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Art.-No. Article

Verkoopprijs

Rohlhoff SPEEDHUB 500/14

(incl. 21% BTW)

To enable the Rohlhoff SPEEDHUB 500/14 to be mounted in most bikes, we offer:

- three axle types (CC quick release / TS bolt-on / A12 Thru axle)
- one type of gear mech (External)
- four different axleplates (Standard / OEM / OEM2 / PM[not for tandem use])
- one type of hub-cap (Disc Brake DB)
- two different spoke counts (32 / 36 hole)

All hubs can be retrofittable for disc brake use.

135 mm/142 mm O.L.D. SPEEDHUBS are available anodized in silver, red & black.

Please note that industrial surface-coating processes, such as zinc plating, chroming, anodizing, etc., can result in slight variation of both hue and sheen.

Flange Support Rings are pre-fitted to all hubs as of October 2017. Use is mandatory to retain full product warranty.

All SPEEDHUB 500/14 versions (excluding PM variants) are suitable for Tandem use. A12/XL/XXL tandem models require system weight under 250kg / wheel load under 150kg. Simply add the suffix 'T' to the Art. No.

All DB hubs (disc brake) are delivered with mounting screws for the disc brake!

Our modular system creates a wide variety of different SPEEDHUB versions.

A photo of the rear, non-drive side dropout is necessary in order to quote the correct SPEEDHUB for your project.

Please email this along with info regarding the proposed method for chain tensioning to service@rohlhoff.de

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Rohloff SPEEDHUB 500/14 CC Quick Release Hubs

Section 1

CC DB - Hollow quick release axle, Disc brake hub-cap, External gear mech (135 mm)

Rohloff SPEEDHUB 500/14 CC DB for frames using Disc Brakes and vertical dropouts

Kit includes: Hub with quick release axle, Hub-cap with mount for special brake rotor, Twist shifter, Shifter cables, mounting hardware, External gear mech, Standard axleplate and Chain tensioner, flange support rings and 16t splined sprocket
Brake rotor not included.

32-hole CC DB, silver(8020), red(8021), black(8022)	Each	1.472.34
36-hole CC DB, silver(68020), red(68021), black(68022)	Each	1.472.34

Rohloff SPEEDHUB 500/14 CC DB OEM for frames with reinforced and elongated vertical dropouts

Kit includes: Hub with quick release axle, Hub-cap with mount for special brake rotor, Twist shifter, Shifter cables, External gear mech and OEM axleplate for special dropouts, flange support rings and 16t splined sprocket. Brake rotor not included.

32-hole CC DB OEM, silver(8025), red(8026), black(8027)	Each	1.363.54
36-hole CC DB OEM, silver(68025), red(68026), black(68027)	Each	1.363.54

Rohloff SPEEDHUB 500/14 CC DB OEM2 for frames with vertical dropouts and international standard disc brake mounts (IS2000).

Kit includes: Hub with quick release axle, Hub-cap with mount for special brake rotor, Twist shifter, Shifter cables, External gear mech and OEM2 axleplate to anchor output torque to the rearmost mounting hole of ISO2000 brake caliper mount, flange support rings and 16t splined sprocket

Attention - SPEEDBONE (#8550) or Monkey Bone (#8553/#8554) required - available separately. Brake rotor not included!

32-hole CC DB OEM2, silver(8025Z), red(8026Z), black(8027Z)	Each	1.363.54
36-hole CC DB OEM2, silver(68025Z), red(68026Z), black(68027Z)	Each	1.363.54

Rohloff SPEEDHUB 500/14 CC DB PM for frames with Postmount disc brake mounts. (no Tandem use)

Kit includes: Hub with quick release axle, Hub-cap with mount for special brake rotor, Twist shifter, Shifter cables, External Gear Mech and PM axleplate to anchor the output torque to the rearmost mounting hole of a Postmount brake caliper mount, flange support rings and 16t splined sprocket

Attention - PM Bone (#8555) required - available separately. Brake rotor not included!

The next-largest brake disc will be required because the PM Bone also acts as an adapter. Must be ordered separately.

32-hole CC DB PM, silver(8025PM), red(8026PM), black(8027PM)	Each	1.363.54
36-hole CC DB PM, silver(68025PM), red(68026PM), black(68027PM)	Each	1.363.54

Section 2

Rohloff SPEEDHUB 500/14 CC DB XL - 170mm O.L.D. - black only!

The SPEEDHUB 500/14 CC DB XL with 170 mm O.L.D. is only available as a 32 hole, disc brake version in black. This article is configured and includes the same accessories as section 3 but with a 170 mm O.L.D. The following articles remain as available options:

32-hole CC DB black XL (8022XL)	Each	1.607.57
32-hole CC DB OEM black XL (8027XL)	Each	1.499.79
32-hole CC DB OEM2 black XL (8027ZXL)	Each	1.499.79
32-hole CC DB PM black XL (8027PMXL)	Each	1.499.79

Section 3

Rohloff SPEEDHUB 500/14 CC DB XXL - 190mm O.L.D. - black only!

The SPEEDHUB 500/14 CC DB XXL with 190 mm O.L.D. is only available as a 32 hole, disc brake version in black. This article is configured and includes the same accessories as section 3 but with a 190 mm O.L.D. The following article remains the only available option:

32-hole CC DB OEM2 black XXL (8027ZXXL)	Each	1.535.38
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FAT Bone (#8556/#8557) or Monkey Bone-10 (#8553-10/#8554-10) will be required. These must be ordered separately!

Rohloff SPEEDHUB 500/14 TS - Threaded Axle Hubs

Section 4

TS DB - Threaded axle, Disc brake hub-cap, External gear mech (135 mm)

Rohloff SPEEDHUB 500/14 TS DB ideal for downhill bicycles where a bolt-on axle may be preferred.

Kit includes: Hub with threaded axle, Hub-cap with mount for special brake rotor, Twist shifter, Shifter cables, External gear mech and a Standard axle-plate, flange support rings and 16t splined sprocket. Brake rotor not included.

32-hole TS DB, silver(8060), red(8061), black(8062)	Each	1.400.14
36-hole TS DB, silver(68060), red(68061), black(68062)	Each	1.400.14

Rohloff SPEEDHUB 500/14 TS DB OEM for frames with reinforced and elongated vertical dropouts

Kit includes: Hub with Threaded Axle, Hub-cap with mount for special brake rotor, Twist shifter, Shifter cables, External gear mech, OEM axleplate for special dropouts, flange support rings and 16t splined sprocket. Brake rotor not included.

32-hole TS DB OEM, silver(8065), red(8066), black(8067)	Each	1.363.54
36-hole TS DB OEM, silver(68065), red(68066), black(68067)	Each	1.363.54

Rohloff SPEEDHUB 500/14 TS DB OEM2 for frames with vertical dropouts and international standard disc brake mounts (IS2000).

Kit includes: Hub with Threaded Axle, Hub-cap with mount for special brake rotor, Twist shifter, Shifter cables, External gear mech, OEM2 axleplate to anchor output torque to the rearmost mounting hole of ISO2000 brake caliper mount, flange support rings and 16t splined sprocket

Attention - PM Bone (#8555) required - available separately. Brake rotor not included!

32-hole TS DB OEM2, silver(8065Z), red(8066Z), black(8067Z)	Each	1.363.54
36-hole TS DB OEM2, silver(68065Z), red(68066Z), black(68067Z)	Each	1.363.54

Section 5

Rohloff SPEEDHUB 500/14 TS DB XL - 170mm O.L.D. - black only!

The SPEEDHUB 500/14 A12 DB XL with 170 mm O.L.D. is only available as a 32 hole, disc brake version in black. This article is configured and includes the same accessories as section 8 but with a 170 mm O.L.D. The following articles remain as available options:

32-hole TS DB black XL (8062XL)	Each	1.535.38
32-hole TS DB OEM black XL (8067XL)	Each	1.499.79
32-hole TS DB OEM2 black XL (8067ZXL)	Each	1.499.79

Section 6

Rohloff SPEEDHUB 500/14 variants for tandem use.

All axle versions of the Rohloff SPEEDHUB 500/14 (with exception of PM variants) can be ordered for tandem use. These hubs have stronger aluminum coupling pins and are supplied with longer shifter cables (2.8m). When ordering tandem hubs please simply add the suffix 'T' to the end of the article number (e.g. '8000 T').

. . . . T Surcharge for tandem hubs	Each	11.49
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Rohloff SPEEDHUB 500/14 - A12 (12 mm) Thru Axle Frame-compatible Hubs

12mm thru-axle frames must be accurately measured with our A12 measurement kit (Pos. 24, Tools, Art.#8600) prior to sale of an A12 hub. This is a necessary for calculating which reduction sleeves are required. (Pos. 23, A12-Reduction Sleeves, Art.#8592-8599 (+ max. 1.5% of hub price)). Correct mounting of A12 SPEEDHUB model is not possible without these correctly calculated reduction sleeves!

Section 7

A12 DB - Thru axle, Disc brake hub-cap, External gear mech (142/148 mm)

Rohloff SPEEDHUB 500/14 A12 DB OEM2 for frames with vertical dropouts and international standard disc brake mounts (IS2000).

Kit includes: Hub with thru axle, Hub-cap with mount for special brake rotors (Distance - Disc flange/Dropout = 16.3 mm according to IS1999), Twist shifter, Shifter cables, External Gear Mech, and an A12 OEM2 axleplate to anchor output torque to the rearmost mounting hole of ISO2000 brake caliper mount, flange support rings and 16t splined sprocket

Attention - SPEEDBONE (8550) or Monkey Bone (8553/8554) available separately. Brake rotor not included!

32-hole A12 DB OEM2, silver(8095Z), red(8096Z), black(8097Z)	Each	1.500.81
36-hole A12 DB OEM2, silver(68095Z), red(68096Z), black(68097Z)	Each	1.500.81

Rohloff SPEEDHUB 500/14 A12 DB PM for frames with Postmount disc brake mounts.

Kit includes: Hub with thru axle, Hub-cap with mount for special brake rotors (Distance - Disc flange/Dropout = 16.3 mm according to IS1999), Twist shifter, Shifter cables, External Gear Mech, and an A12 PM axleplate to anchor output torque to a PM bone mounted to the Postmount caliper mount, flange support rings and 16t splined sprocket

Attention - PM Bone (Art. #8555) not included. Brake rotor not included!

The next-largest brake disc will be required because the PM Bone also acts as an adapter. Must be ordered separately.

32-hole A12 DB PM, silver(8095PM), red(8096PM), black(8097PM)	Each	1.500.81
36-hole A12 DB PM, silver(68095PM), red(68096PM), black(68097PM)	Each	1.500.81

148mm Boost hubs can be ordered by simply adding the letter 'B' to the end of the Art. No.

Section 8

Rohloff SPEEDHUB 500/14 A12 DB XL - 177mm O.L.D. - black only!

The SPEEDHUB 500/14 A12 DB XL with 177 mm O.L.D. is only available as a 32 hole, disc brake version in black. This article is configured and includes the same accessories as section 11 but with a 177 mm O.L.D. The following articles remain as available options:

32-Loch A12 DB OEM2 black XL (8097ZXL)	Each	1.643.16
32-Loch A12 DB PM black XL (8097PMXL)	Each	1.643.16

Section 9

Rohloff SPEEDHUB 500/14 A12 DB XXL - 197mm O.L.D. - black only!

The SPEEDHUB 500/14 A12 DB XXL with 197 mm O.L.D. is only available as a 32 hole, disc brake, OEM2 version in black. This article is configured and includes the same accessories as section 11 but with a 197 mm O.L.D. The following article remains the only available option:

32-Loch A12 DB OEM2 black XXL (8097ZXXL)	Each	1.681.80
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FAT Bone (#8556/#8557) or Monkey Bone-10 (#8553-10/#8554-10) will be required. These must be ordered separately!

SPEEDHUB 500/14 spares and accessories for separate sale

Section 10

Twist shifter for Rohloff SPEEDHUB 500/14

8206 - Twist shifter "light"	Each	107.78
8207 - Twist shifter "light" left-hand	Each	107.78
8190 - Rubber grip for twist shifter "light"	Each	18.81
8191 - Cable stoppers 1 and 14 for twist shifter "light"	Set	3.46
8192 - TX20 screws for clamp for twist shifter "light"	Pair	3.46
8193 - TX20 screws and clamp for twist shifter "light"	Set	20.34
8194 - Cable pulley for twist shifter "light"	Each	6.10
8195 - Rubber grip for twist shifter "light" left-hand	Each	18.81

NOTE: Twist Shifter 'Classic' (Art.#8200) and corresponding rubber grip (Art.#8201) are no longer available!

Spare parts still available:

8202 - Twist shifter cable stoppers 1 and 14	Set	22.27
8203 - Twist shifter cable stopper screws TX20	Pair	2.95
8204 - Twist shifter clamp screws	Pair	2.95

Section 11

Shifter Cables for Rohloff SPEEDHUB 500/14

8265 - Shifter cables 1.1 mm (2) 2.25 m	Set	8.74
8266 - Shifter cables 1.1 mm (2) 3.05 m	Set	8.74
8267 - Tandem shifter cable set: 2x inner + 2x housing 2.8 m + 8x ferrules	Set	31.52
8268 - Shifter cable set: 2x inner + 2x housing 2.0 m + 8x ferrules	Set	29.49
8703 - Shifter cable ferrules (10 pcs.)	Set	12.20
5201 - Cable-Manager-Kit (2 x ferrules, zip-ties, double-sided sticky pads)	Set	6.00

Section 12

External gear mech

8213 - External gear mech	Set	176.92
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Kit includes: EX transfer-box, Cable-box, Gear, Axleplate Torx screws and a grub screw.

Spare parts for External gear mech

8212 - Cable box (incl. Cable pulley 8218 and Cable adjusters 8704)	Each	73.21
8215 - Set shifting box bolt with threaded bush	Pair	4.37
8216 - EX transfer box (incl. 'SG01' and article 8714)	Each	107.27
8217 - Cap for cable box (external gear mech)	Each	12.20
8218 - Cable pulley (with 8570)	Each	17.29
8275 - Freewheel springs (2 units)	Pair	3.46
8570 - Grub screw bayonet connectors	Pair	3.46
8704 - Cable adjusters for cable box	Pair	12.20
8714 - Paper gasket kit for axle-ring with axle-plate screws	Set	4.37
8714XL - XL/XXL Paper gasket kit for axle-ring with axle-plate screws	Set	8.74
SG01 - Gear for shifting box	Stck	7.12

Section 13

Internal gear mech

8572 - Axle-ring complete (incl article 8714)	Each	89.48
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Spare parts for Internal gear mech

8271 - Hub cables for Internal gear mech incl. Tubes, zip-ties and 8714	Set	5.90
8272 - Bayonet connectors, 2x male type	Pair	18.81
8273 - Bayonet connectors, 2x female type	Pair	18.81
8274 - Bayonet connectors, 1x male type, 1x female type	Pair	18.81
8275 - Freewheel springs (2 units)	Pair	18.81
8570 - Grub screw bayonet connectors	Pair	3.46
8573 - Hub cable Easy Set (from Serial no. 25300) incl. 8236	Set	44.84
8702 - Concertina tubes (2 units) incl. ties (4 units)	Set	4.37
8709 - Bayonet springs for 8273	Pair	6.30
8714 - Paper gasket kit for axle-ring with axle-plate screws	Set	4.37

Section 14

Cable Guide for Rohloff SPEEDHUB 500/14

Frames without a cantilever brake boss or lowered crossbar bikes need to have the cables routed along the chainstay.

For this please order Art No. 8260.

8259 - Cable Guide 13°	Each	16.27
8260 - Cable Guide 0° with frame clamp	Each	16.27
8261 - Barrel adjusters for Art.No. 8259, 8260	Pair	8.74
8241 - Clamp for Art.No. 8260 (fits frame diameters up to 25 mm)	Each	5.49

Section 15

Sprockets for Rohloff SPEEDHUB 500/14

The Rohloff SPEEDHUB 500/14 kit always include a 16 tooth splined sprocket as standard. Other sprockets must be ordered separately.

Splined sprockets can be reversed/replaced without a sprocket tool. The 'Sprocket Remover Tool' must be used when replacing the Splined Carrier.

8508 - Sprocket remover tool for 135/142/170/177 mm hubs incl. A12 adapter/bolt	Each	36.61
8509 - Sprocket remover tool for 148/190/197 mm hubs incl. A12 adapter/bolt	Each	36.61
8518 - Lock-Ring tool (for 8540L/8540SL)	Each	48.81
8538 - Lock-Ring (for 8540L/8540SL)	Each	16.27
8539 - Snap-ring - Splined sprocket system for 8540/8540S	Stck	1.22
8540 - Splined Carrier Standard (Splined sprocket adapter with snap-ring) 58mm Carbon Drive for ALL splined sprockets/NOT Carbon Drive compatible	Set	32.54
8540S - Splined Carrier Slim (Splined sprocket adapter with snap-ring) 55mm chainline - ONLY for splined sprockets with 15 teeth or more/NOT Carbon Drive compatible	Set	32.74
8540L / Splined Carrier Standard Lock (Splined sprocket adapter with Lock-ring/)	Set	49.82
8540SL Splined Carrier Slim Lock, ONLY for splined sprockets with 15 teeth or more/for Carbon Drive		
8541 - Splined sprocket - 13 tooth (Steel) - Reversible (min. PTF 3.0!*)	Each	18.81
8542 - Splined sprocket - 14 tooth (Steel) - Reversible (min. PTF 3.0!*)	Each	19.83
8543 - Splined sprocket - 15 tooth (Steel) - Reversible	Each	21.35
8544 - Splined sprocket - 16 tooth (Steel) - Reversible	Each	22.37
8545 - Splined sprocket - 17 tooth (Steel) - Reversible	Each	24.91
8546 - Splined sprocket - 18 tooth (Steel) - Reversible	Each	26.44
8547 - Splined sprocket - 19 tooth (Steel) - Reversible	Each	28.47
8549 - Splined sprocket - 21 tooth (Steel) - Reversible	Each	30.50

* PTF = Primary Transmission Factor

Section 16

Chain Tensioner for Rohloff SPEEDHUB 500/14

All '1S' and all OEM versions come without a Chain Tensioner. If you have horizontal dropouts shorter than 25 mm

or a full suspension frame with chain feedback the chain tensioner must be ordered.

For Downhill racing and similar extreme conditions we recommend using the DH Chain Tensioner (Shorty).

8245 - DH Chain Tensioner Shorty (only with 15t - 17t sprocket + 8540S)	Each	94.05
8245-10 DH Chain Tensioner (Shorty) -10 mm for 148/190/197 mm	Each	110.83
8250 - Chain Tensioner	Each	88.46
8250-10 - Chain tensioner -10 mm for 135/170/190/197 mm	Each	105.75
8250-15 - Chain tensioner -15 mm for 148/190/197 mm	Each	112.87
Spare parts for Chain Tensioner		
8246 - Chain Tensioner arm for DH Chain Tensioner Shorty (8245/8245-10)	Each	16.27
8248 - Conversion kit Chain Tensioner	Set	5.49
8249 - Chain Tensioner arm (8250/8250-10/8250-15)	Each	17.29
8251 - Chain Tensioner jockey wheels	Pair	12.20
8253 - Chain Tensioner mounting bolt	Each	6.30
8254 - Chain Tensioner hanger (8250/8250-10/8250-15)	Each	12.20
8255 - Chain Tensioner long mounting bolt	Each	6.10
8256 - Distancing washers for Chain Tensioner 6 units (2x2mm/4x1mm)	Set	3.76
8257 - Long mounting bolt and Distancing washers (8255+8256)	Set	9.15
8705 - Chain tensioner spring new (for use with existing new type)	Each	3.46
8706 - Washer and circlip for Chain Tensioner	Set	3.46
Others		
8243 - Chaining spacers (5 units)	Set	4.98

Section 17

Rohloff SPEEDHUB 500/14 Oils

Each SPEEDHUB requires an oil change every 5000 km or once per Annum.
 Even if oil is lost, the SPEEDHUB will continue to function correctly until the next scheduled oil change.
 Leaving an oil change longer than the advised period may cause internal damage to the transmission.
A set includes rinsing oil and all-season oil!

8406 - Oil of SPEEDHUB 500/14 Set for 40 oil changes	Set	164.72
8406S - Oil of SPEEDHUB 500/14 Set for 40 oil changes +40x8205	Set	254.20
8409 - Oil of SPEEDHUB 500/14 Set for 10 oil changes	Set	56.94
8409S - Oil of SPEEDHUB 500/14 Set for 10 oil changes +10x8205	Set	74.23
8410 - Oil change kit for one oil change with filling screw 8502/Syringe 8505/Drain screw 8205)	Set	24.91
8411 - Oil of SPEEDHUB 500/14 Set for one oil change +8205	Set	16.27
8205 - Drain screw	Each	3.36
8520 - Drain screw (10 units.)	Set	28.47

Section 18

Axleplates and accessories for Rohloff SPEEDHUB 500/14

When removing the axle plate, it is recommended to replace the axle-plate torx screws (Art. 8236) as well. For XL hubs use art. 8236XL.

8232 - Axleplate CC	Each	28.47
8233 - Axleplate TS	Each	28.47
8233L - Axleplate TS long	Each	28.47
8234 - Axleplate CC OEM	Each	32.54
8235 - Axleplate TS OEM	Each	32.54
8235L - Axleplate TS OEM long	Each	32.54

For frames with brake disc mounts of international standard the torque can be supported with the OEM2 Axleplate directly to the frame. The frame manufacturer must give permission for the use of this axleplate. The use is otherwise at the riders own risk!

8227 - Axleplate CC OEM2	Each	32.54
8228 - Axleplate TS OEM2	Each	32.54
8228L - Axleplate TS OEM2 long	Each	32.54
8559 - Axleplate A12 OEM2 (142/148/177 mm)*	Each	49.82

The Rohloff SPEEDBONE or Monkey Bone must be mounted if using a disc brake use simultaneously.
 The frame manufacturer must give permission for the use of this torque support method. The use is otherwise at the riders own risk!

8550 - SPEEDBONE	Each	49.82
8553 - Monkey Bone 160 mm (IS to PM adapter)	Each	49.82
8554 - Monkey Bone 180 mm (IS to PM adapter)	Each	49.82

190/197 mm O.L.D. SPEEDHUB versions will require the additional use of a Rohloff FAT Bone or Monkey Bone -10.

8553-10 - Monkey Bone -10 for 160 mm rotors (IS to PM adapter)	Each	71.18
8554-10 - Monkey Bone -10 for 180 mm rotors (IS to PM adapter)	Each	71.18
8556 - FAT Bone for 180 mm rotors (for Postmount)	Each	99.65
8557 - FAT Bone for 203 mm rotors (for Postmount)	Each	99.65

SPEEDHUB torque can be anchored to the frame using a PM axleplate and PM bone for all frames with a Postmount standard brake mount.
 The PM Bone is always required in conjunction with a PM axleplate. PM axleplates and PM Bones are not authorized for tandem use.

8225 - Axle-plate CC PM (135/170 mm).	Each	53.89
8558 - Axle-plate A12 PM (142/148/177 mm)*.	Each	75.24
8555 - PM Bone	Each	49.82
8563 - CC PM Set (Art. #8225+8555) Axle-plate CC PM + PM Bone	Set	99.65
8564 - A12 PM Set (Art. #8558+8555) Axle-plate A12 PM + PM Bone*	Set	119.98

Accessories for Axleplates/torque support

8707 - Bolt and circlip for locating fork (long torque arm)	Set	4.37
8229 - Torque Arm Quick Release Head	Each	16.27
8230 - Torque Arm	Each	42.71
8231 - Torque Arm screws with washers	Pair	6.30
8236 - Axle-plate Torx screws (6 pcs.) (recommended for axle plate change)	Each	3.46
8236XL - XL/XXL Axle-plate Torx screws (5 pcs.) (recommended for axle plate change)	Each	7.12
8240 - Torque arm quick release block	Each	45.76
8241 - Torque arm clamp TS (fits frame diameters up to 25 mm)	Each	5.49
8262 - Pipe Clamps for Art. #8240	Pair	8.74
8263 - TS Axle nuts (M10 x 1) including washers	Pair	6.30
8552 - OEM2 Adapter for M5 fender/luggage rack bolt (M5)	Stck	4.07
8560 - Support Bolt for Axle-plate OEM2 (M6 - incl. nut + washer)	Each	1.93

A12 Mounting hardware (Attention! The dropout measurement kit (Art.#8600) is necessary to calculate the correct reduction sleeves.)

8567 - A12 axle bolt UDH SRAM (1x bolt yellow)	Set	8.74
8568 - A12 axle bolt Boost (1x bolt black)	Set	8.74
8569 - A12 axle bolts and Nord-lock® washers (2xbolts silver/4xwashers)	Set	14.13
8569B - A12 axle bolts and Nord-lock® w. Boost (1xbolt silver/1xblack/4xwashers)	Set	14.13
8569U - A12 axle bolts and Nord-lock® w. UDH SRAM (1xbolt silver/1xyellow/4xwashers)	Set	14.13
8574 - Nord-lock® washers (4x)	Set	11.18
8591 - SRAM / A12 UDH SRAM Bolt (incl.Art.#8568 = 142mm O.L.D.)	Stck	11.18
8591B - SRAM / A12 UDH SRAM Bolt (incl.Art.#8567 = 148mm Boost O.L.D.)	Stck	11.18
8592 - A12-Reduction Sleeve left hand	Each	6.41
8593 - A12-Reduction Sleeve - right-hand - M12x1.75 Threaded	Each	6.41
8594 - A12-Conical Spacer - left-hand	Each	6.41
8595 - A12-Reduction Sleeve - right-hand	Each	6.41
8596 - A12-Spacer - left-hand	Each	6.41
8597 - A12-Spacer - right-hand	Each	6.41
8598 - A12-Reduction Sleeve - right-hand - M12x1 Threaded	Each	6.41
8599 - A12-Reduction Sleeve - right-hand - M12x1.5 Threaded	Each	6.41
8602 - Washer for A12	Each	0.81

Section 19

Service Tools for Rohloff SPEEDHUB 500/14 - Service

Installation of the SPEEDHUB 500/14 will require a TX20 Torx wrench, plus 2 & 3mm hex keys. 1S axle nuts require a 15 mm wrench/A12 hubs require

a 5 mm Allen wrench. These tools are available all local bicycle & hardware stores. Only the sprocket removal tool is a specific Rohloff tool.

To change the oil you will need the filling tube that is included with each hub. A syringe must be ordered separately.

8297 - Handbuch Rohloff SPEEDHUB 500/14 short multilingual	Each	5.49
8500 - Toolkit (8508/8504/8410/8713/8506)	Each	103.71
8502 - Tube with filling screw	Set	4.78
8504 - TX20 Torx T-Grip key	Each	18.81
8505 - Syringe 50 ml	Each	5.49
8506 - Cable hook for shifter cables (internal gear mech)	Set	31.52
8508 - Sprocket remover tool for 135/142/170/177 mm hubs incl. A12 adapter/ bolt	Each	36.61
8509 - Sprocket remover tool for 148/190/197 mm hubs incl. A12 adapter/bolt	Each	36.61
8518 - Lock-Ring Werkzeug (für 8540L/8540SL)	Each	48.81
8600 - Rohloff A12 SPEEDHUB 500/14 - Measurement kit	Set	492.13
8713 - Set of hub/shifter cable measuring aids 165mm + 200mm	Set	7.93
8700 - Rohloff Service Kit for SPEEDHUB 500/14 - Version 2018	Set	501.29
8815 - Rohloff E-14 Diagnostic Kit	Set	744.81

Section 20

Brake Discs for Rohloff SPEEDHUB 500/14

A special Rohloff brake rotor is required (to match your brake type) when using disc brakes. Must be ordered separately!

After removing the brake disc, we recommend replacing the paper seals and axle plate screws (Art. 8714/8714XL).

Brake rotors for Magura or Hope systems can also be sourced directly from the manufacturer.

8278 - Disc Diameter Ø180/t2,3 mm	Set	68.13
8279 - Disc Diameter Ø203/t2,3 mm	Set	68.13
8280 - Disc Diameter Ø220/t2,3 mm	Set	68.13
8281 - Disc Diameter Ø160/t1.8 mm for e.g. Shimano...	Set	58.97
8287 - Disc Diameter Ø180/t1.8 mm for e.g. Shimano...	Set	69.14
8286 - Disc Diameter Ø203/t1.8 mm for e.g. Shimano...	Set	69.14
8282 - Disc Diameter Ø160/t2.0 mm for e.g. Magura, Tekro...	Set	58.97
8283 - Disc Diameter Ø180/t2.0 mm for e.g. Magura, Tekro...	Set	69.14
8284 - Disc Diameter Ø203/t2.0 mm for e.g. Magura, Tekro...	Set	69.14
8300 - ABS Disc Diameter Ø180/t2.0 mm/TW-Radius: 58mm	Set	69.14
8301 - ABS Disc Diameter Ø180/t2.0 mm/TW-Radius: 58mm	Set	69.14
8302 - ABS Disc Diameter Ø180/t2.0 mm/TW-Radius: 58mm	Set	69.14
8817 - Rohloff Sensor Magnet for 2.0 mm Brake Rotors (black)	Each	4.58
8818 - Rohloff Sensor Magnet for 1.8 mm Brake Rotors (grey)	Each	4.58
8819 - Rohloff Sensor Magnet for 2.3 mm Brake Rotors (petrol)	Each	4.58
8623 - Rohloff Spacer 4.5 for Bosch ABS Sensor for brake disc hub-cap version 2 (replaces e.g. Magura Art. 2701637)	Each	5.08
8214 - Disc rotor mounting bolts flathead (4 units) (included with all DB hub versions)	Set	5.49

Section 21

Spokes for Rohloff SPEEDHUB

The SPEEDHUB demands the use of spokes with a 2.9 mm long, burr-free head. Use of other head lengths or spokes with deformations can result in damage to the spoke hole leading to permanent damage of the hub flange. The spokes available to the public have been manufactured for the past 20+ years with a head length of 2.9 mm. A few leading spoke manufacturers such as DTSwiss and Sapim have recently changed this making the 2.9 mm a 'special' spoke. The correct spokes should therefore be sourced directly from Rohloff or through one of our distributors.

	DD-Spokes 2.0/1.8/2.0 (128 mm = Single Butted) with 14 mm Secure Lock-Nippels + 2.9 mm neck. Even lengths only.		
83-L-S	Silver 37 units. Lengths: 222 to 282mm + 128/146 to 154/198mm	Set	28.06
83-L-B	Black 37 units. Lengths: 222 to 282mm	Set	35.08
	DD-Spokes 2.0/1.8/2.0 Cut & Roll with 14 mm Secure Lock-Nippels + 2.9 mm neck		
83CR-L-S	Silver 37 units. Lengths: 240/270/300 mm Cut & Roll	Set	28.06
83CR-L-E	Black 37 units. Lengths: 240/270/300 mm Cut & Roll	Set	35.08
	Flange Support Rings - SPEEDHUB 500/14 (2 x small)		
8523 -	SPEEDHUB flange support rings - (2x small) For SPEEDHUBs engraved with 'Made in Germany'	Set	23.39
8524 -	SPEEDHUB flange support rings - (1x small + 1x large) For SPEEDHUBs engraved with 'Made in Germany' (underlined)!	Set	23.39

Section 22

Accessoires

	T-Shirts		
6030 bis	T-Shirt "E14", Herren, Size S-3XL	Each	21.35
6035	(6030 - S, 6031 - M, 6032 - L, 6033 - XL, 6034 - XXL, 6035 - 3XL)		
6036 bis	T-Shirt "E14", Damen, Size S-XL	Each	21.35
6039	(6036 - S, 6037 - M, 6038 - L, 6039 - XL)		
6040 to	T-Shirt "Mach mit", Size S-XXL	Each	17.29
6044	(6040 - S, 6041 - M, 6042 - L, 6043 - XL, 6044 - XXL)		
6050 to	T-Shirt "Rohloff", Size S-XXL	Each	17.29
6054	(6050 - S, 6051 - M, 6052 - L, 6053 - XL, 6054 - XXL)		
6080 to	T-Shirt "SPEEDHUB Champion", Size S-XXL	Each	17.29
6084	(6080 - S, 6081 - M, 6082 - L, 6083 - XL, 6084 - XXL)		
6090 to	T-Shirt "SPEEDHUB XL", Size S-XXL	Each	17.29
6094	(6090 - S, 6091 - M, 6092 - L, 6093 - XL, 6094 - XXL)		
	Sportswear (ital. Sizes. Larger proportioned cyclists are advised to order above their normal sizing)		
6060 to	Shirt, Size S - L	Each	70.16
6062	(6060 - S, 6061 - M, 6062 - L)		
6070 to	Cycling Tights M, Size S - L	Each	80.33
6072	(6070 - S, 6071 - M, 6072 - L)		
6076 to	Cycling Shorts F, Size M - L	Each	63.04
6077	(6076 - M, 6077 - L)		
6161 -	Book "Rohloff Stories" (German edition)	Each	15.25
6162 -	Book "Rohloff Stories" (English edition)	Each	15.25

Section 23

Rohloff E-14 for SPEEDHUB 500/14

Spares and Accessories

8801	Rohloff E-14 Switch Unit	Each	42.71
8802	Rohloff E-14 DC/DC-CAN Converter	Each	155.57
8802-04	Rohloff E-14 DC-CAN Adapter	Each	100.66
8803	Rohloff E-14 Shifter Unit, E-Bike	Each	507.39
8803-04	Rohloff E-14 Shifter Unit, E-Bike 2.0	Each	507.39
8804	Rohloff E-14 DC/DC-Can Converter to Shifter Unit Cable 400 mm	Each	20.84
8805	Rohloff E-14 DC/DC-Can Converter to Shifter Unit Cable 500 mm	Each	20.84
8806	Rohloff E-14 DC/DC-Can Converter to Shifter Unit Cable 600 mm	Each	20.84
8807	Rohloff E-14 DC/DC-Can Converter to Shifter Unit Cable 700 mm	Each	20.84
8808	Rohloff E-14 DC/DC-Can Converter to Shifter Unit Cable 800 mm	Each	20.84
8809	Rohloff E-14 DC/DC-Can Converter to Shifter Unit Cable 900 mm	Each	20.84
8810	Rohloff E-14 DC/DC-Can Converter to Shifter Unit Cable 1000 mm	Each	20.84
8817 -	Rohloff Sensor Magnet for 2.0 mm Brake Rotors (black)	Each	4.58
8818 -	Rohloff Sensor Magnet for 1.8 mm Brake Rotors (grey)	Each	4.58
8819 -	Rohloff Sensor Magnet for 2.3 mm Brake Rotors (petrol)	Each	4.58

Complete E-14 set for conversion of an existing SPEEDHUB equipped Bosch eBike, will only be supplied after dealers have predetermined system compatibility and discussed the necessary process of re-flashing the Bosch eBike software, with the OEM bicycle manufacturer. Proof of software availability (from motor manufacturer) required upon ordering! Please get in touch with us prior to placing your PO for a complete, E-14 system.

Rohloff E-14 E-Bike Complete set (includes Switch Unit 8801, DC-CAN Converter 8802, Shifter Unit 8803, 800mm Connection Cable 8808)			
8800-08	Rohloff E-14 Set - eBike version	Set	723.97
Article number suffix for alternative connection cable lengths:			
	-04 = 400 mm		
	-05 = 500 mm		
	-06 = 600 mm		
	-07 = 700 mm		
	-08 = 800 mm Standard		
	-09 = 900 mm		
	-10 = 1000 mm		
Rohloff E-14 2.0. E-Bike Complete set (includes Switch Unit 8801, DC/DC-CAN Converter 8802, Shifter Unit 8803, 800mm Connection Cable 8808)			
8800S-08	Rohloff E-14 Set - eBike version EBS	Set	723.97
Article number suffix for alternative connection cable lengths:			
	-04 = 400 mm		
	-05 = 500 mm		
	-06 = 600 mm		
	-07 = 700 mm		
	-08 = 800 mm Standard		
	-09 = 900 mm		
	-10 = 1000 mm		
8815 -	Rohloff E-14 Diagnostic Kit for cross exchange fault localization (contents as per Art.#8800-10 however, with additional 1000m 4-Pol extension cable)	Set	744.81

Section 24**Universal Chain riveting tool (bicycle chains - singlespeed to 12-speed)**

2300 - Riveting tool Rohloff Revolver 3 replacement parts: Rohloff Revolver 3	Each	199.29
2310 - Spindle 3 standard	Each	30.50
2311 - Spindle 3 Campa	Each	30.50
2320 - Revolver 3 body	Each	52.87
2330 - Revolver 3 breech	Each	77.28
2340 - Revolver 3 knurled nut	Each	7.93
2350 - Spring, ball, lock washer	Each	3.25

Section 25**Drivetrain Wear Indicators**

3000 - Chain Wear Indicator Rohloff Caliber 2	Each	31.22
3100 - Sprocket Wear Indicator Rohloff HG-Check (for all Shimano sprockets)	Each	31.22

Section 26**Chain Lubricant - Oil of Rohloff**

4200 - 50ml bottle Rohloff Special Chain Lubricant (Box of 20 x 50ml bottles)	Each	8.44
4202 - 1 liter can Rohloff Special Chain Lubricant	Each	92.53
4201 - 5 liter can Rohloff Special Chain Lubricant	Each	
4300 - Pump for 5 liter can	Each	6.20
4301 - Pump for 1 liter can	Each	
4400 - Oil set (20x50ml bottles, 1x5l can, 1xpump)	Set	