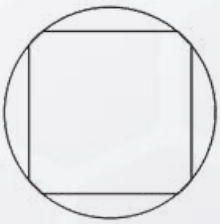
TYPES OF SHARPENINGS

To avoid possible edge breaking/chipping due to material strength, tool can be sharpened as the below figures.

EDGES WITH RADIUS	EDGE WITH SHARPENED DIAMETER	CHAMFERED EDGES
		

COATINGS

With difficult machining, it may be useful to use tools with a specific coating, with a specific coating, which in most cases can be TIN-PVD. The use of one of these coatings is recommended as the tools become more resistant to the heat produced by the machining and to wear and as a result extend their life.
The TIN-PVD coating reduces wear and the tendency for seizing and produces an anti-adherent effect during machining, and is recommended for soft materials such as aluminium alloys.
The Poly x Inox coating can also support grater thermal loads and better results have been obtained when machining abrasive (superalloys, cast iron) and harder (steel alloys, stainless steel and titanium) materials.