

GRINDING AND BLENDING

FLAP DISCS ON A NATURAL FIBRE COMPOUND

Suitable for

STEEL · STAINLESS STEEL

TRIMFIX® BLACK MAMBA®

One of the most powerful flap discs in the world



The TRIMFIX® BLACK MAMBA® is a high-performance flap disc for steel. It is designed to deliver extremely long service life and exceptional material removal for modern steel machining operations. The newly developed pure zirconium cloth with cooling agents and great abrasive content makes it ideal for machining all grades of steel up to stainless steel. The backing plate is made of natural fibre and is environmentally and user-friendly while adjusting flexibly to the workpiece, guaranteeing smooth grinding transitions. The TRIMFIX® BLACK MAMBA® can be trimmed, allowing significant tool cost saving. Up to 4 kg of steel can be removed using just one BLACK MAMBA® Ø 125 mm grit 40 disc.

FEATURES

- The **high-performance flap disc** offers **exceptional service life and material removal** for steel and stainless steel.
- **Newly developed pure zirconium cloth** with cooling agents guarantee cool grinding and performance throughout the service life.
- Sets new performance records with a **nominal removal rate of up to 4 kg of steel (depending on grit size)**.
- Ideal workpiece adaptation ensures especially **soft grinding transitions**.
- Elastic, **high-tech natural fibre compound backing plate** is easy on the environment and the user (CO₂-neutral), fully trimmable so that the entire disc can be used, damps noise and vibration.



Technical data TRIMFIX® BLACK MAMBA®

Dimensions (mm)	Ideal speed (rpm)	Maximum speed (rpm)	Approved for (DIN EN 13743)	Backing plate	Packaging unit	Grit (K)	Article number
Ø 100 x 16.0	8,000-10,000	15,000	80 m/sec	Natural fibre	40	40	91704
						60	91706
Ø 115 x 22.2	7,000-9,000	13,200	80 m/sec	Natural fibre	40	40	91714
						60	91716
Ø 125 x 22.2	6,000-8,000	12,200	80 m/sec	Natural fibre	40	40	91724
						60	91726
Ø 150 x 22.2	6,000-7,000	10,000	80 m/sec	Natural fibre	40	40	91734
						60	91736
Ø 178 x 22.2	5,000-6,000	8,500	80 m/sec	Natural fibre	40	40	91744
						60	91746



100% pure zirconium fabric
Exceptionally long service life and durability with steel and stainless steel

Elastic, **high-tech natural fibre compound backing plate** is easy on the environment and the user (CO₂-neutral), fully trimmable so that the entire disc can be used, damps noise and vibration

This disc can remove up to one kilogram of steel in 15-20 minutes.
The cool grinding makes it eminently suitable for stainless steel.

