



2020 Product Specification Guide - HEAVY DUTY
22.5" & Above Wheel Diameter



HEAVY DUTY 22.5" & Above Wheel Diameter

Table with columns: Bolt Holes, Bolt Circle, Hub Bore, Size (in), P/N, Replaces P/N, Approx. Weight (lbs), Finish Options, SURFACE TREATMENT OPTIONS (Dura-Black, Dura-Bright, Dura-Flange), Bolt Hole Diameter, OFFSET (Outset, Inset), LOAD RATING (Max Load, Max Cold Infl.), Valve Stem, ALCOA ACCESSORY PRODUCTS (Front Hub Cover, Rear Hub Cover, Nut Cover Only).

SURFACE OPTIONS CODES

- 1 Mirror Polish - outside only
2 Mirror Polish - inside only
3 Mirror Polish - both sides
7 High Polish - both sides as applicable
8 High Polish - both sides as applicable Reference data table for offset position
9 Brush Finish - both sides as applicable Reference data table for offset position
0 Brush Finish - both sides as applicable
DB Dura-Bright Surface Treatment
DF Dura-Flange Wear Protection
DD Dura-Bright and Dura-Flange Wear Protection
BLK Dura-Black Surface Treatment

ADDITIONAL INFORMATION

- Alcoa Dura-Bright Wheels shine without polishing. Just wash with soap and water.
Do not polish or clean Dura-Black or Dura-Bright Wheels with abrasives. Do not clean any Alcoa wheels with abrasives.
Do not exceed maximum wheel load. Customer must compare OEM vehicle load rating to maximum wheel load rating.
Do not over-inflate. Refer to tire manufacturer's recommendation for proper tire pressure.
Before mounting the tire, perform a wheel fitment check to ensure proper clearance from obstructions.
Some wheels may bear part numbers not shown in this Spec Guide. Before servicing these wheels, contact your representative for Alcoa wheels for proper load, inflation and part compatibility.
Outset (positive) / inset (negative) - The distance from the rim centerline to the mounting face of the wheel. Inset (negative) places the rim centerline inboard of the mounting face and outset (positive) places the rim centerline outboard of the wheel mounting face. (Outset is also half dual space for dual wheels.)
Check with vehicle manufacturer or axle manufacturer before retrofitting to outset wide base wheels to ensure compatibility with axle and wheel end components. P/N 84U62x is not recommended for use on N-Spindle trailer axles.
To obtain information about free training on proper installation and maintenance procedures, contact Arconic Wheel and Transportation Products at (800) 242-9898 or on the web at alcoawheels.com.
For details on accessories, see Accessory Products Catalog for Alcoa wheels.
Always perform a fitment check to ensure accessories are secure before operating vehicle.

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.
Hub cover system kits with part numbers 076185 (front), 077185 (rear), 082122 (front), and 082133 (rear) contain screw-on Hug-A-Lug nut covers and require a minimum of four (4) threads of the stud to extend above the tightened cap nut for use. Six (6) threads are recommended.

2 082012 (30mm kit Front and Rear).
3 OEM exclusive. Purchase through Peterbilt dealer only.
4 OEM exclusive. Purchase through Kenworth dealer only.

	Size (in)	P/N	Replaces P/N	Approx. Weight (lbs)	Finish Options	Dura-Bright® Surface Treatment Options	Mounting System				Offset		Load Rating		Valve Stem	Alcoa® Accessory Products			
							Bolt Holes	Bolt Circle	Bolt Hole Diameter	Hub Bore	Outset	Inset	Max Load (lbs)	Max Cold Infl. (psi)		Front Hub Cover (Includes Nut Covers Where Applicable)	Rear Hub Cover (Includes Nut Covers Where Applicable)	Nut Cover Only (Not Intended to Secure Hub Covers)	Alcoa® Mounting Hardware Kits
Ball Seat	17.5 x 6.75	66307x		31	2, 7		10	8.75"	1.22"	6.50"	5.55"	4.72"	5070	125	TR553C	N/A	N/A	001501	N/A
Cone Seat	16 x 7	16704x		21	1		8	6.5"	0.62"	5.16"	N/A	0.25"	3750	110	TR416S	003167, 004167	003167, 004167	000078	N/A
Hub Pilot	16 x 5.5J	25180x	25080x	16	0, 1, 2	1DB, 2DB	6	205mm	16mm	161.1mm	4.94"	4.58"	2340	80	54MS00	021135	022135	000135	See OEM
	16 x 6K	16021x		19	1, 2	1DB, 2DB	8	6.5"	0.67"	4.60"	5.15"	4.59"	2780	95	TR553	003611	003612	019001	139698
	16 x 6K	16028x	16024x	20	1, 2	1DB, 2DB	8	6.5"	0.67"	4.88"	5.4"	4.84"	2780	95	TR553	001611, 001681	001612	019001	139987
	17.5 x 6	66480x	66422x	26	1, 7		6	205mm	21mm	160.3mm	5.0"	4.3"	4000	130	TR554C	N/A	N/A	N/A	N/A
	17.5 x 6.75	66140x		30	1	1DB	8	6.5"	0.68"	4.77"	N/A	0"	6050	130	TR552	001611, 001612 or 001681	001611, 001612 or 001681	019001	139987, 139698
	17.5 x 6.75	66348x	66347x	27	2, 7	0DB, 2DB	8	275mm	24mm	221.1mm	5.55"	4.85"	5510	130	TR553C	082122 ¹ (33mm kit)	082133 ¹ (33mm kit)	001811	N/A
																140233A (Stainless 33mm)	109176A (Stainless 33mm)		
	19.5 x 6	76329x	76320x	26	1, 2, 7	1DB, 2DB	10	225mm	15mm	170.2mm	5.35"	4.82"	4000	130	TR553C	001004, 001006	001005, 001007	N/A	See OEM
	19.5 x 6	76380x		33	1, 2		8	225mm	15mm	170.3mm	5.35"	4.65"	3750	110	TR553C	N/A	N/A	N/A	N/A
	19.5 x 6.75RW	76542x	76449x	30	1, 2, 7	1DB, 2DB	8	275mm	26mm	221.1mm	5.55"	4.84"	5000	130	TR553C	082122 ¹ (33mm kit)	082133 ¹ (33mm kit)	001811	See OEM
															140233A (Stainless 33mm)	109176A (Stainless 33mm)			
19.5 x 7.5RW	77349x	77340x	38	1, 7		8	275mm	24mm	221.1mm	6.1"	5.27"	6610	130	TR553C	082122 ¹ (33mm kit)	082133 ¹ (33mm kit)	001811	See OEM	
															140233A (Stainless 33mm)	109176A (Stainless 33mm)			
19.5 x 7.5RW	77362x	77360x	38	1, 2, 7	1DB, 2DB	10	285.75mm	26mm	220.1mm	6.1"	5.23"	6700	130	TR553C	076188, 076185 ¹ , 088100S	077188, 077185 ¹ , 089100S	001811	See OEM	

SURFACE OPTIONS CODES

- 1 Mirror Polish - outside only
- 2 Mirror Polish - inside only
- 3 Mirror Polish - both sides
- 7 High Polish - both sides as applicable
- 8 High Polish - both sides as applicable
Reference data table for offset position
- 9 Brush Finish - both sides as applicable
Reference data table for offset position
- 0 Brush Finish - both sides as applicable
- DB Dura-Bright® Surface Treatment
- DF Dura-Flange® Wear Protection
- DD Dura-Bright® and Dura-Flange® Wear Protection
- BLK Dura-Black™ Surface Treatment

ADDITIONAL INFORMATION

- Alcoa® Dura-Bright® Wheels shine without polishing. Just wash with soap and water.
- Do not polish or clean Dura-Black™ or Dura-Bright® Wheels with abrasives. Do not clean any Alcoa wheels with abrasives.
- Do not exceed maximum wheel load. Customer must compare OEM vehicle load rating to maximum wheel load rating.
- Do not over-inflate. Refer to tire manufacturer's recommendation for proper tire pressure.
- Before mounting the tire, perform a wheel fitment check to ensure proper clearance from obstructions.
- Some wheels may bear part numbers not shown in this Spec Guide. Before servicing these wheels, contact your representative for Alcoa wheels for proper load, inflation and part compatibility.
- Outset (positive) / inset (negative) - The distance from the rim centerline to the mounting face of the wheel. Inset (negative) places the rim centerline inboard of the mounting face and outset (positive) places the rim centerline outboard of the wheel mounting face. (Outset is also half dual space for dual wheels.)
- Check with vehicle manufacturer or axle manufacturer before retrofitting to outset wide base wheels to ensure compatibility with axle and wheel end components. P/N 84U62x is not recommended for use on N-Spindle trailer axles.
- To obtain information about free training on proper installation and maintenance procedures, contact Arconic Wheel and Transportation Products at (800) 242-9898 or on the web at alcoawheels.com.
- For details on accessories, see Accessory Products Catalog for Alcoa wheels
- Always perform a fitment check to ensure accessories are secure before operating vehicle.

¹ Hub cover system kits with part numbers 076185 (front), 077185 (rear), 082122 (front), and 082133 (rear) contain screw-on Hug-A-Lug® nut covers and require a minimum of four (4) threads of the stud to extend above the tightened cap nut for use. Six (6) threads are recommended.

² 082012 (30mm kit Front and Rear).