

# HydroPneumatic Tool for hexagonal Hole Production

74290 Model

## Features

- Capability of producing hexagonal holes where access is only possible from one side
- Suitable for light alloys, steel and stainless steel
- Heavy duty plastic body
- Lightweight and ergonomically designed
- One-step trigger
- Can be suspended or hand-held

## Benefits

- Allows use of hexagonal inserts in blind sided applications
- Quick and simple operation
- Increased productivity

## Specifications

Weight	4.9 lbs (2.2 kg)
Pull Force	5,290 lbf (23.5 kN)
Stroke	.256 in (6.5 mm)
Cycle Time	2.5 sec
Air Supply Pressure	5 – 7 bar
Free Air Volume	7.5 litres
Noise Level	<80 dB(A)



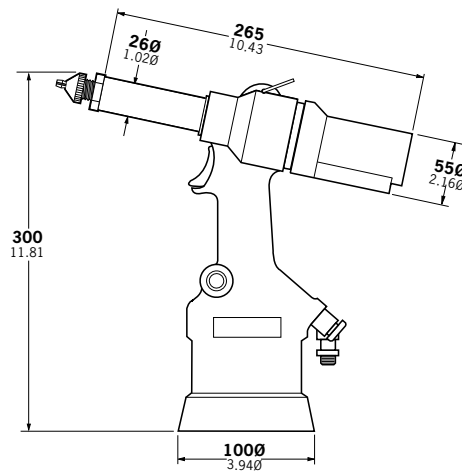
## Capability

Transforms round holes into hexagonal holes for use of Hexsert® threaded inserts M4 - M10.

Thickness range of workpiece (respective punch equipment has to be ordered seperately):

Aluminium	M4, M10:	0.5 - 2.5 mm
	M5 - M8:	0.5 - 4.5 mm
Steel	M4:	0.5 - 1.5 mm
	M5 - M10:	0.5 - 3.0 mm
Stainless Steel	M4 - M10:	0.5 - 1.5 mm

## Dimensions (mm/inches)



## Operating Procedure



Workpiece with round hole



Insert the punch (fixed onto the 74290 tool) into the round hole



Workpiece with the hexagonal hole stamped by the 74290, ready to take a Hexsert® threaded insert

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Avdel USA LLC  
614 NC Highway 200 South  
Stanfield, North Carolina 28163  
Tel. +1 704 888-7100 · Fax -0258  
[infoAvdel-USA@sbdinc.com](mailto:infoAvdel-USA@sbdinc.com)

Avdel Canada Limited  
1030 Lorimar Drive  
Mississauga, Ontario L5S 1R8  
Tel. +1 905 364-0664 · Fax -0678  
[infoAvdel-Canada@sbdinc.com](mailto:infoAvdel-Canada@sbdinc.com)