MTB · ALL MOUNTAIN / TRAIL · DOWNHILL · HUB SET

TORQON

MTB hubset for trail, enduro and e-MTB, from 254 g. Boost, 6-bolt, J-bend, approved for e-bikes up to 120 Nm.

254 g

HUB SET WEIGHT · FROM

FRONT HUB	REAR HUB
86 g	168 g
FRONT AXLE	**REAR AXLE**
15 × 110 B mm	12 × 148 B mm



HUB

Hub shell material	Aluminium
Freehub system	NonPlus 45CT ratchet system
Freehub body (cassette)	Shimano HG, Shimano Microspline, SRAM XD
Hole count	28h · 32h
Max. spoke tension	1200 N

INTERFACES

Axle system	Thru-axle
Front axle standard	15 × 110 mm Boost
Rear axle standard	12 × 148 mm Boost · optional 12 × 157 mm Super Boost
Brake system	Disc brake
Brake mount	6-bolt (IS2000)

WEIGHT

Hub set	254 g
Front hub	86 g
Rear hub	168 g

USE

Intended use	MTB, All Mountain / Trail, Downhill, E-Bike / Pedelec, Enduro, Marathon
Max. system weight	180 kg
E-bike approval	Yes, up to 125 Nm motor torque

TRADE

Item number (base)	NON-NAB-TOR-0095
Variants	54
Country of origin	Germany
HS code	87149300
Warranty	4 years on the hub shell
Packaging (L × W × H)	25 × 15 × 9 cm

01 CONFIGURATION

HUB COLOR	Glossy Black · Glossy Silver
SPOKE INTERFACE	**J · J-Bend**
HUB MODEL	Torqon J Boost · Torqon J Super Boost (rear only)
HOLE COUNT	28h · 32h
FREEHUB	Sram XD · Shimano HG - MTB (not for e-bike) · Shimano Microspline (MS) - MTB
BEARINGS	Highspeed · Enduro - Steel · Enduro Zero - Ceramic Hybrid

Outlined values are fixed; all others can be selected in the configurator.

02 GEOMETRY FOR WHEEL BUILDING

Spoke interface	Position	PCD L / R	Flange to centre L / R	Offset
J · J-Bend	Front	54.2 / 38	28 / 40	–
J · J-Bend	Rear	54.2 / 49.2	38 / 24.5	–
Torqon J Super Boost (rear only)	Rear	54.2 / 49.2	42.5 / 29	–

All dimensions in mm. PCD = diameter. Flange to centre = distance from flange centre to hub centre, left = brake side. Calculate in the Spoke Calculator: nonpluscomponents.com/en/speichenrechner

03 ABOUT THE PRODUCT

TORQON is built for riders who push their gear, from trail and enduro to e-MTB. Two large bearings carry the hub shell on a 17 mm axle, two more carry the freehub body. The rotor mount runs right up to the spoke flange, so braking forces go stiffly into the wheel.

The NonPlus Conical Ratchet System has 45 engagement points, so no more than 8° before it bites. On a technical climb or in a sprint, drive is there at once. The conical teeth spread the load over a large area, and the hard-anodised surface keeps wear low. NON PLAY sets the bearing preload by itself, NON VACUUM keeps moisture away from the bearings, NON GAP protects with a micro gap at the end caps.

Machined and assembled by hand in Winnenden, Germany. Hub, axle and end caps carry a 4-year warranty.

04 COMPATIBILITY

- MTB with Boost thru-axles: front 15 × 110 mm, rear 12 × 148 mm
- Optional rear 12 × 157 mm Super Boost, front stays 15 × 110 mm Boost
- 6-bolt brake rotors (IS2000)
- RockShox Torque Cap with conversion kit
- E-bikes up to 125 Nm motor torque, not with Shimano HG freehub

05 IN THE BOX

- Front hub and rear hub
- Freehub body in the selected standard
- End caps fitted

06 VARIANTS

54 variants. The full list with item number and GTIN is in the appendix from page 4.

DOCUMENTS

Safety & Quick Start comes with every product and is available as a PDF: installation, torque values, maintenance, warranty.
www.nonpluscomponents.com/support/downloads

MANUFACTURER

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Handmade in Winnenden, Germany.

PRODUCT PAGE

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ITEM NUMBER	GTIN / EAN	HUB COLOR	HUB MODEL	HOLE COUNT	FREEHUB	BEARINGS
NON-NAB-TOR-0095-001	4072094045447	Glossy Black	Torqon J Boost	28h	Sram XD	Highspeed
NON-NAB-TOR-0095-002	4072094045454	Glossy Black	Torqon J Boost	28h	Sram XD	Enduro - Steel
NON-NAB-TOR-0095-003	4072094045461	Glossy Black	Torqon J Boost	28h	Sram XD	Enduro Zero - Ceramic Hybrid
NON-NAB-TOR-0095-004	4072094045478	Glossy Black	Torqon J Boost	28h	Shimano HG - MTB	Highspeed
NON-NAB-TOR-0095-005	4072094045485	Glossy Black	Torqon J Boost	28h	Shimano HG - MTB	Enduro - Steel
NON-NAB-TOR-0095-006	4072094045492	Glossy Black	Torqon J Boost	28h	Shimano HG - MTB	Enduro Zero - Ceramic Hybrid
NON-NAB-TOR-0095-007	4072094045508	Glossy Black	Torqon J Boost	28h	Shimano Microspline - MTB	Highspeed
NON-NAB-TOR-0095-008	4072094045515	Glossy Black	Torqon J Boost	28h	Shimano Microspline - MTB	Enduro - Steel
NON-NAB-TOR-0095-009	4072094045522	Glossy Black	Torqon J Boost	28h	Shimano Microspline - MTB	Enduro Zero - Ceramic Hybrid
NON-NAB-TOR-0095-010	4072094045539	Glossy Black	Torqon J Boost	32h	Sram XD	Highspeed
NON-NAB-TOR-0095-011	4072094045546	Glossy Black	Torqon J Boost	32h	Sram XD	Enduro - Steel
NON-NAB-TOR-0095-012	4072094045553	Glossy Black	Torqon J Boost	32h	Sram XD	Enduro Zero - Ceramic Hybrid
NON-NAB-TOR-0095-013	4072094045560	Glossy Black	Torqon J Boost	32h	Shimano HG - MTB	Highspeed
NON-NAB-TOR-0095-014	4072094045577	Glossy Black	Torqon J Boost	32h	Shimano HG - MTB	Enduro - Steel
NON-NAB-TOR-0095-015	4072094045584	Glossy Black	Torqon J Boost	32h	Shimano HG - MTB	Enduro Zero - Ceramic Hybrid
NON-NAB-TOR-0095-016	4072094045591	Glossy Black	Torqon J Boost	32h	Shimano Microspline - MTB	Highspeed
NON-NAB-TOR-0095-017	4072094045607	Glossy Black	Torqon J Boost	32h	Shimano Microspline - MTB	Enduro - Steel
NON-NAB-TOR-0095-018	4072094045614	Glossy Black	Torqon J Boost	32h	Shimano Microspline - MTB	Enduro Zero - Ceramic Hybrid
NON-NAB-TOR-0095-019	4072094045621	Glossy Silver	Torqon J Boost	28h	Sram XD	Highspeed
NON-NAB-TOR-0095-020	4072094045638	Glossy Silver	Torqon J Boost	28h	Sram XD	Enduro - Steel
NON-NAB-TOR-0095-021	4072094045645	Glossy Silver	Torqon J Boost	28h	Sram XD	Enduro Zero - Ceramic Hybrid
NON-NAB-TOR-0095-022	4072094045652	Glossy Silver	Torqon J Boost	28h	Shimano HG - MTB	Highspeed
NON-NAB-TOR-0095-023	4072094045669	Glossy Silver	Torqon J Boost	28h	Shimano HG - MTB	Enduro - Steel
NON-NAB-TOR-0095-024	4072094045676	Glossy Silver	Torqon J Boost	28h	Shimano HG - MTB	Enduro Zero - Ceramic Hybrid
NON-NAB-TOR-0095-025	4072094045683	Glossy Silver	Torqon J Boost	28h	Shimano Microspline - MTB	Highspeed
NON-NAB-TOR-0095-026	4072094045690	Glossy Silver	Torqon J Boost	28h	Shimano Microspline - MTB	Enduro - Steel
NON-NAB-TOR-0095-027	4072094045706	Glossy Silver	Torqon J Boost	28h	Shimano Microspline - MTB	Enduro Zero - Ceramic Hybrid
NON-NAB-TOR-0095-028	4072094045713	Glossy Silver	Torqon J Boost	32h	Sram XD	Highspeed
NON-NAB-TOR-0095-029	4072094045720	Glossy Silver	Torqon J Boost	32h	Sram XD	Enduro - Steel
NON-NAB-TOR-0095-030	4072094045737	Glossy Silver	Torqon J Boost	32h	Sram XD	Enduro Zero - Ceramic Hybrid
NON-NAB-TOR-0095-031	4072094045744	Glossy Silver	Torqon J Boost	32h	Shimano HG - MTB	Highspeed
NON-NAB-TOR-0095-032	4072094045751	Glossy Silver	Torqon J Boost	32h	Shimano HG - MTB	Enduro - Steel
NON-NAB-TOR-0095-033	4072094045768	Glossy Silver	Torqon J Boost	32h	Shimano HG - MTB	Enduro Zero - Ceramic Hybrid
NON-NAB-TOR-0095-034	4072094045775	Glossy Silver	Torqon J Boost	32h	Shimano Microspline - MTB	Highspeed
NON-NAB-TOR-0095-035	4072094045782	Glossy Silver	Torqon J Boost	32h	Shimano Microspline - MTB	Enduro - Steel
NON-NAB-TOR-0095-036	4072094045799	Glossy Silver	Torqon J Boost	32h	Shimano Microspline - MTB	Enduro Zero - Ceramic Hybrid
NON-NAB-TOR-0095-037	4072094091123	Glossy Black	Torqon J Super Boost	28h	Sram XD	Highspeed
NON-NAB-TOR-0095-038	4072094091130	Glossy Black	Torqon J Super Boost	28h	Sram XD	Enduro - Steel
NON-NAB-TOR-0095-039	4072094091147	Glossy Black	Torqon J Super Boost	28h	Sram XD	Enduro Zero - Ceramic Hybrid
NON-NAB-TOR-0095-040	4072094091154	Glossy Black	Torqon J Super Boost	28h	Shimano HG - MTB	Highspeed
NON-NAB-TOR-0095-041	4072094091161	Glossy Black	Torqon J Super Boost	28h	Shimano HG - MTB	Enduro - Steel
NON-NAB-TOR-0095-042	4072094091178	Glossy Black	Torqon J Super Boost	28h	Shimano HG - MTB	Enduro Zero - Ceramic Hybrid
NON-NAB-TOR-0095-043	4072094091185	Glossy Black	Torqon J Super Boost	28h	Shimano Microspline - MTB	Highspeed
NON-NAB-TOR-0095-044	4072094091192	Glossy Black	Torqon J Super Boost	28h	Shimano Microspline - MTB	Enduro - Steel
NON-NAB-TOR-0095-045	4072094091208	Glossy Black	Torqon J Super Boost	28h	Shimano Microspline - MTB	Enduro Zero - Ceramic Hybrid
NON-NAB-TOR-0095-046	4072094091215	Glossy Black	Torqon J Super Boost	32h	Sram XD	Highspeed
NON-NAB-TOR-0095-047	4072094091222	Glossy Black	Torqon J Super Boost	32h	Sram XD	Enduro - Steel
NON-NAB-TOR-0095-048	4072094091239	Glossy Black	Torqon J Super Boost	32h	Sram XD	Enduro Zero - Ceramic Hybrid
NON-NAB-TOR-0095-049	4072094091246	Glossy Black	Torqon J Super Boost	32h	Shimano HG - MTB	Highspeed
NON-NAB-TOR-0095-050	4072094091253	Glossy Black	Torqon J Super Boost	32h	Shimano HG - MTB	Enduro - Steel
NON-NAB-TOR-0095-051	4072094091260	Glossy Black	Torqon J Super Boost	32h	Shimano HG - MTB	Enduro Zero - Ceramic Hybrid
NON-NAB-TOR-0095-052	4072094091277	Glossy Black	Torqon J Super Boost	32h	Shimano Microspline - MTB	Highspeed
NON-NAB-TOR-0095-053	4072094091284	Glossy Black	Torqon J Super Boost	32h	Shimano Microspline - MTB	Enduro - Steel
NON-NAB-TOR-0095-054	4072094091291	Glossy Black	Torqon J Super Boost	32h	Shimano Microspline - MTB	Enduro Zero - Ceramic Hybrid