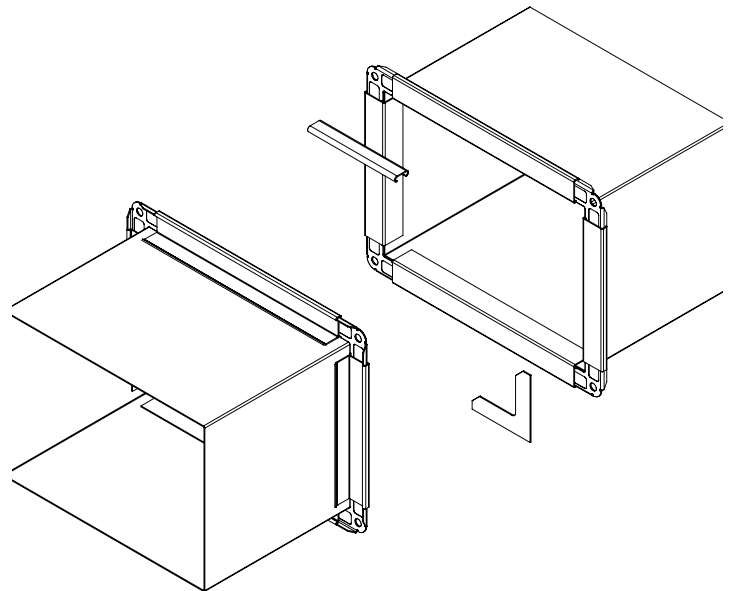


Application

Quick Connect is used to connect a damper sleeve to a rectangular duct when a tight duct connection is required. The connector gives an airtight cross connection without the use of slip joints, and is an acceptable breakaway connection when installed properly.

Particular attention should be given to the length of the sleeve extending beyond the wall or floor. The determining factor is dependent on whether or not there is an actuator and/or access door. If there is no actuator and/or factory mounted access door, the maximum is 6 inches (152 mm) extending beyond the wall or floor. If there is an actuator or factory access door on the side of the wall, the maximum is 16 inches (406 mm).

Versa-cleats are available in packages of 10, 25, or 50 pieces. See Installation Instructions for spacing of cleats (Document 468520 Quick Connect Breakaway Supplement).



Standard Construction

- Flange:** 20 ga. (1 mm) galvanized
- Corner Clips:** Galvanized
- Gasket:** Extruded butyl for use between mating flanges (not supplied by Greenheck)
- Sleeve:** Maximum thickness - 16 ga. (1.5 mm) galvanized steel

Mounting Options

- One side:** Actuator side (FSD/SMD series)
K side (DFD/FD series)
- Both sides:** Actuator or K side attached; Opposite side unattached or
Both sides mechanically fastened.

Size Limitations

- FSD/SMD series:** Minimum damper size is 8 in. W x 6 in. H (203 mm x 152 mm).
Maximum width is based on model limitations.
Maximum height is limited to 84 in (2133 mm).
- DFD/FD series:** Minimum dampers size is 6 in. W x 6 in. H (152 mm x 152 mm).
Maximum width and height is based on model limitations.

Screw Spacing Schedule

Duct Wall Size in. (mm)	0 - 10 in. wg (0 - 2.5 kPa)	6 - 10 in. wg (1.5 - 2.5 kPa)
0 - 24 (0 - 610)	1 screw each corner	1 screw each corner
25 - 48 (635 - 1219)	1 screw each corner plus 1 at center	1 screw each corner plus 1 at center
49 and over (1245 and over)	1 screw each corner plus 1 screw each 24 inches (610mm)	2 screws each corner plus 1 screw each 24 inches (610mm)