

# JURATEK™ Bulletin

## Technical Information Sheet

### SMB100

equivalent to: OEM: M069018, CEI: 4000057,  
EKU: 75301, EMMERRE: 960363, Peters: 186.100-00,  
Winnard: SMB1002, Zimmermann: 520.100.00

Replaced by

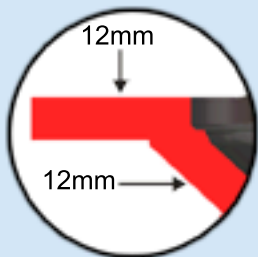
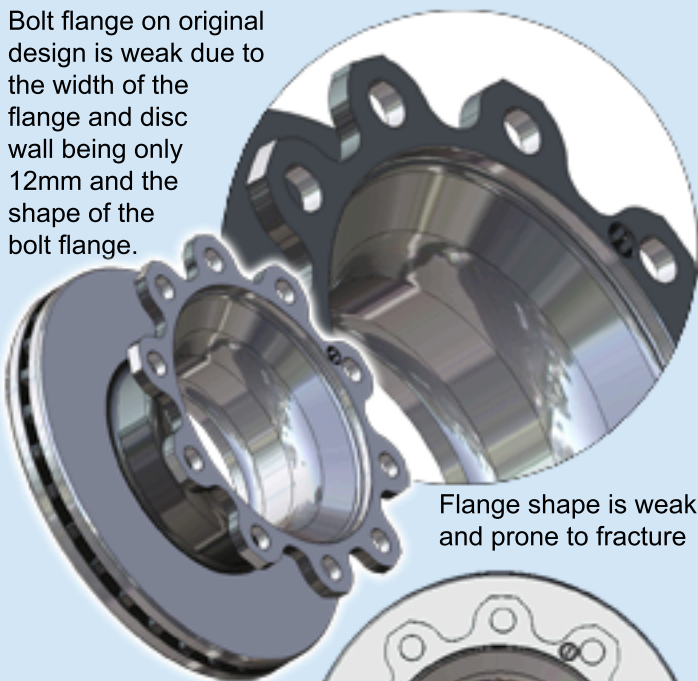
### SMB102

**Latest Design**  
Equivalent to OEM: M200135

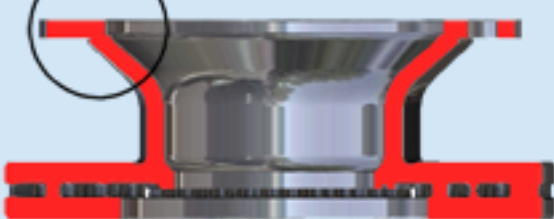
**SMB (Crane Fruehauf):** D1 axle, H1 axle, K1 axle, PAN22, PAN22-1, SB7000

### Old Design (SMB100)

Bolt flange on original design is weak due to the width of the flange and disc wall being only 12mm and the shape of the bolt flange.



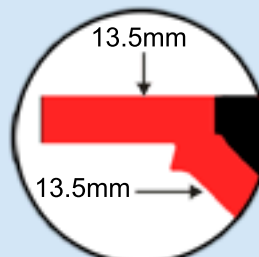
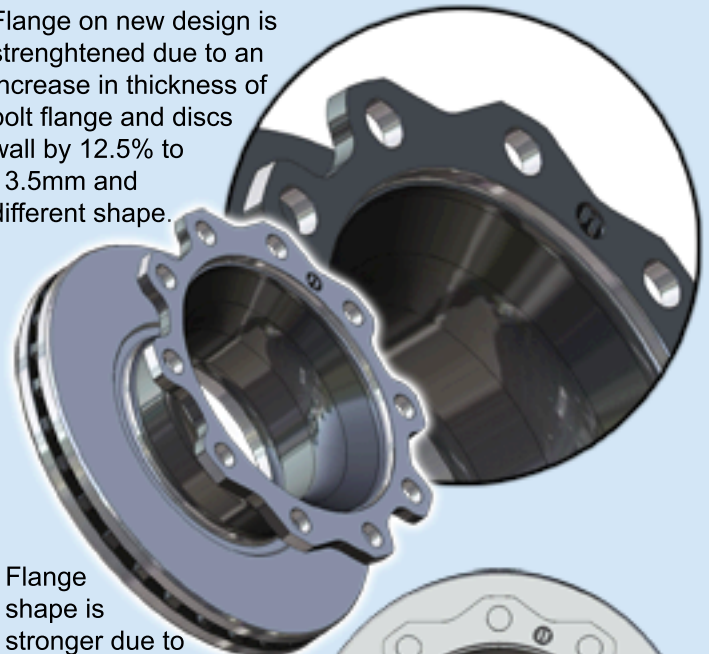
Flange and disc wall thickness only 12mm



The old profile had a weak flange that was prone to fracture leading to possible failure around the bolt hole lugs.

### New Design (SMB102)

Flange on new design is strengthened due to an increase in thickness of bolt flange and discs wall by 12.5% to 13.5mm and different shape.



Flange and disc wall thickness increased to 13.5mm



The new disc has a strengthened flange design to avoid cracking around the bolt hole lugs.

Manufacturer's names and numbers are used for reference purposes only and do not imply any connection with Juratek.

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