

## **METAL BOND TOOLS**

for floor grinding

Premium grinding tools since 1919  
[www.tyrolit.com](http://www.tyrolit.com)



# The Tyrolit Group

Tyrolit is one of the world's leading manufacturers of grinding and dressing tools and is also a system provider for the construction industry.

Since 1919, our innovative tools have been making an important contribution to technological development in numerous industries. Tyrolit offers tailored grinding solutions for a varied range of applications and a comprehensive assortment of standard tools for customers all over the world.

The family-owned company based in Schwaz, Austria, combines the dynamic strengths of the Swarovski Group with over a hundred years of commercial and technological experience.



Tyrolit headquarters in Schwaz (Austria)

## Facts & figures



**80,000+**  
products



**29**  
production locations



**4,000+**  
employees worldwide



**36**  
sales locations



**500+**  
international patents

Sales companies in Argentina, Australia, Austria, Belgium, Brazil, Canada, China, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, India, Indonesia, Italy, Netherlands, Norway, Poland, Portugal, Russia, Spain, South Africa, South Korea, Sweden, Switzerland, Thailand, UAE, UK and the US. Sales partners in 65 other countries.

# Metal Bond Tools for floor grinding

The following tools are colour-coded according to floor hardness. Tools of a certain colour come with different grit sizes. Please consult the overview below to find the suitable tool category for the materials/floor you work with.

Colour	SILVER	WHITE	GOLD	BLUE	GRAY	ORANGE
CONCRETE HARDNESS	Extra hard XH	Very hard VH	Hard H	Medium to hard MX	Medium M	Soft S
AGGREGATES	Flint, Basalt	Basalt, Granite	Gneiss, Quartz	Hard limestone, Gneiss	Hard limestone	Soft limestone, for screed
MOHS SCRATCH SCALE	7 – 9 Quartz, Topaz, Corundum	7 – 8 Quartz, Topaz	6 – 7 Feldspar, Quartz	5 – 6 Apatite, Feldspar	4 – 5 Fluorite, Apatite	2 – 4 Gypsum, Calcite, Fluorite



### FGC-XH EZchange Floor Grinding Tool

Metal bond double diamond segments for extra hard concrete



Metal bond diamond segments available with a grit size of 14, 25, 40, 80 and 120.  
For concrete with extra hard aggregates, such as Flint or Basalt. Segment colour: Silver.



Type No.	Grit size
34510489	14
34510518	25
34510524	40
34510525	80
34510587	120



### FGC-VH EZchange Floor Grinding Tool

Metal bond double diamond segments for very hard concrete



Metal bond diamond segments available with a grit size of 14, 25, 40, 80 and 120.  
For concrete with very hard aggregates, such as Granite. Segment colour: White.



Type No.	Grit size
34506147	14
34506301	25
34510590	40
34510877	80
34510878	120



### FGC-H EZchange Floor Grinding Tool

Metal bond double diamond segments for hard concrete



Metal bond diamond segments available with a grit size of 14, 25, 40, 80 and 120.  
For concrete with hard aggregates, such as Gneiss. Segment colour: Gold.



Type No.	Grit size
34510528	14
34510880	25
34510901	40
34510902	80
34510903	120

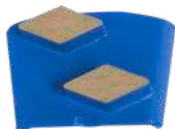


### FGC-MX EZchange Floor Grinding Tool

for different degrees of hardness of concrete (from medium hard to hard)



Metal bond diamond segments available with a grit size of 14, 25, 40, 80 and 120.  
For concrete with medium to hard aggregates. Segment colour: Blue.



Type No.	Grit size
34510905	14
34510906	25
34510907	40
34510908	80
34510909	120



### FGC-M EZchange Floor Grinding Tool

for medium hard concrete



Metal bond diamond segments available with a grit size of 14, 25, 40, 80 and 120.  
For concrete with medium hard aggregates, such as hard limestone. Segment colour: Grey.



Type No.	Grit size
34510911	14
34510912	25
34510913	40
34508553	80
34510914	120



### FGC-S EZchange Floor Grinding Tool

for soft to hard concrete



Metal bond diamond segments available with a grit size of 6, 14, 25, 40, 80 and 120.  
For concrete with soft aggregates, such as soft limestone. Segment colour: Orange.



Type No.	Grit size
34510916	6
34510917	14
34510918	25
34510919	40
34510920	80
34517591	120

# Accessories and adapters



## Tool holder plates for EZchange floor grinding tools for different diameters and machine manufacturers

Tool holder plates for EZchange floor grinding tools on machines from different manufacturers



Symbol image

Type No.	Machine manufacturer	Diameter of the plate (mm)	Tool attachment
34511416	HTC	180	3
34511417	HTC	230	6
34511418	HTC	270	6
34512044	Schwaborn	160	3
34511145	Schwaborn	180	3
34511146	Schwaborn	200	3
34512046	Schwaborn	250*	6
34556534	Schwaborn	250**	6
34512047	Schwaborn	400	9
34511134	Diamatic / Blastrac	185	3
34511135	Diamatic / Blastrac	240	3
34511136	TYROLIT FGE450	180	3
	Husqvarna	180	3
34511137	TYROLIT FGE515 / 520	230	6
	Husqvarna	230	6
34511138	Husqvarna	270	6
34511139	TYROLIT FGE400	400	9
	Husqvarna	400	9
34511140	TYROLIT FGE280	288	6
	Husqvarna	288	6
34511141	Scanmaskin	160	3
34511142	Scanmaskin	212	3
34511143	Scanmaskin	240	6
34511144	Scanmaskin	330	9

\* for Schwaborn machine with a 250 mm tool holder plate and Lovejoy connection (production before July 2020).

\*\* for Schwaborn machine with a 250 mm tool holder plate and SGFlex connection (production after July 2020).

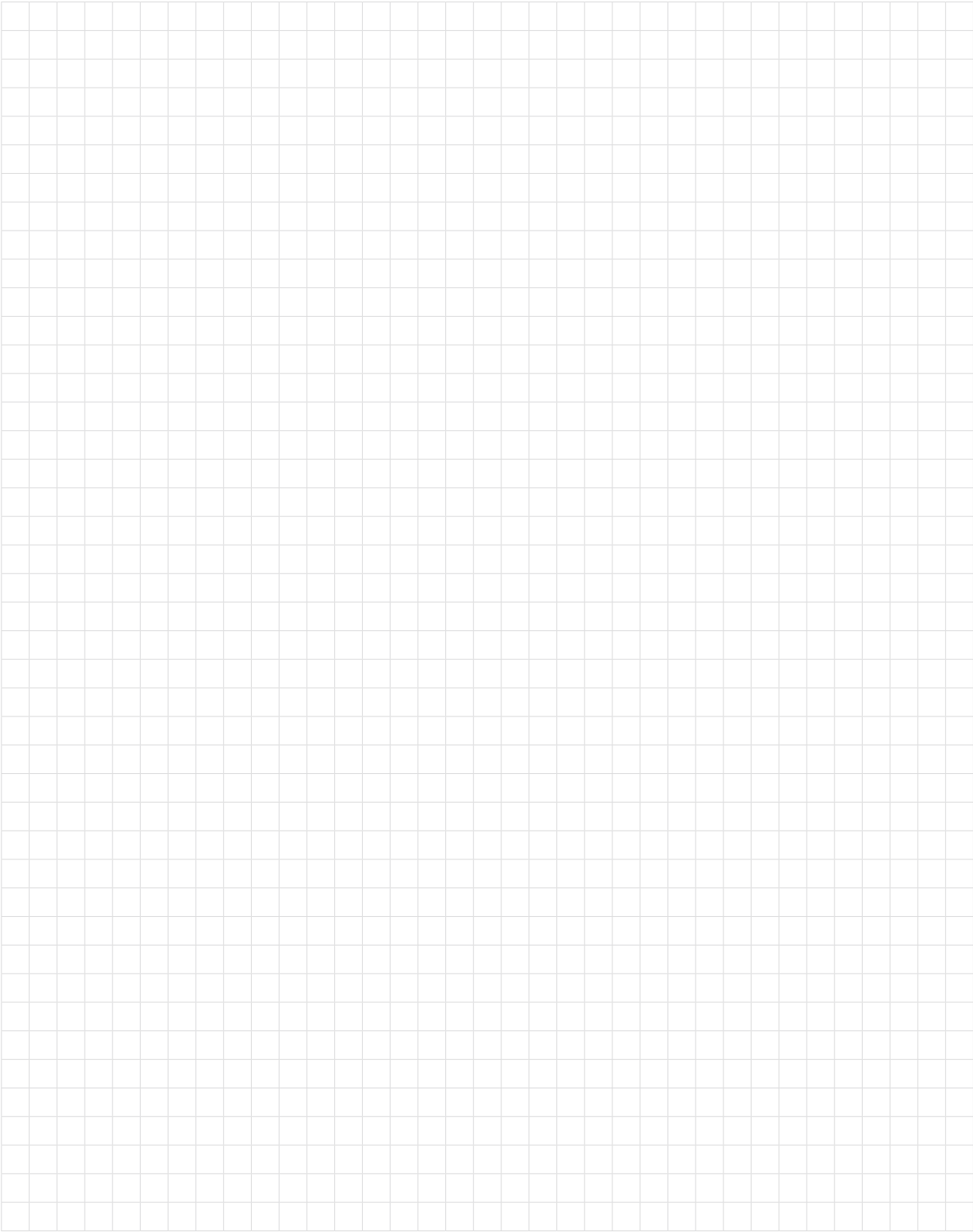


## Spare part tool holder EZchange for modifying or (re-)assembling different tool holder plates

As a spare part or for (re-)assembling tool holder plates. Suitable for all tool holder plates.



Type No.	
34511150	Spare part tool holder



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