

# Driving the right wheel for the right job.

Alcoa<sup>®</sup> forged aluminum wheels for transit bus applications are designed for increased load requirements necessary on transit buses. With forged strength and precision machining, these wheels look good and are made to last for the long haul. And with less maintenance.



### **Alcoa® Transit Bus Wheels**

80360x, 88651x, 88652x, 88951x, 88952x, 89651x, 89652x

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# Spec Dura-Bright<sup>®</sup> Wheels for Maintenance Savings.

Dura-Bright<sup>®</sup> stands strong against tough conditions and eliminates the need to polish. And when it's time to clean, a simple soap and water wash gets them back on the road.

### Don't Forget Dura-Flange<sup>®</sup>.

Dura-Flange<sup>®</sup> provides a protective shield to prevent rim wear. Ideal for transit and bus applications, Alcoa Dura-Flange<sup>®</sup> Wheels more than double the life over a standard aluminum wheel.

#### Advanced finishes for the world's best wheels.

#### **High Polish**

The superior polish that redefines standard.



**Mirror Polish** 

The ultimate polish for the ultimate finish.



Alcoa<sup>®</sup> aluminum disc wheel mounting dimensions are consistent with SAE Recommended Practice J694 May 2015 or ISO 4107:2010 where applicable.

	Bolt Holes, Bolt Circle, Hub Bore	Size (in)	P/N	Ap- prox. Weight (lbs)	Finish Options	SURFACE TREATMENTS			Bolt Hole	OFFSET		LOAD RATING		Valve
						Dura- Bright®	Dura- Flange®	Dura-Bright® Dura-Flange®	Diameter	Outset (in)	lnset (in)	Max Load (lbs)	Max Cold Infl. (psi)	Stem
Hub Pilot	10 Holes 285.75mm Bolt Circle 220.1mm Hub Bore	22.5 x 10.5	80360x	68	1	1DB			26mm	N/A	5.50	10500	130	TR553
	10 Holes, 335mm Bolt Circle 281.2mm Hub Bore	22.5 x 8.25	88651x	50	0, 7	ODB, 3DB			32mm	6.60	5.75	8050	130	70MS7
		22.5 x 8.25	88652x	50	7	ODB, 3DB		3DD	26mm	6.60	5.75	8050	130	70MS7
		22.5 x 8.25	88951x	45	0, 7				32mm	6.60	5.85	8050	130	005544
		22.5 x 8.25	88952x	45	0, 7				32mm	6.60	5.85	8050	130	005544
		22.5 x 9	89651x	51	0, 7	3DB			32mm	6.93	6.08	9090	130	70MS7
		22.5 x 9	89652x	51	0, 7	3DB			26mm	6.93	6.08	9090	130	70MS7



TAKE A LOOK AT THE COMPLETE ALCOA® WHEELS SPEC GUIDE.

#### **FINISH OPTIONS**

8

- 1 Mirror Polish steer/outside only
- 2 Mirror Polish inside only
- 3 Mirror Polish both sides
- 7 High Polish both sides as applicable
  - High Polish both sides as applicable
  - Reference data table for offset position

#### SURFACE TREATMENTS

- DB Dura-Bright<sup>®</sup> Surface Treatment
- DF Dura-Flange® Wear Protection
- DD Dura-Bright® and Dura-Flange®
- Wear Protection
- BLK Dura-Black<sup>™</sup> Surface Treatment

<sup>o</sup> 0 and 7 finish options are determined by inset or outset mounting positions and may not be finished on both sides. See chart for position and available finish options.

