

Product overview

Motorcycle CFRP wheels

thyssenkrupp Carbon Components

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thyssenkrupp

Carbon Components

Carbon wheels with road approval

Now available



thyssenkrupp

Size / Weight	Max. static load
Front: 3,5" x 17" / 1,9 kg	181 kg
Rear: 6,0" x 17" / 2,9 kg	286 - 305 kg

Extremely high damage tolerance
with undercut spoke connection

Ready-to-mount „Plug and Play“
including all attachment parts

Maximum vibration damping
with extremely lightweight foam filled hollow spokes

Hub connection without contact corrosion
with anodized, CNC machined 6082 aluminium inserts for appropriate load application

Maximum weight reduction and no discontinuities
because of seamless braided carbon fiber mesh with extremely high damage tolerance

WORLD FIRST:
NOW
road
legal



Carbon wheels with road approval

thyssenkrupp carbon wheels are now available with road approval for a wide range of Aprilia-, BMW-, Ducati-, Honda-, Kawasaki-, Suzuki- and Yamaha-models. Soon our carbon wheels will also receive road approval for our two styles for models of other manufacturers.



The lightest carbon wheel in the world





Braided carbon wheels – now exclusively available

Lightweight, solid and robust

The thyssenkrupp carbon wheels are produced using a unique braiding technology on the largest radial braiding machine in the world. In comparison to conventional manufacturing processes, braiding technology provides significant advantages: the seamless processing of the aviation-certified carbon fibres increases stability and damage tolerance, thereby enabling the manufacture of the lightest and highest quality wheels for motorbikes.



thyssenkrupp carbon wheels are available via a German Operating Licence (ABE) with German Federal Motor Transport Authority (KBA) number. Therefore the wheels can be directly mounted on your motorbike.



From now on, the thyssenkrupp carbon wheels are available for numerous motorbike models and can be ordered in our webshop.

shop.thyssenkrupp-carbon-components.com

STYLE 1

The more elegant & clean style. Providing technical maximum lightweight.



STYLE 2

The style for causing a stir. Twisted spokes showing delicate craftsmanship.

Our carbon wheels are available for the following models:

Aprilia	Tuono V4 RSV4 1000 RR RSV4 1000 RF	Kawasaki	Ninja ZX-10 R Ninja ZX-10 R SE Ninja ZX 10 RR
BMW	S 1000 R S 1000 RR S 1000 XR HP4 Race HP4	Suzuki	GSX-R 1000 GSX-R 1000 R
Ducati	Panigale 959	Yamaha	YZF-R1 YZF-R1M
Honda	CBR 1000 RR CBR 1000 RR SP1 CBR 1000 RR SP2	More models will follow. See our webshop for upcoming models.	



Brand	Model	Year of construction	Page
Aprilia	Tuono V4	2011 - 2019	5
	RSV4 1000 RR	2010 - 2018	5
	RSV4 1000 RF	2010 - 2018	5
	RSV4 1100 Factory	2019	5
BMW	HP4 Race	2017 - 2018	6
	HP4	2012 - 2014	7
	S 1000 R (with installed HP forged wheel set)	2013 - 2019	7
	S 1000 RR (with installed HP forged wheel set)	2009 - 2018	7
	S 1000 R (with installed cast wheel set)	2013 - 2019	8
	S 1000 RR (with installed cast wheel set)	2009 - 2018	8
	S 1000 RR (with forged wheel set & M-package carbon wheel set)	2019	9
	S 1000 XR	2015 - 2019	10
Ducati	Panigale 959	2016 - 2019	11
Honda	CBR1000RR	2017 - 2019	12
	CBR1000RR SP 1	2017 - 2019	12
	CBR1000RR SP 2	2017 - 2019	12
Kawasaki	ZX-10R	2016 - 2019	13
	ZX-10R SE	2019	13
	ZX-10RR	2017 - 2019	13
Suzuki	GSX-R 1000	2017 - 2019	14
	GSX-R 1000 R	2018 - 2019	14
Yamaha	YZF-R1	2015 - 2020	15
	YZF-R1M	2015 - 2020	15



APRILIA

Tuono V4	(2011 - 2019)
RSV4 1000 RR	(2010 - 2018)
RSV4 1000 RF	(2010 - 2018)
RSV4 1100 Factory	(2019)



Style 2

Available style

Style 2

Size

3,5" x 17" (front); 6" x 17" (rear)

Max. static load

181 kg (front); 286 kg (rear)

Scope of delivery

Full CFRP wheels incl. assembled bearings & valves

Item number

Wheel set 10882, front wheel 10691, rear wheel 10692



BMW

HP4 Race (K60)

(2017 - 2018)



Style 2



Available style

Style 2

Size

3,5" x 17" (front); 6" x 17" (rear)

Max. static load

181 kg (front); 286 kg (rear)

Scope of delivery

Full CFRP wheels

with additional mounting kit **!mounting kit is packed separately!**

(distance sleeve, bearings & valves)

Item number

Wheel set 10884, front wheel 10496, rear wheel 10497



BMW

HP4 (K42) (2012 - 2014)
S 1000 R (K47) (2013 - 2019)
with installed HP forged wheel set
S 1000 RR (K46) (2009 - 2018)
with installed HP forged wheel set



Style 1



Style 2

Available style

Style 1 & 2

Size

3,5" x 17" (front); 6" x 17" (rear)

Max. static load

181 kg (front); 286 kg (rear)

Scope of delivery

Full CFRP wheels incl. assembled bearings & valves

Item number

Style 1: Wheel set 10886, front wheel 10536, rear wheel 10665

Style 2: Wheel set 10883, front wheel 10524, rear wheel 10525



BMW

S 1000 R (K47) (2013 - 2019)

with installed cast wheel set

S 1000 RR (K46) (2009 - 2018)

with installed cast wheel set



Style 1



Available style

Style 1

Size

3,5" x 17" (front); 6" x 17" (rear)

Max. static load

181 kg (front); 286 kg (rear)

Scope of delivery

Full CFRP wheels incl. assembled bearings & valves

Item number

Wheel set 10886, front wheel 10536, rear wheel 10665



BMW

S 1000 RR (K67) (2019)

With installed forged wheel set
or M Package carbon wheel set



Style 1

Available style

Style 1

Size

3,5" x 17" (front); 6" x 17" (rear)

Max. static load

181 kg (front); 286 kg (rear)

Scope of delivery

Full CFRP wheels incl. assembled bearings & valves

Item number

Wheel set 10982, front wheel 10945, rear wheel 10944



S 1000 XR (K49)

(2015 - 2019)



Style 1

Available style

Style 1

Size

3,5" x 17" (front); 6" x 17" (rear)

Max. static load

181 kg (front); 286 kg (rear)

Scope of delivery

Full CFRP wheels incl. assembled bearings & valves

Item number

Wheel set 10888, front wheel 10841, rear wheel 10842



DUCATI

Panigale 959

(2016–2019)



Style 1

Available style

Style 1

Size

3,5" x 17" (front); 6" x 17" (rear)

Max. static load

181 kg (front); 286 kg (rear)

Scope of delivery

Full CFRP wheels incl. assembled damper (rear), bearings & valves

Item number

Wheel set 10890, front wheel 10762, rear wheel 10761



HONDA

- CBR 1000RR (2017 - 2019)
- CBR 1000RR SP1 (2017 - 2019)
- CBR 1000RR SP2 (2017 - 2019)



Style 1

Available style

Style 1

Size

3,5" x 17" (front); 6" x 17" (rear)

Max. static load

181 kg (front); 286 kg (rear)



Model	Scope of delivery (CFRP wheels with attachments assembled)	Item Number		
		Wheel set	Front	Rear
1000RR/ 1000RR SP1	brake discs (front), bearings & valves	<u>10891</u>	<u>10770</u>	<u>10771</u>
1000RR SP2	brake discs (front), sensor ring (front), bearings & valves	<u>10892</u>	<u>10871</u>	<u>10771</u>



KAWASAKI

- Ninja ZX-10R (2016-2019)
- Ninja ZX-10R SE (2019)
- Ninja ZX-10RR (2017-2019)



Style 1

Available style

Style 1

Size

3,5" x 17" (front); 6" x 17" (rear)

Max. static load

181 kg (front); 286 kg (rear)



Model	Scope of delivery (CFRP wheels with attachments assembled)	Item Number		
		Wheel set	Front	Rear
Ninja ZX-10R	bearings & valves	<u>10894</u>	<u>10720</u>	<u>10700</u>
Ninja ZX-10R SE/ RR	brake discs (front), sensor ring (front), bearings & valves	<u>10895</u>	<u>10870</u>	<u>10700</u>



SUZUKI

GSX-R 1000 (2017-2019)

GSX-R 1000 R (2018-2019)



Style 1

Available style

Style 1

Size

3,5" x 17" (front); 6" x 17" (rear)

Max. static load

181 kg (front); 286 kg (rear)

Scope of delivery

Full CFRP wheels incl. assembled bearings & valves

Item number

Wheel set 10885, front wheel 10845, rear wheel 10846



YAMAHA

YZF-R1	(2015-2020)
YZF-R1M	(2015-2020)



Style 1

Available style

Style 1

Size

3,5" x 17" (front); 6" x 17" (rear)

Max. static load

181 kg (front); 286 kg (rear)

Scope of delivery

Full CFRP wheels incl. assembled bearings & valves

Item number

Wheel set 10893, front wheel 10843, rear wheel 10844

