

Yato | Code YT-09742 | Sku 1009742

Long Reach Air Belt Sander 20x520mm



Overview

Increase the efficiency of your work with the YT-09742, a versatile pneumatic belt sander that easily handles the toughest machining tasks. Designed for effortless grinding and polishing of various surfaces using endless abrasive belts. Powered by compressed air for constant, high power and efficiency. The high-quality housing is made of lightweight and durable aluminum for long tool life. Features an optimal rotational speed of 20,000 min-1 for fast and efficient work, an adjustable head for better ergonomics and access to hard-to-reach places, and a low vibration level of $4.8 \pm 1.5 \text{ m/s}^2$ for operator comfort during prolonged use. Includes a set of three abrasive belts in different grits (P60, P80, P120) ready for immediate use. Lightweight at only 1.10 kg, minimizing operator fatigue.

Key Technical Specifications

Weight	1.1 kg
Set Includes	pneumatic belt sander, air hose connector, sanding belts x3 (P60, P80, P120)
Adjustable Head	yes
Vibration Level	$4.8 \pm 1.5 \text{ m/s}^2$
Housing Material	aluminum
Required Airflow	200 l/min
Rotational Speed	20,000 min-1
Manufacturer Code	5906083097423
Abrasive Belt Size	20x520 mm
Acoustic Power Level	$104.0 \pm 3.0 \text{ dB(A)}$
Acoustic Pressure Level	$93.0 \pm 3.0 \text{ dB(A)}$
Maximum Operating Pressure	0.63 MPa
Air Supply Hose Inner Diameter	3/8" (9.5 mm)
Recommended Operating Pressure	0.6 MPa

Air Connection Thread Size (PT) standard

Key Points

- Endless abrasive belt system for effortless grinding and polishing of various surfaces
- Compressed air powered for constant, high power and efficiency
- Lightweight and durable aluminum housing for long tool life
- Rotational speed of 20,000 min⁻¹ for fast and efficient material removal
- Adjustable head for improved ergonomics and access to hard-to-reach areas
- Low vibration level ($4.8 \pm 1.5 \text{ m/s}^2$) for comfortable prolonged use
- Includes three abrasive belts: P60, P80, and P120
- Weighs only 1.10 kg to minimize operator fatigue

Warnings

- Acoustic pressure level $93.0 \pm 3.0 \text{ dB(A)}$ — hearing protection recommended during use
- Ensure air supply meets required airflow of 200 l/min at 6.2 bar for proper operation
- Do not exceed maximum operating pressure of 0.63 MPa