

## Challenger Alloy Spoke Lengths

Rim	Front/Rear	Front	Non-Drive	Drive
Challenger Pro Asym	Front	283	x	x
	Rear	x	287	276
Challenger Pro	Front	275	X	X
	Rear	X	291	293
Challenger	Front	278	X	X
	Rear	X	285	287

### Spoke Tension

The spoke tension of front wheel is 100-110kg, the rear wheel is 120-130kg.

## Challenger Carbon Spoke Lengths

Rim	Front/Rear	Front	Non-Drive	Drive
32mm 20h	Front	288	X	X
	Rear	X	286	296
46mm 20h	Front	274	X	X
	Rear	X	270	280
66mm 20h	Front	254	X	X
	Rear	X	252	262

### Spoke Tension

Front – 600 – 800 Newtons

Rear – Drive Side – 900 – 1150 Newtons

Non-Drive Side – Spread cannot be greater than 250 Newtons.