

Wincro RHS Blindbolt (WBBB)



Wincro WBBB RHS Blindbolt is a high-quality steel cavity fixing, manufactured from BZP mild steel.

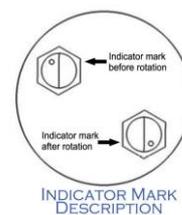
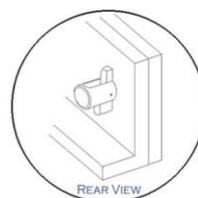
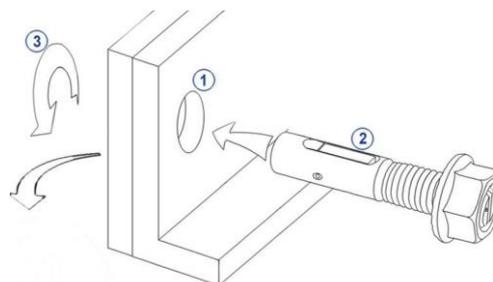
It provides a simple cost-effective solution for fixing to rectangular (RHS) or square hollow section steelwork (SHS) or where accessibility to the steelwork is difficult.

The WBBB Blindbolt can be used in conjunction with the full range of Wincro Masonry Support Systems.

INSTALLATION

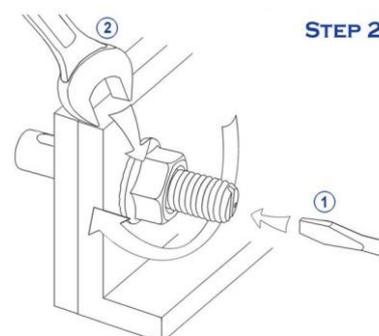
Step 1

1. Using the table below, drill a hole in the hollow section to the correct diameter.
2. Attach the supplied nut flush with the bolt end and insert the WBBB Blindbolt into the fixing hole, noting the position of the indicator mark on the head of the bolt.
3. With the bracket in place, insert the WBBB Blindbolt through the adjustment washer and locate in the bracket. Ensure the serrations on the washer are horizontal and will mesh with the serrations at the back of the bracket.
4. Engage the bolt into the drilled hole and rotate through 180°. This action will release the locking anchor.
5. Adjust the height of the bracket using the adjustment washer and where necessary insert shims behind the bracket up to a maximum thickness of 16mm. An isolation patch should be positioned between the face of the steel beam and the stainless-steel bracket/shim.



Step 2

1. Using a suitable screwdriver, brace the bolt to prevent the body from rotating.
2. Tighten the supplied nut using a suitable spanner.
3. Tighten the WBBB Blindbolt to required torque using a calibrated torque wrench. See table below for tightening torque.



Technical Data*

WBBB-RHS Blindbolt (BZP)	M12	M16
Hole Diameter	13mm	17mm
Tightening Torque	30 Nm	50 Nm

*All bolts specified must be installed and torqued to Manufacturers Recommendations / Guidelines. Please note the above specifications are correct at the time of print and may be out of date at the time of supply. Check supplied product packaging for updated information

GENERAL

All Wincro products are produced from Type 1.4301 (304) Stainless Steel u.n.o. and are generally produced from sheared plate. As with all similar industrial fabrications, these may present sharp edges and suitable personnel protective equipment should be worn at all times during handling and installation. In all cases, installation should be entrusted to appropriately qualified/experienced persons. All contact between dissimilar metals must be isolated using isolation patches/washers. The Construction applications and details provided in this guide are indicative only.