

## KCR18+ **NEW!** The latest member of our KCR family

Make use of the advantages of our Cr-Ni binder based KCR grades:

- ▲ Higher process reliability thanks to corrosion and oxidation resistance during cutting
- ▲ Higher performance potential thanks to the improved ratio of hardness to fracture toughness

### Properties

Grade	Binder	Grain size	Hardness		Fracture toughness (SEVNB) [MPa*m <sup>1/2</sup> ]	Transverse rupture strength [MPa]
			[HV10]	[HRA]		
KCR18+	9,5	submicron	1590	91,7	10,8	3750

#### Indexable knives

Our range of indexable knives has been specially developed for the production of window tools. Thanks to their excellent grinding quality our knives achieve both longer service life and an improved surface quality.

#### Rectangular strips

The MG18 grade has been the standard for more than a decade in the field of primary wood machining. The new KCR18+ grade stands for performance and longer product life, and thus also for improved reliability in practice. Our KCR18+ range includes rectangular strips with groove lines in various dimensions. Combining KCR18+ with groove lines, brazing becomes an easy process. KCR18+ is the ideal replacement for MG18. Whether profiling or planing, our new grade range always offers a solution for all your applications.