



Exceptional
Customer
Service

Same Day
Shipping

Easy
Fastening
Solutions

Repair & Service
Tools / Rentals

Tools & Parts
In Stock

RIVNUT® SETTING TOOLS

BOLLHOFF



General presentation of the RIVNUT® product line	
An optimized assembly solution for improved performance	4
The RIVNUT® technology	6
Setting of RIVNUT® fasteners.	7
Material and surface treatment.	9
Selection of the blind rivet nuts or studs	10
Additional services.	12
Legend	13
The standard RIVNUT® line	
Blind rivet nuts	16
Blind rivet studs	35
RIVNUT® product variants	
HRT blind rivet nuts - High Resistance Thread	40
SFC blind rivet nuts and studs - Smart for composite	42
PN blind rivet nuts - Ultimate pull-out force	44
Seal Ring blind rivet nuts and studs and other sealed solutions.	46
The RIVNUT® setting tools	
Hand operated assembly tools.	50
Hydropneumatic and battery-powered setting tools	53
Special installation machines.	63
Böllhoff is your supplier for your fastening components and associated tools	64
Part number index	66

RIVNUT® – Hand operated assembly tools

RIVNUT® BRK 01 - Manual assembly tool



	Ø RIVNUT®							
	M3	M4	M5	M6	M8	M10	M12	M14
Steel	■	■	■	■				
Stainless steel	■	■	■					
Aluminium	■	■	■	■				

600 g

235 119 00000
Tooling included (M3 - M6)

RIVNUT® BRK01 Kit



235 119 00501

x1

235 119 00502

x1

M3	M4	M5	M6	M8	M10	M4	M5	M6	M8	M10
x50	x50	x50	x50							
						x50	x50	x50		

RIVNUT® M2007 - Manual assembly tool



	Ø RIVNUT®							
	M3	M4	M5	M6	M8	M10	M12	M14
Steel			■	■	■	■	■	
Stainless steel			■	■	■	■	■	
Aluminium			■	■	■	■	■	

1200 g

235 302 01000
Tooling included (M5 - M12)

RIVNUT® M2007 Kit



235 302 01000

x1

235 302 01001

x1

235 302 01002

x1

M5	M6	M8	M10	M12	M6	M8	M10	M6	M8	M10
x1	x1	x1	x1	x1						
		x1	x1					x50	x25	x25
	x1	x1	x1		x50	x25	x25			

UNC			UNF		
10-24	1/4-20	5/16-18	10-32	1/4-28	5/16-24
x1	x1	x1	x1	x1	x1

235 302 01003

x1

Sales@RivetNutUSA.com

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(800) 236-3200

INDEX

RIVNUT® – Hand operated assembly tools

RIVNUT® BRK 08 - Lever type assembly tool



	Ø RIVNUT®							
	M3	M4	M5	M6	M8	M10	M12	M14
Steel		■	■	■	■			
Stainless steel		■	■	■				
Aluminium		■	■	■	■	■		



870 g


235 121 00000

Tooling included (M4 - M10)

RIVNUT® BRK 10 - Lever type assembly tool



	Ø RIVNUT®							
	M3	M4	M5	M6	M8	M10	M12	M14
Steel			■	■	■	■		
Stainless steel			■	■	■			
Aluminium			■	■	■	■		



1900 g


235 120 00000

Tooling included (M5 - M10)

RIVNUT® ES 51 - Hydraulic manual assembly tool



	Ø RIVNUT®							
	M3	M4	M5	M6	M8	M10	M12	M14
Steel				■	■	■	■	■
Stainless steel				■	■	■	■	■
Aluminium				■	■	■	■	■



2700 g

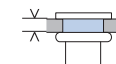

235 118 00000

Tooling not included

RIVNUT® OPTEX - Hexagonal punching and assembly tool



	Ø RIVNUT®		
	M5	M6	M8
Steel	■	■	■
Stainless steel	■	■	■



0,5 - 2,5 mm



2100 g


235 110 00000

Tooling included (M5 - M8)

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RIVNUT® – Hand operated assembly tools

Tooling equipment



RIVNUT® BRK 01

Mandrel
+
Anvil



235 119 XX 001



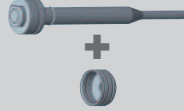
Ø RIVNUT®

M3	M4	M5	M6
03	04	05	06



RIVNUT® BRK 08

Mandrel
+
Anvil



235 121 XX 001



Ø RIVNUT®

M4	M5	M6	M8	M10
04	05	06	08	10



RIVNUT® BRK 10

Mandrel
+
Anvil



235 120 XX 001



Ø RIVNUT®

M5	M6	M8	M10
05	06	08	10



RIVNUT® M2007

Mandrel



235 302 XX 020



Ø RIVNUT®

M5	M6	M8	M10	M12
05	06	08	10	12

Anvil



235 302 XX 030

05	06	08	10	12
----	----	----	----	----



RIVNUT® ES 51

Mandrel



235 108 XX 020



Ø RIVNUT®

M6	M8	M10	M12	M14
06	08	10	12	14

Anvil



235 108 XX 030

06	08	10	12	14
----	----	----	----	----

Ecrou



235 108 00 001

✓	✓	✓	✓	✓
---	---	---	---	---



RIVNUT® OPTEX

Mandrel



235 110 XX 020



Ø RIVNUT®

M5	M6	M8
05	06	08

Nut



235 110 67 006

✓	✓	✓
---	---	---

Anvil



235 110 XX 030

05	06	08
----	----	----

Punch



235 110 XX 021

05	06	08
----	----	----

Matrix



235 110 XX 031

05	06	08
----	----	----

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RIVNUT® – Hydropneumatic and battery-powered setting tools

RIVNUT® NEO P107



The new generation for optimized performances

	Ø RIVNUT®					
	M3	M4	M5	M6	M8	M10
Steel	■	■	■	■	■	
Stainless steel	■	■	■	■		
Aluminium		■	■	■	■	■



236 172 01000

Tooling not included (see page 59)

Maximum stroke	7,0 mm
Maximum setting force	18 kN (from M3 to M8 steel)
Operating air pressure	5,5 bar min to 6,5 max
Weight without tooling	2,0 kg
Noise level	< 70 dB (A)
Production speed	36 RIVNUT® /min

A dedicated brochure has been created for this product, please contact Böllhoff.

RIVNUT® P2007



A versatile tool, suitable for a wide range of applications

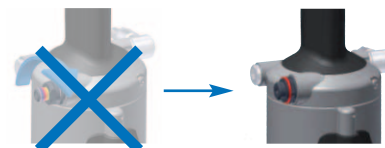
	Ø RIVNUT®							
	M3	M4	M5	M6	M8	M10	M12	M14
Steel		■	■	■	■	■		
Stainless steel		■	■	■	■			
Aluminium			■	■	■	■	■	



236 156 01000

Tooling not included (see page 59)

Maximum stroke	7,0 mm
Maximum setting force	21 kN (from M4 to M10 steel)
Operating air pressure	5,5 bar min to 7 max
Weight without tooling	2,2 kg
Noise level	< 70 dB (A)
Production rate	32 RIVNUT® /min



Generic code for a tool with unique force cartridge:

282 520 00 005.

It is also possible to get mono cartridge alone.

Please contact Böllhoff.

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RIVNUT® NEO B107 and NEO B109 – Battery setting tools for blind rivet nuts and studs

Quick and easy tooling replacement

- Compatible with Böllhoff mandrels and anvils

Ergonomics in line with Böllhoff standards

- Redesigned trigger (anti-pinch)
- Comfortable, ergonomic handle

New battery

- Makita® universal lithium-Ion battery 1.5 Ah, 18v
- Quick and easy battery change

Advantages



3 kN to 18 kN (M3-M8 steel)



32 RIVNUT® / min*



Optimized maintenance (easier and faster)



Designed and validated for mass production use



Compatibility with existing RIVNUT® tooling (mandrels and anvils)



For RIVNUT® blind rivet nuts and studs



* According to Böllhoff procedure

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RIVNUT® NEO B107 and NEO B109 – Battery setting tools for blind rivet nuts and studs

Redesigned automatic screwing

- Intuitive, automatic screwing of RIVNUT®
- Optimization of mandrel screwing axis
- No screwing without RIVNUT® blind rivet nuts or studs

Electro-hydraulic technology

- Compact design
- Optimized weight distribution (better balance)
- Optimum repeatability
- Increased reliability (low friction)

Digital display and buttons

- Adjustment of setting force
- Battery charge level information
- Display of any error codes
- Access to setting parameters
- Automatic unscrewing button



Developed and produced
in France



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INDEX

55

68

RIVNUT® – Hydropneumatic and battery-powered setting tools

New 2024

RIVNUT® NEO B



Maximum stroke	7,5 mm
Maximum setting force	18 kN (from M3 to M8 steel)
Battery	Makita® lithium-Ion 1,5 Ah, 18v
Weight without tooling	2,27 kg
Noise level	< 70 dB (A)
Production rate	32 RIVNUT® /min

A dedicated brochure has been created for this product, please contact Böllhoff.

The new generation of battery-powered tools

	Ø RIVNUT®					
	M3	M4	M5	M6	M8	M10
Steel	■	■	■	■	■	
Stainless steel	■	■	■	■		
Aluminium		■	■	■	■	■



RIVNUT® NEO B107
(basic):
236 173 01000



RIVNUT® NEO B109
(process control):
236 174 01000

Tooling not included (see page 59)

RIVNUT® P3007



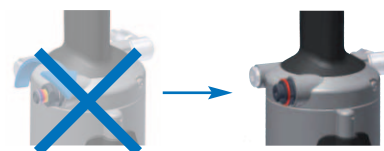
Maximum stroke	8,0 mm
Maximum setting force	40 kN (from M8 to M14 steel)
Operating air pressure	5,5 bar min to 7 max
Weight without tooling	3,4 kg
Noise level	< 70 dB (A)
Production rate	14 RIVNUT® /min

Powerfull and robust construction

	Ø RIVNUT®							
	M4	M5	M6	M8	M10	M12	M14	M16
Steel				■	■	■	■	
Stainless steel				■	■	■		
Aluminium				■	■	■	■	■

 **236 159 01000**

Tooling not included (see page 59)



Generic code for a tool with unique force cartridge:
282 520 00 005.

It is also possible to get mono cartridge alone.
Please contact Böllhoff.

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RIVNUT® – Hydropneumatic and battery-powered setting tools

RIVNUT® P2007 PN



Ø RIVNUT® PN								
	M3	M4	M5	M6	M8	M10	M12	M14
Steel		■	■	■	■	■		
Stainless steel		■	■	■	■			



236 158 01000

Tooling not included (see page 60)

Maximum stroke	14,0 mm
Maximum setting force	14,5 kN
Operating air pressure	5,5 bar min to 7 bar max
Weight without tooling	2,4 kg
Noise level	< 70 dB (A)
Production rate	10 to 15 RIVNUT® /min

RIVNUT® P3007 PN



Ø RIVNUT® PN								
	M3	M4	M5	M6	M8	M10	M12	M14
Steel					■	■		



236 160 01000

Tooling not included (see page 60)

Maximum stroke	14,0 mm
Maximum setting force	25 kN
Operating air pressure	5,5 bar min to 7 bar max
Weight without tooling	3,1 kg
Noise level	< 70 dB (A)
Production rate	14 RIVNUT® /min

A dedicated brochure has been created for this product, please contact Böllhoff.

RIVNUT® – Force Controller



The RIVNUT® technology guarantees that each fastener will be properly set during the process.

This non-destructive test is carried out as a background task during the setting process.

This validation of the setting parameters and conditions is available on the hand setting tools and the automatic setting tools as well.

Hand setting tools

The **RIVNUT® FC340 Force Controller** is the most reliable solution to allow you to check that your hand setting tools are correctly adjusted and deliver the suitable setting forces for your application.

Digital display

Instant reading of the setting force applied by the tool

Hydraulic pressure sensor

Measurement accuracy: +/-3%

Enclosed hydraulic module

High capacity (-> 40 kN) and repeatability over time

Checking tools

Suitable for the setting of blind rivet nuts and studs.

Suitable for the setting of M3 to M16 fasteners.



This tool is available with or without calibration certificate.



	282 522 14 000
	282 522 14 800
	282 522 14 900

TOOLING KIT				Ø RIVNUT®									
Washer + Nut				282 522 14 1XX	M3	M4	M5	M6	M8	M10	M12	M14	M16
					03	04	05	06	08	10	12	14	16
Washer + Nut				282 522 14 XXX	-	M4	M5	D5	M6	D6	M8	D8	M10
					-	204	205	505	206	506	208	508	210

Select the kit according to the diameter you use. Tooling for RIVNUT® UNC and RIVNUT® UNF available on demand.

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RIVNUT® – Hydropneumatic and battery-powered setting tools

Tooling



RIVNUT® P2007 / NEO P107 / NEO B107 / NEO B109				Ø RIVNUT®									
					M3	M4	M5	M6	M8	M10	M12	M14	M16
Mandrel			236 113 XX 020		03	04	05	06	08	10*	*(1)	–	–
			376 113 XX 020		–	04	05	06	08	*(3)	–	–	–
Anvil			236 113 XX 030		03	04	05	06	08	10	*(2)	–	–
			376 113 XX 030		–	04	05	06	08	*(4)	–	–	–
RIVNUT® P3007													
Mandrel			236 159 XX 020		–	–	–	–	08	10	12	14	16
Anvil			236 159 XX 030		–	–	–	–	08	10	12	14	16
						↑	↑	↑	↑	↑	↑	↑	↑

* RIVNUT® NEO P107 / RIVNUT® NEO B107 / RIVNUT® NEO B109 special mandrel for M10 (Aluminium): **236 913** 10 031

			22 kN
RIVNUT® B2007 special tooling			M10
Mandrel			236 913 10 019
Nose for blind rivet studs M10			236 166 00 303
Fork for blind rivet studs M10			236 166 00 304

RIVNUT® P2007 / NEO P107 / NEO B107 / NEO B109					Ø RIVNUT® - UNC					Ø RIVNUT® - UNF			
					4-40	6-32	8-32	10-24	1/4-20	10-32	1/4-28	7/16-20	3/8-24
Mandrel			236 113 XX XXX		65 620	67 620	68 620	69 620	74 620	69 720	74 720	78 720	77 720
Anvil			236 113 XX XXX		03 030	67 030	68 030	69 030	74 030	69 030	74 030	*(6)	77 030
					↑	↑	↑	↑	↑	↑	↑	↑	↑

*(1) = 236 153 12 020 *(2) = 236 153 12 030 *(3) = 376 913 10 020 *(4) = 376 913 10 030 *(6) = 236 923 78 030

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INDEX

RIVNUT® – Hydropneumatic and battery-powered setting tools

RIVNUT® P2007 / NEO P107 / NEO B107 / NEO B109				Ø RIVNUT® - Fir tree stud	
				D5	D6
Mandrel			376 913 XX XXX	05 401	*(7)
Anvil			376 113 XX XXX	05 030	06 030

*(7) = 563 500 50 010

RIVNUT® P2007 PN				Ø RIVNUT®								
				M3	M4	M5	M6	M8	M10	M12	M14	M16
Mandrel			236 913 XX XXX	–	04 094	05 094	06 127	08 101	*(5)	–	–	–
Anvil			236 913 XX XXX	–	04 086	05 095	06 128	08 087	10 010	–	–	–

*(5) = 236 913 10 006

RIVNUT® TOOLING BOX				Ø RIVNUT®								
				M3	M4	M5	M6	M8	M10	M12	M14	M16
			236 113 00 001	✓	✓	✓	✓	✓	✓	✓	–	–
				–	✓	✓	✓	✓	–	–	–	–
			236 113 00 002	✓	✓	✓	✓	✓	–	–	–	–

Accessories

Ring		236 803 00 008
Pin		236 803 00 009
Staubli compressed air coupling kit		282 590 10 988 (D6)
		282 590 10 989 (D8)
Staubli hose, length 5 m, with D6 coupling		236 003 01 000
Prevost extension hose 0.4-4 m with R1/4 coupling		236 599 00 037
FRL kit		236 599 00 036

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RIVNUT® – Hydropneumatic and battery-powered setting tools



KIT

RIVNUT® NEO B107 / NEO B109	—	—	—	—	—
RIVNUT® NEO P107	236 500 00 014	—	2 - 3 Kg 282 590 10 820	2,2 - 4 Kg 282 590 10 665	2,2 - 4 Kg 282 590 10 664
RIVNUT® P2007	—	236 156 01 001	—	—	—
RIVNUT® P2007 PN	236 156 00 301	—	—	—	—
RIVNUT® P3007 PN	—	—	4 - 6 Kg 282 590 10 152	—	—
RIVNUT® P3007	236 159 00 301	—	—	—	—



Tool holder



Battery Makita®
lithium-Ion
1.5 Ah, 18v



Battery Makita®
lithium-Ion
3.0 Ah, 18v



Battery loader
Makita® DC18RC

RIVNUT® NEO B107 / NEO B109	236 500 00 019	236 999 00 170	236 599 00 042	236 999 00 172
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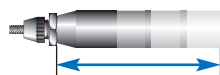
Tool holder



Force
locking kit

RIVNUT® NEO P107	236 500 00 019	236 999 00 057
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RIVNUT® NEO B107 / NEO B109 - Extension kit



Extension kit 55 mm

Extension kit 110 mm

Extension kit 165 mm



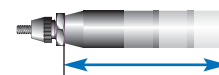
236 500 00 024



236 500 00 023



236 500 00 022



Extension kit 55 mm

Extension kit 110 mm

Extension kit 165 mm



236 500 00 018

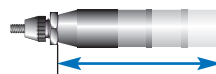


236 500 00 017



236 500 00 016

RIVNUT® NEO P107 - Extension kit



RIVNUT® P2007 / P2007 PN / P3007 PN

+ 50 mm

282 590 10 984

+ 100 mm

282 590 10 985

+ 150 mm

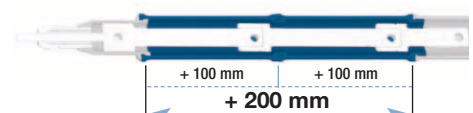
282 590 10 986

+ 50 mm

282 590 10 791

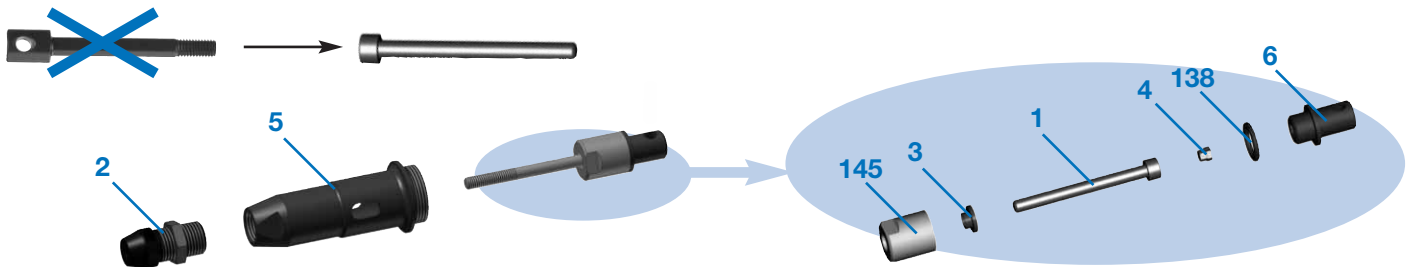
+ 100 mm

282 590 10 792

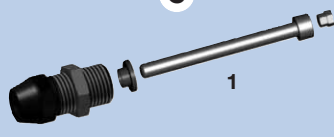


RIVNUT® – Hydropneumatic and battery-powered setting tools

CHC screw kit



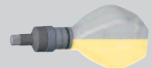
KIT = A + B + C

	A	B	C
			
	5	145 + 138 + 6	1
	RIVNUT® P2007	RIVNUT® P2007	
M3			236 803 03 000
M4			236 803 04 000
M5	236 803 00 005		236 803 05 000
M6		236 803 00 216	236 803 06 000
M8			236 803 08 000

	CHC kit	CHC screw
	Sold in packs of 10 screws	Sold in packs of 10 screws
		
	RIVNUT® NEO P107 RIVNUT® NEO B107 / NEO B109	ISO4762 DIN912
M3	236 500 00 001	M3 x 60 236 803 03 020
M4	236 500 00 002	M4 x 60 236 803 04 020
M5	236 500 00 003	M5 x 65 236 803 05 020
M6	236 500 00 004	M6 x 65 236 803 06 020
M8	236 500 00 005	M8 x 70 236 803 08 020

Refill & purge accessory



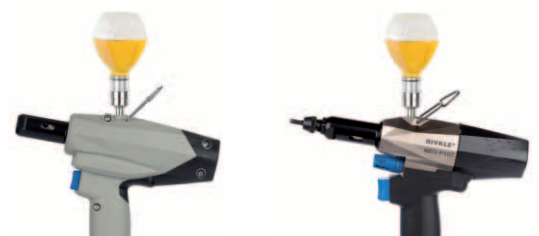
RIVNUT® NEO B107 / NEO B109		236 500 00 006 ⁽¹⁾
RIVNUT® NEO P107		236 500 00 007 ⁽¹⁾
RIVNUT® PX007		236 114 00 970 ⁽¹⁾

⁽¹⁾ Oil included

Oil



RIVNUT® NEO B107 / NEO B109	Hydrolub HMAX 32 (1L)	M1000085000
RIVNUT® NEO P107	Hydrolub HMAX 68 (1L)	291 400 00 001
RIVNUT® PX007		



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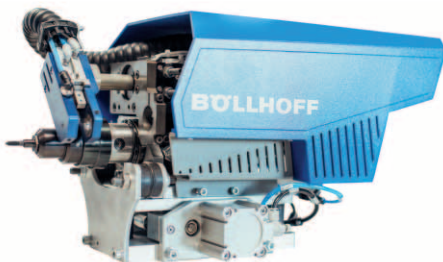
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INDEX

63

68

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INDEX