

- C 08
- CA 08

Technical Data Sheet



HBS Welding Gun
for ARC Stud Welding (only CA 08) and Tip Ignition
according to DIN EN ISO 14555



Type:	C 08	CA 08
Welding range:	2 to 8 (10) mm (14 ga to 5/16" (7/16"))	
Stud length:	6 to 40 mm (1/4" to 4") (standard) longer studs can be welded with optional accessories	
Stud material:	Mild steel, stainless steel aluminium, brass	
Stud type:	Any type or shape (special chucks if required)	
Stroke:	---	Adjustment range 3,5 mm (1/8"), arresting
Spring pressure:	Adjustable, arresting	
Welding cable:	6,5 m (21')	3 m (9.8')
Dimensions:	LxWxH 170 x 40 x 140 mm (without cable) (6.7" x 1.6" x 5.5")	LxWxH 190 x 40 x 140 mm (without cable) (7.5" x 1.6" x 5.5")
Weight:	0,7 kg (1.54 lbs) (without cable)	
Order no:	92-20-256	92-20-255

Features:

- Sturdy gun housing made of impact resistant plastic
- Warping free housing which contains all functional elements (like ball bearing guide) and accessories (like foot piece)
- Integrated lift (only CA 08) and spring pressure adjustment
- Guide of ball bearing and piston are free of play
- Sealed guide for weld piston
- 50% reduced weight for piston to increase accuracy of movement
- Ergonomic design
- Reduced overall dimension
- Interlocking lift adjustment (only CA 08)
- Arresting spring adjustment
- Many accessories available

Advantages/Benefits:

- Individual choice of adjustments leads to best welding results
- Reproducible movement of piston minimizes rebound-effect for high weld quality
- Easy handling avoids any fatigue
- Welding possible in narrow space
- High reliability, long duration
- Safe against unintended change of set adjustment