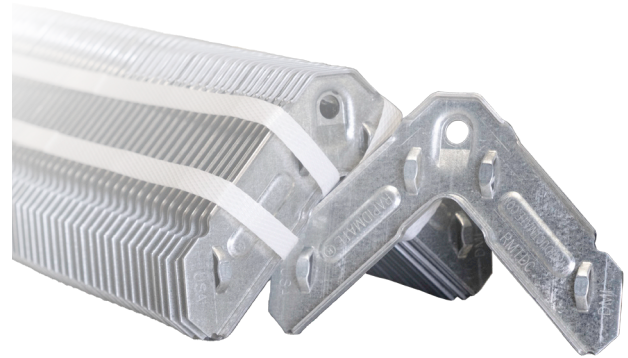
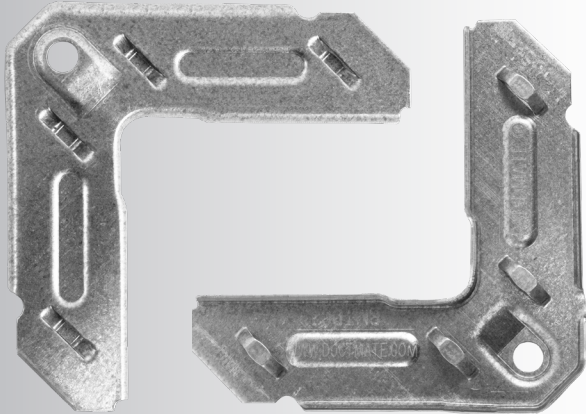


Rapidmate™



TDC/TDF Formed-on Flange Systems

Exclusive Strap-Pak™ Magazine



Slide-On Flange Systems

Universal Screw



Corner System

The Most Advanced Labor Saving Corner Lineup

- Advanced bridge design for enhanced corner insertion
- Exclusive raised spacer plate with beveled design ensures proper gasket placement and compression
- TDC/TDF corners fit all Automatic machinery and manual insertion
- Exclusive Strap-Pak® Magazine reduces loading and machinery downtime
- For use with any 3/8" - 12, ASME B18.6.3 Type AB screws
- Available in specialty alloys
- Rapidmate Corners Union Made in America



Rapidmate™ Corner System

DESCRIPTION

The Rapidmate™ Universal Corner system was developed to provide an alternative method of efficiently assembling, aligning, connecting, and securing commercial rectangular HVAC duct systems.

Available in 5 individual corner design configurations, each Rapidmate corner precisely matches the specific profile and dimensions of the respective Slide-on (DM35 / WDCI J) and Formed-on (TDC/TDF) rectangular connector system.

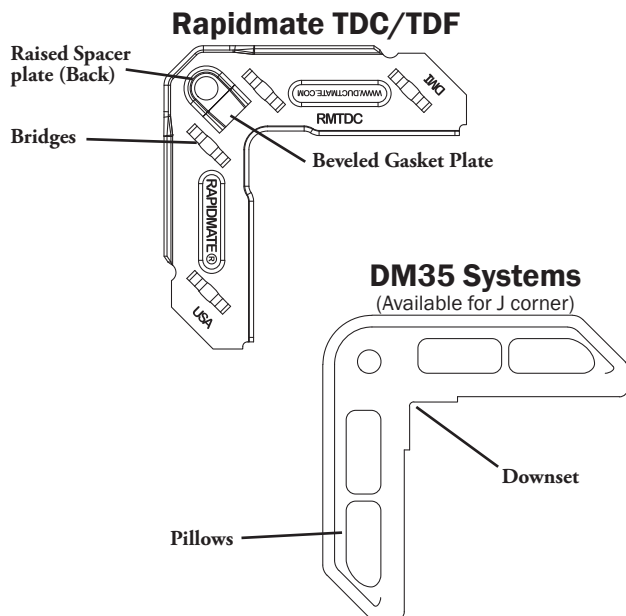
All Rapidmate corners are designed for use with any 3/8" - 12, ASME B18.6.3 Type AB screws. Duct systems utilizing both "Formed-on" and "Slide-on" connections can be easily aligned and connected without tools.

BASIC USE

Method of connecting and installing Slide-on (DM35 / WDCI J) and Formed-on (TDC / TDF) rectangular flange systems without the use of traditional nut and bolt fastener.

TECHNICAL INFORMATION

- All Rapidmate corners are precision stamped and engineered for each flange system.
- Manufactured from high quality, U.S. made steel.
- DM35 Slide-on corners available in 16 ga. or 12 ga. steel.
- WDCI J Corners made of 11 ga. steel.
- Formed-on (TDC/TDF) corners made of 16 ga. steel.



SPECIAL CHARACTERISTICS

- Rapidly align, connect, fasten, and secure duct sections together.
- Simplifies and reduces installation time in the field.
- Eliminates nuts and bolts for quicker connections and reduced labor.
- Available in Slide-on flange profiles (DM35 & WDCI J) and formed-on flange profiles (TDC - T25a / TDF - T25b) designs.

TDC® / TDF® Formed-on Corner features

- Available in both Strap-Pak 80 magazine and standard packaging.
- Beveled gasket plate guide helps ensure proper gasket placement at corner.
- Raised spacer plate ensures proper corner spacing and gasket compression.
- Advanced bridge design replaces traditional corner tabs providing even load support, consistent corner spacing and uniform stack for smoother corner insertion while virtually eliminating jamming and costly down time.
- Formed-on TDC / TDF fits all Automatic machinery and profiles.
- The fastest, most efficient way of reloading TDC/TDF corner-inserting machinery in the HVAC industry.
- The patented Strap-Pak Corner magazine uniformly aligns and secures 80 corners, reloads 3X faster than traditional corner packaging, and reduces labor, loading and lost production time.

Slide-on (DM 35 / WDCI J) Corner features

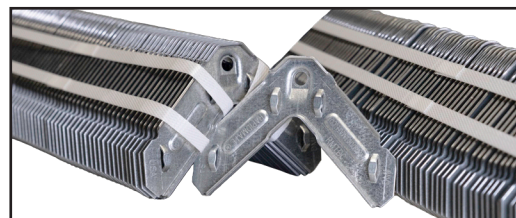
- DM35 Rapidmate 3A corner has an exclusive downset feature to ensure superior seal at duct & corner and an Embossed Pillow design for enhanced corner strength and fit.
- DM35 12 ga. heavy corner for added strength.
- WDCI J 11 ga. corner for added strength.

Common Corner features

- Union made in America with U.S. made steel.
- Special alloys: Available in GA, GN, AZ, PVC coated. Consult factory for all alloy options and availability.

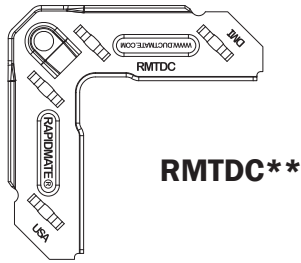
Strap-Pak® Corners

The Fastest, most efficient way of reloading TDC/TDF corner-inserting machinery in the HVAC industry. Cornermatic® Strap-Pak® Magazines reload at least three times faster than traditional corner packaging, reducing both loading time and lost production time.

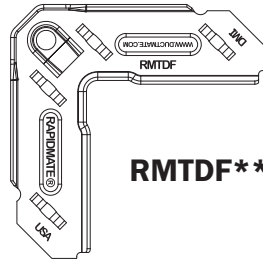


Rapidmate™ Corner System

Formed-on Flange Corners



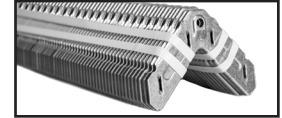
RMTDC**



RMTDF**

T.D.C. and T.D.F. Flange

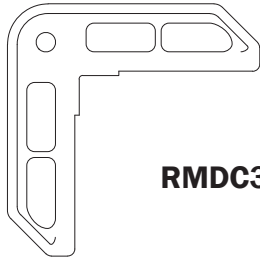
- 16 ga. corner for T.D.C. and T.D.F.
- Available in Strap-Pak® magazines for rapid machine loading
- Advanced bridge design for enhanced corner insertion
- Gasket Plate gasketing guide and proper compression
- Fits all Automatic machinery or manual insertion
- Rapidmate Strap-Pak®: 80 / sleeve - 5 sleeves / box
- Rapidmate Standard: 250 corners / box
- Available in specialty alloys



Slide-On Flange Corners

DM35 System

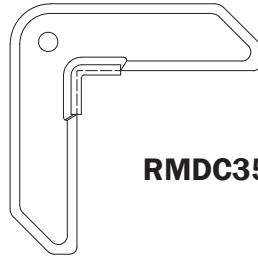
- 16 ga. for use on Ductmate 35 Slide-On System
- Patented Downset for superior seal at Corner
- Pillow Embossing for secure flange fit
- Available in specialty alloys
- Rapidmate 3A Corners: 250 / box



RMDC3A**

DM35 System

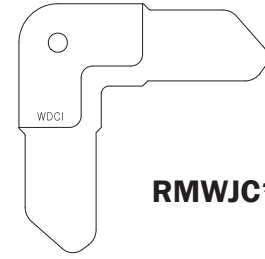
- Heavy 12 ga. corner
- Ideal for large and heavy gauge duct systems
- Available in specialty alloys
- Rapidmate DM35 Corners: 200 / box



RMDC35**

WDCI J System

- Heavy 11 ga. corner
- Available in specialty alloys
- Rapidmate WDCI J Corners: 200 / box
- Ideal for large and heavy gauge duct systems



RMWJC**

PACKAGING INFORMATION

FORMED-ON FLANGE (Screws sold separately)

| PART NO. | DESCRIPTION | BOX QTY | SKID QTY |
|-------------|-----------------------------|---------|----------|
| RMTDC** | Rapidmate TDC Corner | 250 | 64 BOXES |
| RMTDF** | Rapidmate TDF Corner | 250 | 64 BOXES |
| RMTDC**STPK | Rapidmate StrapPak C Corner | 400 | 40 BOXES |
| RMTDF**STPK | Rapidmate StrapPak F Corner | 400 | 40 BOXES |

SLIDE-ON FLANGE (Screws sold separately)

| PART NO. | DESCRIPTION | BOX QTY | SKID QTY |
|-----------|-----------------------|---------|----------|
| RMDC3A** | Rapidmate DC3A Corner | 250 | 64 BOXES |
| RMDC35** | Rapidmate DC35 Corner | 200 | 80 BOXES |
| RMWJCGANS | Rapidmate WJ Corner | 200 | 64 BOXES |

HARDWARE

| | | |
|-----------------|-------------------------|-------------------|
| SCREW3/8-12X1 | SCREW 3/8-12x1, 9/16 | 500/PAIL |
| SCREW3/8-12X1.5 | SCREW 3/8-12x1.5, 9/16 | 500/PAIL |
| SCREW3/8X1TH | SCREW 3/8-12X1, 5/16 | 500/PAIL |
| SCREW3/8X1.5TH | SCREW 3/8-12X1.5, 5/16 | 500/PAIL |
| NUTDRV9/16 | 9/16 SCREW DRILL SOCKET | Sold Individually |

AVAILABLE ALLOYS**

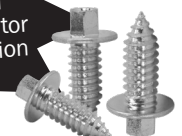
GA= GALVANIZED GN= GALVANNEAL PVC= PVC COATED AZ= ALUMINIZED

Universal Screws



- Fits all Rapidmate corner options
- 3/8" - 12, ASME B18.6.3
- 9/16" Head
- 1" and 1.5" inch Type AB screws

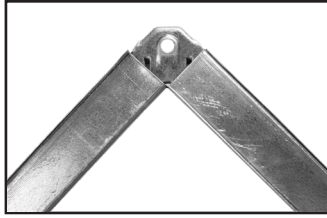
5/16" Head AB Screw
Available soon
Contact a Distributor
for more information



INSTALLATION INSTRUCTIONS

TDC/TDF Formed-on Flange System

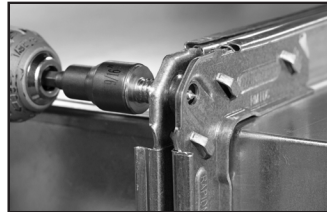
Step 1: Insert Rapidmate corner into the flanges



Step 2: Apply gasket, ensure gasket is in front of bevel covering three critical points



Step 3: Align duct, insert screw and tighten



Step 4: Assembled Rapidmate TDC/TDF Corner connection



ACCESSORIES

Screws
Standard 3/8" - 12 ASME
B18.6.3 Type AB Screws



9/16" Nut Driver
NUTDRV9/16
9/16 SCREW DRILL SOCKET



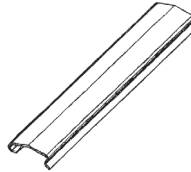
Versa-Cleat
Versa-Cleat is a snap-on cleat for TDC, DM35, and some TDF profiles



Versa-Cleat Tool
Versa Cleater Tool used to install Versa-Cleat



TDF Cleat
A snap-on cleat for TDF profiles



Cleat Tool
Cleater Tool used to install TDF Cleat



Sticky Tape
High performance, non-hardening butyl gasket tape with anti-fungal and anti-bacterial properties



LIMITED PRODUCT WARRANTY

Ductmate warrants that Rapidmate corners, when properly installed and maintained as directed, will be free from defects in material and workmanship, and will comply with all written specifications made by Ductmate at the time of sale. Ductmate's warranty shall run for a period of one year from the date of manufacture.

Warranty Limitation

The warranty stated above is in lieu of all other warranties, express or implied, including but not limited to the implied warranties of MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Although Ductmate may have suggested the product, or provided written or oral advice to the Purchaser, it is the Purchaser's responsibility to test and determine the suitability of the Rapidmate Corner, for the intended use and purpose, and Purchaser and/or its customer assumes all risk and liability whatsoever regarding such suitability.

Limitation of Liability

In the event of a breach of the above warranty, Ductmate's sole obligation, and Purchaser's sole and exclusive remedy, shall be, at Ductmate's option, repair or replacement of any defective products, or refund of an applicable portion of the purchase price. Ductmate shall have no liability for costs of removal or reinstallation of the product. The Purchaser agrees that no other remedy, including but not limited to loss of profits, loss sales, injury to person or property, or any other special, incidental or consequential damages, shall be available to the Purchaser for any claim arising out of this Agreement, regardless of whether such claim is made in contract or in tort, including strict liability in tort. In no event will Ductmate be obligated to pay damages to the Purchaser in any amount exceeding the purchase price that the Purchaser paid to Ductmate for the allegedly defective product.



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