



VEHICLES



AEROSPACE



GEARS + BEARINGS



ENGINEERING



WIND ENERGY



WXM 388

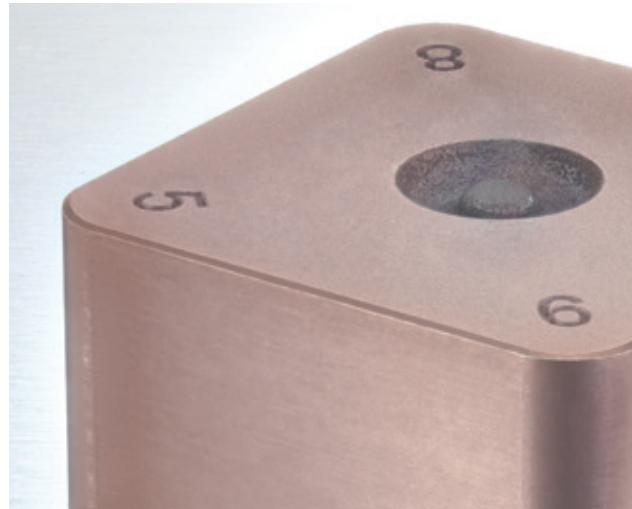
**Process reliability when hard turning
moderate and heavily interrupted cuts**

CeramTec
THE CERAMIC EXPERTS

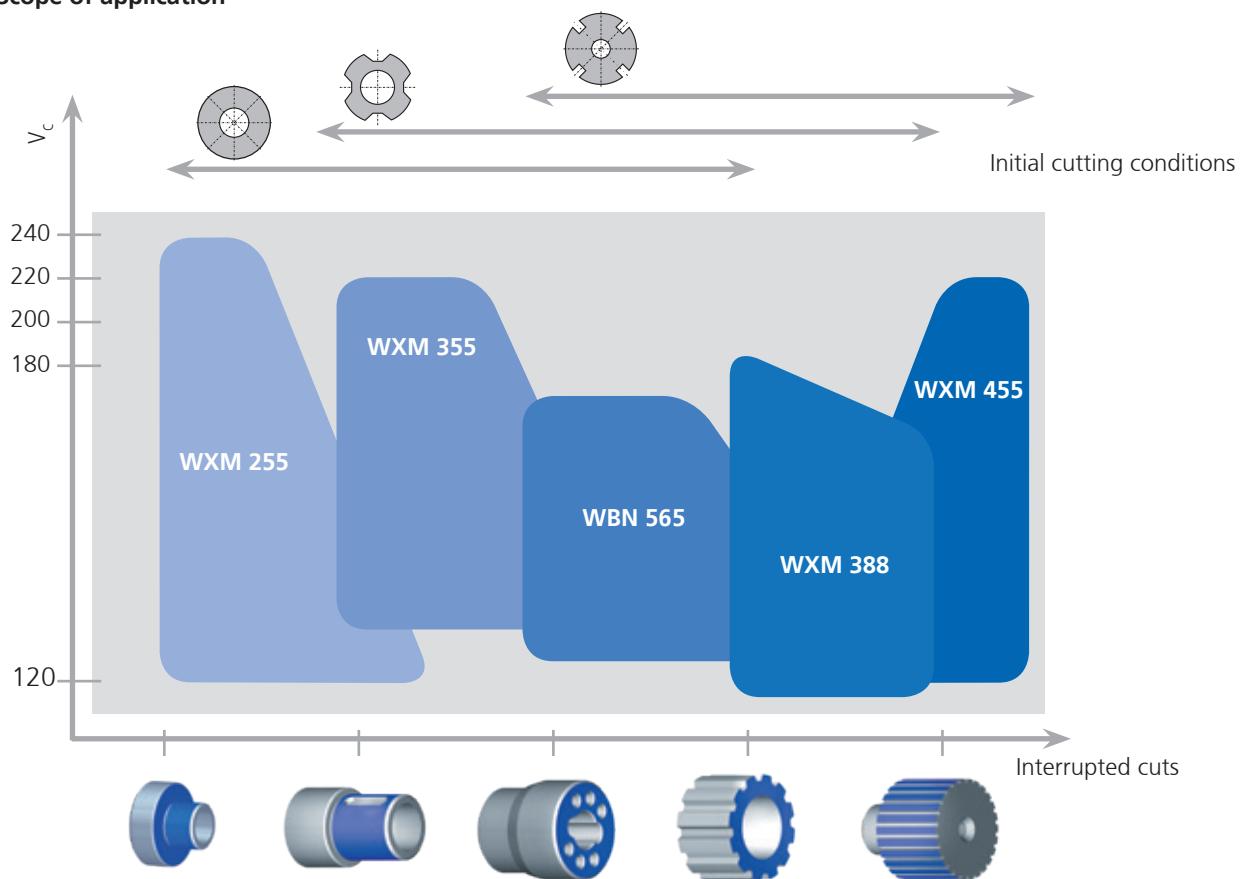
The allrounder - WXM 388

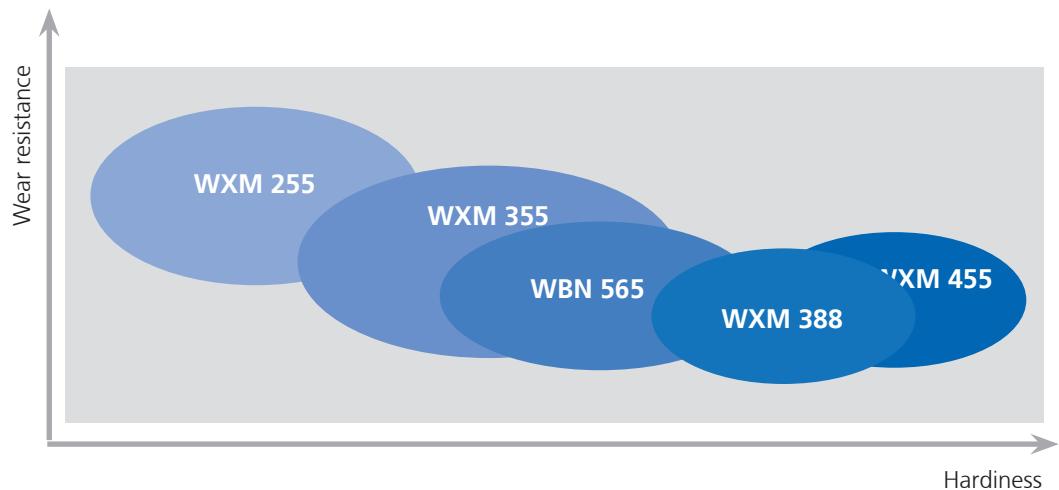
The tough composition of this cutting material gives WXM 388 cutting inserts an excellent wear performance when hard turning moderate to heavily interrupted cuts.

The combination of the cutting material minimizes the risk of breakage of an insert, especially when machining with high cutting depth and slow cutting speeds. Therefore the insert enables you to safely machine components, even if they or the system allow only hard turning cutting speeds that are under regular market conditions. Moreover, the cutting material WXM 388 is perfectly suited for roughing hard-soft transitions. In those situations the tough cutting material composite shows once again its high performance. Without edge breakage, high removal rates are achievable.



Scope of application





Cutting speed ranges

V_c	100	120	140	160	180	200	220	240	260	(m/min)
WXM 255										
WXM 355										
WXM 388										
WXM 455										
WBN 565										

Feed rate ranges

f	0,1	0,15	0,2	0,25	0,3	0,35	0,4	0,45	0,5 (mm)
WXM 255	Solid								
	Edge								
WXM 355	Solid								
	Edge								
WXM 388	Solid								
	Edge								
WXM 455	Edge								
	Edge								
WBN 565	Edge								



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