NPA
New Product Announcement
TOOLING 33-2021 OCTOBER 2021 • INCH PAGE 1 / 3

X-STREAM SHRINKiN
JET TOOLHOLDING

Thermal Camfix C8 Shrink Chucks with Coolant Jet Channels Along the Shank Bore

Member IMC Group
ISCAR

X-STREAM SHRINKIN
JET TOOLHOLDING

Highlights

ISCAR expands the X-Stream product line with new CAMFIX C8 SRKIN-CX shrink chucks.

Thermal shrink chucks CAMFIX tapered shanks with coolant jet channels along the shank bore suitable for solid carbide, HSS and steel tools.
The new family offers several bore sizes from 3/4 to 1-1/4" tool diameters.

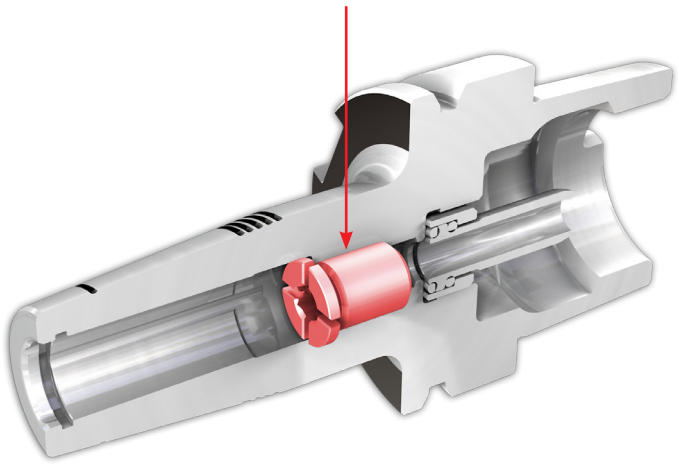
Features

- Increased coolant velocity is obtained due to flow-rate conservation and a smaller coolant discharge area
- Coolant directed to cutting edges
- Prolonged tool life
- Eliminates chip sticking at the cutting edges
- Suitable for high-speed milling
- Effective chip evacuation prevents chip recutting

Applications and advantages

- Cavities and pockets milling applications
- Semi-finish and finishing profile milling titanium blisk blades
- Milling applications that generate high temperatures such as very hard alloy steels, high-temperature alloys, etc.

Note: Preset CX screw allows coolant supply via jet channels - do not remove!



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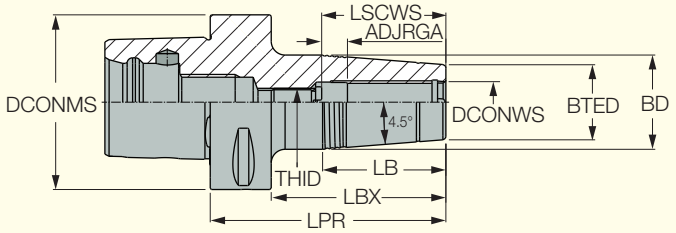
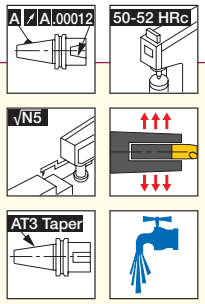
C#-SRKIN-CX

Thermal Shrink Chucks with CAMFIX (ISO 26623-1) Tapered Shank and Coolant Jet Grooves along the Shank Bore





	Designation	DCONMS	DCONWS	LPR	BTED	BD	LBX	LB	LSCWS	ADJRGA	THID	Key(1)	Lbs	CDI(2)
	C6 SRKIN 1/4X3.150 CX	2.480	.2500	3.150	.827	1.0630	2.284	1.500	1.3340	.368	M5	2.500	2.14	1
	C6 SRKIN 5/16X3.150 CX	2.480	.3120	3.150	.827	1.0630	2.284	1.500	1.3380	.373	M6	3.000	2.13	1
	C6 SRKIN 3/8X3.150 CX	2.480	.3750	3.150	.945	1.2600	2.284	2.000	1.5670	.367	M8	4.000	2.22	1
	C6 SRKIN 1/2X3.150 CX	2.480	.5000	3.150	.945	1.2600	2.284	2.000	1.7640	.366	M10	5.000	2.16	1
	C6 SRKIN 5/8X3.35 CX	2.480	.6250	3.350	1.063	1.3390	2.484	1.752	1.8820	.366	M12	6.000	2.34	1
	C6 SRKIN 3/4X3.35 CX	2.480	.7500	3.350	1.299	1.6540	2.484	2.252	1.9290	.335	M16	8.000	2.22	1
	C6 SRKIN 1X3.55 CX	2.480	1.0000	3.550	1.732	2.0900	2.684	2.252	2.2830	.453	M16	8.000	3.35	1
	C6 SRKIN 1 1/4X3.75 CX	2.480	1.2500	3.750	1.732	2.0900	2.884	2.252	2.4410	.453	M16	8.000	5.29	1
NEW	C8 SRKIN 3/8X3.543 CX	3.150	.3750	3.543	.945	1.2600	2.362	2.000	1.5670	.366	M8	4.000	4.63	1
NEW	C8 SRKIN 1/2X3.543 CX	3.150	.5000	3.543	.945	1.2600	2.362	2.000	1.7640	.366	M10	5.000	4.29	1
NEW	C8 SRKIN 5/8X3.740 CX	3.150	.6250	3.740	1.063	1.3390	2.560	1.752	1.8820	.366	M12	6.000	4.70	1
NEW	C8 SRKIN 3/4X3.740 CX	3.150	.7500	3.740	1.299	1.6540	2.560	2.252	1.9290	.335	M16	8.000	4.98	1
NEW	C8 SRKIN 1X3.937 CX	3.150	1.0000	3.937	1.732	2.0900	2.756	2.252	2.1650	.335	M16	8.000	5.77	1
NEW	C8 SRKIN 1-1/4X3.937 CX	3.150	1.2500	3.937	1.732	2.0900	2.756	2.252	2.3230	.335	M16	8.000	5.41	1

• Use only inductive heating device for SRKIN holders • Preset screw CX allows supply of coolant via JET groove - do not remove

(1) Hex key size for the rear stopper screw

(2) 1 - Hole for data chip, 0 - Without hole for data chip

Spare Parts

Designation	Preset Screw	Cooling Tube	Wrench
C6 SRKIN 1/4X3.150 CX	PRESET CX M5X13	COOLING TUBE C6*	WRENCH COOL TUBE C6*
C6 SRKIN 5/16X3.150 CX	PRESET CX M6X12	COOLING TUBE C6*	WRENCH COOL TUBE C6*
C6 SRKIN 3/8X3.150 CX	PRESET CX M8X16	COOLING TUBE C6*	WRENCH COOL TUBE C6*
C6 SRKIN 1/2X3.150 CX	PRESET CX M10X16	COOLING TUBE C6*	WRENCH COOL TUBE C6*
C6 SRKIN 5/8X3.35 CX	PRESET CX M12X16	COOLING TUBE C6*	WRENCH COOL TUBE C6*
C6 SRKIN 3/4X3.35 CX	PRESET CX M16X14	COOLING TUBE C6*	WRENCH COOL TUBE C6*
C6 SRKIN 1X3.55 CX	PRESET CX M16X14	COOLING TUBE C6*	WRENCH COOL TUBE C6*
C6 SRKIN 1 1/4X3.75 CX	PRESET CX M16X14	COOLING TUBE C6*	WRENCH COOL TUBE C6*
C8 SRKIN 3/8X3.543 CX	PRESET CX M8X16	COOLING TUBE C8*	WRENCH COOL TUBE C8*
C8 SRKIN 1/2X3.543 CX	PRESET CX M10X16	COOLING TUBE C8*	WRENCH COOL TUBE C8*
C8 SRKIN 5/8X3.740 CX	PRESET CX M12X16	COOLING TUBE C8*	WRENCH COOL TUBE C8*
C8 SRKIN 3/4X3.740 CX	PRESET CX M16X14	COOLING TUBE C8*	WRENCH COOL TUBE C8*
C8 SRKIN 1X3.937 CX	PRESET CX M16X14	COOLING TUBE C8*	WRENCH COOL TUBE C8*
C8 SRKIN 1-1/4X3.937 CX	PRESET CX M16X14	COOLING TUBE C8*	WRENCH COOL TUBE C8*

* Optional, should be ordered separately