



Specification Sheet

Forged Aluminium Alcoa Wheels

09/2018 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* | - | - | - | 12.7 | 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 | 874520 | 874527 | 874523DB | - | 874523DD | 24.0 | 3550 | 138 | 160 | 22.0 | 26 | 10 | 335 | 281 | yes | 70MS07N2 | adhesive |
| 22.5 x 7.50 | 874510 | 874517 | 874513DB | - | 874513DD | 23.8 | 3550 | 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 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 |

| 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.

