



Specification Sheet

Forged Aluminium Alcoa Wheels

06/2017 English



Wheel size	Part no Brushed	Part no LVL ONE®	Part no Dura-Bright®	Part no Dura-Flange®	Part no Dura-Bright® Dura-Flange®	Weight (kgs)	Max. Load (kgs)	Offset (mm)	Half dual space (mm)	Disk thickness (mm)	Mounting holes diameter (mm)	Number of mounting holes	Diameter mounting hole circle (mm)	Diameter center bore (mm)	Dual mounting	Valve	Balancing weights
17.5" wheels - for medium duty trucks																	
17.5 x 6.75	661820	-	661823DB	-	-	13.7	2500	123	143	20.0	26	6	245	202	yes	54MS00N	adhesive and clip-on
17.5" wheels - for low deck trailers																	
17.5 x 6.00	-	663203*	-	-	-	12.6	2500	114	133	19.0	26	10	225	176	yes	TR543D**	adhesive and clip-on
17.5 x 6.75	-	663827	663823DB	-	-	13.7	3000	117	137	20.0	26	10	225	176	yes	TR554C	adhesive and clip-on

* only available in Mirror Polished

** Replacement Valve 70MS60N

19.5" wheels - for medium duty trucks and trailers																	
19.5 x 7.50	773470	773477	773473DB	-	-	17.7	3000	134	155	21.0	24	8	275	221	yes	54MS00N	adhesive
19.5 x 7.50	773460	773467	773463DB	-	-	17.7	3000	134	155	21.0	30	8	275	221	yes	54MS00N	adhesive
19.5 x 7.50	773450	773457	773453DB	773450DF	773453DD	17.7	3000	134	155	21.0	32	8	275	221	yes	54MS00N	adhesive
19.5 x 8.25	783460	783467	783463DB	-	-	18.5	3150	146	167	21.0	30	8	275	221	yes	54MS00N	adhesive
19.5 x 8.25	-	783457	783453DB	783450DF	783453DD	18.5	3150	146	167	21.0	32	8	275	221	yes	54MS00N	adhesive

22.5" wheels - for trucks, buses and trailers																	
22.5 x 7.50	874520	874527	874523DB	-	874523DD	23.7	3550	138	160	22.0	26	10	335	281	yes	70MS07N2	adhesive
22.5 x 7.50	874510	874517	874513DB	-	874513DD	23.7	3550	138	160	22.0	32	10	335	281	yes	70MS07N2	adhesive
22.5 x 8.25	882520	882527	882523DB	882520DF	882523DD	23.1	3750	146	168	22.0	26	10	335	281	yes	60MS00N	adhesive
22.5 x 8.25	882510	882517	882513DB	882510DF	882513DD	23.1	3750	146	168	22.0	32	10	335	281	yes	60MS00N	adhesive
22.5 x 9.00	892520	892527	892523DB	892520DF	-	23.5	4125	154	176	22.0	26	10	335	281	yes	60MS00N	adhesive
22.5 x 9.00	892510	892517	892513DB	-	-	23.5	4125	154	176	22.0	32	10	335	281	yes	60MS00N	adhesive

Bolts & Nuts			
Bolt	Hex nut	Bolt hole diameter	
		Longer studs	Sleeved nuts
M22 X 1.5	32 or 33 mm	Ø 26 mm	Ø 32 mm
7/8" - 11 BSF	33 mm	Ø 26 mm	Ø 32 mm
7/8" - 14 UNF	33 mm	Ø 26 mm	Ø 32 mm
M20 x 1.5	30 mm	Ø 24 mm	Ø 30 mm
M18 x 1.5	27 mm	Ø 21 mm	Ø 26 mm

BEFORE MOUNTING ALCOA WHEELS, CONSULT THE SERVICE MANUAL FOR ALCOA WHEELS

Dura-Bright® is a patented surface treatment which penetrates the aluminium, allowing easy cleaning with soap and water. Dura-Flange® is a proprietary treatment on the wheel rim that adds protection to the flange for a longer service life.

For technical information on part numbers that are not mentioned in the list, contact Arconic Wheel and Transportation Products. Errors and omissions excluded.





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WorkHorse® - WorkHorse wheels are without ventholes to protect disc brakes in off-road applications, but can also be used for on road vehicles																	
22.5 x 9.00	896570	-	-	-	-	26.7	4335	154	176	22.0	32	10	335	281	yes	83MS00N	adhesive
22.5 x 11.75	818570	-	-	-	-	24.2	5000	120	-	25.3	32	10	335	281	no	40MS00N	adhesive and clip-on
FrontRunner® - 22.5" FrontRunner® wheels offset 120mm																	
22.5 x 11.75	818560	818567	818561DB	818560DF	-	24.8	5000	120	-	25.3	26	10	335	281	no	54MS00N	adhesive and clip-on
22.5 x 11.75	818550	818557	818551DB	-	-	24.8	5000	120	-	25.3	32	10	335	281	no	54MS00N	adhesive and clip-on
FrontRunner® - 22.5" FrontRunner® wheels offset 135mm																	
22.5 x 11.75	811520	811527	811521DB	-	-	23.4	4500	135	-	24.1	26	10	335	281	no	40MS00N	adhesive and clip-on
22.5 x 11.75	811510	811517	811511DB	-	-	23.4	4500	135	-	24.1	32	10	335	281	no	40MS00N	adhesive and clip-on
22.5 x 11.75	814520	814527	814521DB	814520DF	-	25.8	5000	135	-	26.0	26	10	335	281	no	40MS00N	adhesive and clip-on
Trailer wheels - 19.5" & 22.5" trailer wheels																	
22.5 x 11.75	812520	812527	812522DB	-	-	21.0	4750	0	-	21.0	26	10	335	281	no	40MS00N	adhesive and clip-on
22.5 x 11.75	812510	812517	812512DB	-	-	21.0	4750	0	-	21.0	32	10	335	281	no	40MS00N	adhesive and clip-on
22.5 x 11.75	810560	810567	810562DB	-	-	24.6	5000	0	-	24.1	26	10	335	281	no	40MS00N	adhesive and clip-on
22.5 x 11.75	818560	818567	818561DB	818560DF	-	24.8	5000	120	-	25.3	26	10	335	281	no	54MS00N	adhesive and clip-on
22.5 x 11.75	818550	818557	818551DB	-	-	24.8	5000	120	-	25.3	32	10	335	281	no	54MS00N	adhesive and clip-on
22.5 x 11.75	812560	812567	812562DB	-	-	25.0	5000	45	-	25.3	26	10	335	281	no	40MS00N	adhesive and clip-on
22.5 x 11.75	812550	812557	812552DB	-	-	25.0	5000	45	-	25.3	32	10	335	281	no	40MS00N	adhesive and clip-on
22.5 x 13.00	835520	835527	835522DB	-	-	25.2	5500	-14	-	28.0	26	10	335	281	no	40MS00N	adhesive and clip-on
19.5 x 14.00	-	-	743402DB	-	-	23.6	4500	0	-	25.0	26	8	275	221	no	40MS00N	adhesive
22.5 x 14.00	-	-	841512DB	-	-	30.7	5800	0	-	28.5	26	10	335	281	no	40MS00N	adhesive
Wide base drive axle wheels - Important: on 2-axle vehicles TPMS and ESP																	
22.5 x 17.00	840510	-	840512DB	-	-	35.7	5800	-67	-	28.5	32	10	335	281	no	70MS07N2	adhesive

ARCONIC WHEEL AND TRANSPORTATION PRODUCTS

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Alcoa Wheels is a product of Arconic

