

## 18V BRUSHLESS DIE GRINDER WITH VARIABLE SPEED (8000-28000RPM), SPINDLE LOCK, PADDLE SWITCH & BRAKE - 600827850 BY METABO



SKU	Option	Part #	Price
934244		600827850	\$349

Model	
Type	Die Grinder
SKU	934244
Part Number	600827850
Barcode	4061792247314
Brand	Metabo
Packaging + Shipping	
Shipping Weight (Gross)	3.3 kg

### Features

Slim cordless die grinder with dead man function and long grinding spindle for particularly safe working, also in hard-to-reach places

High degree of user safety thanks to paddle switch with dead man function and fast brake for fast stop of the tool being used (< 1 sec)

Variable speed setting for working with different materials

Particularly slim handle area for optimum handling and low-fatigue working

Spindle lock for simple change of tools

Powerful like a 1,100 Watt mains-powered tool thanks to efficient, service-free Brushless motor

Electronic overload protection, soft start and restart protection

Rubber cap for comfortable and safe working

Battery pack can be rotated in 90° steps for best ergonomics in any working position

Easy-to-clean dust protection filter protects motor from coarse particles

Many brands, one battery pack system: This product can be combined with all 18V battery packs and chargers of the CAS brands: [www.cordless-alliance-systems.com](http://www.cordless-alliance-systems.com)

### Specifications

#### Characteristics

Battery voltage - 18 V

No-load speed - 8000 - 28000 rpm

Collar diameter - 43 mm / 1 11/16 "

Collet chuck bore - 6 mm / 0.2362 "

Weight without battery pack - 1.4 kg / 3.1 lbs

Weight with battery pack - 2.1 kg / 4.6 lbs

### Vibration



**23 Exhibition Drive, Malaga Western Australia**

Monday - Friday 7am-5pm + Sat 8am-4pm

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Grinding with a mounted point - 4.8 m/s<sup>2</sup>

Uncertainty of measurement K - 1.5 m/s<sup>2</sup>

Surface grinding (up to Ø 25 mm) - 11.1 m/s<sup>2</sup>

Uncertainty of measurement K - 1.5 m/s<sup>2</sup>

Surface grinding (up to Ø 50 mm) - 20.2 m/s<sup>2</sup>

Uncertainty of measurement K - 1.5 m/s<sup>2</sup>

**Noise emission**

Sound pressure level - 79 dB(A)

Sound power level (LwA) - 90 dB(A)

Uncertainty of measurement K - 3 dB(A)