

BÖLLHOFF

RIVNUT® NEO P107

The new generation of RIVNUT® pneumatic tools



RIVNUT® NEO P107 – Hydraulic/pneumatic setting tool for RIVNUT® blind rivet nuts and studs

Quick replacement of tooling

- Use of existing mandrels and anvils
- Easier tool replacement

Force adjustment

- No more untimely misadjustment

Ergonomics consistent with Böllhoff standards

- Redesigned trigger (no pinching)
- Comfortable and ergonomic handle

Your advantages



3 kN to 21kN (M3-M10 steel)



36 RIVNUT® / min (record)



Optimised maintenance (easier and faster)



Designed and validated for large series use



Compatible with existing RIVNUT® tools (mandrels and anvils)



For RIVNUT® blind rivet nuts and studs



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Central air connection

- Suited to right-hand and left-hand use

Maintenance videos
Tool videos



Air-operated return

- Redesigned to improve speed



Developed and produced
in France



RIVNUT® NEO P107 – Hydraulic/pneumatic setting tool



Designed for use in medium and large series productions

- Multi-dimensional hydraulic/pneumatic setting tool for RIVNUT® blind rivet nuts and studs
- The fastest tool in the Böllhoff range

Böllhoff-specific operation

- Force setting: one adjustment per RIVNUT® diameter
- The RIVNUT® is screwed in by simple pressure on the mandrel
- Unscrewing is automatically triggered when the setting force is reached

Optimised ergonomics

- Redesigned trigger
- Suitable grip
- Centralised air connection

Maximum stroke	7.0 mm
Maximum setting force	21 kN (from M3 to M10 steel)
Operating air pressure	5 bar min to 7 bar max
Weight without tooling	2.0 kg
Noise level	< 70 dB (A)
Production speed	36 RIVNUT® /min

RIVNUT® steel: diameters & pressures

Bar	Ø RIVNUT®					
	M3	M4	M5	M6	M8	M10
5.0	■	■	■	■		
5.5	■	■	■	■	■*	
6.0	■	■	■	■	■	
6.5	■	■	■	■	■	■*
7.0	■	■	■	■	■	■

* Subject to testing and provided that any potential re-crimping of the screw connection is accepted.

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



236 179 01000

RIVNUT® NEO P107 – Tooling and accessories

Content of the case



User manual



Quick start



Device purging kit



Belleville Adercel Grease



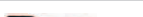
Open-end wrench



Allen wrench

236 179 01 000

Tooling

				Ø RIVNUT®						
					M3	M4	M5	M6	M8	M10
Mandrel			236 113 XX 020		03	04	05	06	08	10
			376 113 XX 020		–	04	05	06	08	–
Anvil			236 113 XX 030		03	04	05	06	08	10
			376 113 XX 030		–	04	05	06	08	–

Accessories



Force indicator with calibration certificate

282 522 14 800



Force locking kit

236 999 00 057



Tool holder

236 500 00 019



Kit vertical

236 500 00 014



Balancer

282 590 10 820



Articulated arm

282 590 10 664



Articulated arm

282 590 10 665



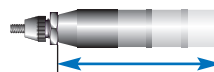
Belleville Adercel Grease

M1000060000



FRL kit

236 599 00 036



Extension kit 55 mm



236 500 00 018



Extension kit 110 mm

236 500 00 017



Extension kit 165 mm

236 500 00 016



RIVNUT® NEO P107 Hex socket screw kit

	RIVNUT® NEO P107 Hex socket screw kit	Screw, standard ISO 4762 DIN 912
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



Passion for successful joining.

Böllhoff Group

Competence leader in 360° Joining Technology

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