Product Safety Information

Intended Use:

These Air Percussive Hammers are designed for hammering, punching, cutting, chipping and scraping material through repetitive application of linear impacts of a tool steel that is retained and driven by the Hammer.

For additional information refer to Product Safety Information Manual Form 04581450.

Manuals can be downloaded from ingersollrandproducts.com.

Prior to Use

⚠ **WARNING**

- **Do not lubricate tools with flammable or volatile liquids such as kerosene, diesel or jet fuel. Use only recommended lubricants.**

- **Use only proper cleaning solvents to clean parts. Use only cleaning solvents which meet current safety and health standards. Use cleaning solvents in a well ventilated area.**

Tools are coated inside and out with rust-resisting oil before leaving the factory. Before using the tool, remove this oil by dipping the tool in a suitable cleaning solution to wash the oil from the exterior. Pour about 6 cm³ of a clean, suitable, cleaning solution into the air inlet and operate the tool for about 15 seconds. Dry the tool immediately after cleaning, pour 3 cm³ of **Ingersoll Rand** No. 10 Oil into the air inlet and again operate the tool for 5 seconds to lubricate all working parts.

Product Specifications

Models	Shank Size	Blows per Minute	Stroke Length	Sound Level dB (A) (ISO15744)		Vibration (m/s²) (ISO28927)	
	Inch (mm)		Inch (mm)	† Pressure (L_p)	‡ Power (L_w)	Level	*K
121, 121-EU	0.401 (10.1)	3,000	2-9/32 (58)	95.3	106.3	19.9	4.6
121/Q-EU	0.401 (10.1)	3,000	2-9/32 (58)	95.3	106.3	19.9	4.6
121/QH-EU	0.401 (10.1)	3,000	2-9/32 (58)	95.3	106.3	19.9	4.6

† K_{pA} = 3dB measurement uncertainty
‡ K_{wA} = 3dB measurement uncertainty
* K = Vibration measurement uncertainty

⚠ **WARNING**

Sound and vibration values were measured in compliance with internationally recognized test standards. The exposure to the user in a specific tool application may vary from these results. Therefore, on site measurements should be used to determine the hazard level in that specific application.