

Kwik-Fit™ & Kwik-Fit™ Compression EMT

Kwik-Fit EMT

- Integral steel set-screw coupling formed on one end of each length of EMT
- Material and labor savings up to 50%*
- No extra fittings to inventory, purchase, store, 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 fast wire-pulling
- Excellent mechanical protection for conductors
- Ductility for faster and easier bending
- Superb EMI shielding characteristics
- Trade sizes 1-1/4 thru 4

Faster EMT Installations



Kwik-Fit Compression EMT

- Integral compression fitting formed on one end of each length of EMT
- Fast 2-step installation
- Material and labor savings of up to 50%*
- No extra fittings to inventory, purchase, store, 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 fast wire-pulling
- Excellent mechanical protection for conductors
- Ductility for faster and easier bending
- Superb EMI shielding characteristics
- Trade sizes 1-1/4 thru 4

Labor & Material Savings EMT



Patent Pending



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

* Installation time will vary with job site conditions.

Project Information

Company Name: _____

Address: _____

City: _____

State & Zip: _____

Phone: _____

Project Name: _____

City: _____

State: _____

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

www.alliedeg.com

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FEATURES & SPECIFICATIONS

Kwik-Fit EMT

Each 10' length of Allied's Kwik-Fit EMT has an integral steel set-screw coupling. These built-in couplings significantly reduce installation time, and eliminate the need to purchase, store, and install separate couplings. Simply insert the plain end of the Kwik-Fit into the coupling end and tighten the set-screws.

Kwik-Fit Compression EMT

Kwik-Fit Compression EMT has an integrated steel compression coupling that significantly reduces installation time and eliminates the need to purchase and store separate couplings. 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 Compression EMT can reduce the installation time by more than 50%. Installation time will vary with job site conditions.

Coatings

Both Kwik-Fit EMT and Kwik-Fit Compression EMT are made from our standard 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 wirepulling while lowering the coefficient of static friction.

E-Z Pull EMT is hot galvanized on the exterior with Allied's patented inline Flo-Coat process providing long-lasting protection. This process combines zinc, a conversion coating, and a clear organic polymer top-coat 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 Weights and Dimensions

Trade Size	Metric Designator	Approx. Wt. Per 100 Ft. (30.5M)		Outside Diameter ¹		Nominal Wall Thickness		Quantity In Master Bundle	
		lb.	kg.	in.	mm.	in.	mm.	ft.	m.
1-1/4	35	101	45.8	1.510	38.4	0.065	1.65	840	256.0
1-1/2	31	116	52.6	1.740	44.2	0.065	1.65	720	219.4
2	53	148	67.1	2.197	55.8	0.065	1.65	500	152.4
2-1/2	63	216	98.0	2.875	73.0	0.072	1.83	350	106.8
3	78	263	119.3	3.500	88.9	0.072	1.83	300	91.5
3-1/2	91	349	158.3	4.000	101.6	0.083	2.11	250	76.3
4	103	393	178.2	4.500	114.3	0.083	2.11	250	76.3

Kwik-Fit Compression EMT Weights and Dimensions

Trade Size	Metric Designator	Approx. Wt. Per 100 Ft. (30.5M)		Outside Diameter ¹		Nominal Wall Thickness		Quantity In Master Bundle	
		lb.	kg.	in.	mm.	in.	mm.	ft.	m.
1-1/4	35	107.4	48.7	1.510	35.1	0.065	1.65	840	256.0
1-1/2	31	125.3	56.8	1.740	40.9	0.065	1.65	720	219.4
2	53	162.4	73.7	2.197	52.5	0.065	1.65	500	152.4
2-1/2	63	239.0	108.0	2.875	73.0	0.072	1.83	350	106.8
3	78	291.0	132.0	3.500	88.9	0.072	1.83	300	91.5
3-1/2	91	383.0	174.0	4.000	101.6	0.083	2.11	250	76.3
4	103	431.0	196.0	4.500	114.3	0.083	2.11	250	76.3

¹Outside diameter tolerances: +/- .005 in. (.13mm) for trade sizes 1/2 (16mm) through 2 (53mm);

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

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

+/- .020 in. (.51mm) for trade sizes 3-1/2 (91mm) and 4 (103mm).

NOTE: Length = 10 ft. (3.05m) with a tolerance of +/- .25 in. (6.35 mm)