

NPA

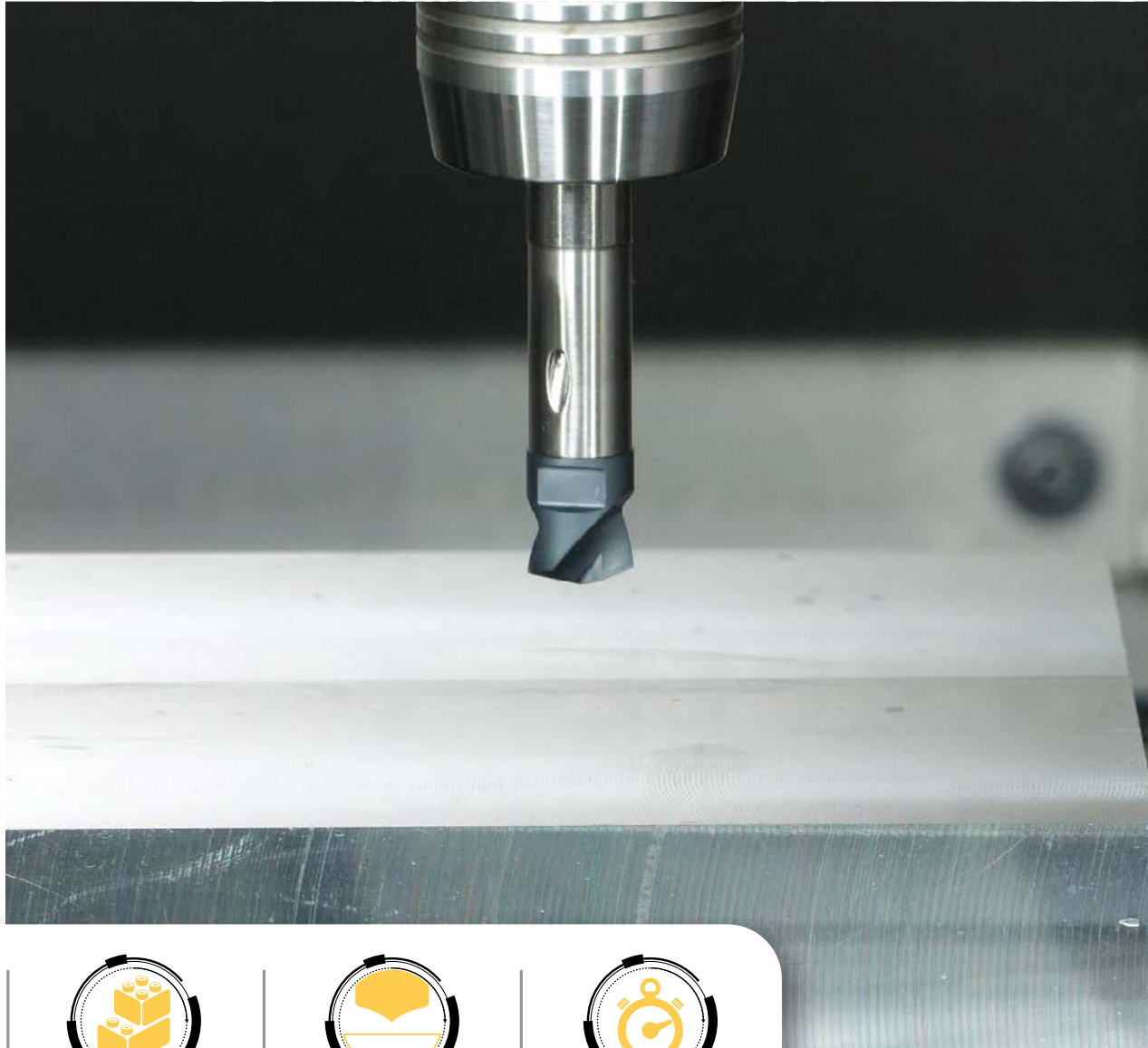
New Product Announcement

MILLING

14-2022

MAY 2022

METRIC



Easy to Use



Pre-Hole for accurate location of a hole



No Setup Time



MULTI-MASTER
INDEXABLE HEADS

**Expanded Application Range
of MULTI-MASTER 145° NC
Spot Drills with New Geometries
and More Capabilities**



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INDEXABLE HEADS

Highlights

ISCAR Expands the Family of MULTI-MASTER NC Spot Drills. ISCAR Introduces 145° Point Angle Heads in Addition to the Popular 90° Spot Drilling Heads

Head Features:

- 2 cutting edges
- 145° point angle
- Nominal diameter range of 6-16 mm
- A thin web at the head point to prevent 'tool walking' during the machining process
- Head designation: MM ECD-...x45...
- The heads are made of multipurpose carbide grade IC908

The new heads are intended for pre-drilling to ensure the accurate location of a hole for the next drilling operation. No need for guide bushing especially when machining steel, stainless steel and cast iron (ISO P, M and K groups of application, ISCAR material groups 1-20).

For optimal performance when planning a pre-drilling operation, the point angle of a spot drill should be no less than the point angle of the drill used to produce the hole.

The head can be used for hole O.D. chamfering and burr removal.

The new heads will increase the abilities of MULTI-MASTER drilling heads for holemaking.

[Click for Short Video](#)

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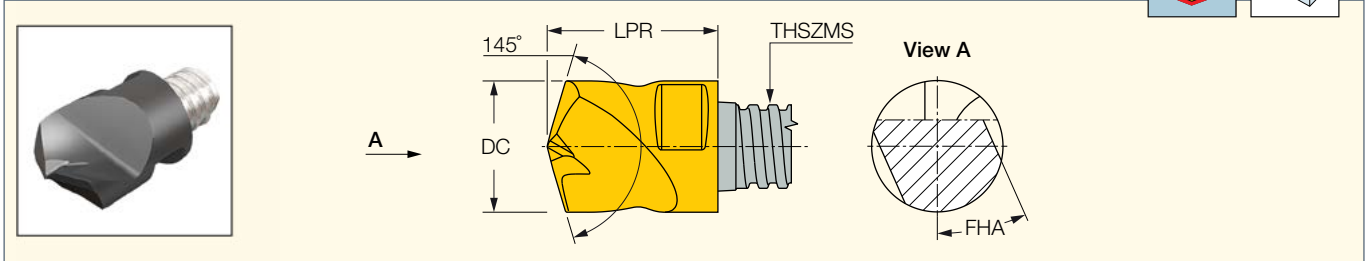
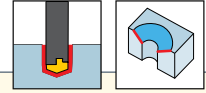
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METRIC

MULTI-MASTER INDEXABLE HEADS

MM ECD

NC Spotting Drills for Accurately Locating a Hole without Using a Guide Bushing



Designation	Dimensions					IC908
	DC	LPR	THSZMS	FHA		
MM ECD-06X145-2T04	6.00	8.50	T04	46.0		•
MM ECD-08X145-2T05	8.00	10.00	T05	48.0		•
MM ECD-10X145-2T06	10.00	13.00	T06	40.0		•
MM ECD-12X145-2T08	12.00	16.50	T08	37.0		•
MM ECD-16X145-2T10	16.00	20.50	T10	38.0		•

- Do not apply lubricant to the threaded connection