

# BÖLLHOFF

## RIVQUICK® P Series

Hydropneumatic setting tools for break stem rivets



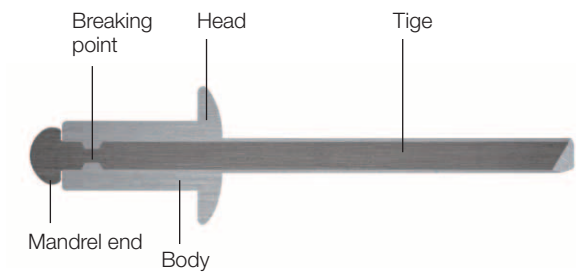
**RIVQUICK®** – Working principle and setting

Break stem rivet

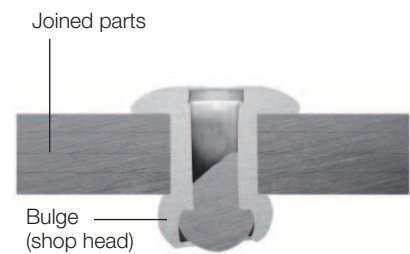
Break stem rivets are produced from durable materials and are made up of 2 components: the body and the mandrel.

During setting, the end of the body is squeezed and upset.

**RIVQUICK® standard rivet**



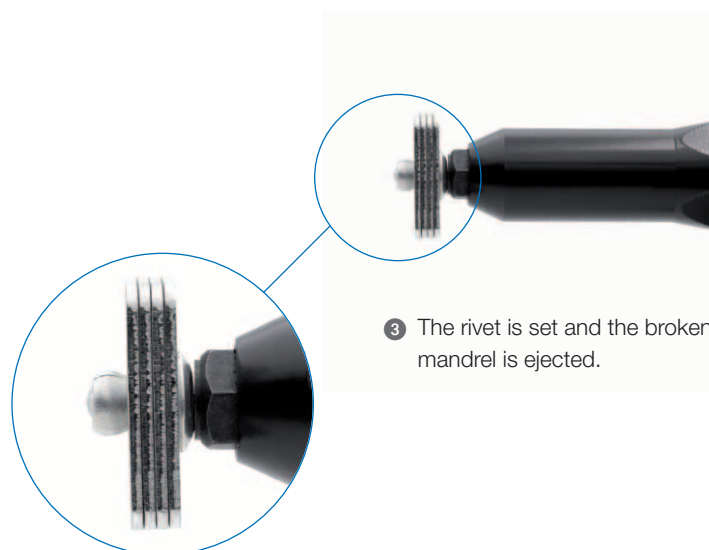
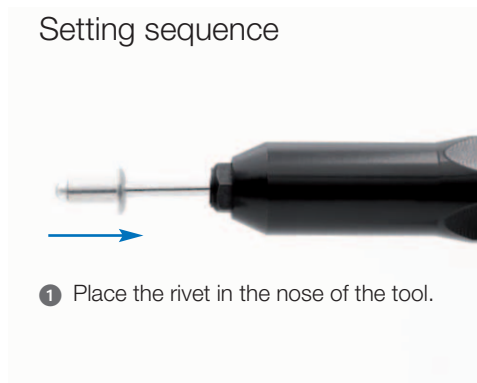
**RIVQUICK® standard rivet after setting**



Setting a blind rivet is a simple operation:

Insert the rivet until contact with the parts to be joined, then set the rivet and you're done!

Setting sequence



## RIVQUICK® P Series – Setting tools for break stem rivets

An optimised design for reliable, durable and more comfortable daily use.

New generation of **RIVQUICK®** hydropneumatic installation tools: same level of performance, but with even more comfort and safety for the operator. Quieter and more robust, it features a Böllhoff anti-pinch trigger, an ergonomic handle for easy grip, and a completely redesigned stem recovery system: reinforced bowl and elastomer insert limiting internal wear. Lightweight, it reduces fatigue during prolonged use. Its increased robustness extends maintenance intervals, for maximum availability and simplified maintenance.



**RIVQUICK® P Series** – Setting tools for break stem rivets



**Ergonomic tool:**

- Mandrel collector
- Ergonomic handle
- Böllhoff anti-pinch trigger
- Balancer hanger ring
- Optimised centre of gravity

**Reliability and speed:**

- Reinforced bowl and linkage
- Elastomer insert limiting noise and wear
- Short cycle time
- Suitable for diameters 2.4 mm to 6.4 mm

**RIVQUICK® P1010**

NEW



**RIVQUICK® P2010**

NEW



**RIVQUICK® P3000**



Tool stroke	17 mm
Setting force	7 300 N
Air pressure	5 bar to 7 bar max
Weight	1,440 kg
L x H x W	270 x 251 x 79 mm
Item code	226 033 01000

Tool stroke	21 mm
Setting force	12 500 N
Air pressure	5 bar to 7 bar max
Weight	1,840 kg
L x H x W	270 x 265 x 108 mm
Item code	226 034 01000

Tool stroke	25 mm
Setting force	16 000 N
Air pressure	5 bar to 7 bar max
Weight	2,050 kg
L x H x W	272 x 277 x 130 mm
Item code	226 031 01000

Recommended for RIVQUICK® Varibulb and RIVQUICK® Varibolt Ø 4.8 mm.  
To set RIVQUICK® Varibolt rivets, a nose piece Varibolt Ø 4.8 (226 031 48001) must be used.

Recommended for RIVQUICK® Varibolt and RIVQUICK® Varilock Ø 6.4 mm.  
To set RIVQUICK® Varibolt rivets, nose pieces Varibolt Ø 4.8 (226 031 48001) and Varibolt Ø 6.4 (226 032 64001) must be used.


Ø RIVQUICK®	2,4*	3,0*	3,2*	4,0	4,8	4,8V**	5,0	6,0	6,4	6,4V**	2,4*	3,0*	3,2*	4,0	4,8	4,8V**	5,0	6,0	6,4	6,4V**	2,4*	3,0*	3,2*	4,0	4,8	4,8V**	5,0	6,0	6,4	6,4V**
Aluminium	■	■	■	■	■									■	■	■	■	■	■	■					■	■	■	■	■	■
Acier zingué	■	■	■	■	■									■	■	■	■	■	■	■					■	■	■	■	■	■
Inox	■	■	■	■	■									■	■	■	■	■	■	■					■	■	■	■	■	■

\* Conversion kit 226 030 00086 is necessary for nose pieces Ø 2.4 and Ø 3.2 (for mandrel diameters < 2.0 mm)

\*\* "4,8V" and "6,4V" refer to RIVQUICK® Varibulb and RIVQUICK® Varibolt, Ø 4.8 mm and Ø 6.4 mm.

**RIVQUICK® P Series – Accessories**

Spare parts / Tooling

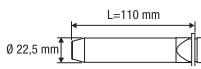
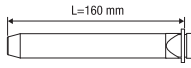
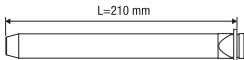
		<b>RIVQUICK® P1010</b>	<b>RIVQUICK® P2010</b>	<b>RIVQUICK® P3000</b>
Nose piece		Ø 2.4	<b>226 030</b> 24001*	-
		Ø 3.2	● <b>226 030</b> 32001*	-
		Ø 4.0	<b>226 030</b> 40001	
		Ø 5.0	● <b>226 030</b> 50001	
		Ø 6.0	-	● <b>226 031</b> 60001
		Ø 6.4	-	<b>226 031</b> 64001 ● <b>226 031</b> 64001
		Ø 4.8 Varibolt	-	● <b>226 031</b> 48001
		Ø 6.4 Varibolt	-	● <b>226 032</b> 64001

● = Supplied with a new machine

\*Conversion kit **226 030** 00086 is necessary for nose pieces Ø 2.4 and Ø 3.2 (for mandrel diameters < 2.0 mm).

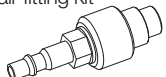
1 set of jaws 3 pieces		Ø 2.4 → Ø 6.4	<b>226 030</b> 00002
		< Ø 2.4	<b>226 030</b> 00089

Accessories


		<b>RIVQUICK® P1010</b>	<b>RIVQUICK® P2010</b>	<b>RIVQUICK® P3000</b>
Extended noises		<b>226 030</b> 00110	<b>226 031</b> 00110	<b>226 032</b> 00110
		<b>226 030</b> 00120	<b>226 031</b> 00120	<b>226 032</b> 00120
		<b>226 030</b> 00130	<b>226 031</b> 00130	<b>226 032</b> 00130

Mandrel collector**		<b>226 033</b> 01002	<b>226 032</b> 00032
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Conversion kit for mandrel Ø < 2 mm		<b>226 030</b> 00086
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Staubli air fitting kit		Ø 6.0	<b>282 590</b> 10988
		Ø 8.0	<b>282 590</b> 10989

\*\* These bowls are compatible with **RIVQUICK® P1000** and **RIVQUICK® P2000** tools. Extended and large-capacity stem recovery bowls available on request.

		STANDARD L=6 mm	+10 mm	+15 mm	+20 mm	+25 mm
Extended nose pieces		Ø 2.4	<b>226 030</b> 24101	<b>226 030</b> 24151	<b>226 030</b> 24201	<b>226 030</b> 24251
		Ø 3.2	<b>226 030</b> 32101	<b>226 030</b> 32151	<b>226 030</b> 32201	<b>226 030</b> 32251
		Ø 4.0	<b>226 030</b> 40101	<b>226 030</b> 40151	<b>226 030</b> 40201	<b>226 030</b> 40251
		Ø 5.0	<b>226 030</b> 50101	<b>226 030</b> 50151	<b>226 030</b> 50201	<b>226 030</b> 50251
		Ø 6.0	<b>226 030</b> 60101	<b>226 030</b> 60151	<b>226 030</b> 60201	<b>226 030</b> 60251
		Ø 6.4	<b>226 030</b> 64101	<b>226 030</b> 64151	<b>226 030</b> 64201	<b>226 030</b> 64251

! Dedicated to special rivets with extended mandrels.

# BÖLLHOFF

Passion for successful joining.

## **Böllhoff Group**

Innovative partner for joining technology with assembly and logistics solutions.

Find your local partner at [www.boellhoff.com](http://www.boellhoff.com) or contact us at [fat@boellhoff.com](mailto:fat@boellhoff.com).