GRAVEL · ROAD · CYCLOCROSS · HUB SET

PRIMARO J

Road and gravel hubset for classic J-bend spokes, from 216 g. Easy to build, easy to service.

216 g

HUB SET WEIGHT · FROM

FRONT HUB	REAR HUB
70 g	146 g
FRONT AXLE	**REAR AXLE**
12/15 × 100 mm	12 × 142 mm



HUB

Hub shell material	Aluminium
Freehub system	NonPlus 45CT ratchet system
Freehub body (cassette)	Shimano HG, Shimano Microspline, SRAM XDR, Campagnolo N3W
Hole count	24h
Max. spoke tension	1200 N

INTERFACES

Axle system	Thru-axle
Front axle standard	12 × 100 / 15 × 100 mm
Rear axle standard	12 × 142 mm
Brake system	Disc brake
Brake mount	Center Lock

WEIGHT

Hub set	216 g
Front hub	70 g
Rear hub	146 g

USE

Intended use	Gravel, Road, Cyclocross
Max. system weight	130 kg
E-bike approval	Yes, up to 60 Nm motor torque

TRADE

Item number (base)	NON-NAB-PRI-0066
Variants	24
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
HOLE COUNT	24h
FRONT AXLE STANDARD	12 × 100 mm · 15 × 100 mm
FREEHUB	Sram XD(R) · Shimano HG Road (not for e-bike) · Shimano Microspline (MS) - Road · Campagnolo N3W
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	40.5 / 36.5	23 / 34.8	–
J · J-Bend	Rear	40.5 / 49.2	36 / 20	–

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

J-bend is the spoke standard every workshop knows and every shop stocks. PRIMARO J brings our road hub to that standard: the same internals as the straight-pull versions, with spokes you can buy anywhere.

Inside sits the NonPlus Conical Ratchet System. Its conical teeth spread drive torque over a large contact area, which keeps wear low and engagement clean. NON PLAY sets the bearing preload by itself. NON VACUUM equalises pressure inside the hub and keeps moisture away from the bearings. NON GAP protects the bearings with a micro gap at the end caps instead of dragging seals.

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

04 COMPATIBILITY

- Road and gravel bikes with thru-axles
- Front 12 × 100 mm or 15 × 100 mm (selectable)
- Rear 12 × 142 mm
- J-bend spokes, Center Lock brake rotors
- E-bikes up to 60 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

24 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

NonPlus Components GmbH
Max-Eyth-Straße 7 · 71364 Winnenden · Germany
info@nonpluscomponents.com · +49 7195 9577901
Handmade in Winnenden, Germany.

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ITEM NUMBER	GTIN / EAN	HUB COLOR	FREEHUB	BEARINGS
NON-NAB-PRI-0066-001	4072094042927	Glossy Silver	Sram XD	Highspeed
NON-NAB-PRI-0066-002	4072094042934	Glossy Silver	Sram XD	Enduro - Steel
NON-NAB-PRI-0066-003	4072094042941	Glossy Silver	Sram XD	Enduro Zero - Ceramic Hybrid
NON-NAB-PRI-0066-004	4072094042958	Glossy Silver	Shimano HG Road	Highspeed
NON-NAB-PRI-0066-005	4072094042965	Glossy Silver	Shimano HG Road	Enduro - Steel
NON-NAB-PRI-0066-006	4072094042972	Glossy Silver	Shimano HG Road	Enduro Zero - Ceramic Hybrid
NON-NAB-PRI-0066-007	4072094042989	Glossy Silver	Shimano Microspline - Road	Highspeed
NON-NAB-PRI-0066-008	4072094042996	Glossy Silver	Shimano Microspline - Road	Enduro - Steel
NON-NAB-PRI-0066-009	4072094043009	Glossy Silver	Shimano Microspline - Road	Enduro Zero - Ceramic Hybrid
NON-NAB-PRI-0066-010	4072094043016	Glossy Silver	Campagnolo N3W	Highspeed
NON-NAB-PRI-0066-011	4072094043023	Glossy Silver	Campagnolo N3W	Enduro - Steel
NON-NAB-PRI-0066-012	4072094043030	Glossy Silver	Campagnolo N3W	Enduro Zero - Ceramic Hybrid
NON-NAB-PRI-0066-013	4072094043047	Glossy Black	Sram XD	Highspeed
NON-NAB-PRI-0066-014	4072094043054	Glossy Black	Sram XD	Enduro - Steel
NON-NAB-PRI-0066-015	4072094043061	Glossy Black	Sram XD	Enduro Zero - Ceramic Hybrid
NON-NAB-PRI-0066-016	4072094043078	Glossy Black	Shimano HG Road	Highspeed
NON-NAB-PRI-0066-017	4072094043085	Glossy Black	Shimano HG Road	Enduro - Steel
NON-NAB-PRI-0066-018	4072094043092	Glossy Black	Shimano HG Road	Enduro Zero - Ceramic Hybrid
NON-NAB-PRI-0066-019	4072094043108	Glossy Black	Shimano Microspline - Road	Highspeed
NON-NAB-PRI-0066-020	4072094043115	Glossy Black	Shimano Microspline - Road	Enduro - Steel
NON-NAB-PRI-0066-021	4072094043122	Glossy Black	Shimano Microspline - Road	Enduro Zero - Ceramic Hybrid
NON-NAB-PRI-0066-022	4072094043139	Glossy Black	Campagnolo N3W	Highspeed
NON-NAB-PRI-0066-023	4072094043146	Glossy Black	Campagnolo N3W	Enduro - Steel
NON-NAB-PRI-0066-024	4072094043153	Glossy Black	Campagnolo N3W	Enduro Zero - Ceramic Hybrid