0.007	3/5	13440
33	33×0.5	1/0.80	0.8	0.6	25×0.20	1.5	17	395	36		3/5	1155
	33×0.75	1/0.97	0.97	0.6	30×0.20	1.5	18.1	489.7	24.5	0.012	3/5	1733
	33×1.0	1/1.13	1.13	0.6	30×0.20	1.5	19.2	591.3	18.1	0.011	3/5	2310
	33×1.5	1/1.38	1.38	0.7	35×0.20	1.7	22.6	846.5	12.1	0.011	3/5	3465
	33×2.5	1/1.78	1.78	0.8	45×0.20	1.7	26.7	1270.2	7.41	0.01	3/5	5775
	33×4	1/2.25	2.25	0.8	50×0.20	2	30.4	1841.1	4.61	0.0085	3/5	9240
	33×6	1/2.76	2.76	0.8	60×0.20	2	33.8	2536.3	3.08	0.007	3/5	13860
34	34×0.5	1/0.80	0.8	0.6	30×0.20	1.5	17.6	408.8	36		3/5	1190
	34×0.75	1/0.97	0.97	0.6	30×0.20	1.5	18.8	506.7	24.5	0.012	3/5	1785
	34×1.0	1/1.13	1.13	0.6	30×0.20	1.7	20.3	630.6	18.1	0.011	3/5	2380
	34×1.5	1/1.38	1.38	0.7	40×0.20	1.7	23.5	875.4	12.1	0.011	3/5	3570
	34×2.5	1/1.78	1.78	0.8	45×0.20	1.7	27.7	1313.2	7.41	0.01	3/5	5950
	34×4	1/2.25	2.25	0.8	55×0.20	2	31.6	1902.9	4.61	0.0085	3/5	9520
	34×6	1/2.76	2.76	0.8	60×0.20	2.2	35.5	2653.9	3.08	0.007	3/5	14280
35	35×0.5	1/0.80	0.8	0.6	30×0.20	1.5	17.6	417.2	36		3/5	1225
	35×0.75	1/0.97	0.97	0.6	30×0.20	1.5	18.8	517.7	24.5	0.012	3/5	1838
	35×1.0	1/1.13	1.13	0.6	30×0.20	1.7	20.3	644.4	18.1	0.011	3/5	2450
	35×1.5	1/1.38	1.38	0.7	40×0.20	1.7	23.5	895.6	12.1	0.011	3/5	3675
	35×2.5	1/1.78	1.78	0.8	45×0.20	1.7	27.7	1345.2	7.41	0.01	3/5	6125
	35×4	1/2.25	2.25	0.8	55×0.20	2	31.6	1950.1	4.61	0.0085	3/5	9800
	35×6	1/2.76	2.76	0.8	60×0.20	2.2	35.5	2721.1	3.08	0.007	3/5	14700
36	36×0.5	1/0.80	0.8	0.6	30×0.20	1.5	17.6	425.6	36		3/5	1260
	36×0.75	1/0.97	0.97	0.6	30×0.20	1.5	18.8	528.8	24.5	0.012	3/5	1890
	36×1.0	1/1.13	1.13	0.6	30×0.20	1.7	20.3	658.3	18.1	0.011	3/5	2520
	36×1.5	1/1.38	1.38	0.7	40×0.20	1.7	23.5	915.9	12.1	0.011	3/5	3780
	36×2.5	1/1.78	1.78	0.8	45×0.20	1.7	27.7	1377.3	7.41	0.01	3/5	6300
	36×4	1/2.25	2.25	0.8	55×0.20	2	31.6	1997.3	4.61	0.0085	3/5	10080
	36×6	1/2.76	2.76	0.8	60×0.20	2.2	35.5	2788.3	3.08	0.007	3/5	15120
37	37×0.75	1/0.97	0.97	0.6	30×0.20	1.5	18.8	537.6	24.5	0.012	3/5	1943
	37×1.0	1/1.13	1.13	0.6	30×0.20	1.7	20.3	669.7	18.1	0.011	3/5	2590
	37×1.5	1/1.38	1.38	0.7	40×0.20	1.7	23.5	932.6	12.1	0.011	3/5	3885
	37×2.5	1/1.78	1.78	0.8	45×0.20	1.7	27.7	1404.1	7.41	0.01	3/5	6475

DIMENSIONS

No. Of Cores	Specification	Conductor Structure	Outer Diameter Of Conductor	Insulation Thickness	Strap Specifications	Sheath Thickness	Reference Outer Diameter	Reference Weight	Dc Resistance	Minimum Insulation Resistance At Operating Temperature	Test Voltage	Maximum Allowable Pulling Force Of Conductor
			mm	mm	mm	mm	mm	kg/km	ohm/km	ohm/km	kv/min	n
38	38×0.5	1/0.80	0.8	0.6	30×0.20	1.5	18.2	445.2	36		3/5	1330
	38×0.75	1/0.97	0.97	0.6	30×0.20	1.7	19.8	572.1	24.5	0.012	3/5	1995
	38×1.0	1/1.13	1.13	0.6	35×0.20	1.7	21	689.4	18.1	0.011	3/5	2660
	38×1.5	1/1.38	1.38	0.7	40×0.20	1.7	24.3	959.9	12.1	0.011	3/5	3990
	38×2.5	1/1.78	1.78	0.8	50×0.20	2	29.3	1485.6	7.41	0.01	3/5	6650
	38×4	1/2.25	2.25	0.8	55×0.20	2	32.7	2096.4	4.61	0.0085	3/5	10640
	38×6	1/2.76	2.76	0.8	60×0.20	2.2	36.8	2928.3	3.08	0.007	3/5	15960
39	39×0.5	1/0.80	0.8	0.6	30×0.20	1.5	18.2	453.6	36		3/5	1365
	39×0.75	1/0.97	0.97	0.6	30×0.20	1.7	19.8	583.1	24.5	0.012	3/5	2048
	39×1.0	1/1.13	1.13	0.6	35×0.20	1.7	21	703.3	18.1	0.011	3/5	2730
	39×1.5	1/1.38	1.38	0.7	40×0.20	1.7	24.3	980.1	12.1	0.011	3/5	4095
	39×2.5	1/1.78	1.78	0.8	50×0.20	2	29.3	1517.6	7.41	0.01	3/5	6825
	39×4	1/2.25	2.25	0.8	55×0.20	2	32.7	2143.6	4.61	0.0085	3/5	10920
	39×6	1/2.76	2.76	0.8	60×0.20	2.2	36.8	2995.5	3.08	0.007	3/5	16380
40	40×0.5	1/0.80	0.8	0.6	30×0.20	1.5	19.6	472.6	36		3/5	1400
	40×0.75	1/0.97	0.97	0.6	35×0.20	1.7	21.4	607	24.5	0.012	3/5	2100
	40×1.0	1/1.13	1.13	0.6	35×0.20	1.7	22.6	731	18.1	0.011	3/5	2800
	40×1.5	1/1.38	1.38	0.7	45×0.20	1.7	26.2	1016.9	12.1	0.011	3/5	4200
	40×2.5	1/1.78	1.78	0.8	55×0.20	2	31.6	1573.1	7.41	0.01	3/5	7000
	40×4	1/2.25	2.25	0.8	60×0.20	2	35.4	2217.4	4.61	0.0085	3/5	11200
	40×6	1/2.76	2.76	0.8	60×0.20	2.2	39.9	3095.7	3.08	0.007	3/5	16800
41	41×0.5	1/0.80	0.8	0.6	30×0.20	1.5	19.6	481	36		3/5	1435
	41×0.75	1/0.97	0.97	0.6	35×0.20	1.7	21.4	618	24.5	0.012	3/5	2153
	41×1.0	1/1.13	1.13	0.6	35×0.20	1.7	22.6	744.8	18.1	0.011	3/5	2870
	41×1.5	1/1.38	1.38	0.7	45×0.20	1.7	26.2	1037.1	12.1	0.011	3/5	4305
	41×2.5	1/1.78	1.78	0.8	55×0.20	2	31.6	1605.1	7.41	0.01	3/5	7175
	41×4	1/2.25	2.25	0.8	60×0.20	2	35.4	2264.6	4.61	0.0085	3/5	11480
	41×6	1/2.76	2.76	0.8	60×0.20	2.2	39.9	3163	3.08	0.007	3/5	17220
42	42×0.5	1/0.80	0.8	0.6	30×0.20	1.5	19.6	489.4	36		3/5	1470
	42×0.75	1/0.97	0.97	0.6	35×0.20	1.7	21.4	629.1	24.5	0.012	3/5	2205
	42×1.0	1/1.13	1.13	0.6	35×0.20	1.7	22.6	758.7	18.1	0.011	3/5	2940
	42×1.5	1/1.38	1.38	0.7	45×0.20	1.7	26.2	1057.4	12.1	0.011	3/5	4410
	42×2.5	1/1.78	1.78	0.8	55×0.20	2	31.6	1637.1	7.41	0.01	3/5	7350
	42×4	1/2.25	2.25	0.8	60×0.20	2	35.4	2311.8	4.61	0.0085	3/5	11760
	42×6	1/2.76	2.76	0.8	60×0.20	2.2	39.9	3230.2	3.08	0.007	3/5	17640
43	43×0.5	1/0.80	0.8	0.6	30×0.20	1.5	19.6	497.8	36		3/5	1505
	43×0.75	1/0.97	0.97	0.6	35×0.20	1.7	21.4	640.1	24.5	0.012	3/5	2258
	43×1.0	1/1.13	1.13	0.6	35×0.20	1.7	22.6	772.6	18.1	0.011	3/5	3010
	43×1.5	1/1.38	1.38	0.7	45×0.20	1.7	26.2	1077.6	12.1	0.011	3/5	4515
	43×2.5	1/1.78	1.78	0.8	55×0.20	2	31.6	1669.2	7.41	0.01	3/5	7525
	43×4	1/2.25	2.25	0.8	60×0.20	2	35.4	2359	4.61	0.0085	3/5	12040
	43×6	1/2.76	2.76	0.8	60×0.20	2.2	39.9	3297.4	3.08	0.007	3/5	18060
44	44×0.75	1/0.97	0.97	0.6	35×0.20	1.7	21.4	651.1	24.5	0.012	3/5	2310
	44×1.0	1/1.13	1.13	0.6	35×0.20	1.7	22.6	786.4	18.1	0.011	3/5	3080
	44×1.5	1/1.38	1.38	0.7	45×0.20	1.7	26.2	1097.9	12.1	0.011	3/5	4620
	44×2.5	1/1.78	1.78	0.8	55×0.20	2	31.6	1701.2	7.41	0.01	3/5	7700
45	45×0.5	1/0.80	0.8	0.6	30×0.20	1.7	20.3	536	36		3/5	1575
	45×0.75	1/0.97	0.97	0.6	35×0.20	1.7	21.7	665.1	24.5	0.012	3/5	2363
	45×1.0	1/1.13	1.13	0.6	40×0.20	1.7	23	803.4	18.1	0.011	3/5	3150
	45×1.5	1/1.38	1.38	0.7	45×0.20	1.7	26.7	1121.9	12.1	0.011	3/5	4725
	45×2.5	1/1.78	1.78	0.8	55×0.20	2	32.2	1738.6	7.41	0.01	3/5	7875
	45×4	1/2.25	2.25	0.8	60×0.20	2.2	36.4	2493.6	4.61	0.0085	3/5	12600
	45×6	1/2.76	2.76	0.8	60×0.20	2.2	40.6	3439.4	3.08	0.007	3/5	18900
46	46×0.5	1/0.80	0.8	0.6	30×0.20	1.7	20.3	544.5	36		3/5	1610
	46×0.75	1/0.97	0.97	0.6	35×0.20	1.7	21.7	676.1	24.5	0.012	3/5	2415
	46×1.0	1/1.13	1.13	0.6	40×0.20	1.7	23	817.3	18.1	0.011	3/5	3220
	46×1.5	1/1.38	1.38	0.7	45×0.20	1.7	26.7	1142.2	12.1	0.011	3/5	4830
	46×2.5	1/1.78	1.78	0.8	55×0.20	2	32.2	1770.6	7.41	0.01	3/5	8050
	46×4	1/2.25	2.25	0.8	60×0.20	2.2	36.4	2540.8	4.61	0.0085	3/5	12880
	46×6	1/2.76	2.76	0.8	60×0.20	2.2	40.6	3506.6	3.08	0.007	3/5	19320

DIMENSIONS

No. Of Cores	Specification	Conductor Structure	Outer Diameter Of Conductor	Insulation Thickness	Strap Specifications	Sheath Thickness	Reference Outer Diameter	Reference Weight	Dc Resistance	Minimum Insulation Resistance At Operating Temperature	Test Voltage	Maximum Allowable Pulling Force Of Conductor
			mm	mm	mm	mm	mm	kg/km	ohm/km	ohm/km	kv/min	n
47	47×0.5	1/0.80	0.8	0.6	30×0.20	1.7	20.3	552.9	36		3/5	1645
	47×0.75	1/0.97	0.97	0.6	35×0.20	1.7	21.7	687.1	24.5	0.012	3/5	2468
	47×1.0	1/1.13	1.13	0.6	40×0.20	1.7	23	831.2	18.1	0.011	3/5	3290
	47×1.5	1/1.38	1.38	0.7	45×0.20	1.7	26.7	1162.4	12.1	0.011	3/5	4935
	47×2.5	1/1.78	1.78	0.8	55×0.20	2	32.2	1802.6	7.41	0.01	3/5	8225
	47×4	1/2.25	2.25	0.8	60×0.20	2.2	36.4	2588	4.61	0.0085	3/5	13160
	47×6	1/2.76	2.76	0.8	60×0.20	2.2	40.6	3573.8	3.08	0.007	3/5	19740
48	48×0.75	1/0.97	0.97	0.6	35×0.20	1.7	21.7	698.1	24.5	0.012	3/5	2520
	48×1.0	1/1.13	1.13	0.6	40×0.20	1.7	23	845	18.1	0.011	3/5	3360
	48×1.5	1/1.38	1.38	0.7	45×0.20	1.7	26.7	1182.7	12.1	0.011	3/5	5040
	48×2.5	1/1.78	1.78	0.8	55×0.20	2	32.2	1834.6	7.41	0.01	3/5	8400
	49×0.5	1/0.80	0.8	0.6	35×0.20	1.7	20.8	574.5	36		3/5	1715
49	49×0.75	1/0.97	0.97	0.6	35×0.20	1.7	22.3	714.4	24.5	0.012	3/5	2573
	49×1.0	1/1.13	1.13	0.6	40×0.20	1.7	23.6	864.4	18.1	0.011	3/5	3430
	49×1.5	1/1.38	1.38	0.7	45×0.20	1.7	27.4	1209.6	12.1	0.011	3/5	5145
	49×2.5	1/1.78	1.78	0.8	55×0.20	2	33	1876.3	7.41	0.01	3/5	8575
	49×4	1/2.25	2.25	0.8	60×0.20	2.2	37.4	2694.4	4.61	0.0085	3/5	13720
	49×6	1/2.76	2.76	0.8	60×0.20	2.2	41.7	3722.1	3.08	0.007	3/5	20580
	50×0.5	1/0.80	0.8	0.6	35×0.20	1.7	20.8	582.9	36		3/5	1750
50	50×0.75	1/0.97	0.97	0.6	35×0.20	1.7	22.3	725.4	24.5	0.012	3/5	2625
	50×1.0	1/1.13	1.13	0.6	40×0.20	1.7	23.6	878.2	18.1	0.011	3/5	3500
	50×1.5	1/1.38	1.38	0.7	45×0.20	1.7	27.4	1229.8	12.1	0.011	3/5	5250
	50×2.5	1/1.78	1.78	0.8	55×0.20	2	33	1908.3	7.41	0.01	3/5	8750
	50×4	1/2.25	2.25	0.8	60×0.20	2.2	37.4	2741.6	4.61	0.0085	3/5	14000
	50×6	1/2.76	2.76	0.8	60×0.20	2.2	41.7	3789.3	3.08	0.007	3/5	21000
	51×0.5	1/0.80	0.8	0.6	35×0.20	1.7	20.8	591.3	36		3/5	1785
51	51×0.75	1/0.97	0.97	0.6	35×0.20	1.7	22.3	736.4	24.5	0.012	3/5	2678
	51×1.0	1/1.13	1.13	0.6	40×0.20	1.7	23.6	892.1	18.1	0.011	3/5	3570
	51×1.5	1/1.38	1.38	0.7	45×0.20	1.7	27.4	1250.1	12.1	0.011	3/5	5355
	51×2.5	1/1.78	1.78	0.8	55×0.20	2	33	1940.3	7.41	0.01	3/5	8925
	51×4	1/2.25	2.25	0.8	60×0.20	2.2	37.4	2788.8	4.61	0.0085	3/5	14280
	51×6	1/2.76	2.76	0.8	60×0.20	2.2	41.7	3856.5	3.08	0.007	3/5	21420
	52×0.75	1/0.97	0.97	0.6	35×0.20	1.7	22.3	747.5	24.5	0.012	3/5	2730
52	52×1.0	1/1.13	1.13	0.6	40×0.20	1.7	23.6	906	18.1	0.011	3/5	3640
	52×1.5	1/1.38	1.38	0.7	45×0.20	1.7	27.4	1270.3	12.1	0.011	3/5	5460
	52×2.5	1/1.78	1.78	0.8	55×0.20	2	33	1972.3	7.41	0.01	3/5	9100
	53×0.5	1/0.80	0.8	0.6	35×0.20	1.7	21.4	613.6	36		3/5	1855
53	53×0.75	1/0.97	0.97	0.6	35×0.20	1.7	22.9	764.5	24.5	0.012	3/5	2783
	53×1.0	1/1.13	1.13	0.6	40×0.20	1.7	24.3	926.3	18.1	0.011	3/5	3710
	53×1.5	1/1.38	1.38	0.7	50×0.20	1.7	28.2	1298.5	12.1	0.011	3/5	5565
	53×2.5	1/1.78	1.78	0.8	60×0.20	2	34	2015.6	7.41	0.01	3/5	9275
	53×4	1/2.25	2.25	0.8	60×0.20	2.2	38.5	2897.4	4.61	0.0085	3/5	14840
	53×6	1/2.76	2.76	0.8	60×0.20	2.2	42.9	4007.2	3.08	0.007	3/5	22260
	54×0.5	1/0.80	0.8	0.6	35×0.20	1.7	21.4	622	36		3/5	1890
54	54×0.75	1/0.97	0.97	0.6	35×0.20	1.7	22.9	775.5	24.5	0.012	3/5	2835
	54×1.0	1/1.13	1.13	0.6	40×0.20	1.7	24.3	940.2	18.1	0.011	3/5	3780
	54×1.5	1/1.38	1.38	0.7	50×0.20	1.7	28.2	1318.7	12.1	0.011	3/5	5670
	54×2.5	1/1.78	1.78	0.8	60×0.20	2	34	2047.6	7.41	0.01	3/5	9450
	54×4	1/2.25	2.25	0.8	60×0.20	2.2	38.5	2944.6	4.61	0.0085	3/5	15120
	54×6	1/2.76	2.76	0.8	60×0.20	2.2	42.9	4074.4	3.08	0.007	3/5	22680
	55×0.5	1/0.80	0.8	0.6	35×0.20	1.7	21.4	630.4	36		3/5	1925
55	55×0.75	1/0.97	0.97	0.6	35×0.20	1.7	22.9	786.5	24.5	0.012	3/5	2888
	55×1.0	1/1.13	1.13	0.6	40×0.20	1.7	24.3	954	18.1	0.011	3/5	3850
	55×1.5	1/1.38	1.38	0.7	50×0.20	1.7	28.2	1339	12.1	0.011	3/5	5775
	55×2.5	1/1.78	1.78	0.8	60×0.20	2	34	2079.7	7.41	0.01	3/5	9625
	55×4	1/2.25	2.25	0.8	60×0.20	2.2	38.5	2991.8	4.61	0.0085	3/5	15400
	55×6	1/2.76	2.76	0.8	60×0.20	2.2	42.9	4141.6	3.08	0.007	3/5	23100

DIMENSIONS

No. Of Cores	Specification	Conductor Structure	Outer Diameter Of Conductor	Insulation Thickness	Strap Specifications	Sheath Thickness	Reference Outer Diameter	Reference Weight	Dc Resistance	Minimum Insulation Resistance At Operating Temperature	Test Voltage	Maximum Allowable Pulling Force Of Conductor
			mm	mm	mm	mm	mm	kg/km	ohm/km	ohm/km	kv/min	n
56	56×0.5	1/0.80	0.8	0.6	35×0.20	1.7	21.4	638.9	36		3/5	1960
	56×0.75	1/0.97	0.97	0.6	35×0.20	1.7	22.9	797.5	24.5	0.012	3/5	2940
	56×1.0	1/1.13	1.13	0.6	40×0.20	1.7	24.3	967.9	18.1	0.011	3/5	3920
	56×1.5	1/1.38	1.38	0.7	50×0.20	1.7	28.2	1359.2	12.1	0.011	3/5	5880
	56×2.5	1/1.78	1.78	0.8	60×0.20	2	34	2111.7	7.41	0.01	3/5	9800
	56×4	1/2.25	2.25	0.8	60×0.20	2.2	38.5	3039	4.61	0.0085	3/5	15680
	56×6	1/2.76	2.76	0.8	60×0.20	2.2	42.9	4208.8	3.08	0.007	3/5	23520
57	57×0.5	1/0.80	0.8	0.6	35×0.20	1.7	22	651.4	36		3/5	1995
	57×0.75	1/0.97	0.97	0.6	40×0.20	1.7	23.5	813	24.5	0.012	3/5	2993
	57×1.0	1/1.13	1.13	0.6	40×0.20	1.7	25	986.4	18.1	0.011	3/5	3990
	57×1.5	1/1.38	1.38	0.7	50×0.20	2	29.6	1426.1	12.1	0.011	3/5	5985
	57×2.5	1/1.78	1.78	0.8	60×0.20	2.2	35.4	2184.1	7.41	0.01	3/5	9975
	57×4	1/2.25	2.25	0.8	60×0.20	2.2	39.7	3095.1	4.61	0.0085	3/5	15960
	57×6	1/2.76	2.76	0.8	60×0.20	2.2	44.2	4285.6	3.08	0.007	3/5	23940
58	58×0.5	1/0.80	0.8	0.6	35×0.20	1.7	22	659.8	36		3/5	2030
	58×0.75	1/0.97	0.97	0.6	40×0.20	1.7	23.5	824	24.5	0.012	3/5	3045
	58×1.0	1/1.13	1.13	0.6	40×0.20	1.7	25	1000.2	18.1	0.011	3/5	4060
	58×1.5	1/1.38	1.38	0.7	50×0.20	2	29.6	1446.3	12.1	0.011	3/5	6090
	58×2.5	1/1.78	1.78	0.8	60×0.20	2.2	35.4	2216.2	7.41	0.01	3/5	10150
	58×4	1/2.25	2.25	0.8	60×0.20	2.2	39.7	3142.3	4.61	0.0085	3/5	16240
	58×6	1/2.76	2.76	0.8	60×0.20	2.2	44.2	4352.9	3.08	0.007	3/5	24360
59	59×0.5	1/0.80	0.8	0.6	35×0.20	1.7	22	668.3	36		3/5	2065
	59×0.75	1/0.97	0.97	0.6	40×0.20	1.7	23.5	835	24.5	0.012	3/5	3098
	59×1.0	1/1.13	1.13	0.6	40×0.20	1.7	25	1014.1	18.1	0.011	3/5	4130
	59×1.5	1/1.38	1.38	0.7	50×0.20	2	29.6	1466.6	12.1	0.011	3/5	6195
	59×2.5	1/1.78	1.78	0.8	60×0.20	2.2	35.4	2248.2	7.41	0.01	3/5	10325
	59×4	1/2.25	2.25	0.8	60×0.20	2.2	39.7	3189.5	4.61	0.0085	3/5	16520
	59×6	1/2.76	2.76	0.8	60×0.20	2.2	44.2	4420.1	3.08	0.007	3/5	24780
60	60×0.5	1/0.80	0.8	0.6	35×0.20	1.7	22	676.7	36		3/5	2100
	60×0.75	1/0.97	0.97	0.6	40×0.20	1.7	23.5	846.1	24.5	0.012	3/5	3150
	60×1.0	1/1.13	1.13	0.6	40×0.20	1.7	25	1027.9	18.1	0.011	3/5	4200
	60×1.5	1/1.38	1.38	0.7	50×0.20	2	29.6	1486.8	12.1	0.011	3/5	6300
	60×2.5	1/1.78	1.78	0.8	60×0.20	2.2	35.4	2280.2	7.41	0.01	3/5	10500
	60×4	1/2.25	2.25	0.8	60×0.20	2.2	39.7	3236.6	4.61	0.0085	3/5	16800
	60×6	1/2.76	2.76	0.8	60×0.20	2.2	44.2	4487.3	3.08	0.007	3/5	25200
61	61×0.75	1/0.97	0.97	0.6	40×0.20	1.7	23.5	857.1	24.5	0.012	3/5	3203
	61×1.0	1/1.13	1.13	0.6	40×0.20	1.7	25	1041.8	18.1	0.011	3/5	4270
	61×1.5	1/1.38	1.38	0.7	50×0.20	2	29.6	1507	12.1	0.011	3/5	6405
	61×2.5	1/1.78	1.78	0.8	60×0.20	2.2	35.4	2312.2	7.41	0.01	3/5	10675