



Specification Sheet

Forged Aluminium Alcoa® Wheels

09/2019 English



Wheel size	Part no Brushed	Part no LUL 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*	-	-	-	12.7	2500	114	133	19.0	26	10	225	176	yes	TR543D** adhesive and clip-on
17.5 x 6.75	-	663827	663823DB	-	-	13.9	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	-	-	18.0	3000	134	155	21.0	24	8	275	221	yes	54MS00N adhesive
19.5 x 7.50	773460	773467	773463DB	-	-	17.9	3000	134	155	21.0	30	8	275	221	yes	54MS00N adhesive
19.5 x 7.50	773450	773457	773453DB	773450DF	773453DD	17.8	3000	134	155	21.0	32	8	275	221	yes	54MS00N adhesive
19.5 x 8.25	783460	783467	783463DB	-	-	18.7	3150	146	167	21.0	30	8	275	221	yes	54MS00N adhesive
19.5 x 8.25	-	783457	783453DB	783450DF	783453DD	18.6	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	875520	875527	874523DB	-	875523DD	24.0	3750	138	160	22.0	26	10	335	281	yes	70MS07N2 adhesive
22.5 x 7.50	875510	875517	875513DB	-	875513DD	23.8	3750	138	160	22.0	32	10	335	281	yes	70MS07N2 adhesive
22.5 x 8.25	882520	882527	882523DB	882520DF	882523DD	23.2	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 8.25 Ultra ONE®	88U520	88U527	88U523DB	88U520DF	88U523DD	22.2	3750	148	168	19.5	26	10	335	281	yes	60MS00N adhesive and clip-on
22.5 x 8.25 Ultra ONE®	88U510	88U517	88U513DB	88U510DF	88U513DD	22.1	3750	148	168	19.5	32	10	335	281	yes	60MS00N adhesive and clip-on
22.5 x 9.00	892520	892527	892523DB	892520DF	-	23.7	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
22.5 x 9.00 Ultra ONE®	89U520	89U527	89U523DB	89U520DF	-	23.0	4250	156	176	20.5	26	10	335	281	yes	70MS07N2 adhesive and clip-on
22.5 x 9.00 Ultra ONE®	89U510	89U517	89U513DB	-	-	22.9	4250	156	176	20.5	32	10	335	281	yes	70MS07N2 adhesive and clip-on

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 proprietary 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. Go to the contact page on www.alcoawheelseurope.com





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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
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	-	25.0	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	-	-	23.5	4500	135	-	24.1	26	10	335	281	no	40MS00N	adhesive and clip-on
22.5 x 11.75	811510	811517	811511DB	-	811511DD	23.3	4500	135	-	24.1	32	10	335	281	no	40MS00N	adhesive and clip-on
22.5 x 11.75	814520	814527	814521DB	814520DF	-	26.0	5000	135	-	26.0	26	10	335	281	no	40MS00N	adhesive and clip-on
22.5 x 11.75	814510	814517	814511DB	-	-	25.8	5000	135	-	26.0	32	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	-	-	21.2	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	-	-	24.8	5000	0	-	24.1	26	10	335	281	no	40MS00N	adhesive and clip-on
22.5 x 11.75	818560	818567	818561DB	818560DF	-	25.0	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	-	-	25.2	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	-	-	23.7	4500	0	-	25.0	26	8	275	221	no	40MS00N	adhesive
19.5 x 14.00	-	748527	748521DB	-	-	21.6	4500	120	-	25.4	26	10	335	281	no	60MS00N	adhesive and clip-on
22.5 x 14.00	-	841517	841512DB	-	-	30.8	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	-	-	35.8	5800	-67	-	28.5	32	10	335	281	no	70MS07N2	adhesive

* FrontRunner®: Please consult vehicle dealer/producer in case of uncertainty which offset is applicable for your vehicle.

ARCONIC WHEEL AND TRANSPORTATION PRODUCTS
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