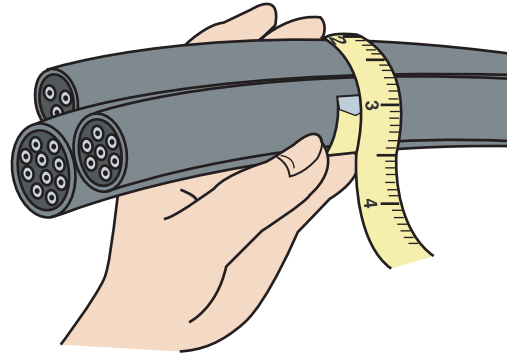


Multiple Cable/Grip Selection Chart

Multiple Cable Selection Charts for Cables and Wires of Unequal Diameters

How to choose the correct grip size:

1. Find the grip circumference range by measuring the circumference of the bundle of different diameter cables to be gripped (see illustration).
2. Divide the bundle circumference by 3.14 to determine the diameter.
3. Choose a grip offering a range of cable diameters the same as the cable diameter.



Selection Chart for Determining Grip Size for Multiple Equal Diameter Cables Held in a Single Grip

- ❶ Under "Number of Cables in One Grip", find the diameter range of your cables in vertical column. Read Grip Size and Grip Diameter Range to the left.
- ❷ If your diameter is the maximum of the range shown, stay with the same size grip.
- ❸ Example: 3 cables, each with 0.89" (2.26 cm) diameter, select a 1.50" - 1.74" (3.81 cm - 4.42 cm) range or 150 Grip Size.

		Number of Cables in One Grip							
	Grip Size	Grip Dia. Range Inches (cm)	2	3	4	5	6 / 7	8	9
Pulling and Support	50	0.50-0.61 (1.27-1.55)	0.30-0.38 (0.76-0.97)	0.25-0.31 (0.63-0.79)	0.22-0.27 (0.56-0.69)	0.19-0.24 (0.48-0.61)	0.17-0.22 (0.43-0.56)	0.15-0.19 (0.38-0.48)	0.14-0.18 (0.36-0.46)
	62	0.62-0.74 (1.57-1.88)	0.38-0.44 (0.97-1.12)	0.31-0.36 (0.79-0.91)	0.27-0.31 (0.69-0.79)	0.24-0.29 (0.61-0.74)	0.22-0.26 (0.56-0.66)	0.19-0.23 (0.48-0.58)	0.18-0.21 (0.46-0.53)
	75	0.75-0.99 (1.90-2.51)	0.44-0.59 (1.12-1.50)	0.36-0.49 (0.91-1.24)	0.31-0.42 (0.79-1.07)	0.29-0.38 (0.74-0.97)	0.26-0.34 (0.66-0.86)	0.23-0.31 (0.58-0.79)	0.21-0.28 (0.53-0.71)
	100	1.00-1.24 (2.54-3.15)	0.59-0.75 (1.50-1.90)	0.49-0.63 (1.24-1.60)	0.42-0.54 (1.07-1.37)	0.38-0.48 (0.97-1.22)	0.34-0.43 (0.86-1.09)	0.31-0.39 (0.79-0.99)	0.28-0.35 (0.71-0.89)
	125	1.25-1.49 (3.17-3.78)	0.75-0.90 (1.90-2.29)	0.63-0.76 (1.60-1.93)	0.54-0.65 (1.37-1.65)	0.48-0.58 (1.22-1.47)	0.43-0.52 (1.09-1.32)	0.39-0.46 (0.99-1.17)	0.35-0.42 (0.89-1.07)
	150	1.50-1.74 (3.81-4.42)	0.90-1.07 (2.29-2.72)	0.76-0.89 (1.93-2.26)	0.65-0.77 (1.65-1.96)	0.58-0.67 (1.47-1.70)	0.52-0.60 (1.32-1.52)	0.46-0.54 (1.17-1.37)	0.42-0.49 (1.07-1.24)
	175	1.75-1.99 (4.44-5.05)	1.07-1.22 (2.72-3.10)	0.89-1.02 (2.26-2.59)	0.77-0.88 (1.96-2.24)	0.67-0.77 (1.70-1.96)	0.60-0.69 (1.52-1.75)	0.54-0.62 (1.37-1.57)	0.49-0.56 (1.24-1.42)
	200	2.00-2.49 (5.08-6.32)	1.22-1.53 (3.10-3.89)	1.02-1.28 (2.59-3.25)	0.88-1.10 (2.24-2.79)	0.77-0.96 (1.96-2.44)	0.69-0.86 (1.75-2.18)	0.62-0.77 (1.57-1.96)	0.56-0.71 (1.42-1.80)
	250	2.50-2.99 (6.35-7.59)	1.53-1.83 (3.89-4.65)	1.28-1.53 (3.25-3.89)	1.10-1.32 (2.79-3.35)	0.96-1.16 (2.44-2.95)	0.86-1.03 (2.18-2.62)	0.77-0.93 (1.96-2.36)	0.71-0.85 (1.80-2.16)
	300	3.00-3.49 (7.62-8.86)	1.83-2.14 (4.65-5.44)	1.53-1.79 (3.89-4.55)	1.32-1.54 (3.35-3.91)	1.16-1.35 (2.95-3.43)	1.03-1.20 (2.62-3.05)	0.93-1.08 (2.36-2.74)	0.85-0.99 (2.16-2.51)
	350	3.50-3.99 (8.89-10.13)	2.14-2.44 (5.44-6.20)	1.79-2.05 (4.55-5.21)	1.54-1.76 (3.91-4.47)	1.35-1.54 (3.43-3.91)	1.20-1.37 (3.05-3.48)	1.08-1.24 (2.74-3.15)	0.99-1.13 (2.51-2.87)
	400	4.00-4.49 (10.16-11.40)	2.44-2.75 (6.20-6.98)	2.05-2.30 (5.21-5.84)	1.76-1.98 (4.47-5.03)	1.54-1.74 (3.91-4.42)	1.37-1.55 (3.48-3.94)	1.24-1.39 (3.15-3.53)	1.13-1.27 (2.87-3.23)
450	4.50-4.99 (11.43-12.67)	2.75-3.06 (6.98-7.77)	2.30-2.56 (5.84-6.50)	1.98-2.20 (5.03-5.59)	1.74-1.93 (4.42-4.90)	1.55-1.72 (3.94-4.37)	1.39-1.55 (3.53-3.94)	1.27-1.41 (3.23-3.58)	

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