

Threaded Conduit Hubs With Bonding Screw For RMC and IMC

NEC/CEC — Suitable for use in:
Class I, Division 2

Applications

- Provides threaded termination in sheet metal enclosures.
- Suitable for service entrance.
- General purpose fitting.

Features

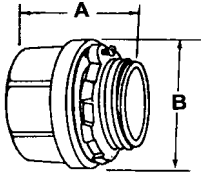
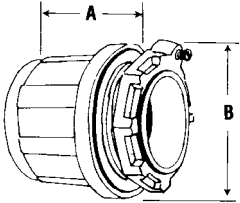
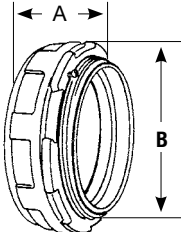
- Bonding locknut.
- Insulated throat.
- Recessed neoprene O-ring to assure water and dust-tight connections.

Material/Finish

- Body: 1/2 thru 1: steel, zinc electroplate; 1-1/4 thru 6: malleable iron, zinc electroplate, chromate, epoxy powder coat
- Wedge: 1-1/4 thru 4: malleable iron, zinc electroplate, chromate, epoxy powder coat
- Locknut: 1/2 thru 1, 5 thru 6: steel, zinc electroplate
- Screw: steel, zinc electroplate
- O-ring: neoprene
- Liners: nylon

NEC/CEC Certifications and Compliances

- UL Standard: 514B
- UL Listed: E-11853
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 065178
- NEMA: FB-1

Trade Size (Inches)	Dimensions in Millimeters (Inches)		Weight per 100 kg (lb)	Catalog Number	
	A	B			
Straight					
1/2	22.35 (0.88)	38.10 (1.50)	5.81 (12.80)	HUB-50B	
3/4	25.40 (1.00)	44.45 (1.75)	8.35 (18.40)	HUB-75B	
1	28.70 (1.13)	50.80 (2.00)	14.15 (31.20)	HUB-100B	
1 - 1/4	31.75 (1.25)	60.45 (2.38)	26.94 (59.40)	HUB-125B	
1 - 1/2	31.75 (1.25)	69.85 (2.75)	33.38 (73.60)	HUB-150B	
2	31.75 (1.25)	82.55 (3.25)	5.36 (100.00)	HUB-200B	
2 - 1/2	41.40 (1.63)	98.55 (3.88)	83.64 (184.40)	HUB-250B	
3	44.45 (1.75)	117.60 (4.63)	117.66 (259.40)	HUB-300B	
3 - 1/2	47.75 (1.88)	130.30 (5.13)	143.15 (315.60)	HUB-350B	
4	47.75 (1.88)	143.00 (5.63)	165.83 (365.60)	HUB-400B	
5	54.10 (2.13)	174.75 (6.88)	317.51 (700.00)	HUB-500MB	
6	54.1 (2.13)	206.5 (8.13)	415.49 (916.00)	HUB-600MB	



Threaded Conduit Hubs

For RMC and IMC

NEC/CEC — Suitable for hazardous locations:
 Class I, Division 2; Class III, Divisions 1 and 2 per NEC 501-4(B), 501.10(B)(4), 502-4(A)(2), 503-3(A)

Applications

- Insulated throat form with bonding screw.
- Provides a more vibration resistant connection with assured ground continuity

Features

- Female bushed nipple type
- Female thread for rigid conduit and IMC
- Takes less space
- Recessed O-ring seal outside the box provides a watertight threaded hub on enclosures.
- Suitable for use with service entrance conduit.

Material/Finish

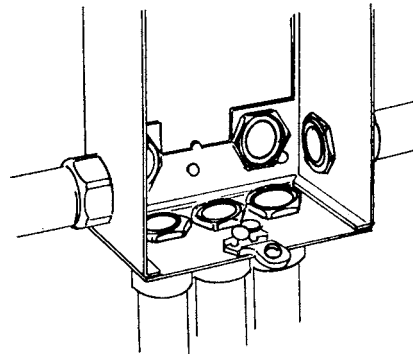
- Malleable iron/zinc electroplate
- Gasket: neoprene

Options

- For additional corrosion protection, specify Mechanically Galvanized. Contact your local representative for pricing and availability.

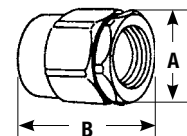
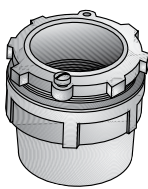
NEC/CEC Certifications and Compliances

- UL Standard: ANSI/UL 514B
- UL Listed: E-11853
- CSA Standard: C22.2 No. 18
- CSA Certified: 009795
- UL Listed as suitable for use in wet locations.
- NEMA: FB-1
 NEMA: 4
 NEMA: 12



HUB-125

Trade Size (Inches)	Hole Diameter in Millimeters (Inches)		Panel Thickness in Millimeters (Inches)		Dimensions in Millimeters (Inches)		Weight per 100 kg (lb)	Appleton™ Catalog Number
	Max.	Min.	Max.	Min.	A	B		
1/2	22.4 (0.88)	23.9 (0.94)	1.5 (0.06)	2.0 (0.08)	27.4 (1.08)	28.2 (1.11)	7.26 (16.00)	HUB-50
		24.6 (0.97)	2.3 (0.09)	6.4 (0.25)				
		29.5 (1.16)	1.5 (0.06)	2.0 (0.08)				
3/4	27.7 (1.09)	31.0 (1.22)	2.3 (0.09)	6.4 (0.25)	28.2 (1.11)	35.1 (1.38)	10.43 (23.00)	HUB-75
		35.8 (1.41)	1.5 (0.06)	2.0 (0.08)				
		37.3 (1.47)	2.3 (0.09)	6.4 (0.25)				
1	34.0 (1.34)	37.3 (1.47)	2.3 (0.09)	6.4 (0.25)	31.8 (1.25)	43.7 (1.72)	17.69 (39.00)	HUB-100



COMMERCIAL AND INDUSTRIAL FITTINGS: RIGID AND IMC CONDUIT FITTINGS

Appleton

Threaded Conduit Hubs

For RMC and IMC

NEC/CEC — Suitable for hazardous locations:
 Class I, Division 2; Class III, Divisions 1 and
 2 per NEC 501-4(B), 501.10(B)(4), 502-4(A)(2),
 503-3(A)

Trade Size (Inches)	Hole Diameter in Millimeters (Inches)		Panel Thickness in Millimeters (Inches)		Dimensions in Millimeters (Inches)		Weight per 100 kg (lb)	Appleton™ Catalog Number
	Max.	Min.	Max.	Min.	A	B		
Straight — With Bonding Screw								
1-1/4	42.9 (1.69)	45.2 (1.78)	1.5 (0.06)	2.0 (0.08)	45.7 (1.80)	58.7 (2.31)	34.93 (77.00)	HUB-125
		46.7 (1.84)	2.3 (0.09)	7.9 (0.31)				
1-1/2	49.3 (1.94)	51.6 (2.03)	1.5 (0.06)	2.0 (0.08)	46.5 (1.83)	66.8 (2.63)	41.73 (92.00)	HUB-150
		53.1 (2.09)	2.3 (0.09)	7.9 (0.31)				
2	60.7 (2.39)	64.3 (2.53)	1.5 (0.06)	2.0 (0.08)	47.8 (1.88)	79.5 (3.13)	60.78 (134.00)	HUB-200
		65.8 (2.59)	2.3 (0.09)	7.9 (0.31)				
2-1/2	73.4 (2.89)	76.7 (3.02)	2.3 (0.09)	7.9 (0.31)	60.7 (2.39)	92.2 (3.63)	107.05 (236.00)	HUB-250
3	89.4 (3.52)	92.5 (3.64)	2.3 (0.09)	7.9 (0.31)	62.9 (2.48)	25.4 (1.00)	140.61 (310.00)	HUB-300
3-1/2	102.1 (4.02)	104.9 (4.13)	2.3 (0.09)	7.9 (0.31)	81.0 (3.19)	122.2 (4.81)	181.44 (400.00)	HUB-350
4	114.8 (4.52)	117.6 (4.63)	2.3 (0.09)	7.9 (0.31)	66.8 (2.63)	138.2 (5.44)	215.46 (475.00)	HUB-400
90°								
1/2	22.4 (0.88)	23.9 (0.94)	1.5 (0.06)	2.0 (0.08)	32.5 (1.28)	22.4 (0.88)	16.33 (36.00)	HUB-9050
		24.6 (0.97)	2.3 (0.09)	6.4 (0.25)				
3/4	27.7 (1.09)	29.5 (1.16)	1.5 (0.06)	2.0 (0.08)	36.6 (1.44)	23.9 (0.94)	22.68 (50.00)	HUB-9075
		31.0 (1.22)	2.3 (0.09)	6.4 (0.25)				
1	34.0 (1.34)	35.8 (1.41)	1.5 (0.06)	2.0 (0.08)	41.4 (1.63)	28.7 (1.13)	34.02 (75.00)	HUB-90100
		37.3 (1.47)	2.3 (0.09)	6.4 (0.25)				

