

3M Abrasive Systems

3M™ Air-Powered File Belt Sander



Power. Performance. Perfection.

Engineered to work hand-in-hand with the 3M abrasives and accessories you've always trusted, the 3M Air-Powered File Belt Sander provides the power and performance to get the job done with even better results

- Lightweight, durable construction and the 0.6 HP motor helps provides excellent power to weight ratio.
- Both belt head and handle rotate a full 360 degrees to easily access hard-to-reach areas.
- Innovative belt cover allows easy access for quick belt changes.
- 3M™ Greptile™ Grip gives a comfortable and secure grip.
- Warm composite housing minimises vibration for less operator fatigue.
- 3M exhaust system acts to reduce noise levels, clear debris and maintain cool belt running for enhanced results.

3M Air-Powered Abrasive System
www.3M.co.uk/airtools

The right tools, the right abrasives, the right results.



- Belt Size: 3mm – 19mm W x 457mm – 610mm L (1/8"–3/4" W x 18"–24" L)
- Includes standard attachment arm (28368)
- Eight different attachment arms are available
- Easily interchangeable steel drive wheel is attached; rubber drive wheel is included for increased tracking when using ScotchBrite® belts
- 0.5 oz. sample of 3M™ Air Tool Lubricant (20451) included
- 3M File Belt Sander Extension (28376) provides extra length for hard to reach areas using 610mm belts.

A revolution in 3M abrasive performance - now you can combine the superior properties of 3M abrasives file belts with the high performance and durability of a 3M™ Air-Powered File Belt Sander.

3M Air-Powered File Belt Sander

Model No.	Max RPM	Weight kg (pound)	Height mm (inch)	Length mm (inch)	Motor HP (w)	Airflow Rate SCFM (LPM)	Air Inlet Thread
28366	22,000	1.3 (2.80)	74.5 (2.93)	370 (14.57)	0.6 (447)	27 (764)	1/4"

3M Accessories

Model No.	28368	28369	28370	28371	28372	28373	28374	28375	28376
Arm	Standard	Thin	Channel	Thick	Narrow Channel	Long	Curved	Large Channel	3M™ File Belt Sander Extension
Belt Size (mm)	13 x 457	13 x 457	3 x 457 6 x 457 13 x 457	16 x 457 19 x 457	3 x 457 6 x 457	16 x 520 19 x 520	13 x 457	6 x 610 13 x 610	610
Reach (mm)	150	150	140	150	140	175	150	190	225
Description	For use on contact wheel or platen	For access to narrower areas/channels	Sand channel and grooves with contact wheel and strapping on slack of belt	Thicker than standard arm for use with wider belts on contact wheel or platen	Sand channel and grooves with narrow belt on contact wheel or strapping on slack of belt	For use with wider belts on contact wheel or platen where extra reach is needed	For blending flat areas on platen	Sand channel and fillet areas on contact wheel or strapping on slack of belt	



Scotch-Brite™ Durable Flex Belts

Benefits

- Improved edge durability
- Great conformability
- Significant increase in flexibility for file belt applications



Applications

Blending and finishing.

3M™ Cubitron™ Belt 947D

Benefits

- Contains 3M™ Cubitron™ Abrasive Grain for long life and fast cut
- Grinding aid reduces heat build-up to give a cooler cut on heat sensitive metals
- Flexible backing



Applications

Medium pressure applications, refining, dimensioning and stock removal, scale and parting line removal, weld leveling, deburring.



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