

DRILLING

45-2024

JULY 2024

METRIC

NPA

New Product Announcement



Easy to Use



Tangential
Clamping



High Productivity



***PICCO*DRILL**

Solid Carbide Drills for Swiss and Small CNC Machines with PICCO Connections



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Highlights

New Solid Carbide Drills for PASSCUT Holder have Pinpointed Coolant Flow Through Side Channels, Enhancing Surface Quality and Tool Lifespan

Unique solid carbide drills using a standard PASSCUT holder based on a simple design to prevent retraction during machining operations, enabling higher feed rates. Additionally, two side channels enable coolant flow directed to the cutting edges.

Product features and benefits

- Quick and simple manual tool clamping.
 - Cost-effectiveness: Easy to use.
 - Cost-effectiveness: Decreases machine downtime.
- Using clamping collets.
 - Reliability and cost savings: In the case of a broken cutter, only the solid carbide tool needs to be replaced.
- Pinpointed body-through coolant design.
 - Better performance: the coolant flow is directed to the cutting edge, enhancing the cooling effect, lubricity, and chip evacuation. This greatly contributes to improved cutting capabilities.
- Slim design.
 - Expanded accessibility: Machining hard-to-reach areas.


[Click for Short Video](#)

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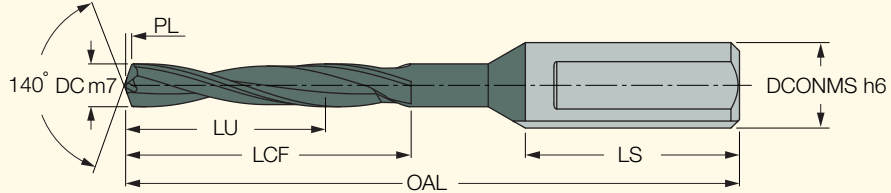
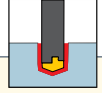
METRIC

PICCODRILL

SCD-PICCO 3D

Solid Carbide Drills for Swiss and Small CNC Machines

<https://www.iscar.com/eCatalog/Family.aspx?fnum=5214&mapp=DR&GFSTYP=M&srch=1>



Designation	Dimensions							IC908
	DC	DCONMS	LU	LCF	OAL	LS	PL	
SCD 030-014-060 PICCO 3D	3.00	6.00	14.00	21.0	43.00	15.0	0.500	●
SCD 035-014-060 PICCO 3D	3.50	6.00	14.00	21.0	43.00	15.0	0.600	●
SCD 040-017-060 PICCO 3D	4.00	6.00	17.00	25.0	46.00	15.0	0.600	●
SCD 045-017-060 PICCO 3D	4.50	6.00	17.00	25.0	46.00	15.0	0.700	●
SCD 050-020-060 PICCO 3D	5.00	6.00	20.00	29.0	46.00	15.0	0.800	●
SCD 055-020-060 PICCO 3D	5.50	6.00	20.00	29.0	46.00	15.0	0.900	●
SCD 060-020-060 PICCO 3D	6.00	6.00	20.00	29.0	46.00	15.0	0.900	●
SCD 065-024-080 PICCO 3D	6.50	8.00	24.00	35.0	62.00	19.0	1.000	●
SCD 070-024-080 PICCO 3D	7.00	8.00	24.00	35.0	62.00	19.0	1.100	●
SCD 075-029-080 PICCO 3D	7.50	8.00	29.00	42.0	62.00	19.0	1.200	●
SCD 080-029-080 PICCO 3D	8.00	8.00	29.00	42.0	62.00	19.0	1.300	●