

# Specification Sheet Forged Aluminium Wheels

September 2016 English



Wheel size / Part no. Brushed / Part no. Lvl. ONE® / Part no. Dura-Bright® / Part no. Dura-Flange® / Weight (kgs) / Max. load (kgs) / Offset (mm) / Half dual space (mm) / Disc 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	-	661827DB	-	13.7	2500	123	143	20.0	26	6	245	202.2	yes	54MS00N	adhesive and clip-on
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### For low deck trailers

17.5 x 6.00	-	663203*	-	-	12.6	2500	114	133	19.0	26	10	225	176.2	yes	TR543D **	adhesive and clip-on
17.5 x 6.75	-	663827	663823DB	-	13.7	3000	117	137	20.0	26	10	225	176.2	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	221.2	yes	54MS00N	adhesive
19.5 x 7.50	773460	773467	773463DB	-	17.7	3000	134	155	21.0	30	8	275	221.2	yes	54MS00N	adhesive
19.5 x 7.50	773450	773457	773453DB	773450DF	17.7	3000	134	155	21.0	32	8	275	221.2	yes	54MS00N	adhesive
19.5 x 8.25	783460	783467	783463DB	-	18.5	3150	146	167	21.0	30	8	275	221.2	yes	54MS00N	adhesive
19.5 x 8.25	783450	783457	783453DB	783450DF	18.5	3150	146	167	21.0	32	8	275	221.2	yes	54MS00N	adhesive

## 22.5" wheels



### For trucks, buses and trailers

22.5 x 7.50	874520	874527	874523DB	-	23.7	3550	138	160	22.0	26	10	335	281.2	yes	70MS07N2	adhesive
22.5 x 7.50	874510	874517	874513DB	-	23.7	3550	138	160	22.0	32	10	335	281.2	yes	70MS07N2	adhesive
22.5 x 8.25	882520	882527	882523DB	882520DF	23.1	3750	146	168	22.0	26	10	335	281.2	yes	60MS00N	adhesive
22.5 x 8.25	882510	882517	882513DB	882510DF	23.1	3750	146	168	22.0	32	10	335	281.2	yes	60MS00N	adhesive
22.5 x 9.00	892520	892527	892523DB	892520DF	23.5	4125	154	176	22.0	26	10	335	281.2	yes	60MS00N	adhesive
22.5 x 9.00	892510	892517	892513DB	892510DF	23.5	4125	154	176	22.0	32	10	335	281.2	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 ALCOA WHEEL SERVICE MANUAL

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 Alcoa. 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	281.2	yes	83MS00N	adhesive
22.5 x 11.75	818570	-	-	-	24.2	5000	120	-	25.3	32	10	335	281.2	no	40MS00N	adhesive and clip-on



## FrontRunner®

22.5" FrontRunner® wheels offset 120 mm

22.5 x 11.75	818560	818567	818561DB	818560DF	24.8	5000	120	-	25.3	26	10	335	281.2	no	54MS00N	adhesive and clip-on
22.5 x 11.75	818550	818557	818551DB	818550DF	24.8	5000	120	-	25.3	32	10	335	281.2	no	54MS00N	adhesive and clip-on

22.5" FrontRunner® wheels offset 135 mm

22.5 x 11.75	811520	811527	811521DB	-	23.4	4500	135	-	24.1	26	10	335	281.2	no	40MS00N	adhesive and clip-on
22.5 x 11.75	811510	811517	811511DB	811510DF	23.4	4500	135	-	24.1	32	10	335	281.2	no	40MS00N	adhesive and clip-on
22.5 x 11.75	814520	814527	814521DB	814520DF	25.8	5000	135	-	26.0	26	10	335	281.2	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	281.2	no	40MS00N	adhesive and clip-on
22.5 x 11.75	812510	812517	812512DB	-	21.0	4750	0	-	21.0	32	10	335	281.2	no	40MS00N	adhesive and clip-on
22.5 x 11.75	810560	810567	810562DB	-	24.6	5000	0	-	24.1	26	10	335	281.2	no	40MS00N	adhesive and clip-on
22.5 x 11.75	818560	818567	818561DB	818560DF	24.8	5000	120	-	25.3	26	10	335	281.2	no	54MS00N	adhesive and clip-on
22.5 x 11.75	818550	818557	818551DB	818550DF	24.8	5000	120	-	25.3	32	10	335	281.2	no	54MS00N	adhesive and clip-on
22.5 x 11.75	812560	812567	812562DB	-	25.0	5000	45	-	25.3	26	10	335	281.2	no	40MS00N	adhesive and clip-on
22.5 x 11.75	812550	812557	812552DB	-	25.0	5000	45	-	25.3	32	10	335	281.2	no	40MS00N	adhesive and clip-on
22.5 x 13.00	835520	835527	835522DB	-	25.2	5500	-14	-	28.0	26	10	335	281.2	no	40MS00N	adhesive and clip-on
19.5 x 14.00	-	-	743402DB	-	23.6	4500	0	-	25.0	26	8	275	221.2	no	40MS00N	adhesive
22.5 x 14.00	-	-	841512DB	-	30.7	5800	0	-	28.5	26	10	335	281.2	no	40MS00N	adhesive



## Wide base drive axle wheels

Important: On 2-axle vehicles TPMS (tyre pressure monitoring system) and ESP (electronic stability program) are obligatory.

22.5 x 17.00	840520	-	840522DB	-	35.7	5800	-67	-	28.5	26	10	335	281.2	no	*	adhesive
22.5 x 17.00	840510	-	840512DB	-	35.7	5800	-67	-	28.5	32	10	335	281.2	no	*	adhesive

\* Information upon request.