

JWL DOT E



FULLY COMPLIANT WITH ISO, JWL, DOT E AND TÜV



Mamba TEK Front Wheel Facts



Size
3.50" x 17"



Weight
2.75 kg complete
depending on fitment



Materials
Wheels: Pre-preg
carbon fiber
Hubs: 6082 T6
Aluminium



Valve Stem
BST Ultra-High-Speed
90° aluminium
stem and cap

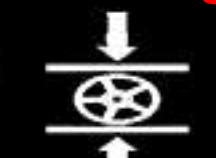


Compliance
DOT E and JWL
compliant for street
and track use



Warranty
2 Year Factory
Warranty

Testing



Impact Load
388 kg



Static Load
155 kg



Bending Stiffness
2165 Nm / degree



Bending Fatigue
540 Nm for
1,000,000 cycles



Rotational Inertia
53 700 kg•mm²



Rim Rolling
Distance 6000 km
Load 338 kg



Cornering Frequency
39.6 Hz



Torsion Fatigue
678 Nm

JWL DOT E



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Mamba TEK Conventional Rear Wheel Facts



Size
6.00" x 17"

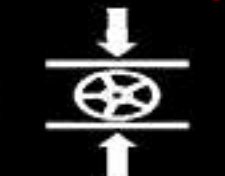


Materials
Wheels: Pre-preg carbon fiber
Hubs: 6082 T6 Aluminium



Compliance
DOT E and JWL compliant for street and track use

Testing



Impact Load
420 kg



Bending Stiffness
2910 Nm / degree



Rotational Inertia
68 700 kg•mm²



Cornering Frequency
43.6 Hz



Weight
3.6 kg excl. sprocket carrier and depending on fitment



Valve Stem
BST Ultra-High-Speed 90° aluminium stem and cap



Warranty
2 Year Factory Warranty



Static Load
280 kg



Bending Fatigue
722 Nm for 1,000,000 cycles



Rim Rolling
Distance 6000 km
Load 630 kg



Torsion Fatigue
1033 Nm

JWL DOT E



FULLY COMPLIANT WITH ISO, JWL, DOT E AND TÜV

Mamba TEK Offset Rear Wheel Facts



Size
6.0" x 17"



Weight
2.85 kg complete
depending on fitment



Materials
Wheels: Pre-preg
carbon fiber
Hubs: 6082 T6
Aluminium



Valve Stem
BST Ultra-High-Speed
90° aluminium
stem and cap

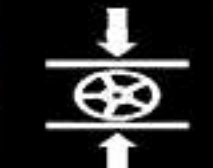


Compliance
DOT E and JWL
compliant for street
and track use



Warranty
2 Year Factory
Warranty

Testing



Impact Load
420 kg



Static Load
280 kg



Bending Stiffness
1305 Nm / degree



Bending Fatigue
722 Nm for
1,000,000 cycles



Rotational Inertia
71 000 kg•mm²



Rim Rolling
Distance 6000 km
Load 630 kg



Cornering Frequency
38.3 Hz



Torsion Fatigue
1033 Nm