FINISHING AT THE MAXIMUM PERFORMANCE LEVEL.



M5460 profile milling cutter

Highly efficient for deep cavities.

The M5460 Xtra·tec® XT milling cutter is the ideal tool for highly precise finishing of freeform surfaces and deep cavities in steel, stainless steels, cast iron, materials with difficult cutting properties and hardened steels up to 63 HRC. Cutting diameter of 8 to 32 mm and an extensive range of cutting tool materials as well as shank designs for a huge variety of applications make it suitable for universal use – and consequently highly attractive for many sectors, from tool construction and mould making to the energy industry and even the aerospace industry.

Specialists in hard machining.

The exchangeable insert made of the WHH15X high-performance cutting grade is positive on both edges and designed with a precision-ground cutting edge for maximum accuracy in two geometries: The P3201 (e.g. for semi-finishing and hard milling) and the P3204 (e.g. for finish machining). Their extremely wear-resistant carbide substrate allows long tool lives and cutting edge stability. The supply of compressed air or minimum quantity lubrication optimises chip removal and consequently ensures process reliability and surface quality.