

Alcoa® Ultra ONE® 22.5" x 14" Wheels



The Lightest 14" Wide Base Wheel in the Industry.

We've upped the ante. Alcoa® Ultra ONE® 22.5" x 14" Wheels utilize proprietary MagnaForce® alloy to further reduce weight and improve operational performance. At just 52 lbs., these wheels are the lightest and strongest in the industry.

Less Weight, Improved Fuel Economy, More Payload.

Weighs significantly less than a comparable steel wheel and even less than anything else in it's class. Save over 1,400 lbs. when converting from steel dual wheels and tires on an 18 wheeler.

Strength You Need, At The Weight You Demand.

Alcoa Ultra ONE® 14" wide base wheels offer a 12,800 lbs. load rating, at just 52 lbs., due to the use of proprietary MagnaForce® alloy. The only wheel alloy that is stronger for a lighter wheel.

Additional Benefits

Available in 0", .98", and 2" offsets to fit all axle types.

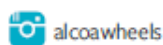
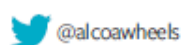
One piece forged aluminum strength that's 5x stronger than steel.

True cool running extends tire and brake life.

Same five year limited warranty you've come to expect.



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.

	Size	P/N	Weight (lbs)	Finish Options	SURFACE TREATMENTS			MOUNTING SYSTEM				OFFSET		LOAD RATING		Valve Stem
					Dura-Bright®	Dura-Flange®	Dura-Bright® Dura-Flange®	Bolt Holes	Bolt Circle	Bolt Hole Dia.	Hub Bore	Outset	Inset	Max Load (lbs)	Max Infl. PSI	
Hub Pilot	22.5 x 14	84U60x	52	1, 8	1DB			10	285.75mm	26mm	220.1mm	0.98"	N/A	12800	130	TR555E
				2, 7	0DB, 2DB	7DF	2DD					N/A	0.0"			TR553E
	22.5 x 14	84U62x*	52	2, 7	2DB	7DF	2DD	10	285.75mm	26mm	220.1mm	2.0"	N/A	12800	130	TR553E

* 0 and 7 finish options 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	BLK Dura-Black™ Surface Treatment
DF Dura-Flange® Wear Protection	DD Dura-Bright® and Dura-Flange® Wear Protection



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