

GRINDING AND BLENDING

FLAP DISCS

Suitable for

STEEL · CAST IRON · STAINLESS STEEL

BLUE SHARK® Elastic

Highly flexible flap disc with zirconium cooling layers for especially smooth, flat finishes, ideally suited for use in sheet metal working, with a particularly long service life and superb cooling effect



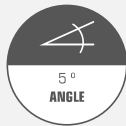
FEATURES

- **Highly flexible, especially damping flap disc** with low overall height.
- For exceptionally **smooth, flat finishes** for such operations as the surface grinding of large constructions.
- The **highly flexible** backing plate allows the grinding disc to adjust ideally to the workpiece surface.
- Cooler grinding behaviour makes it ideal for **sheet metal**.
- The effective **contact surface area is larger**, so heat dissipation is considerably greater. **This largely prevents workpiece discolouration.**
- Backing plate of specially developed food-grade, flexible corrugated plastic: **easy to trim, damps vibration, and completely free of glass fibre.**
- Larger contact surface area ensures much **longer service life** than that of conventional flap discs.



Technical data BLUE SHARK® Elastic

Dimensions (mm)	Ideal speed (rpm)	Maximum speed (rpm)	Approved for (DIN EN 13743)	Backing plate	Packaging unit	Grit (K)	Article number
Ø 115 x 22.2	7,000-9,000	13,200	80 m/sec	special flexible plastic	10	40	94140e
						60	94160e
						80	94180e
						120	94190e
Ø 125 x 22.2	6,000-8,000	12,200	80 m/sec	special flexible plastic	10	40	94240e
						60	94260e
						80	94280e
						120	94290e
Ø 178 x 22.2	5,000-6,000	8,500	80 m/sec	special flexible plastic	10	40	94340
						60	94360



Abrasive formulation with cooling agents
allows great material removal

The disc can be machined to trim it for
use right down to the last millimetre

Backing plate made from specially developed food-grade, flexible plastic:
easy to trim, flexible, damps vibration, and completely free of glass fibre

Large contact surface area due to great elasticity provided by **unique corrugation**

