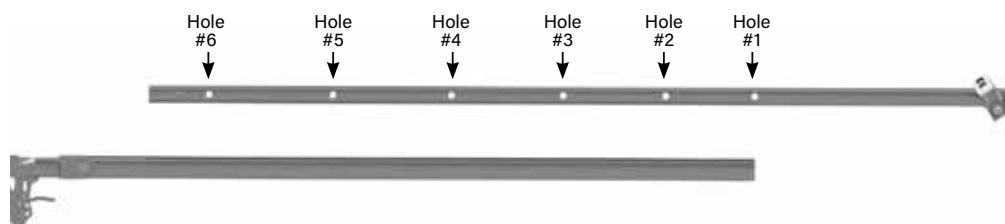


# EXCEL MODULAR DIAGONAL COMBINATION BRACE (NO LONGER IN PRODUCTION)

Part Number	Description	Fits Post Spacing (inches)	Tube Length (inches)	Weight Galvanized (lbs.)
DCB	Diagonal Combination Brace	42 - 108	65	29
Bearer Description		X Coordinate	Y Coordinate	Hole Location
42" Bearer		42	57	Hole #1
4' Bearer, 5-Plank Bearer		48	53	Hole #1
5' Bearer, 6-Plank Bearer		60	51	Hole #2
6' Bearer		72	51	Hole #3
7' Bearer		84	51	Hole #4
8' Ledger		96	23	Hole #4
9' Ledger		108	48	Hole #6



The combination brace has a trigger on one end and a half clamp on the other. It is adjustable to fit scaffolds from 42 inches to nine (9) feet.

### MATERIAL SPECS:

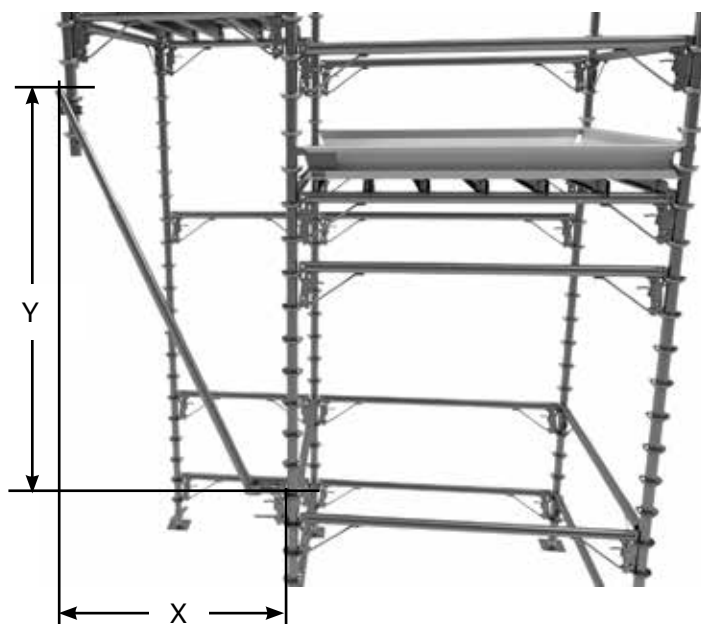
1. Inner length is the length of tubing required to manufacture the inner tube.
2. Outer length is the length of tubing required to manufacture the outer tube.
3. Hole location is the location of the spacing holes, measured from the swivel connector pin.
4. The Excel end connector must be installed at the base of the cantilever.



Clamp bolts should have between 40 and 65 lbs. tension. Overtightening could damage the threads, bolt or item the clamp is attached to.



**CAUTION:** There is a pinch point at the clamps and where both parts telescope.



**All material must be inspected prior to use!  
See inspection guidelines on page 112.**