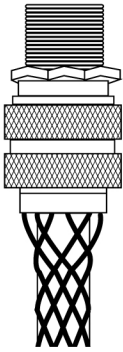


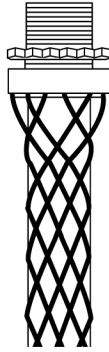
Wire Management Products

Strain Relief Grips Quick Reference Selection Guide



Deluxe Cord

Indoor or outdoor use where subject to moisture, splash, or washdown. Examples are crane hoist and pendant drop stations, hand tools, pumps, and processing equipment. See pages M-23 and M-24.



Wide Range Strain Relief

Indoor use only for wiring of electrical enclosures, machine tools, portable power tools, and bus drop cable systems. See page M-25.



Liquidtight, Flexible Metal Conduit

Wiring of machine tools, electrical enclosures, motors, and systems subjected to vibration, flexure, motion, or strain. Also available in straight, 90° or 45° configurations. See page M-25.

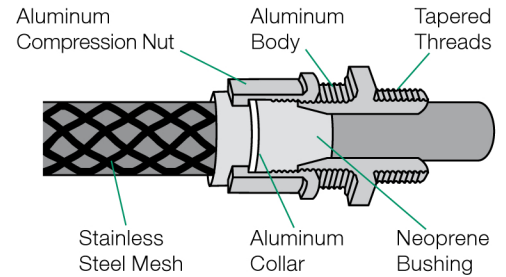
Deluxe Cord Strain Relief Grips

Application:

Indoor and outdoor environments where cable or arc-of-bend control, cord is exposed to moisture, splash or washdown, provides pullout from tension, vibration, motion and strain

Ideal For Use In:

- Industrial applications
- Chemical machinery
- Control cabinets
- Pumps and compressors
- Machine tool shops
- Motor connections



Deluxe Cord Grips Inches (cm)



DC6234

NPT Hub Size Inches	Grip Dia. Range Inches (cm)	Straight Male Thread	NPT Hub Size Inches	Grip Dia. Range Inches (cm)	Straight Male Thread
3/8"	.250"- .312" (.63-.79)	DC2538	2"	1.312"-1.437" (3.33-3.65)	DC1312
	.312"- .375" (.79-.95)	DC3138		1.437"-1.562" (3.65-3.97)	DC1432
	.375"- .437" (.95-1.11)	DC3738		1.562"-1.687" (3.97-4.28)	DC1562
1/2"	.187"- .250" (.47-.63)	DC1812	2 1/2"	1.687"-1.812" (4.28-4.60)	DC1682
	.250"- .375" (.63-.95)	DC2512		1.812"-1.937" (4.60-4.92)	DC1812
	.375"- .500" (.95-1.27)	DC3712		1.937"-2.062" (4.92-5.24)	DC1932
	.500"- .625" (1.27-1.59)	DC5012		2.062"-2.187" (5.24-5.55)	DC2062
	.625"- .750" (1.59-1.90)	DC6212		1.687"-1.812" (4.28-4.60)	DC168212
3/4"	.187"- .250" (.47-.63)	DC1834	3"	1.812"-1.937" (4.60-4.92)	DC181212
	.250"- .375" (.63-.95)	DC2534		1.937"-2.062" (4.92-5.24)	DC193212
	.375"- .500" (.95-1.27)	DC3734		2.062"-2.187" (5.24-5.55)	DC206212
	.500"- .625" (1.27-1.59)	DC5034		2.187"-2.312" (5.55-5.87)	DC218212
	.625"- .750" (1.59-1.90)	DC6234		2.312"-2.437" (5.87-6.19)	DC231212
1"	.750"- .875" (1.90-2.22)	DC7534	3"	1.937"-2.062" (4.92-5.24)	DC1933
	.500"- .625" (1.27-1.59)	DC501		2.063"-2.187" (5.24-5.55)	DC2063
	.625"- .750" (1.59-1.90)	DC621		2.187"-2.312" (5.55-5.87)	DC2183
	.750"- .875" (1.90-2.22)	DC751		2.312"-2.437" (5.87-6.19)	DC2313
1 1/4"	.875"-1.000" (2.22-2.54)	DC871	3"	2.437"-2.625" (6.19-6.67)	DC2433
	.875"-1.000" (2.22-2.54)	DC87114		2.625"-2.812" (6.67-7.14)	DC2623
	1.000"-1.125" (2.54-2.86)	DC100114		2.812"-3.000" (7.14-7.62)	DC2813
	1.125"-1.250" (2.86-3.17)	DC112114			
1 1/2"	1.250"-1.375" (3.17-3.49)	DC125114			
	.875"-1.000" (2.22-2.54)	DC87112			
	1.000"-1.125" (2.54-2.86)	DC100112			
	1.125"-1.250" (2.86-3.17)	DC112112			
	1.250"-1.375" (3.17-3.49)	DC125112			
	1.312"-1.437" (3.33-3.65)	DC131112			
	1.437"-1.562" (3.65-3.97)	DC143112			
1.562"-1.687" (3.97-4.28)	DC156112				
1.687"-1.812" (4.28-4.60)	DC168112				

NEC® is a registered trademark of the National Fire Protection Association (NFPA).

Wire Management Products

Deluxe Cord Strain Relief Grips



DC62F34



DC62434



DC50934

Application:

Used for indoor and outdoor environments where cable or cord is exposed to moisture, splash or washdown, prevents pullout from tension, vibration, motion and strain applications associated with such environmental conditions, and controls arc-of-bend by absorbing tension from terminals

Ideal For Use In:

- Food processing equipment
- Chemical machinery
- Switch boxes
- Pumps and compressors
- Motors and machine tools
- Drop stations

Deluxe Cord Grips Inches (cm)

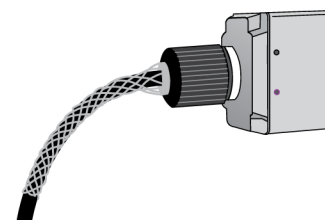
NPT Hub Size Inches	Grip Dia. Range Inches (cm)	Straight Female Thread	45° Male Thread	90° Male Thread
3/8"	.250"-.312" (.63-.79)	—	—	DC25938
	.312"-.375" (.79-.95)	—	—	DC31938
	.375"-.437" (.95-1.11)	—	—	DC37938
1/2"	.187"-.250" (.47-.63)	—	—	DC18912
	.250"-.375" (.63-.95)	DC25F12	DC25412	DC25912
	.375"-.500" (.95-1.27)	DC37F12	DC37412	DC37912
	.500"-.625" (1.27-1.59)	DC50F12	DC50412	DC50912
3/4"	.250"-.375" (.63-.95)	DC25F34	—	—
	.375"-.500" (.95-1.27)	DC37F34	—	DC37934
	.500"-.625" (1.27-1.59)	DC50F34	DC50434	DC50934
	.625"-.750" (1.59-1.90)	DC62F34	DC62434	DC62934
1"	.500"-.625" (1.27-1.59)	—	DC5041	DC5091
	.625"-.750" (1.59-1.90)	—	DC6241	DC6291
	.750"-.875" (1.90-2.22)	—	DC7541	DC7591
	.875"-.1.000" (2.22-2.54)	—	DC8741	DC8791
1 1/4"	.875"-.1.000" (2.22-2.54)	—	—	DC879114
	1.000"-.1.125" (2.54-2.86)	—	DC1004114	DC1009114
	1.125"-.1.250" (2.86-3.17)	—	DC1124114	DC1129114
	1.250"-.1.375" (3.17-3.49)	—	DC1254114	DC1259114
1 1/2"	.875"-.1.000" (2.22-2.54)	—	—	—
	1.000"-.1.125" (2.54-2.86)	—	DC1004112	DC1009112
	1.125"-.1.250" (2.86-3.17)	—	DC1124112	DC1129112
	1.250"-.1.375" (3.17-3.49)	—	DC1254112	DC1259112

Plug and Connector Strain Relief Grips

Application:

Designed for use with Bryant Triple Gripper® plugs and connectors, reduces damage to connectors, plugs and cables caused by arc-of-bend

- Remove and replace rear dust shield



PC345W43
(Plug not Included)

Product Selection Chart Inches (cm)

Cord Diameter Range Inches (cm)	For Use with Bryant Triple Gripper® Plugs and Connectors	Catalog Number
.30"-.37" (.76-.94)	15 and 20 Amp Straight Blade and 15 Amp Locking 3-Wire Devices	PC13W32
.38"-.50" (.96-1.27)		PC13W43
.50"-.61" (1.27-1.55)		PC13W54
.30"-.41" (.76-1.04)	20 and 30 Amp Locking 3-Wire Devices	PC23W43
.40"-.68" (1.02-1.73)		PC23W54
.67"-.78" (1.70-1.98)		PC23W73
.46"-.68" (1.17-1.73)	20 and 30 Amp Locking 4- and 5-Wire Devices	PC345W43
.68"-.83" (1.73-2.11)		PC345W54
.83"-.95" (2.11-2.41)		PC345W73

To Use the Chart

1. Identify the Bryant plug or connector needed by type (straight blade or locking), number of wires, and amperage.
2. Find the corresponding cord diameter size to be used.
3. Match this with the grip catalog number shown to the left.

Example: A locking 20 amp, 3-wire plug used with a .60 in. diameter cable would use a **PC23W54**.