



Machining

VIDEO: ISCAR WhisperLine: Anti-Vibration Boring Bars

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The ISCAR WhisperLine consists of a series of anti-vibration boring bars and interchangeable heads designed to reduce chatter and vibration in deep turning operations that require boring bars with a length to diameter ratio equal to or greater than $7 \times D$. Available in LxD ratios of 7, 10, 12, and 14 – and longer upon special request – these boring bars feature a unique integral absorber that suppresses cutting tool vibrations, ensuring optimal surface finish and quiet machining. The WhisperLine includes a variety of exchangeable heads for turning, threading, and grooving, making it a versatile solution that meets multiple turning needs.

WhisperLine offers efficient performance in a variety of materials and applications, providing excellent high-quality surface finishes and longer tool life. In deep milling applications, WhisperLine features internal coolant directed to the cutting edge.

WhisperLine is ideal for deep milling applications with large L/D ratios, as its damping mechanism enables higher productivity up to three times more compared to classic long holders.

Previously Featured on ISCAR's YouTube channel.

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