

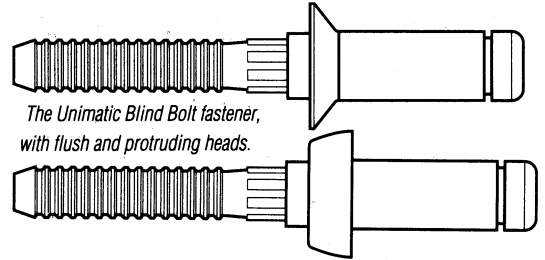
UNIMATIC® SINGLE ACTION BLIND BOLT FASTENERS

Includes part numbers:

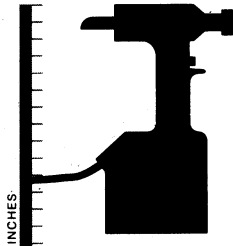
- | | |
|---------------------|-----------------------|
| MS21141U()(UBR-EU) | MS21140U()(UB100-EU) |
| MS90354U()(UBR-T) | MS90353U()(UB100-T) |
| MS90353S(SB100-T) | MS21140S(SB100-EU) |
| MS90354S(SBP-T) | MS21141S(UBP-EU) |
| OSBP-EU() | OSB100-EU() |
| OSBP-T() | OSB100-T() |
| OBP-EU() | OB100-EU() |
| OBP-T() | OB100-T() |
| UBP-MV() | UB100-MV() |
| SB100-T05 & 06 | SB100-EU05 & 06 |
| S7B100-EU | S4B100-T06 |
| 4B100-T08 | |

Used in such critical areas as jet engine inlets, Unimatic Blind Bolt fastener's wide blind side footprint ensures joint integrity and enhanced fatigue life. Use with confidence in general design applications, such as thin or thick sheet stackups. Unimatic Blind Bolt fasteners provide vibration resistant installations with positive locking FOD free mechanically locked collar.

NOTE: All single action blind bolt part numbers are not included in the above list, however, the tooling in this section will install all single action blind bolts.



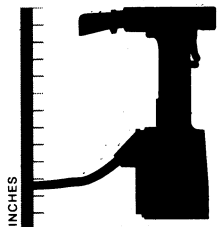
The Unimatic Blind Bolt fastener, with flush and protruding heads.



Model 230

Type: Pneumatic
Applications: Medium production
Features: Lightweight tool for fast, uniform installations.

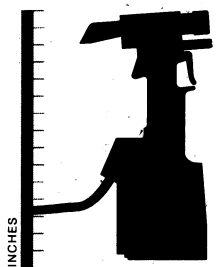
Nose Assemblies		1/4	5/16	3/8
5/32	3/16			
99-2701	99-2707			



Model 212

Type: Pneumatic
Applications: High volume production
Features: Optimum stroke for one cycle installation.

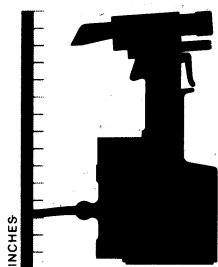
Nose Assemblies		1/4	5/16	3/8
5/32	3/16			
99-2701	99-2707			



Model 245 / Model 353

Type: Pneumatic
Applications: High speed production
Features: Optimum stroke for one cycle installation of fasteners to 5/16 diameter, heavy duty for years of dependable service. Minimum moving parts.

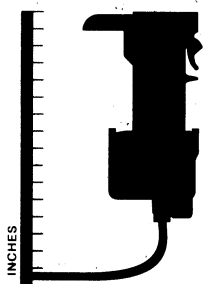
Nose Assemblies		1/4	5/16	3/8
5/32	3/16			
99-2701 ¹	99-2707 ¹	99-591	99-823	
99-1513 ³	99-1514 ³	99-591-1		
99-1520 ³	99-1521 ³	99-1515 ³		
99-1712 ²	99-1713 ²	99-1522 ³		
99-1712-1 ²	99-1713-1 ²	99-1714 ²		
		99-1714-1 ²		



Model 246

Type: Pneumatic
Applications: High speed production
Features: Optimum stroke for one cycle installation of fasteners to 3/8 diameter, heavy duty for years of dependable service. Minimum moving parts.

Nose Assemblies		1/4	5/16	3/8
5/32	3/16			
		99-591	99-823	99-988
		99-591-1	99-1651	
			99-1652	



Model 352

Type: Pneumatic
Applications: High speed production
Features: Narrow centerline-to-edge measurement allows installations in limited clearance applications.

Nose Assemblies		1/4	5/16	3/8
5/32	3/16			
99-2701	99-2707			

¹Requires adapter part number 102463

²Requires adapter part number 119400 and stroke limiter part number 118362

³Requires adapter part number 117831 and stroke limiter part number 118362