

**MIRKA**



## Mirka® FBS-B File Belt Sander

**Cordless convenience in metal grinding**

The new Mirka® FBS-B battery file belt sander is designed for panel beating and body repairs, for spot weld and weld seam grinding as well as vehicle manufacturing and restoration.

With a powerful and long-life brushless electric motor, the smooth, quiet, and light-weight Mirka FBS-B file belt sander excels in seam and spot weld grinding without the need of any air hoses and compressed air production. It is accompanied by Mirka's line of file belts and surface conditioning belts that provide a high removal rate and a good surface finish in grinding spot welds and removing paint. The Mirka FBS-B battery file belt sander is available as two models with different belt widths, the FBS-B 10 and FBS-B 13. With the 5,0 Ah battery fitted, these sanders weigh under 1,2 kg.





- 1. Belt position adjustment
- 2. Work light
- 3. Spark protection flap
- 4. Stepless trigger
- 5. Open belt protection
- 6. Battery platform compatible
- 7. Speed setting buttons
- 8. Tension arm lock
- 9. Bluetooth connectivity
- 10. Wing screw



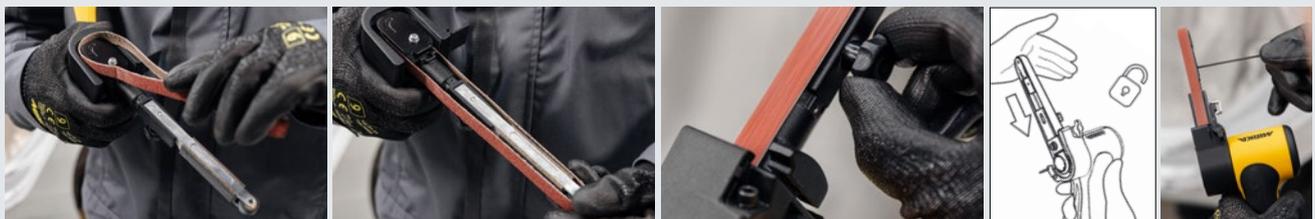
# Mirka® FBS-B File Belt Sander

The cordless, balanced, and ergonomic design gives the operator complete freedom to reach difficult spots **without** restriction from **cables or hoses**, with a rubberised handle that is comfortable to hold. The batteries share their design with other Mirka cordless tools, including cordless sanders and polishers as well as the Mirka® ANGOS ARG-B cordless grinder, and they are available in two sizes: 2.5 Ah and 5.0 Ah.

User safety has been a priority in creating the Mirka FBS-B 10 and FBS-B 13. The file belt sander features a light to illuminate the work surface and improve sanding precision, and the handle includes a protective flap to shield the operator's hand from sparks.

As well as the convenient and stepless trigger button, sanding speed is easily adjusted between 2200 rpm and 17000 rpm in seven steps with the handle mounted buttons, familiar from other Mirka cordless tools.

## Change and adjust the belt position in a matter of seconds



**FBS-B 13:** Remove the battery. To loosen tension, Press the plate in front of the tension arm. Put the sanding belt around the back wheel. Place the abrasive belt front end on the front wheel. Release the Push Plate.

Adjust abrasive alignment on FBS-B 13 using the plastic knob on the side of the tension arm.

**FBS-B 10:** To release the tension arm lock – push the tension arm. Use the small hex nut to adjust alignment.

Technical specs	Mirka® FBS-B 10	Mirka® FBS-B 13
<b>Mirka code</b>	MBB1002100	MBB1302100
<b>Voltage</b>	Max 12V	Max 12V
<b>Speed</b>	2200-17000 rpm	2200-17000 rpm
<b>Belt size</b>	10 x 330 mm	13 x 457 mm
<b>Battery (2x5.0Ah)/charger</b>	yes/yes	yes/yes
<b>Weight (tool only)</b>	0,70 kg (1.5 lbs)	0,74 kg (1.6 lbs)



Mirka sanding belts:  
File belt CER (red),  
File belt ZIR (blue) or  
Conditioning belts.

Step	RPM	SFM* (FBS-B 10)	SFM* (FBS-B 13)
1	2200	522	499
2	4000	948	907
3	6000	1422	1361
4	9000	2134	2041
5	12000	2845	2721
6	15000	3556	3401
7	17000	4030	3855

\* SFM – Surface feet per minute

Mirka FBS-B 10 and 13 can also be bought *without battery/charger*.  
Mirka codes (FBS-B 10/13): MBB1000100 / MBB1300100

For more information please visit [www.mirka.com](http://www.mirka.com) and check our videos on the Mirka YouTube channel

Mirka Ltd Finland

Dedicated to the finish.