

Model 244

Click here for Maintenance

Manual

DESCRIPTION

The Model 244 tool is sized for high-speed production applications, up to 20 fastener installations per minute. This tool can install fasteners up to 1/4" steel HuckBolts, with optimum stroke for one-cycle installations. A versatile tool, the Model 244 features an concentric (inline) pull piston and new front gland design, allowing for easy piston removal.. Plated piston rods in the Model 244 extend the life of the seals. The 244 is factory-tested for 2000 cycles, ensuring a high level of reliability. Despite its outstanding

SPECIFICATIONS FOR 244

Specifications shown in this document may be subject to change which may be introduced after publication. For the latest information always consult Alcoa Fastening Systems.

Weight of 244: 5.7 lbs (2,6 kgs)

Air Pressure: 90 - 100 psi (620 - 690 kPa)

production capacity, the Model 244 weighs only 5 lbs. 11oz.

Min. Stroke: .562" (14,3 mm)

Min. Pull Force @ 90 psi: 4606 lbs (20 488N)

Noise Level: 75 dbA maximum at 90 psi

PULLING HEADS (NOSE ASSEMBLIES)

Pulling Heads are not furnished with riveter and must be ordered separately.

ES)If must be ordered separately.

For a matrix of the nose assemblies which are compatible with the Model 244 click on the fastener type below:

NAS Lockbolts:

<u>Shear</u> Tension

Groove Proportioned Lockbolts

<u>GP[®]</u> LGP[®]

MGP®

Pull-In (for interference fit)

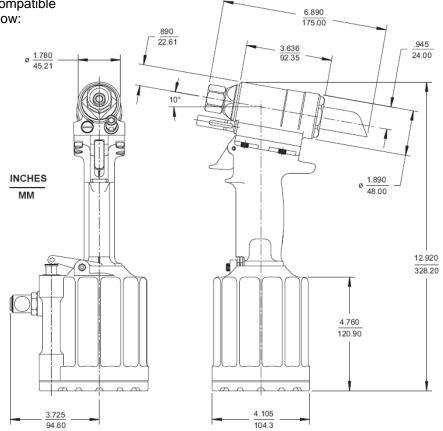
Other Fasteners:

<u>ASP®</u>

HUCKCRIMP®

UNIMATIC®

(Single Action Blind Bolts)







Nose Assemblies for Huck Model 244 Pneumatic Tool

Fastener Type	Diameter	Nose Assembly Part Number			Nata
		Regular	Short	Long	Notes
GP [®] Shear	1/8"	<u>99-2651</u>			
	5/32"	99-2549S*	<u>99-2548S</u> *	99-2550S*	* = also available in chisel design (add CH to end of part number)
	3/16"	<u>99-2555</u> *	99-2554	<u>99-2556</u> *	
	1/4"	99-2561*	99-2560	99-2562*	Aluminium only
GP [®] Tension	1/8"	99-2651			
	5/32"	99-2549T*	99-2548T*	99-2550T*	
	3/16"	<u>99-2555</u> *	99-2554	<u>99-2556</u> *	
MGP [®]	4mm	99-2573*	99-2572	<u>99-2574</u> *	
	5mm	99-2579*	99-2578	99-2580*	
	6mm	99-2585*	99-2584	99-2586*	
LGP [®]	1/8"	99-2654			
	5/32"	99-2501*	99-2500	99-2502*	
	3/16"	99-2507*	99-2506	99-2508*	
	7/32"	99-2675			
	1/4"	99-2513*	99-2512	99-2514*	
MLGP [®]	4mm	99-2525*	99-2524	99-2526*	
	5mm	99-2531*	99-2530	99-2532*	
	6mm	99-2537*	99-2536	99-2538*	
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LGP® Lockbolt	5/32"	99-1825	99-1825-1		
Pull-In Fastener		99-1833	99-1833-1		Requires adapter 122140
	3/16"	99-1826	99-1826-1		
		99-1834	99-1834-1		Requires adapter 122140
	1/4"	99-1827	99-1827-1		
		99-1835	99-1835-1		Requires adapter 122140
		<u> </u>		l	
NAS Shear	1/8"	99-2651			
	5/32"	99-2549S*	99-2548S*	99-2550S*	* = also available in chisel design
	3/16"	99-2555*	99-2554	99-2556*	(add CH to end of part number)
	1/4"	<u>99-2561</u> *	99-2560	99-2562*	
NAS Tension	1/8"	99-2651			
	5/32"	99-2549T*	99-2548T	99-2550T*	
	3/16"	<u>99-2555</u> *	99-2554	<u>99-2556</u> *	
	1/4"	<u>99-2561</u> *	99-2560	99-2562*	
	1			<u> </u>	1
UNIMATIC® Single Action Blind Bolt	5/32"	99-2701	99-2700	99-2702	Also available in blunt nose version - add code W to part number.
	3/16"	99-2707	99-2706	99-2708	
	1				
HUCKRIMP®	5/32"	99-833			Aluminium KRIMPNUTS Only
	3/16"	99-834			Aluminium KRIMPNUTS Only
			1	1	
ASP [®]	13/64 (06)	99-2642		99-2643	
	17/64 (08)	99-2645		99-2646	
	21/64 (10)	99-2648		99-2649	

Model 244 can also fit 99-3700 series offset nose assemblies by using 122145-3 adapter

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