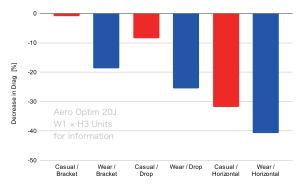


# **Aero Optim 20J Sample Tests**

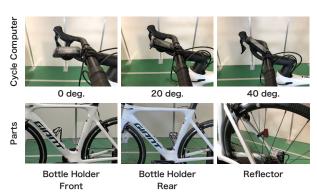
## Clothing and Positions

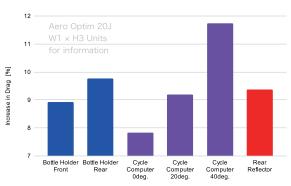




Drag reduction compared to bracket position with casual clothing

### Effect of Location and Angle of Parts





Drag increase compared to bare bicycle

### Effect of Shaving Body Hair





\*This test was conducted by three riders (A, B and C)

# -15 Aero Optim 20J W1 x H3 Units for information -20 A Ashaved B Bshaved C C shaved

Drag reduction compared to the rider "A" before shaving

### Test Conditions

Wind Tunnel	Aero Optim 20J	
Configuration	Height : 3 Units	Width : 1 Unit
Measurement Table	Bicycle Measuring Table 20J	
Software	Aero Basic	
Wind Speed	15 m/s	
Sampling Rate	20 Hz	
Measurement Time	360 sec. (60sec. × 6 sets)	
Testing Site	JAPAN WIND TUNNEL MFG. Fukuoka Head Office	
Remarks	The results were corrected for temperature, humidity and air pressure.	



Aero Optim 20J Bicycle Measurement Set

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