

Hydro Pneumatic 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	2.2 kg (4.9 lbs)
Pull Force	23.5 kN (5,290 lbf)
Stroke	6.5 mm (0.256 in)
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 (depending on thread size, respective punch equipment has to be ordered separately):

Aluminium 0.5 - 5.0 mm, Steel 0.5 - 3.0 mm, Stainless Steel 0.5 - 3.0 mm

Operating Procedure



Workpiece with round hole



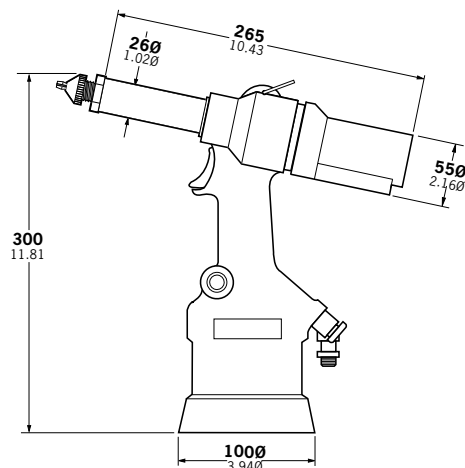
Insert the punch (fixed onto the 74290 tool) into the round hole



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



Dimensions (mm/inch)



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