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Subject: New tap NORIS TWIN GGV HM

New carbide tap NORIS TWIN GGV HM increases reliability and durability

Modern cast iron materials are used in components subject to high dynamic and thermal loads. For example in automotive engineering various parts are made out of cast iron. During machining, however, these materials place higher demands on the tools due to their particularly high strength and abrasiveness.

REIME NORIS has further developed the proven NORIS TWIN GGV HSSE-PM powder steel series with these aspects in mind and will be presenting the new extraordinarily powerful carbide tap NORIS TWIN GGV HM at the AMB Tool Show in Stuttgart, Germany.

The extremely stable cutting geometry achieves the greatest possible resistance to mechanical stress and ensures an optimally controllable chip flow in the machining of through and blind holes up to 2xD. Furthermore, the "ISO2X" manufacturing tolerance counteracts abrasive wear and guarantees a thread true to gauge in 6H tolerance even after longer use.

In addition, the wear of the carbide substrate is significantly minimized by the specifically optimized TiCN coating. The combination of high hardness and toughness of the substrate with the coating contributes to a significant increase in tool life and ensures economical thread production.

The taps are supplied in the metric size range from M4 to M16 and M12x1.5 to M20x1.5 with a Form E chamfer length and axial coolant hole.

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PRESS RELEASE



Picture caption: NORIS TWIN GGV HM TICN E

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