

Alcoa Dura-Flange® Wear Protection Wheels



Specially Treated to Reduce or Eliminate Rim Flange Wear.

Alcoa® Dura-Flange® Wear Protection Wheels have a proprietary treatment on the wheel rim that provides a protective shield to prevent rim wear. It more than doubles the life over a standard aluminium wheel in applications like transit, bus, tanker and heavy hauling where loads are heavy and prone to shifting, causing tyre walls to rub against the wheel rims.

Road Tested

Alcoa Dura-Flange® Wear Protection Wheels exhibit no signs of rim flange wear up to 386,000kms of testing under extreme conditions.

Increase Durability and Wear Resistance

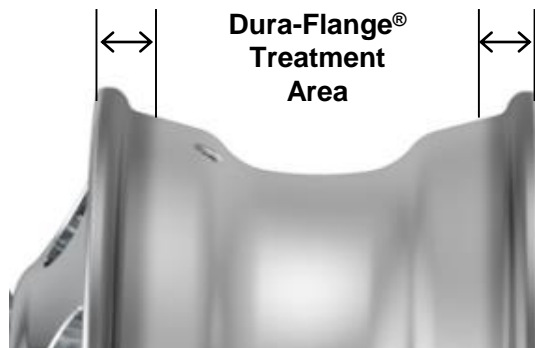
The proprietary protection system offers enhanced performance and productivity – and delays replacement costs for many more kilometers.

Additional Benefits

One piece forged aluminium wheel strength that's 5x stronger than steel.

True cool running extends tyre and brake life.

Same five year limited warranty on the wheels, along with a two-year warranty on the flange treatment.



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WHEEL SPECIFICATIONS

Alcoa® aluminum disc wheel mounting dimensions are consistent with SAE Recommended Practice J694 June 2007.

| Bolt Holes, Bolt Circle, Hub Bore | Size | Part Number | Approx. Wgt. (KG) | Dura-Flange® Options | Dura-Bright® Dura- Flange® Options | Bolt Hole Dia. | Outset mm | Inset mm | Max Load (KG) | Max Infl. PSI | Valve stem |
|--|-------------|----------------|-------------------------|-------------------------|---------------------------------------|-------------------|--------------|-------------|------------------|------------------|---------------|
| 10 Holes 285.75mm Bolt Circle 220.1mm Bore | 22.5 x 8.25 | ULTRAx | 18.1 | 7DF | - | 26mm | 167.64 | 148.59 | 3,355 | 130 | TR554D |
| | 22.5 x 8.25 | 88367x | 20.4 | 1DF, 2DF, 7DF | 1DD, 2DD, 3DD | 26mm | 167.64 | 147.06 | 3,355 | 130 | TR554D |
| | 22.5 x 8.25 | 88565x | 22.6 | 7DF | - | 26mm | 167.64 | 145.03 | 3,650 | 130 | TR554D |
| | 22.5 x 9 | 89U64x | 25.4 | 7DF | 3DD | 26mm | 176.27 | 152.14 | 4,535 | 130 | TR554D |
| | 22.5 x 14 | 84U60x | 23.6 | 7DF | 2DD | 26mm | N/A | 0.00 | 5,805 | 130 | TR553E |
| | 22.5 x 14 | 84U62x* | 23.6 | 7DF | 2DD | 26mm | 50.80 | N/A | 5,805 | 130 | TR553E |
| | 24.5 x 8.25 | 98U63x | 23.6 | 7DF | - | 26mm | 167.64 | 146.55 | 3,355 | 130 | TR555D |
| | 24.5 x 8.25 | 98565x | 28.1 | 7DF | - | 26mm | 167.64 | 142.49 | 8,300 | 130 | TR555D |
| 10 Holes 285.75mm Bolt Circle 220.1mm Bore | 22.5 x 8.25 | 88361x | 24 | | ODD, 3DD | 1.18 | 169.16 | 147.57 | 3,765 | 130 | TR555D |
| 10 Holes 335mm Bolt Circle 281.2mm Bore | 22.5 x 8.25 | 88651x | 22.6 | 3DF, 7DF | ODD, 3DD | 32mm | 167.64 | 146.05 | 3,650 | 130 | 70MS7 |
| | 22.5 x 8.25 | 88652x | 22.6 | 7DF | 3DD | 26mm | 167.64 | 146.05 | 3,650 | 130 | 70MS7 |
| | 22.5 x 9 | 89652x | 23.1 | 7DF | - | 26mm | 176.02 | 154.43 | 4,123 | 130 | 70MS7 |

* 7 finish option on wide base wheels are determined by inset or outset mounting positions and may not be finished on both sides. See chart for position and available finish options.

SURFACE OPTION CODES

| | |
|---|---|
| 0 Brush Finish on both sides as applicable | 7 Clean Buff Finish on both sides as applicable |
| 1 Polished Outside Only | 8 Clean Buff Finish on both sides. Reference data table for offset position |
| 2 Polished Inside Only | 9 Brush Finish on both sides. Reference data table for offset position |
| 3 Polished Both Sides | |
| DB Dura-Bright® Surface Treatment | DD Dura-Bright® and Dura-Flange® Wear Protection |
| DF Dura-Flange® Wear Protection | |



Dura-Flange®
Wear Protected