# **DID YOU KNOW?**

about our...

**APPLICATIONS** 

Large grip range

**FEATURES** 

and transmission towers

Fixing steel to hollow steel sections

High shear and tensile capacities

One-sided installation with flush fit head

Use with square, rectangle and circular hollow sections

Steel framework, including gantries, bridges, stadiums

Use flush head for a clean and flat appearance





# HBS-Bolt® FLUSH for Blind & Hollow Steel Connections

The HBS-Bolt® FLUSH is suitable for various steel connections due to its high shear capacity and large grip range. This enables installation where there is limited access as well as one-sided installation for fixing steel to hollow sections.

## HBS-BOLT® FLUSH FOR BLIND AND HOLLOW STEEL CONNECTIONS **HOT DIP GALVANISED / HEC / CLASS 8.8**

| Part           | Qfind     | Size | Length | Grip  | Hex Size |
|----------------|-----------|------|--------|-------|----------|
|                |           |      | (mm)   | (mm)  | (mm)     |
| KBB88GUM080050 | HBUG850   | M8   | 50     | 8-27  | 5        |
| KBB88GUM080070 | HBUG870   | M8   | 70     | 27-46 | 5        |
| KBB88GUM080090 | HBUG890   | M8   | 90     | 46-65 | 5        |
| KBB88GUM100050 | HBUG1050  | M10  | 50     | 9-28  | 6        |
| KBB88GUM100070 | HBUG1070  | M10  | 70     | 28-47 | 6        |
| KBB88GUM100090 | HBUG1090  | M10  | 90     | 47-66 | 6        |
| KBB88GUM120055 | HBUG1255  | M12  | 55     | 10-32 | 8        |
| KBB88GUM120080 | HBUG1280  | M12  | 80     | 32-54 | 8        |
| KBB88GUM120100 | HBUG12100 | M12  | 100    | 54-76 | 8        |

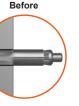
### Before











Flush Fit Sleeve Setting nut

needed for installation. 1x install tool included in each carton.

**Install Tool** 



#### 3-part assembly

- » M8
- » M10
- M12



Countersunk sleeve collar for a flush installation. Contains two slot channels to hold the collar in place during installation.



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Bolt Tension | Anti-Vibration | Product Reliability | Traceability **ENGINEERING**