

Additional Chip Breaker Geometries

		P	M	K	N	S	H
- 18	High positive geometry for machining aluminum and non-ferrous materials Ground chip breaker with 18° rake angle.				●		
- 12	For copy turning of steel at medium feed rates and cutting depths. As Вторичное применение also suitable for stainless steel.	●	○				
- 11	Negative geometry for copy turning of steel and cast materials at low feed rates and cutting depths. Вторичное применение also in stainless steel. Ground chip breaker.	●	○	●			
- A	Turning of steel, stainless steel and cast steel at medium to big chip cross sections.	●	●				
- AS	Coated version for steel and stainless steel. Uncoated insert performs excellent when machining aluminum and non-ferrous materials.	●	●	○	●	○	○
- N11	Negative geometry for copy turning of steel and cast materials at low feed rates cutting depths. Вторичное применение in stainless steel. Molded chip breaker.	●	○	●			
EN	Universal geometry in neutral execution for machining almost all materials (depending on coating).	●	●	●	●	●	
ER/EL	Geometry in right and left hand execution for medium machining of steel and stainless steel. Depending on coating it is suitable for almost all materials.	●	●	●	●	●	
FN	Periphery ground geometry with sharp edge. Main application in non-ferrous materials. Coated version also suitable for stainless steel.	○	●		●		
TN	Geometry with chamfered cutting edge for heavy machining. The chamfer protects the edge from wear and breakouts. Depending on coating suitable for almost all common materials.	●	●	●	●	●	

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