TECHNICAL DATA SHEET
BCA-K238 BRACING SUPPORT

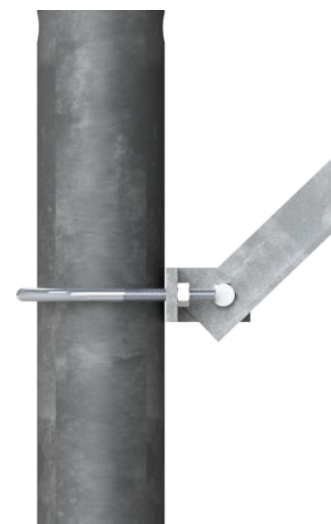| PRODUCT SPECIFICATIONS	
Physical and Chemical Properties	
STEEL GRADE	345 MPa min yield casted steel (bracket), ASTM A325 (U-bolt)
HOT DIP GALVANIZATION	Conform to ASTM-A123M
RECOMMENDED HARDWARE	Conform to ASTM A325 or SAE J429 Grade 5
COMPATIBILITY	Compatible with P238 piles
Models	**Standard Dimensional Specifications**
BCA-K238 SUPPORT	Cast T-piece 4,5" x 2 7/8" x 1,5" x 5/16" thick with U-bolt 5/16" diam. & 2 3/8" int.

The usage and structural capacities of this part must be determined by an engineer, taking into account the applicable conditions and the nature of the structure it supports.

CONDITIONS OF **USE**

- BCA bracing kits can be used to brace piles and prevent tube buckling when their above-grade height exceeds 12" (0.305 m).
- BCA-F angles come in standard 10' lengths and can be field-cut to required lengths.
- 3/8" diameter bolts are recommended to connect BCA-F to BCA-K238, BCA-K312 or BCA-BCU.
- BCA-BCU plates are designed to be anchored to a structural wood beam with 4x 1/4" diam. lag bolts specified by the project engineer.
- BCA-K238 & BCA-K312 brackets must be fastened to the piles by tightening the U-bolts on the pile tubes.
- It is recommended that braces be installed at a minimum angle of 30 degrees to the horizontal to ensure their effectiveness.

Typical connection detail

ADVANTAGES
- Product and installation are supplied.
- Can be installed in all climates, weather or ground conditions.
- Allows the adjustment of pile heads.
- The most reliable & economical solution available.
- Reusable and recyclable, environmentally friendly.
- Can be installed under an existing structure.
- No waiting time, you can build as soon as the installation is completed.

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