



CENTRALISER® BOLT ALIGNMENT SYSTEM

Technical Data Sheet

Guaranteed Holding-Down Bolt Alignment — Every Time



The **Centraliser® Bolt Alignment System** ensures accurate alignment of holding-down bolts during concrete foundation construction. Used with waxed cardboard cone bolt boxes, it maintains bolt position throughout the pour, delivering consistent and repeatable bolt alignment every time.

Centraliser® prevents bolt movement, removes the need to release bolts after the pour, and keeps bolts firm for steel erectors when standing columns, helping ensure alignment within tolerance while reducing site rework and improving steel erection efficiency.

- KEY BENEFITS:**
- ✓ Accurate bolt alignment every time
 - ✓ Prevents bolt movement during concrete placement
 - ✓ Eliminates the need to release bolts after pouring
 - ✓ Stable bolts preferred by steel erectors
 - ✓ Reduces site corrections and programme delays

SPECIFICATION	DETAILS
Product Name	Centraliser® Bolt Positioner
Compatible Bolt Sizes	M16 - M36 Holding Down Bolts
Centraliser Diameter Range	60mm - 130mm
Typical Applications	Steel frame foundations, anchor bolt installations
Function	Maintains precise bolt alignment within formwork during concrete pour
System Components	Centraliser® units and waxed cardboard cone bolt boxes

THE PROBLEM

Misaligned holding-down bolts are often only discovered during steel erection, when corrective work becomes costly and time-consuming.

- Baseplate slotting
- Bolt cutting or re-drilling
- Steel erection delays
- Additional engineering
- Increased labour/ site disruption

WITHOUT CENTRALISER®



Common Site issues:

- Bolt **movement** during the concrete pour
- Bolts **leaning** within the bolt box
- Baseplate **misalignment**
- Bolt **cutting** or baseplate slotting
- Steel erection **delays**

Result:

Misaligned bolts discovered during column installation.

THE SOLUTION

The **Centraliser® Bolt Alignment System** maintains accurate bolt alignment during the concrete pour. **Centraliser®** ensures:

- **Accurate** bolt alignment within tolerance
- **Consistent** bolt positioning across foundations
- **Stable** bolts for steel erectors when standing columns
- **Reduced** site corrections and rework
- **Improved** steel installation efficiency

WITH

CENTRALISER® BOLT ALIGNMENT

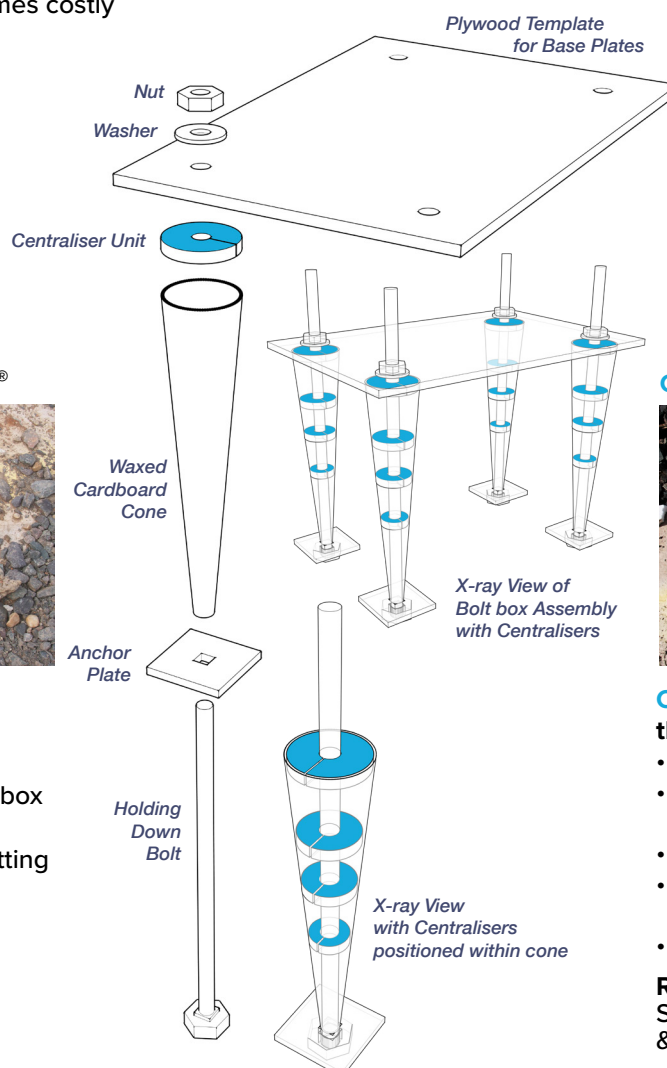


Centraliser® stabilises bolts during the concrete pour:

- **Secure** bolt positioning
- **Alignment** maintained within tolerance
- **Stable bolts** for steel erection
- No need to release bolts after the pour
- **Faster** steel installation

Result:

Steel columns installed quickly & accurately.



GET IN TOUCH:

For Technical Enquiries, Quotes or Project Discussions

We provide both Centraliser Units & Waxed Cardboard Cones

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