Product data sheet

Fibre discs



XF733





VSM STEARATE Plus



Grain type	Ceramic							
Bonding	Full-resin bonded							
Colour	White							
Backing	Vulcanised fibre							
Production width	1,480 mm							

Materials





Features

The new STEARATE Plus additional layer significantly reduces the adhesion of the material to the abrasive grain. XF733 is a ceramic grain abrasive with a half-open spread for a self-sharpening effect. It is impressive when it comes to machining non-ferrous metals – particularly aluminium – thanks to its aggressive grinding and very long service life.

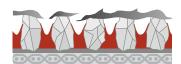
Grits sizes:1)

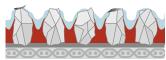
16	20	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	

Benefits

- > Self-sharpening effect results in an extremely high stock removal rate thanks to constant recreation of sharp grain point
- > The STEARATE Plus additional layer considerably reduces chip adhesion and therefore the clogging of abrasive
- > Reduced adhesive of swarf extends the service life, resulting in fewer tool changes and therefore increased productivity
- > Form-resistant vulcanised fibre backing

How STEARATE Plus works





Conventional abrasive: Chips adhere to the tips of the grain. The abrasive clogs.

VSM STEARATE Plus: The additional layer considerable reduces adhesion so that the abrasive can be used for longer.

The STEARATE Plus additional anti-adhesive layer optimises the cutting performance of soft materials such as aluminium and other non-ferrous metals by preventing material from adhering to the abrasive grain.

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