

# WINNARD

## BRAKE DISC DESIGN UPDATE NEW BOLT ON MILLED STEEL ABS RING

We are always looking at ways to improve the performance and operation longevity of our products and we are pleased to announce an upgraded option for a limited number of Winnard references.

We know from market experience that, despite rust preventative coatings, cast ABS teeth located on the base of the Brake Disc can suffer from decay causing ABS sensor faults. This usually results in premature replacement of the Brake Disc. Therefore, Winnard is re-designing this old technology and upgrading the design to include a milled steel ABS ring.

This design upgrade will reduce the level of decay to the ABS ring, removing the need to replace the disc due ABS corrosion. We will also be offering the ABS Ring separately should any damage occur during distribution or operation.

The part numbers available with this upgrade are:

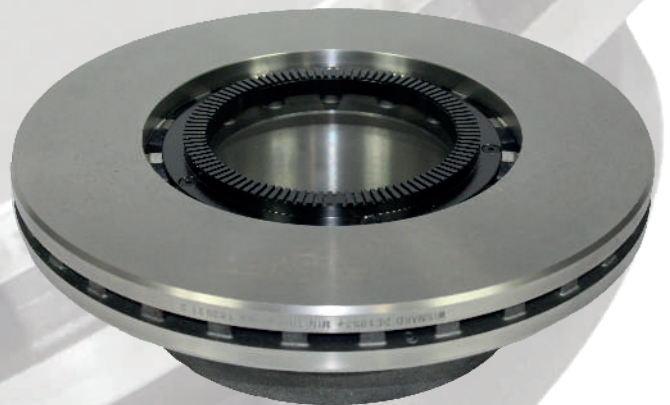
### DE1053+2

**OEM X REF:**

102593, 1132978F, 11353913, 1139278F, 657304-22,  
657304/22, 65730422, 1132978F, 1139278F

**Vehicle Applications:**

Alexander Dennis PSV Panther	2001 → Current
Alexander Dennis PSV R Series	2001 → Current
Alexander Dennis PSV Trident II	2001 → Current
Dennis Elite 2	2008 → Current
Dennis Phoenix 2	2008 → Current
Plaxton Paragon & Panther	2001 → Current
Van Hool PSV T 9	2006 → Current



### RO1028+2

**OEM X REF:**

68323825, 120015200086, 5021170653, 6832382504

**Vehicle Applications:**

Den Oudsten Almere City Bus	1999 → Current
Meritor - D Duco - DMX axle code	2000 → Current
Meritor - D Elsa 2	2000 → Current
Meritor - D LE Duco	2000 → Current
Meritor - DX225	2000 → Current
Meritor - Elsa 2 - EMX axle code	2000 → Current
Meritor - EX225	2000 → Current

