Kwik-Fit® & Kwik-Fit® Compression EMT



A PART OF Atkore

Kwik-Fit EMT

- Integral steel set-screw coupling formed on one end of each length of EMT
- Fast two step installation
- Material and labor savings up to 50%*
- No couplings to purchase, inventory or install
- Hot galvanized steel using patented inline Flo-Coat[®] process for long lasting exterior protection
- E-Z Pull[®] interior coating provides a smooth raceway for faster, easier wire pulling
- Excellent mechanical protection for conductors
- Ductility for faster and easier bending
- Optimal EMI shielding characteristics
- Listed to UL Safety Standards 797 and to 514-B.
- Manufactured in accordance with ANSI C80.3
- Available in sizes 1 1/4 (35) 4 (103)

See our Kwik Challenge Videos at youtube.com/AtkoreInternational



Kwik-Fit Compression EMT

- Integral compression coupling on one end of each length of EMT
- Fast two step installation
- Material and labor savings of up to 50%*
- No couplings to purchase, inventory, or install
- Couplings seal tight eliminating hours of taping seams
- Hot galvanized steel using patented inline Flo-Coat process for long lasting exterior protection
- E-Z Pull[®] interior coating provides a smooth raceway for faster, easier wire pulling
- Excellent mechanical protection for conductors
- Ductility for faster and easier bending
- Optimal EMI shielding characteristics
- Listed to UL Safety Standards 797 and to 514-B.
- Manufactured in accordance with ANSI C80.3
- Available in sizes 1 1/4 (35) 4 (103)

Visit www.kwikcalculator.com to estimate your Material and Labor Savings by using Kwik-Fit® products

Project Information

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Faster EMT Installations





Labor & Material Savings EMT



Patent #: 8,695,218



* Installation time will vary with job site conditions.

www.alliedeg.com

Kwik-Fit® & Kwik-Fit® Compression EMT





FEATURES & SPECIFICATIONS

Kwik-Fit and Kwik-Fit Compression EMT

Kwik-Fit and Kwik-Fit Compression EMT have all the benefits of E-Z Pull™ EMT with integrated couplings. These built-in couplings significantly reduce installation time, and eliminate the need to purchase, inventory, and install separate couplings.

With Kwik-Fit EMT simply insert the plain end of the Kwik-Fit into the coupling end and tighten the set-screws. Unlike traditional set-screw couplings, only two screws need to be tightened.

On the Kwik-Fit Compression EMT, simply insert the plain end of the EMT into the compression coupling end and tighten the gland nut. Unlike traditional compression couplings, only one gland nut needs to be tightened.

Kwik-Fit and Kwik-Fit Compression EMT can reduce the installation time up to 50%. Installation time will vary with job site conditions.

Coatings

Both Kwik-Fit EMT and Kwik-Fit Compression EMT are made from our E-Z Pull EMT. The all steel combinations result in superior strength, performance and an excellent ground return path along with the benefits of built-in couplings. Allied's superior E-Z Pull interior coating allows easier wire pulling while lowering the coefficient of static friction.

E-Z Pull EMT is hot galvanized on the exterior with a patented inline Flo-Coat process providing long-lasting protection. This process combines zinc, a conversion coating, and a clear organic polymer topcoat to form a triple layer of protection against corrosion and abrasion.

Codes & Standards Compliance

Kwik-Fit EMT and Kwik-Fit Compression EMT are allowed for PLENUM USE and meet the requirements of section 300.22 of the National Electrical Code® (NEC®). Kwik-Fit Compression EMT meets the requirements of sections 18-27-300.22(b)(1) and 18-27-300.22(c)(1)(a) of the Chicago Electrical Code.

Allied's Kwik-Fit EMT is Listed to UL Safety Standards 797 and to 514-B.

Kwik-Fit Compression EMT is Listed to UL Safety Standards 797 and 514-B and is UL listed as CONCRETE-TIGHT. Kwik-Fit Compression EMT also meets ANSI Standard C80.3.

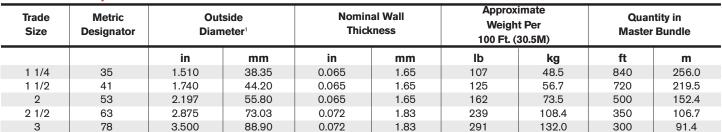
Note that these UL and ANSI standards have been adopted by the federal government and separate military specifications no longer exist.



Kwik-Fit EMT

Trade Size	Metric Designator	Outside Diameter ¹			al Wall mess	Approx Weigh 100 Ft. (t Per		tity in Bundle
		in	mm	in	mm	lb	kg	ft	m
1 1/4	35	1.510	38.35	0.065	1.65	101	45.8	840	256.0
1 1/2	41	1.740	44.20	0.065	1.65	116	52.6	720	219.5
2	53	2.197	55.80	0.065	1.65	148	67.1	500	152.4
2 1/2	63	2.875	73.03	0.072	1.83	216	98.0	350	106.7
3	78	3.500	88.90	0.072	1.83	263	119.3	300	91.4
3 1/2	91	4.000	101.60	0.083	2.11	349	158.3	250	76.2
4	103	4.500	114.30	0.083	2.11	393	178.3	250	76.2

Kwik-Fit Compression EMT



2.11

383

431

0.083

4.500 ¹Outside diameter tolerances +/- .005 in. (.13mm) for size 1-1/4 (35) through 2 (53)

4.000

101.60

114.30

+/-.010 in. (.25mm) for size 2-1/2 (63);

+/- .015 in. (.38mm) for size 3 (78);

3 1/2

+/- .020 in. (.50mm) for sizes 3-1/2 (91) and 4 (103).

91

103

195.5 NOTE: Length = 10 ft. (3.05m) with a tolerance of \pm .25 in. (6mm)

173.7

NOTE: Special orders are non-cancelable, non-returnable and non-refundable

76.2

250

250