

TUBELESS ROAD BIKE WHEELS TESTED FOR COMPATIBILITY BY SCHWALBE

ASSESSMENT CATEGORIES

Mounting

How easy is it to mount a Schwalbe road tire?

Inflation

How easy is inflation? Is an air pump sufficient, or do you need a compressor or Tire Booster?

Derailing safety

We're particularly conscious about safety. We therefore place extremely high demands on the safety level of the tire-wheel combination and use higher safety tolerances when testing. Some wheels in our tests do not achieve our level of safety. Nevertheless, these wheels can be well suited for tubeless use if the wheel manufacturer's maximum air pressure is taken into account. These tires must not be inflated to the maximum pressure indicated on the tire.

Be sure to observe the wheel manufacturer's air pressure recommendations.

BRAND	MODEL	MOUNTING	INFLATION	DERAILING SAFETY	RIM TAPE WIDTH
		<ul style="list-style-type: none"> ● Simple by hand ● With Tire Levers ● Very difficult 	<ul style="list-style-type: none"> ● With Floor Pump ● With Compressor/Tire-Booster ● Very difficult 	<ul style="list-style-type: none"> ● No Concerns ● Dangerous 	
Aerycs	A 20 SL C 2017	●	●	●	21 mm
Aerycs	A 30 SL C Aero 2017	●	● ¹	●	25 mm
Aerycs	A 30 SL C Disc 2017	●	●	●	21 mm
Aerycs	C 60 SL C 2017	●	● ^{1,2}	●	25 mm
Aerycs	C 50 SL C 2017	●	● ^{1,2}	●	23 mm
Campagnolo	Bora WTO 33 DB/rim 2021	●	●	●	23 mm
Campagnolo	Bora WTO 45 DB/rim 2021	●	●	●	23 mm
Campagnolo	Bora WTO 60 DB/rim 2021	●	●	●	23 mm
Campagnolo	Shamal Carbon 2021	●	●	●	23 mm
Campagnolo	Eurus, Zonda, Shamal 2-way fit 2017	●	●	●	19 mm
CITEC	6000 CX 2017	●	● ²	●	21 mm
CITEC	8000 CX 63 2017	●	● ²	●	21 mm
CITEC	DISC 8000 2017	●	● ²	●	21 mm
CITEC	Accelerator 2017	●	● ²	●	21 mm
DT Swiss	RC 38C 2017	●	●	●	21 mm
DT Swiss	R24 Spline 2018	●	●	●	23 mm
DT Swiss	RRC 65 DiCut 2018	●	● ²	●	23 mm
DT Swiss	PR 1400 Dicut 2018	●	●	●	21 mm
DT Swiss	E 1800 Spline 2018	●	●	●	21 mm
DT Swiss	CR 1600 2018	●	● ²	●	25 mm
DT Swiss	TRC 1400 2018	●	●	●	23 mm
DT Swiss	P 1800 Spline 2018	●	●	●	21 mm
DT Swiss	PR 1600 Spline 2018	●	●	●	21 mm
Easton	Carbon, RoadEC 90 SL TL 2017	●	●	●	UST ³
Enve	3.4 AR 2020	●	●	●	29 mm
Enve	4.5 AR 2020	●	●	●	29 mm
Enve	SES 3.4 Disc 2020	●	●	●	27 mm
Enve	SES 5.6 2020	●	●	●	27 mm
Enve	SES 5.6 Disc 2020	●	●	●	27 mm
Enve	SES 7.8 2020	●	●	●	27 mm
Enve	SES 7.8 Disc 2020	●	●	●	27 mm
FORE	Three CRD TLR 2021	●	●	●	23 mm
FORE	Four CRD TLR 2021	●	●	●	23 mm
FORE	Five CRD TLR 2021	●	●	●	23 mm
Fratelli	16C 2017	●	● ²	●	21 mm
Fratelli	17C 2017	●	● ²	●	21 mm
Fulcrum	Racing 3 DB 2021	●	●	●	23 mm
Fulcrum	Racing Zero DB 2021	●	●	●	23 mm
Fulcrum	Racing Zero Carbon DB 2021	●	●	●	23 mm
Fulcrum	Wind 40DB 2021	●	●	●	25 mm
Fulcrum	e-Racing 900 2021	●	●	●	25 mm
Fulcrum	e-Racing 400 2021	●	●	●	25 mm
Fulcrum	Racing 3 2017	●	●	●	19 mm
Fulcrum	Racing Zero 2017	●	●	●	21 mm
Fulcrum	Racing Quattro 2017	●	●	●	19 mm
Knight Composites	TLA 35/ TLA 50 2018	●	●	●	23 mm
KYZR	ELITE SLR 38 2020	●	●	●	21 mm
KYZR	ELITE SLR 60 2020	●	●	●	21 mm
KYZR	ELITE SLR 88 2020	●	●	●	21 mm
KYZR	ELITE SLR 38 Disc 2020	●	●	●	21 mm
KYZR	ELITE SLR 60 Disc 2020	●	●	●	21 mm
KYZR	ELITE SLR 88 Disc 2020	●	●	●	21 mm
KYZR	ELITE SLX 60 2020	●	●	●	21 mm
KYZR	ELITE SLX 88 2020	●	●	●	21 mm
KYZR	CX LITE 35 2020	●	●	●	27 mm
Light Bicycle	RRU35CO2, RIM UD 20H 2018	●	●	●	23 mm
Light Bicycle	RRU45CO2, RIM UD 24H 2018	●	●	●	23 mm
Mavic	Cosmic UST 3 2017	●	●	●	23 mm
Mavic	Ksyrium Pro UST 3 2017	●	●	●	UST ³
Mavic	Ksyrium Elite UST 3 2017	●	●	●	UST ³
Reynolds	Assault SE 2017	●	●	●	27 mm
Rodi	Airline Corsa 2017	●	● ²	●	23 mm
Rolf Prima	Vigor Alpha, Vigor Alpha Stealth, Vigor Disc, Vigor, Vigor RS, Vigor ES Disc, Vigor FX, Echelon 2017	●	● ²	●	23 mm
Rolf Prima	Elan Alpha, Elan Alpha Stealth, Elan Disc, Elan ES, Elan ES Disc, Aspin 2017	●	● ²	●	23 mm
Rolf Prima	Ares3, Ares3 Disc, Ares3 ES Disc 2017	●	●	●	23 mm
Ryde	Pulse 2016	●	●	●	21 mm
Scope	R3/R4/R5 2018	●	●	●	21 mm
Shimano	RX31 2017	●	● ^{1,2}	●	23 mm
Shimano	Ultegra WH6800 2017	●	●	●	19 mm
Shimano	R9170 C40 TL 2018	●	●	●	23 mm
Shimano	RS770 C30 2018	●	●	●	23 mm
Shimano	RS700 C30 2018	●	b/c	●	21 mm
Shimano	RS500 (Tubeless) 2018	●	●	●	UST ³
Stan's NoTubes	Avion 2018	●	●	●	25 mm
Stan's NoTubes	Avion R 2018	●	●	●	25 mm
Stan's NoTubes	Grail 2018	●	●	●	23 mm
Stan's NoTubes	Grail S1 2018	●	●	●	23 mm
Velocity	A23 2017	●	● ²	●	23 mm
Velocity	Aileron 2017	●	●	●	25 mm
Velocity	Quill 2017	●	●	●	23 mm
Vision	Team 30 2017	●	● ¹	●	25 mm
Vision	Trimax 30 2017	●	●	●	25 mm
Zipp	303 Firecrest 2020 /21	●	●	●	27 mm
Zipp	303S 2021	●	●	●	25 mm
Zipp	353 NSW 2021	●	●	●	27 mm
Zipp	404 Firecrest 2021	●	●	●	25 mm
Zipp	454 NSW 2021	●	●	●	25 mm

1 Only inflatable with valve core removed

2 Plugged rim: conversion requires at least 30ml DocBlue sealant. Only airtight with 30 ml DocBlue sealant

3 UST: No Rimtape necessary!

Important:

- The test results relate exclusively to mounting with Schwalbe tubeless tires and are not valid for other tire brands.
- These are Schwalbe's in-house test procedures. The result is not an official approval.
- The list is updated regularly.