

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 aluminum wheel in applications like transit, bus, tanker and heavy hauling where loads are heavy and prone to shifting, causing tire walls to rub against the wheel rims.

Road Tested

Alcoa Dura-Flange® Wear Protection Wheels exhibit no signs of rim flange wear up to 240,000 miles of testing under extreme conditions.

Increase Durability and Wear Resistance

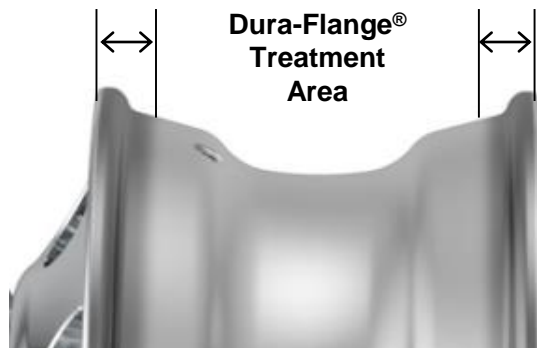
The proprietary protection system offers enhanced performance and productivity – and delays replacement costs for many more miles.

Additional Benefits

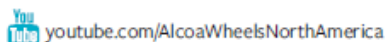
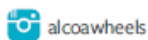
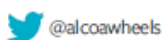
One piece forged aluminum wheel strength that's 5x stronger than steel.

True cool running extends tire and brake life.

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



Keep rolling with us at:



www.alcoawheels.com

Arconic Wheel and Transportation Products

1616 Harvard Ave., Cleveland, OH 44105

(800) 242-9898



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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. (lbs)	FINISH OPTIONS		Bolt Hole Dia.	OFFSET		LOAD RATING		Valve stem
				Dura-Flange® Options	Dura-Bright® Dura- Flange® Options		Outset	Inset	Max Load (lbs)	Max Infl. PSI	
10 Holes 285.75mm Bolt Circle 220.1mm Bore	22.5 x 8.25	ULTRAx	40	7DF	-	26mm	6.60	5.85	7,400	130	TR554D
	22.5 x 8.25	88367x	45	1DF, 2DF, 7DF	1DD, 2DD, 3DD	26mm	6.60	5.79	7,400	130	TR554D
	22.5 x 8.25	88565x	50	7DF	-	26mm	6.60	5.71	8,050	130	TR554D
	22.5 x 9	89U64x	56	7DF	3DD	26mm	6.94	5.99	10,000	130	TR554D
	22.5 x 14	84U60x	52	7DF	2DD	26mm	N/A	0.00	12,800	130	TR553E
	22.5 x 14	84U62x*	52	7DF	2DD	26mm	2.00	N/A	12,800	130	TR553E
	24.5 x 8.25	98U63x	52	7DF	-	26mm	6.60	5.77	7,400	130	TR555D
	24.5 x 8.25	98565x	62	7DF	-	26mm	6.60	5.61	8,300	130	TR555D
10 Holes 11.25" Bolt Circle 8.67" Bore	22.5 x 8.25	88361x	53		0DD, 3DD	1.18	6.66	5.81	7,300	130	TR555D
10 Holes 335mm Bolt Circle 281.2mm Bore	22.5 x 8.25	88651x	50	3DF, 7DF	0DD, 3DD	32mm	6.60	5.75	8,050	130	70MS7
	22.5 x 8.25	88652x	50	7DF	3DD	26mm	6.60	5.75	8,050	130	70MS7
	22.5 x 9	89652x	51	7DF	-	26mm	6.93	6.08	9,090	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
DF Dura-Flange® Wear Protection

DD Dura-Bright® and Dura-Flange® Wear
Protection



Dura-Flange®
Wear Protected

For more information including accessories, call (800) 242-9898 or visit www.alcoawheels.com.