

Innovate

VIDEO: Hi-PerCarb Series 142P High Performance Coolant-Through Drill

Brought To You by KYOCERA SGS Precision Tools | Apr 01, 2021

KYOCERA SGS Precision Tools is proud to introduce in collaboration with the efforts of MSC Industrial Supply its newest, high-performance solid carbide, coolant-through drill. The **SGS Hi-PerCarb® Series 142P Drill** is designed to outperform competitive drills when applied in ISO P category materials. ISO P materials include but are not limited to low/high carbon steels, 400 stainless steel and other secondary materials. The SGS Hi-PerCarb® Series 142P Drill incorporates a Four Margin Design for hole straightness and stability drilling through cross holes and angled exits, as well as hole finish that often eliminates reaming or post-finish operations.

The 142P point design stabilizes the drill on entry with less machine tool requirements. Additionally, the 142P Drill coolant-through feature delivers coolant at the tip to evacuate chips and reduce heat at the tool and workpiece contact point. SGS proprietary Ti-NAMITE®-TX thin-film coating and premium substrate extends tool life, provides wear resistance, and adds toughness for demanding applications. Based on the 142P Drill's unique features, there are many applications for this high-performance tool to service industries including Aerospace, Power Generation, General Machining and Automotive. Truly any operation where the goal is higher productivity at reduced manufacturing cost with no sacrifice in quality will benefit from the SGS Hi-PerCarb® Series 142P coolant-through drill. Please contact your MSC Metalworking Specialist or KSPT Sales Engineer/Sales Representative to test this revolutionary new high-performance drill today.

Previously Featured on KSPT's YouTube channel.

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