



Art.-No.	Article	Verkoopprijs (incl. 21% BTW)
<b>Rohloff SPEEDHUB 500/14</b>		

the Rohloff  
 -three axle types (CC quick release / TS bolt-on / A12 Thru axle)  
 -two types of gear mech (Internal / External)  
 -four different axleplates (Standard / OEM / OEM2 / PM[not for tandem use])  
 -two types of hub-cap (Standard / 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.  
 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@rohloff.de**

**Contents**

<u>SPEEDHUB 500/14 hub types</u>		
CC - hollow Q/R axle, standard hub-cap, internal gear mechanism	Page 2 Section	
CC EX - hollow Q/R axle, standard hub-cap, external gear mechanism	Page 2 Section	
CC DB - hollow Q/R axle, disc brake hub-cap, external gear mechanism	Page 3 Section	
CC DB XL hubs with a 170 mm O.L.D.	Page 3 Section	
CC DB XXL hubs with a 190 mm O.L.D.	Page 3 Section	
TS - threaded M10x1 axle, standard hub-cap, internal gear mechanism	Page 4 Section	
TS EX - threaded M10x1 axle, standard hub-cap, external gear mechanism	Page 4 Section	
TS DB - threaded M10x1 axle, disc brake hub-cap, external gear mechanism	Page 4 Section	
TS DB XL hubs with a 170 mm O.L.D.	Page 5 Section	
CC/TS tandem hubs	Page 5 Section	<b>10</b>
A12 DB - thru axle, disc brake hub-cap, external gear mech (142/148 mm)	Page 5 Section	<b>11</b>
A12 DB XL hubs with a 177 mm O.L.D.	Page 5 Section	<b>12</b>
A12 DB XXL hubs with a 197 mm O.L.D.	Page 5 Section	<b>13</b>
<u>SPEEDHUB 500/14 spares and accessories for separate sale.</u>		
Twist Shifter rubber grip for the SPEEDHUB	Page 6 Section	<b>14</b>
Shifter cables for the SPEEDHUB	Page 6 Section	<b>15</b>
External gear mechanism for the SPEEDHUB	Page 6 Section	<b>16</b>
Internal gear mechanism for the SPEEDHUB	Page 6 Section	<b>17</b>
Shifter cable guide for the für die SPEEDHUB	Page 6 Section	<b>18</b>
Sprockets for the SPEEDHUB	Page 7 Section	<b>19</b>
Chain guide for the SPEEDHUB	Page 7 Section	<b>20</b>
Chain tensioner for the SPEEDHUB	Page 7 Section	<b>21</b>
Lubricants for the SPEEDHUB	Page 7 Section	<b>22</b>
Axleplates and anchoring accessories for the SPEEDHUB	Page 8 Section	<b>23</b>
Tools for the SPEEDHUB	Page 8 Section	<b>24</b>
Disc brake rotors for the SPEEDHUB	Page 9 Section	<b>25</b>
Spokes for the SPEEDHUB	Page 9 Section	<b>26</b>
Accessories	Page 9 Section	<b>27</b>
E-14 SPEEDHUB Components	Page 10 Section	<b>28</b>

**Primary transmission**

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

Page 11 Section **29**

**Wear indicator tools**

Page 11 Section **30**

**Chain lubricants**

Page 11 Section **31**

**Service**

Section **32**

**Rohloff SPEEDHUB 500/14 CC Quick Release Hubs**

Section 1

**CC - Hollow quick release axle, Standard hub-cap, Internal gear mech (135 mm)**

**Rohloff SPEEDHUB 500/14 CC for classic frames with vertical dropouts**

Kit includes: Hub with hollow quick release axle, Twist shifter, Shifter cables, mounting hardware,  
Standard axleplate, chain tensioner, flange support rings and 16t splined sprocket

32-hole CC, silver(8000), red(8001), black(8002)	Each	1306,60
36-hole CC, silver(68000), red(68001), black(68002)	Each	1306,60

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

Kit includes: Hub with quick release axle, Twist shifter, Shifter cables, and OEM axleplate for special dropouts,  
flange support rings and 16t splined sprocket

32-hole CC OEM, silver(8005), red(8006), black(8007)	Each	1194,75
36-hole CC OEM, silver(68005), red(68006), black(68007)	Each	1194,75

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

Kit includes: Hub with quick release axle, Twist shifter, Shifter cables, and OEM2 axleplate to anchor output torque  
to the rearmost mounting hole of an IS2000 brake caliper mount, flange support rings and 16t splined sprocket

32-hole CC OEM2, silver(8005Z), red(8006Z), black(8007Z)	Each	1194,75
36-hole CC OEM2, silver(68005Z), red(68006Z), black(68007Z)	Each	1194,75

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

Kit includes: Hub with quick release axle, Twist shifter, Shifter cables, 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 (Art. 8555) required - available separately!

32-hole CC PM, silver(8005PM), red(8006PM), black(8007PM)	Each	1194,75
36-hole CC PM, silver(68005PM), red(68006PM), black(68007PM)	Each	1194,75

Section 2

**CC EX - Hollow quick release axle, Standard hub-cap, External gear mech (135 mm)**

**Rohloff SPEEDHUB 500/14 CC EX ideal for small frames (i.e. 20" wheels) with short or non-standard rear stays**

Kit includes: Hub with quick release axle, Twist shifter, Shifter cables, mounting hardware, External gear mech, Standard axleplate, and Chain tensioner, flange support rings and 16t splined sprocket

32-hole CC EX, silver(8010), red(8011), black(8012)	Each	1366,59
36-hole CC EX, silver(68010), red(68011), black(68012)	Each	1366,59

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

Kit includes: Hub with quick release axle, Twist shifter, Shifter cables, External gear mech, and OEM axleplate for special dropouts, flange support rings and 16t splined sprocket

32-hole CC EX OEM, silver(8015), red(8016), black(8017)	Each	1272,03
36-hole CC EX OEM, silver(68015), red(68016), black(68017)	Each	1272,03

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

Kit includes: Hub with quick release axle, Twist shifter, Shifter cables, External gear mech, and OEM2 axleplate to anchor output torque to the rearmost mounting hole of an IS2000 brake caliper mount, flange support rings and 16t splined sprocket

32-hole CC EX OEM2, silver(8015Z), red(8016Z), black(8017Z)	Each	1272,03
36-hole CC EX OEM2, silver(68015Z), red(68016Z), black(68017Z)	Each	1272,03

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

Kit includes: Hub with quick release axle, 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.

32-hole CC EX PM, silver(8015PM), red(8016PM), black(8017PM)	Each	1272,03
36-hole CC EX PM, silver(68015PM), red(68016PM), black(68017PM)	Each	1272,03

Section 3

**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	1401,16
36-hole CC DB, silver(68020), red(68021), black(68022)	Each	1401,16

**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	1297,45
36-hole CC DB OEM, silver(68025), red(68026), black(68027)	Each	1297,45

**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	1297,45
36-hole CC DB OEM2, silver(68025Z), red(68026Z), black(68027Z)	Each	1297,45

**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	1297,45
36-hole CC DB PM, silver(68025PM), red(68026PM), black(68027PM)	Each	1297,45

**Section 4****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:

<b>32-hole CC DB black XL (8022XL)</b>	Each	<b>1531,31</b>
<b>32-hole CC DB OEM black XL (8027XL)</b>	Each	<b>1426,58</b>
<b>32-hole CC DB OEM2 black XL (8027ZXL)</b>	Each	<b>1426,58</b>
<b>32-hole CC DB PM black XL (8027PMXL)</b>	Each	<b>1426,58</b>

**Section 5****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:

<b>32-hole CC DB OEM2 black XXL (8027ZXXL)</b>	Each	<b>1461,15</b>
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FAT Bone (#8556/#8557) or Monkey Bone-10 (#8553-10/#8554-10) will be required. These must be ordered separately!

**500/14 TS - Threaded Axle Hubs****Section 6****TS - Threaded axle, Standard hub-cap, Internal gear mech (135 mm)****Rohloff SPEEDHUB 500/14 TS is necessary for mounting in frames with horizontal dropout slots**

Kit includes: Hub with threaded axle, Twist shifter, Shifter cables and Standard axleplate, flange support rings and 16t splined sprocket

<b>32-hole TS, silver(8040), red(8041), black(8042)</b>	Each	<b>1220,17</b>
<b>36-hole TS, silver(68040), red(68041), black(68042)</b>	Each	<b>1220,17</b>

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

Kit includes: Hub with threaded axle, Twist shifter, Shifter cables and OEM axleplate for special dropouts, flange support rings and 16t splined sprocket

<b>32-hole TS OEM, silver(8045), red(8046), black(8047)</b>	Each	<b>1194,75</b>
<b>36-hole TS OEM, silver(68045), red(68046), black(68047)</b>	Each	<b>1194,75</b>

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

Kit includes: Hub with threaded axle, Twist shifter, Shifter cables and OEM2 axleplate to anchor output torque to the rearmost mounting hole of an IS2000 brake caliper mount, flange support rings and 16t splined sprocket

<b>32-hole TS OEM2, silver(8045Z), red(8046Z), black(8047Z)</b>	Each	<b>1194,75</b>
<b>36-hole TS OEM2, silver(68045Z), red(68046Z), black(68047Z)</b>	Each	<b>1194,75</b>

Section 7

**TS EX - Threaded axle, Standard hub-cap, External gear mech (135 mm)**

**Rohloff SPEEDHUB 500/14 TS EX ideal for small frames (i.e. 20" wheels) with short or non-standard rear stays**

Kit includes: Hub with threaded axle, Twist shifter, Shifter cables, External gear mech and Standard axleplate, flange support rings and 16t splined sprocket

32-hole TS EX, silver(8050), red(8051), black(8052)	Each	1306,60
36-hole TS EX, silver(68050), red(68051), black(68052)	Each	1306,60

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

Kit includes: Hub with threaded axle, Twist shifter, Shifter cables, External gear mech and OEM axleplate for special dropouts, flange support rings and 16t splined sprocket

32-hole TS EX OEM, silver(8055), red(8056), black(8057)	Each	1272,03
36-hole TS EX OEM, silver(68055), red(68056), black(68057)	Each	1272,03

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

Kit includes: Hub with threaded axle, Twist shifter, Shifter cables, External gear mech and OEM2 axleplate to anchor output torque to the rearmost mounting hole of an IS2000 brake caliper mount, flange support rings and 16t splined sprocket

32-hole TS EX OEM2, silver(8055Z), red(8056Z), black(8057Z)	Each	1272,03
36-hole TS EX OEM2, silver(68055Z), red(68056Z), black(68057Z)	Each	1272,03

Section 8

**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	1332,02
36-hole TS DB, silver(68060), red(68061), black(68062)	Each	1332,02

**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	1297,45
36-hole TS DB OEM, silver(68065), red(68066), black(68067)	Each	1297,45

**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	1297,45
36-hole TS DB OEM2, silver(68065Z), red(68066Z), black(68067Z)	Each	1297,45

Section 9

**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	1461,15
32-hole TS DB OEM black XL (8067XL)	Each	1426,58
32-hole TS DB OEM2 black XL (8067ZXL)	Each	1426,58

Section 10

**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	11,18
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*(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 11

**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	1428,61
36-hole A12 DB OEM2, silver(68095Z), red(68096Z), black(68097Z)	Each	1428,61

**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	1428,61
36-hole A12 DB PM, silver(68095PM), red(68096PM), black(68097PM)	Each	1428,61

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



Section 12

**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	1563,85
32-Loch A12 DB PM black XL (8097PMXL)	Each	1563,85

Section 13

**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	1601,47
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FAT Bone (#8556/#8557) or Monkey Bone-10 (#8553-10/#8554-10) will be required. These must be ordered separately!

is and accessories for separate sale

Section 14

**Twist shifter for Rohloff SPEEDHUB 500/14**

8206 - Twist shifter "light"	Each	102,70
8207 - Twist shifter "light" left-hand	Each	102,70
8190 - Rubber grip for twist shifter "light"	Each	18,30
8191 - Cable stoppers 1 and 14 for twist shifter "light"	Set	3,56
8192 - TX20 screws for clamp for twist shifter "light"	Pair	3,56
8193 - TX20 screws and clamp for twist shifter "light"	Set	19,83
8194 - Cable pulley for twist shifter "light"	Each	5,69
8195 - Rubber grip for twist shifter "light" left-hand	Each	18,30

**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	21,35
8203 - Twist shifter cable stopper screws TX20	Pair	2,85
8204 - Twist shifter clamp screws	Pair	2,85

Section 15

**Shifter Cables for Rohloff SPEEDHUB 500/14**

8265 - Shifter cables 1.1 mm (2) 2.25 m	Set	8,13
8266 - Shifter cables 1.1 mm (2) 3.05 m	Set	8,13
8267 - Tandem shifter cable set: 2x inner + 2x housing 2.8 m + 8x ferrules	Set	30,00
8268 - Shifter cable set: 2x inner + 2x housing 2.0 m + 8x ferrules	Set	27,96
8703 - Shifter cable ferrules (10 pcs.)	Set	11,69
5201 - Cable-Manager-Kit (2 x ferrules, zip-ties, double-sided sticky pads)	Set	5,59

Section 16

**External gear mech**

Kit includes: EX transfer-box, Cable-box, Gear, Axleplate Torx screws and a grub screw.

8213 - External gear mech	Set	169,30
<b>Spare parts for External gear mech</b>		
8212 - Cable box (incl. Cable pulley 8218 and Cable adjusters 8704)	Each	70,16
8215 - Set shifting box bolt with threaded bush	Pair	3,97
8216 - EX transfer box (incl. 'SG01' and article 8714)	Each	102,70
8217 - Cap for cable box (external gear mech)	Each	11,69
8218 - Cable pulley (with 8570)	Each	16,27
8275 - Freewheel springs (2 units)	Pair	3,25
8570 - Grub screw bayonet connectors	Pair	3,25
8704 - Cable adjusters for cable box	Pair	11,69
8714 - Paper gasket kit for axle-ring with axle-plate screws	Set	3,97
8714XL - XL/XXL Paper gasket kit for axle-ring with axle-plate screws	Set	8,13
SG01 - Gear for shifting box	Stck	7,12

Section 17

**Internal gear mech**

8572 - Axle-ring complete (incl article 8714)	Each	85,41
<b>Spare parts for Internal gear mech</b>		
8271 - Hub cables for Internal gear mech incl. Tubes, zip-ties and art. 8714	Set	5,59
8272 - Bayonet connectors, 2x male type	Pair	18,30
8273 - Bayonet connectors, 2x female type	Pair	18,30
8274 - Bayonet connectors, 1x male type, 1x female type	Pair	18,30
8275 - Freewheel springs (2 units)	Pair	3,25
8570 - Grub screw bayonet connectors	Pair	3,25
8573 - Hub cable Easy Set (from Serial no. 25300) incl. 8236	Set	42,71
8702 - Concertina tubes (2 units) incl. ties (4 units)	Set	3,97
8709 - Bayonet springs for 8273	Pair	6,10
8714 - Paper gasket kit for axle-ring with axle-plate screws	Set	3,97

Section 18

**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	15,76
8260 - Cable Guide 0° with frame clamp	Each	15,76
8261 - Barrel adjusters for Art.No. 8259, 8260	Pair	8,13
8241 - Clamp for Art.No. 8260 (fits frame diameters up to 25 mm)	Each	5,08

Section 19

**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	35,08
8509 -	Sprocket remover tool for 148/190/197 mm hubs incl. A12 adapter/bolt	Each	35,08
8518 -	Lock-Ring tool (for 8540L/8540SL)	Each	46,16
8538 -	Lock-Ring (for 8540L/8540SL)	Each	15,25
8539 -	Snap-ring - Splined sprocket system	Stck	1,02
8540 -	Splined Carrier Standard (Splined sprocket adapter with snap-ring) 58mm Carbon Drive for ALL splined sprockets/NOT Carbon Drive compatible	Set	31,01
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	31,01
8540L / 8540SL	Splined Carrier Standard Lock (Splined sprocket adapter with Lock-ring/ Splined Carrier Slim Lock, ONLY for splined sprockets with 15 teeth or more/for Carbon Drive	Set	47,28
8541 -	Splined sprocket - 13 tooth (Steel) - Reversible (min. PTF 3.0!*)	Each	17,90
8542 -	Splined sprocket - 14 tooth (Steel) - Reversible (min. PTF 3.0!*)	Each	18,81
8543 -	Splined sprocket - 15 tooth (Steel) - Reversible	Each	19,83
8544 -	Splined sprocket - 16 tooth (Steel) - Reversible	Each	21,86
8545 -	Splined sprocket - 17 tooth (Steel) - Reversible	Each	23,89
8546 -	Splined sprocket - 18 tooth (Steel) - Reversible	Each	25,42
8547 -	Splined sprocket - 19 tooth (Steel) - Reversible	Each	27,45
8549 -	Splined sprocket - 21 tooth (Steel) - Reversible	Each	29,49

\* PTF = Primary Transmission Factor

Section 20

**Chain guide CC**

In certain cases, especially with full suspension bikes or in aggressive CC situations, it is possible that the chain could derail.

**To prevent this, you may either use special chainrings or the Rohloff Chain Guide CC. This is not necessary if a chain tensioner**

is not in use. We recommend using available aftermarket chain guides for Downhill racing or similar extreme conditions.

8290 -	Chain Guide CC	Each	64,57
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Section 21

**Chain Tensioner for Rohloff SPEEDHUB 500/14**

All TS 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	90,50
8245-10 -	DH Chain Tensioner (Shorty) -10 mm for 148/190/197 mm	Each	105,75
8250 -	Chain Tensioner	Each	85,41
8250-10 -	Chain tensioner -10 mm for 135/170/190/197 mm	Each	100,66
8250-15 -	Chain tensioner -15 mm for 148/190/197 mm	Each	107,27

**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	5,08
8249 -	Chain Tensioner arm (8250/8250-10/8250-15)	Each	16,27
8251 -	Chain Tensioner jockey wheels	Pair	11,69
8253 -	Chain Tensioner mounting bolt	Each	5,90
8254 -	Chain Tensioner hanger	Each	11,69
8255 -	Chain Tensioner long mounting bolt	Each	5,69
8256 -	Distancing washers for Chain Tensioner (6 units)	Set	3,66
8257 -	Long mounting bolt and Distancing washers (8255+8256)	Set	8,74
8705 -	Chain tensioner spring new (for use with existing new type)	Each	3,25
8706 -	Washer and circlip for Chain Tensioner	Set	3,25
<b>Others</b>			
8243 -	Chainring spacers (5 units)	Set	4,58

## Section 22

**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	165,74
8406S -	Oil of SPEEDHUB 500/14 Set for 40 oil changes +40x8205	Set	251,15
8409 -	Oil of SPEEDHUB 500/14 Set for 10 oil changes	Set	57,45
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	24,40
8411 -	Oil of SPEEDHUB 500/14 Set for one oil change +8205	Set	16,78
8205 -	Drain screw	Each	3,56
8520 -	Drain screw (10 units.)	Set	26,95

## Section 23

**Axleplates and accessories for Rohloff SPEEDHUB 500/14**

8232 -	Axleplate CC	Each	26,95
8233 -	Axleplate TS	Each	26,95
8233L	Axleplate TS long	Each	26,95
8234 -	Axleplate CC OEM	Each	31,01
8235 -	Axleplate TS OEM	Each	31,01
8235L	Axleplate TS OEM long	Each	31,01

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	31,52
8228 -	Axleplate TS OEM2	Each	31,52
8228L -	Axleplate TS OEM2 long	Each	31,52
8559 -	Axleplate A12 OEM2 (142/148/177 mm)*	Each	47,28

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 -	<b>SPEEDBONE</b>	Each	47,28
8553 -	Monkey Bone 160 mm (IS to PM adapter)	Each	47,79
8554 -	Monkey Bone 180 mm (IS to PM adapter)	Each	47,79

**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	68,13
8554-10 -	Monkey Bone -10 for 180 mm rotors (IS to PM adapter)	Each	68,13
8556 -	FAT Bone for 180 mm rotors (for Postmount)	Each	94,46
8557 -	FAT Bone for 203 mm rotors (for Postmount)	Each	94,46

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	51,86
8558 -	Axle-plate A12 PM (142/148/177 mm)*.	Each	72,19
8555 -	PM Bone	Each	47,28
8563 -	CC PM Set (Art. #8225+8555) Axle-plate CC PM + PM Bone	Set	95,58
8564 -	A12 PM Set (Art. #8558+8555) Axle-plate A12 PM + PM Bone*	Set	113,88

**Accessories for Axleplates/torque support**

8707 -	Bolt and circlip for locating fork (long torque arm)	Set	3,97
8229 -	Torque Arm Quick Release Head	Each	15,76
8230 -	Torque Arm	Each	41,69
8231 -	Torque Arm screws with washers	Pair	5,90
8236 -	Axle-plate Torx screws (6 pcs.) (recommended for axle plate change)	Each	3,25
8236XL -	XL/XXL Axle-plate Torx screws (6 pcs.) (recommended for axle plate change)	Each	6,81
8240 -	Torque arm quick release block	Each	43,72
8241 -	Torque arm clamp TS (fits frame diameters up to 25 mm)	Each	5,08
8262 -	Pipe Clamps for Art. #8240	Pair	8,13
8263 -	TS Axle nuts (M10 x 1) including washers	Pair	5,90
8552 -	OEM2 Adapter for M5 fender/luggage rack bolt (M5)	Stck	3,86
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	8,13
8568 -	A12 axle bolt Boost (1x bolt black)	Set	8,13
8569 -	A12 axle bolts and Nord-lock® washers (2xbolts silver/4xwashers)	Set	13,73
8569B -	A12 axle bolts and Nord-lock® w. Boost (1xbolt silver/1xblack/4xwashers)	Set	13,73
8569U -	A12 axle bolts and Nord-lock® w. UDH SRAM (1xbolt silver/1xyellow/4xwashers)	Set	13,73
8574 -	Nord-lock® washers (4x)	Set	10,68
8591 -	SRAM / A12 UDH SRAM Bolt (incl.Art.#8568 = 142mm O.L.D.)	Stck	10,17
8591B -	SRAM / A12 UDH SRAM Bolt (incl.Art.#8567 = 148mm Boost O.L.D.)	Stck	10,17
8592 -	A12-Reduction Sleeve left hand	Each	6,10
8593 -	A12-Reduction Sleeve - right-hand - M12x1.75 Threaded	Each	6,10
8594 -	A12-Conical Spacer - left-hand	Each	6,10
8595 -	A12-Reduction Sleeve - right-hand	Each	6,10
8596 -	A12-Spacer - left-hand	Each	6,10
8597 -	A12-Spacer - right-hand	Each	6,10
8598 -	A12-Reduction Sleeve - right-hand - M12x1 Threaded	Each	6,10
8599 -	A12-Reduction Sleeve - right-hand - M12x1.5 Threaded	Each	6,10
8602 -	Washer for A12	Each	1,02

**Section 24****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. TS axle nuts require a 15 mm wrench/A12 hubs require a 5 mm Allen wrench. These tools are available at 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	5,08
8500 -	Toolkit (8508/8504/8410/8713/8506)	Each	98,63
8502 -	Tube with filling screw	Set	4,58
8504 -	TX20 Torx T-Grip key	Each	17,79
8505 -	Syringe 50 ml	Each	5,08
8506 -	Cable hook for shifter cables (internal gear mech)	Set	30,00
8508 -	Sprocket remover tool for 135/142/170/177 mm hubs incl. A12 adapter/ bolt	Each	35,08
8509 -	Sprocket remover tool for 148/190/197 mm hubs incl. A12 adapter/bolt	Each	35,08
8518 -	Lock-Ring Werkzeug (für 8540L/8540SL)	Each	46,16
8600 -	Rohloff A12 SPEEDHUB 500/14 - Measurement kit	Set	469,76
8713 -	Set of hub/shifter cable measuring aids 165mm + 200mm	Set	7,63
8700 -	Rohloff Service Kit for SPEEDHUB 500/14 - Version 2018	Set	477,90
8815 -	Rohloff E-14 Diagnostic Kit	Set	760,06

**Section 25****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!

Mounting bolts are not included with brake rotors.

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

8278 -	Disc Diameter Ø180/12,3 mm	Each	65,08
8279 -	Disc Diameter Ø203/12,3 mm	Each	65,08
8280 -	Disc Diameter Ø220/12,3 mm	Each	65,08
8281 -	Disc Diameter Ø160/t1.8 mm for e.g. Shimano...	Each	56,43
8287 -	Disc Diameter Ø180/t1.8 mm for e.g. Shimano...	Each	65,69
8286 -	Disc Diameter Ø203/t1.8 mm for e.g. Shimano...	Each	65,69
8282 -	Disc Diameter Ø160/t2.0 mm for e.g. Magura, Tektro...	Each	56,43
8283 -	Disc Diameter Ø180/t2.0 mm for e.g. Magura, Tektro...	Each	65,69
8284 -	Disc Diameter Ø203/t2.0 mm for e.g. Magura, Tektro...	Each	65,69
8817 -	Rohloff Sensor Magnet for 2.0 mm Brake Rotors (black)	Each	4,17
8818 -	Rohloff Sensor Magnet for 1.8 mm Brake Rotors (grey)	Each	4,17
8819 -	Rohloff Sensor Magnet for 2.3 mm Brake Rotors (petrol)	Each	4,17
8214 -	Disc rotor mounting bolts flathead (4 units) (included with all DB hub versions)	Set	5,08

## Section 26

**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 DT Swiss 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.

	<b>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.</b>		
83-L-S	Silver 37 units. Lengths: 222 to 282mm + 128/146 to 154/198mm	Set	26,54
83-L-B	Black 37 units. Lengths: 222 to 282mm	Set	33,55
	<b>DD-Spokes 2.0/1.8/2.0 Cut &amp; Roll with 14 mm Secure Lock-Nippels + 2.9 mm neck</b>		
83CR-L-S	Silver 37 units. Lengths: 240/270/300 mm Cut & Roll	Set	26,54
83CR-L-B	Black 37 units. Lengths: 240/270/300 mm Cut & Roll	Set	33,55
	<b>Flange Support Rings - SPEEDHUB 500/14 (2 x small)</b>		
8523 -	SPEEDHUB flange support rings - (2x small) For SPEEDHUBs engraved with 'Made in Germany'	Set	22,37
8524 -	SPEEDHUB flange support rings - (1x small + 1x large) For SPEEDHUBs engraved with 'Made in Germany' (underlined)	Set	22,37

## Section 27

**Accessoires**

	<b>T-Shirts</b>		
6030 to 6035	<b>T-Shirt "E14", Herren, Size S-3XL</b> (6030 - S, 6031 - M, 6032 - L, 6033 - XL, 6034 - XXL, 6035 - 3XL)	Each	20,34
6036 to 6039	<b>T-Shirt "E14", Damen, Size S-XL</b> (6036 - S, 6037 - M, 6038 - L, 6039 - XL)	Each	20,34
6040 to 6044	<b>T-Shirt "Mach mit", Size S-XXL</b> (6040 - S, 6041 - M, 6042 - L, 6043 - XL, 6044 - XXL)	Each	16,27
6050 to 6054	<b>T-Shirt "Rohloff", Size S-XXL</b> (6050 - S, 6051 - M, 6052 - L, 6053 - XL, 6054 - XXL)	Each	16,27
6080 to 6084	<b>T-Shirt "SPEEDHUB Champion", Size S-XXL</b> (6080 - S, 6081 - M, 6082 - L, 6083 - XL, 6084 - XXL)	Each	16,27
6090 to 6094	<b>T-Shirt "SPEEDHUB XL", Size S-XXL</b> (6090 - S, 6091 - M, 6092 - L, 6093 - XL, 6094 - XXL)	Each	16,27
	<b>Sportswear (ital. Sizes. Larger proportioned cyclists are advised to order above their normal sizing)</b>		
6060 to 6062	<b>Shirt, Size S - L</b> (6060 - S, 6061 - M, 6062 - L)	Each	67,11
6070 to 6072	<b>Cycling Tights M, Size S - L</b> (6070 - S, 6071 - M, 6072 - L)	Each	77,28
6076 to 6077	<b>Cycling Shorts F, Size M - L</b> (6076 - M, 6077 - L)	Each	59,99
6161 -	<b>Book "Rohloff Stories" (German edition)</b>	Each	17,29
6162 -	<b>Book "Rohloff Stories" (English edition)</b>	Each	17,29

Section 28

**Rohloff E-14 for SPEEDHUB 500/14**

**Spares and Accessories**

<b>8801</b>	Rohloff E-14 Switch Unit	Each	<b>40,67</b>
<b>8802</b>	Rohloff E-14 DC/DC-CAN Converter	Each	<b>147,95</b>
<b>8803</b>	Rohloff E-14 Shifter Unit, E-Bike	Each	<b>497,22</b>
<b>8804</b>	Rohloff E-14 DC/DC-Can Converter to Shifter Unit Cable 400 mm	Each	<b>19,83</b>
<b>8805</b>	Rohloff E-14 DC/DC-Can Converter to Shifter Unit Cable 500 mm	Each	<b>19,83</b>
<b>8806</b>	Rohloff E-14 DC/DC-Can Converter to Shifter Unit Cable 600 mm	Each	<b>19,83</b>
<b>8807</b>	Rohloff E-14 DC/DC-Can Converter to Shifter Unit Cable 700 mm	Each	<b>19,83</b>
<b>8808</b>	Rohloff E-14 DC/DC-Can Converter to Shifter Unit Cable 800 mm	Each	<b>19,83</b>
<b>8809</b>	Rohloff E-14 DC/DC-Can Converter to Shifter Unit Cable 900 mm	Each	<b>19,83</b>
<b>8810</b>	Rohloff E-14 DC/DC-Can Converter to Shifter Unit Cable 1000 mm	Each	<b>19,83</b>
<b>8817 -</b>	Rohloff Sensor Magnet for 2.0 mm Brake Rotors (black)	Each	<b>10,68</b>
<b>8818 -</b>	Rohloff Sensor Magnet for 1.8 mm Brake Rotors (grey)	Each	<b>10,17</b>
<b>8819 -</b>	Rohloff Sensor Magnet for 2.3 mm Brake Rotors (petrol)	Each	<b>10,17</b>

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/DC-CAN Converter 8802, Shifter Unit 8803, 800mm Connection Cable 8808)**

<b>8800-08</b>	Rohloff E-14 Set - eBike version	Set	<b>760,06</b>
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**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

<b>8815 -</b>	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	<b>760,06</b>
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Section 29

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

		UNIT	4%	3u	
2300 - Riveting tool Rohloff Revolver 3		Each	96,96		190,14
<b>replacement parts: Rohloff Revolver 3</b>					
2310 - Spindle 3 standard		Each			29,49
2311 - Spindle 3 Campa		Each			29,49
2320 - Revolver 3 body		Each			50,84
2330 - Revolver 3 breech		Each			73,72
2340 - Revolver 3 knurled nut		Each			7,63
2350 - Spring, ball, lock washer		Each			3,05

Section 30

**Drivetrain Wear Indicators**

		UNIT	5%	10%	
			5u	10u	
3000 - Chain Wear Indicator Rohloff Caliber 2		Each	15,01	14,22	30,00
3100 - Sprocket Wear Indicator Rohloff HG-Check (for all Shimano sprockets)		Each	15,01	14,22	30,00

Section 31

**Chain Lubricant - Oil of Rohloff**

			60u	120u	
			4,03	3,65	
4200 - 50ml bottle Rohloff Special Chain Lubricant (Box of 20 x 50ml bottles)		Each			8,03
4202 - 1 liter can Rohloff Special Chain Lubricant		Each		5x 1 Liter	88,46
4201 - 5 liter can Rohloff Special Chain Lubricant		Each ce - 50ml		42,30	5,90
4300 - Pump for 5 liter can		Each			
4301 - Pump for 1 liter can		Each			
4400 - Oil set (20x50ml bottles, 1x5l can, 1xpump)		Set			



## Section 32

**Rohloff SPEEDHUB 500/14 Service**

**Disc Brake retrofit kit** (Kit includes: Disc brake hub-cap silver, red or black, External Gear Mech, Shifter cables, 4 disc brake mounting bolts). (36-hole units preceded with a "6", e.g. 68100)  
Not included: Brake Disc (must be ordered separately), labor (additionally invoiced - 30 minutes)

8100 -	Disc Brake retrofit kit in <b>silver</b>	Set	288,77
8101 -	Disc Brake retrofit kit in <b>black</b>	Set	288,77
8102 -	Disc Brake retrofit kit in <b>red</b>	Set	288,77
8299 -	Labor for retrofit: 30 minutes	Set	54,91

**Oil-change SPEEDHUB**

8108 -	Oil Season Oil - 25 ml volume	Set	8,13
8109 -	All Season Oil + Cleaning Oil - 25 ml Volume (each)	Set	16,78
8205 -	Oil Drain Screw	Eac	3,56

**Reseal of SPEEDHUB** (Includes all parts and labor)

8114 -	Re-seal SPEEDHUB	Set	175,40
8114L -	Re-seal SPEEDHUB (left only)	Set	90,50
8114R -	Re-seal SPEEDHUB (right only)	Set	101,68

**36-hole retrofit kit** (kit includes: Hub shell 36-hole with flange support rings, hub-cap 36-hole silver, red or black.

Drain screw, hub-cap screws, hub-cap gasket 36-hole, all season oil, labor)

Attention - Surcharges! Old hub shell's will be retained and destroyed.

8115 -	36-hole retrofit kit <b>Std, silver</b>	Kit	413,84
8116 -	36-hole retrofit kit <b>Std, red</b>	Kit	413,84
8117 -	36-hole retrofit kit <b>Std, black</b>	Kit	413,84
8125 -	36-hole retrofit kit <b>DB, silver</b>	Kit	423,50
8126 -	36-hole retrofit kit <b>DB, red</b>	Kit	423,50
8127 -	36-hole retrofit kit <b>DB, black</b>	Kit	423,50

**Gear-unit Speedhub 500/14 overhaul**

8131 -	Gear-unit Speedhub 500/14 overhaul '1'	Set	240,98
8134 -	Gear-unit Speedhub 500/14 overhaul '2'	Set	300,97
8135 -	Speedhub 500/14 overhaul	Set	367,07
8136 -	Speedhub 500/14 overhaul 2	Set	266,40
8299 -	Labor	Minute rate	1,83

**The following parts are only for repair and assembly (not for sale separately):**

M20r	Hub shell - red	187,09
M20r36	Hub shell - red, 36-hole	187,09
M20s	Hub shell - silver	187,09
M20s36	Hub shell - silver, 36-hole	187,09
M20p	Hub shell - silver polished	187,09
M20p36	Hub shell - silver polished, 36-hole	187,09
M20b	Hub shell - black	187,09
M20b36	Hub shell - black, 36-hole	187,09
8209	Hub-cap - DB - red	102,70
68209	Hub-cap - DB - red, 36-hole	102,70
8210	Hub-cap - DB - silver	102,70
68210	Hub-cap - DB - silver, 36-hole	102,70
M21p	Hub-cap - DB - silver polished	98,63
M21p36	Hub-cap - DB - silver polished, 36-hole	98,63
8211	Hub-cap - DB - black	102,70
68211	Hub-cap - DB - black, 36-hole	102,70
M22r	Hub-cap - red	86,43
M22r36	Hub-cap - red, 36-hole	86,43
M22s	Hub-cap - silver	86,43
M22s36	Hub-cap - silver, 36-hole	86,43
M22p	Hub-cap - silver polished	86,43
M22p36	Hub-cap - silver polished, 36-hole	86,43
M22b	Hub-cap - black	86,43
M22b36	Hub-cap - black, 36-hole	86,43
8237	Hub cap screws (9 units.)	3,97
8238	Hub cap seal 32-hole	3,25
68238	Hub cap seal 36-hole	3,25
8239	Hub shell/cap bearings (2 units)	42,71
8244	Hub cap seal SPEEDHUB 500/14	18,10
8276	Complete Driver	56,33
8277	Driver bearings (2 units.)	11,18
M41	Hub cables for internal gear mech incl. tubes and zip-ties	6,10

**Payment & delivery terms and conditions:**

Please always use our article numbers when placing orders. To prevent any misunderstandings please order in written form via fax, mail or Email. In the rare case that we are unable to deliver immediately, please inform us if you wish to receive a split shipment.

**For each delivery we charge delivery costs. All prices, if not mentioned otherwise, are per unit in EURO excluding labor, postage/packaging and bank charges (non Euro Currencies = circa. €10). Advance payments only.**

All deliveries shipped Ex-works upon receipt of payment. Goods shipped in advance of payment:- Payment delays of over 30 days will incur a reminder fee of 3.00 Euro plus past-due interest of 5% above the respective discount rate of the German Central Bank.

Our invoice is always attached to the goods shipped. The goods remain our property until receipt of payment.

If you place your order by telephone, please note that our terms are still valid even if you did not use our order form.

In case of different purchase conditions the validity of our terms remains untouched.

If you have not got our terms, please do not hesitate to ask us to send them to you. If you place an order with us or in any case of business transactions we understand that our terms are known.

No responsibility can be accepted for any errors or omissions in these list!  
All specifications and prices are subject to alteration without notice.  
We serve the right of modification.