**Moulding Expo**

**Solid carbide circular milling cutter**

Grooving, parting-off and threading: Horn's DC circular milling system is universally applicable to numerous milling operations. In contrast to indexable inserts, tools of the DC system have a solid carbide monoblock construction. The strengths of this design are evident, for example, in greater milling depth when grooving or when milling small internal threads. Comprising numerous variants, the system is a real problem solver for users. Horn is now adapting the tool system to meet increasing requirements.

Horn has established the carbide grades RC25 and RC45 as the new standard. They have proven themselves in practice as all-rounders. Furthermore, the optimised geometries ensure even higher milling performance. They include, for example, the customised micro-geometries of the cutting edges. Horn is rounding off the DC system with additional variants. The DCN type is expanding by 35 items. There are also intermediate sizes with diameters of 5 mm (0.197"), 7 mm (0.276"), 9 mm (0.354") and 11 mm (0.433"). All diameters are available for machining grooves from 0.5 mm (0.020") wide. The DCF and DCX series have also been updated with new variants.

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photo caption: Grooving, parting-off and threading: Horn's DC circular milling system is universally applicable to numerous milling operations.

Source: Horn/Sauermann



photo caption: With numerous variants, the system proves to be a problem solver for users.

Source: Horn/Sauermann

Contact person for enquiries:

Hartmetall-Werkzeugfabrik Paul Horn GmbH

Christian Thiele

Press Officer

Horn-Straße 1, 72072 Tübingen

Tel.: +49 7071 7004-1820, Fax: +49 7071 72893

Email: [Christian.Thiele@de.horn-group.com](mailto:Christian.Thiele@de.horn-group.com), [horn-group.com](http://www.horn-group.com)