



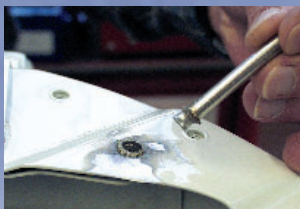
MV Marketing und Vertriebs-GmbH & Co. KG

Wieländer+Schill

Professionelle Karosserie-Spezialwerkzeuge

Riveting and Gluing Technique

W+S: We solve problems



● **BSP 03**

Stud welding unit W+S Rivet Gun

Rivet gun

Art.-N° 341009

- For pulling out the spread rivets
- For putting the blind rivets

Welding gun

to weld on the pulling pins



BSP 03
Art.-Nr. 341001



**Homologation: BMW E60 E61 (series 5)
E63 E64 (series 6)**



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Accessories + Technical Data

training · aftersale · service

Belt sander

Art.-N° 671001



Air regulator CO₂

Art.-N° 311042



Blow lamp

BSP 03

Art.-N° 341003



Cartridge pistol

Handy Max

Art.-N° 341005



Centre punch

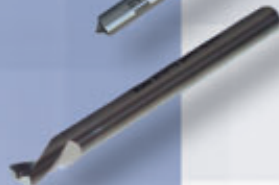
Art.-N° 628005



Rivet head drill

6,4 x 70,5 mm

Art.-N° 341007



Trolley

BSP 03

Art.-N° 348010



Technical data rivet gun:

Weight: 2,2 kg (4,85 lbs) with battery
 Stroke: 20 mm (.787")
 Drive Unit: 12 V direct current motor
 Traction Power: 13.000 N (1.900 lbs.)
 Noise emission: LPA 78,5 dB
 Vibrations : < 2,5/s²

Technical data BSP 03:

Designation: BSP 03 (A) stud welding system
 Welding process: Drawn arc stud welding (DS)
 Welding range: Draw pins dia 5 / 6 x max. 40mm
 Material: Steel and heat-resistant steel
 Source of current: Transformer / Rectifier
 Welding current: 800 A DC
 Welding voltage: 34 V DC
 Open-circuit power: 70 V DC
 Power output: 13.6 KW
 Welding time: 1 up to 199 ms (adjustable)
 Duty cycle /
 Welding sequence: 1% (up to 3 studs/min Ø 6mm)
 Standard gun: BSP 03 (A) stud welding gun
 Mains supply: **Europe:** 400, 440, 480 V, CEE 16 A
 (3 phases + safety earth conductor)
UL USA: 200 V, 30 A (3 phases + safety earth conductor)
3 x 400 V 50/60 Hz (standard type)

Possible supply voltages: 3 x 200, 3 x 400, 3 x 440 or 3 x 480 V
 (+/-10%) 50/60 Hz

Power input
 (mains supply): 24.2 KVA / 13.6 KW (welding circuit)
 System of protection: IP21
 Shielding gas supply: max. 3 - 5 l/min (mixed gas containing
 80 - 85% of Argon and 20 - 15% of CO₂)

Dimensions:
 230 x 410 x 320 (w x h x d)
 Weight: 32 kg, slight deviations are possible depending on accessories.

Consumables

draw pins V2A-SA,
6 x 40 mm, VE 500 pc.
 Art.-N° 347001

abrasive belts grain 80, VE 10 pc.
 Art.-N° 677001

