

JWL DOT E



FULLY COMPLIANT WITH ISO, JWL, DOT E AND TÜV



Diamond TEK Front Wheel Facts



Size

2.75" x 17"
3.50" x 17"
3.75" x 17"



Weight

2.5 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

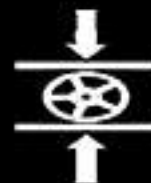
DOT E and JWL
compliant for street
and track use



Warranty

2 Year Factory
Warranty

Testing



Impact Load

375 kg



Static Load

150 kg



Bending Stiffness

1360 Nm / degree



Bending Fatigue

543 Nm for
1,000,000 cycles



Cornering Frequency

32.8 Hz



Torsion Fatigue

568 Nm

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Diamond TEK Conventional Rear Wheel Facts



Size

4.50" x 17"
5.00" x 17"
5.75" x 17"
6.00" x 17"
6.25" x 17"



Weight

4.02 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

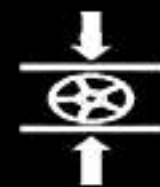
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Warranty

2 Year Factory
Warranty

Testing



Impact Load

375 kg



Static Load

250 kg



Bending Stiffness

2100 Nm / degree



Bending Fatigue

711 Nm for
1,000,000 cycles



Cornering Frequency

41.3 Hz



Torsion Fatigue

998 Nm

JWL DOT E



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Diamond TEK Offset Rear Wheel Facts



Size
4.50" x 17"
5.00" x 17"
5.75" x 17"
6.00" x 17"
6.25" x 17"



Weight
3.02 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

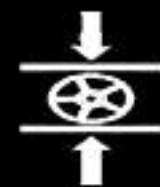


Compliance
DOT E and JWL
compliant for street
and track use



Warranty
2 Year Factory
Warranty

Testing



Impact Load
375 kg



Static Load
250 kg



Bending Stiffness
1400 Nm / degree



Bending Fatigue
800 Nm for
1,000,000 cycles



Cornering Frequency
41.8 Hz



Torsion Fatigue
896.5 Nm