



COMPLETE
METALWORKING
SOLUTIONS

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The laser-hardened flute and polished, uncoated body is perfect for handling tough materials.

Compatibility with numerous insert geometries and grades optimizes production and cuts costs.

Straight flute and unique wave pattern mean chips are cleared out quickly.



SD5702 Perfomax[®] insert drill
Perfect holes every time in stationary applications

A future-ready choice for drilling

The SD5702 is your new go-to tool for tackling the toughest drilling jobs. Upgraded with the latest Performax® design, this indexable insert drill transforms complex machining into a smooth, relaxing process.

Clear chips fast and efficiently

Expect perfect holes every time, thanks to the advanced flute geometry and wave pattern which clears chips fast. Once you've added coolant to the mix, you'll achieve good chip evacuation even in stainless, hardened steel, titanium, or Inconel.

Easy to integrate into your existing set-up

Why juggle multiple tools? The SD5702's robust, polished body works in drilling operations and for boring to the required hole diameter. You can also use the same insert settings as with previous models. It's available in both metric and imperial sizes, with alternative back-end options and custom diameters available through My Design, so it fits right into your current set-up.



Technical specifications

Type of operation	Drilling mid size/large diameter holes in stationary applications.
Work piece materials	The drill body is suitable for all work piece materials and all components, performance optimization through insert selection.
Drill body:	Metric and imperial size drill bodies available. SD5702 drill body range covers hole diameters from 14,8mm - 52,0mm (.583"-2.047"). The SD5702 drill body is available with an R7 (ISO9766) back end.
My Design:	The My Design quotation software allows you to build your own drill body configuration, e.g. intermediate diameters, length and shank type are available through My Pages.
Insert shape and geometries:	The inserts used together with the SD5702 drill body are trigon inserts (WCMX). Available in three grades and two geometries. WCMX-85-geometry - trigon insert featuring a universal geometry design for high feed rates. WCMX-85-geometry - trigon insert to be used with low/medium feed rates, for improved chip control.



SD5702 working areas

The SD5702 product family is designed to offer a safe and secure drilling process in stationary applications. The straight chip flute design and wave pattern ensures the best possible chip evacuation.

The off-set capabilities with SD5702 make it possible to cover multiple hole diameters using the same drill body. 9 drill bodies cover a hole diameter range between 14,8mm - 52,0mm (.583"-2.047").

The SD5702 can be used for multiple operations e.g. drilling, boring, chamfering.



Additional information



Seco® continuously supports more sustainable processes that also generates a return for you as a customer. We recycle any carbide product, including bars and anvils, but no steel, ceramic or cermet.

For more information about how to become a recycling partner and our recycling program, please scan the QR code or visit secotools.com/recycling



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Technical specifications are subject to change without notice.

