

# JWL DOT E



## FULLY COMPLIANT WITH ISO, JWL, DOT E AND TÜV



### Rapid TEK Front Wheel Facts



**Size**  
3.5" 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

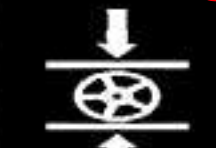


**Compliance**  
DOT E and JWL  
compliant for street  
and track use



**Warranty**  
2 Year Factory  
Warranty

### Testing



**Impact Load**  
388 kg



**Static Load**  
155 kg



**Bending Stiffness**  
1483 Nm / degree



**Bending Fatigue**  
514 Nm for  
1,000,000 cycles



**Rotational Inertia**  
62 500 kg•mm<sup>2</sup>



**Rim Rolling**  
Distance 6000 km  
Load 349 kg



**Cornering Frequency**  
38.1 Hz



**Torsion Fatigue**  
529 Nm

# JWL DOT E



# FULLY COMPLIANT WITH ISO, JWL, DOT E AND TÜV

## Rapid TEK Conventional Rear Wheel Facts



**Size**  
5.50" x 17"  
6.00" x 17"

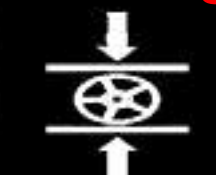


**Materials**  
Wheels: Pre-preg carbon fiber  
Hubs: 6082 T6 Aluminium



**Compliance**  
DOT E and JWL compliant for street and track use

### Testing



**Impact Load**  
420 kg



**Bending Stiffness**  
2500 Nm / degree



**Rotational Inertia**  
75 000 kg•mm<sup>2</sup>



**Cornering Frequency**  
44.1 Hz



**Weight**  
3.2 kg excl. sprocket carrier and depending on fitment



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



**Warranty**  
2 Year Factory Warranty



**Static Load**  
280 kg



**Bending Fatigue**  
719 Nm for 1,000,000 cycles



**Rim Rolling**  
Distance 6000 km  
Load 630 kg



**Torsion Fatigue**  
1030 Nm



# JWL DOT E



## FULLY COMPLIANT WITH ISO, JWL, DOT E AND TÜV

### Rapid TEK Offset Rear Wheel Facts



**Size**  
5.50" x 17"  
6.00" 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

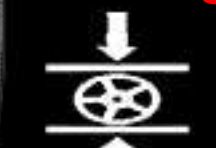


**Compliance**  
DOT E and JWL  
compliant for street  
and track use



**Warranty**  
2 Year Factory  
Warranty

### Testing



**Impact Load**  
420 kg



**Static Load**  
280 kg



**Bending Stiffness**  
1636 Nm / degree



**Bending Fatigue**  
719 Nm for  
1,000,000 cycles



**Rotational Inertia**  
57 400 kg•mm<sup>2</sup>



**Rim Rolling**  
Distance 6000 km  
Load 630 kg



**Cornering Frequency**  
36.9 Hz



**Torsion Fatigue**  
1030 Nm