

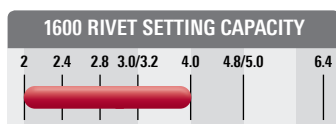
ProSet® Rivet Power Tools

ProSet® MCS version



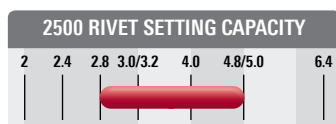
ProSet® 1600 MCS

Compact, lightweight and reliable pneumatic power tool, ideal for production line environments.



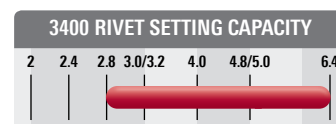
ProSet® 2500 MCS

Sets a new standard for pneumatic rivet tools. High force to weight ratio and innovative ergonomic design for maximum user efficiency and comfort.



ProSet® 3400 MCS

High capacity pneumatic rivet tool. Capable of setting the full range of POP® rivets up to 6.4mm Stainless Steel.



Also available
in Deflector version



ProSet® 1600

1600 MCS

1600

ProSet® 2500

2500 MCS

2500

ProSet® 3400

3400 MCS

3400

Article:	13492	13491	14063	14062	63408	63407
Weight:	1.04kg	0.97kg	1.31kg	1.2kg	2.0kg	1.9kg
Length:	274mm	275mm	304mm	290mm	334mm	309mm
Height:	227mm	227mm	259mm	259mm	316mm	316mm
Tool Stroke:	18mm	18mm	18mm	18mm	26mm	26mm
Pulling Force:	4850N @ 6.2 bar	4850N @ 6.2 bar	9400N @ 6.2 bar	9400N @ 6.2 bar	18500N @ 6.2 bar	18500N @ 6.2 bar
Force/Weight ratio:	4.6kN/kg	5kN/kg	7.18kN/kg	7.83kN/kg	9.25kN/kg	9.74kN/kg
Air Consumption:	70 l/min (max)	1.22 litres/rivet	70 l/min (max)	2.15 litres/rivet	80 l/min (max)	4.86 litres/rivet

Tool Accessories

ProSet® Front End Kits

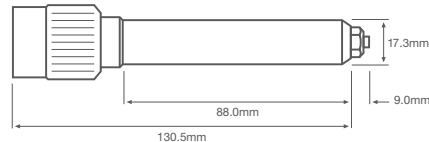
The ProSet® range of front end kits provides the ability to set rivets in deep or narrow access applications.

ProSet® 1600

Extended front end for deep applications

Article: 13495

Capacity: 2.4 - 4.0mm

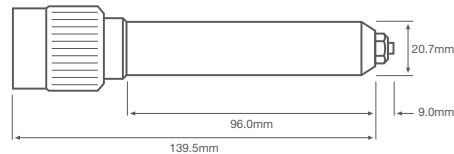


ProSet® 2500

Extended front end for deep applications

Article: 13163

Capacity: 3.0 - 4.8mm

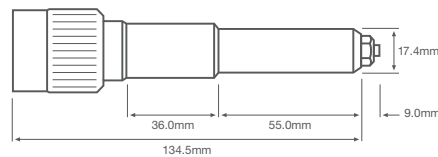


ProSet® 2500

Reduced diameter extended front end for narrow applications

Article: 13164

Capacity: 3.0 - 4.0mm

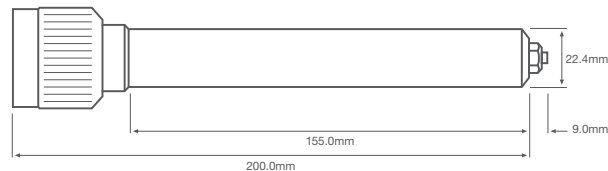


ProSet® 3400

Extended front end for deep applications

Article: 13172

Capacity: 3.2 - 6.4mm



MCS5000

Supplied with the MCS5250, the MCS5000 remote vacuum mandrel collector can hold upto 8500 spent mandrels increasing production line efficiency and promoting easy removal and recycling of scrap mandrels.

Article:	15684
Weight:	2.2kg
Height:	414mm
Diameter:	527mm
Air pressure:	6.1bar max.
Air consumption:	317 litres/min
Max tube length:	4.5m
Max rise:	1.8m
Max mandrel length:	50mm
Capacity:	upto 8500 spent mandrels

For use with:	
ProSet® 1600	Adaptor Kit:
ProSet® 2500	16637
ProSet® 3400	16637
PRG510	15686
PRG540	15687



POP® Nosepieces

POP® Rivet Power Tools

Article	Nosepieces	Rivet Type	Riv Dia	ProSet® 1600	PRG 510	ProSet® 2500	MCS 5250	PRG 540	ProSet® 3400
15801*	PRN214	Open	2.00	●					
17595	PRN314	Open	2.40	●	●				
16216	PRN414	Open: all materials; Closed: St, SS, NC / Steel mandrel	2.80 - 3.20	●	●	●	●	●	●
16214	PRN514	Open: all materials; Closed: St, SS, NC / Steel mandrel	4.00	●	●	●	●	●	●
17623	PRN614	Open & Closed: St, SS, NC	4.80		●	●	●	●	●
16546	PRN811	Open: all materials; Closed: St, SS, NC / Steel mandrel	6.40					●	●
16213	PRN424	Closed: Aluminium / Steel mandrel	3.20	●	●	●	●	●	●
16215	PRN524	Closed: Aluminium / Steel mandrel	4.00	●	●	●	●	●	●
17598	PRN624	Open & Closed: Aluminium / Steel mandrel	4.80			●	●	●	●
16547	PRN822	Open & Closed: Aluminium / Steel mandrel	6.40					●	●
16548	PRN434	Closed: Aluminium / Aluminium mandrel	3.20	●	●	●	●	●	●
17597	PRN534	Closed: Aluminium / Aluminium mandrel	4.00	●	●	●	●	●	●
16549	PRN634	Closed: Aluminium / Aluminium mandrel	4.80			●	●	●	●
16490	PRN625	T-Rivet	4.80			●	●	●	●
16491	PRN825	T-Rivet	6.40					●	●
19422	PRN4HR	HR	3.20	●	●	●	●	●	●
19423	PRN5HR	HR	4.00	●	●	●	●	●	●
19424	PRN6HR	HR	4.80			●	●	●	●
15406	N-406	Ultra-Grip	4.80			●		●	●
19496	N-407	Ultra-Grip	6.40					●	●
42257	PRN8PS	HS	6.40					●	●

* Requires PRG402-02 Jaws and FAN239-176 Jaw Pusher. Refer to tool manual.

● Nosepiece supplied with tool ● Recommended nosepiece, supplied separately

POP® Rivet Hand Tools

Article	Nosepieces	Rivet Type	Riv Dia	TT55D	PS15	PS25	PS40	PS45
15371	TT55 Nosepiece 3/32	Open	2.40	●				
15372	TT55 Nosepiece 1/8	Open and Closed	2.80 - 3.20	●				
15373	TT55 Nosepiece 5/32	Open and Closed	4.00	●				
12213	DPM400-A08	Open	2.40		●			
12214	DPM400-B08	Open and Closed	2.80 - 3.20		●			
12216	DPM400-C08	Open and Closed	4.00		●			
12218	DPM400-D08	Open and Closed	4.8 - 5.0		●			
12215	DPM400-B10	Open and Closed	2.80 - 3.20			●	●	●
12217	DPM400-C10	Open and Closed	4.00			●	●	●
12219	DPM400-D10	Open and Closed	4.8 - 5.0			●	●	●
12220	DPM400-E10	Open	6.00			●	●	●
12221	DPM400-F10	Open and Closed	6.40			●	●	●
49952	DPM400-DUG	Ultra-Grip	4.80			●	●	●
49953	DPM400-FUG	Ultra-Grip	6.40			●	●	●

● Nosepiece supplied with tool ● Recommended nosepiece, supplied separately

POP® Rivet Battery Tool

Article	Nosepieces	Rivet Type	Riv Dia	MCS 5800
15709	MCS5800-14	Open & Closed / Steel mandrel	2.40 - 3.20	●
15711	MCS5800-15	Open: all materials	2.80 - 3.20	●
15713	MCS5800-16	Open & Closed: Alu / Steel mandrel*	3.20 - 4.00	●
15713	MCS5800-16	Open & Closed / Aluminium mandrel	4.0	●
15715	MCS5800-17	Open & Closed / Steel mandrel*	4.0	●
15717	MCS5800-18	Open & Closed: all materials	4.8/5.0	●

Further tool / nosepiece configurations may be possible for the rivet you have selected. Please contact Emhart for further technical advice.

Open rivets incorporate: Break Stem Open, Vgrip®, LSR, MGR, FSR, Peel, Grooved and STR rivet types

Closed rivets incorporate: Closed end and TVD rivet types

A further selection of nosepieces are available for MCS5800, please refer to POP® Tools Spares Guide.

* Use this nosepiece for Grooved, Multigrip and pure aluminium open rivets in 3.2mm diameter.