



Valid to November 30th 2022

# FLASHSOLID

ECO SOLID LINE



Longer Tool Life



Higher Speed & Feed



Superior Surface Finish



Stronger Cutting Edge



Easy Chip Evacuation



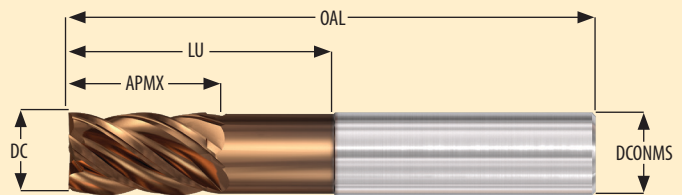
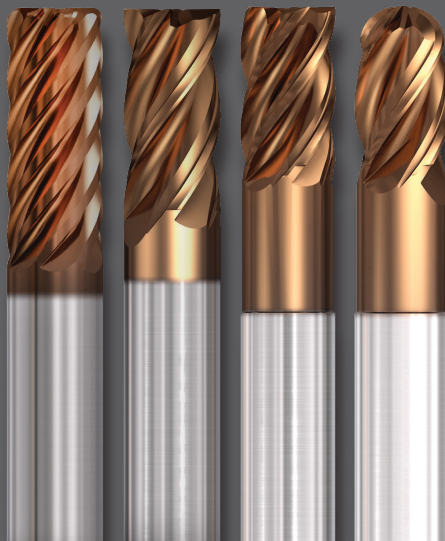
Reduced Cycle Time

Variable pitch with 38° continuous helix to mitigate vibration, improving performance. Performs well under heavy cutting conditions, up to full slotting applications.

3 Flute, 4 flute, 5 flute, 6 flute and 7 flute available in a wide range of radius options, many relieved neck and extended flute options for deep shoulder and pocketing applications. 568 Standard variations in 4 flute alone!

Ball Nose available in 3,4, 5 & 6 flute. 4 & 5 Flute tools available in cylindrical and weldon shank.

V910 Tialcn PVD nanolayered structure provides excellent wear resistance and is ideal for hem (Trochoidal) operations in hardened steel (up to 60 hrc). Excellent for most materials.



Model No.	Designation	DC	APMX	LU	RE	DCONMS	OAL	NOF	Shank	A.C.T. No.	Special Price \$
3398259	ECL-4 250-750COVF2.5 V910	.250	.7500	.7500	.0000	.250	2.500	4	C	339246	22.43
3401266	ECL-4 375-750/1.25W0VF3 V910	.375	.7500	1.2500	.0000	.375	3.000	4	W	341824	38.29
3401295	ECL-4 500-1.0W0VF3 V910	.500	1.0000	1.0000	.0000	.500	3.000	4	W	336380	48.25
3401315	ECL-4 625-1.25W0VF3.5 V910	.625	1.2500	1.2500	.0000	.625	3.500	4	W	341825	84.90

ADDITIONAL DISCOUNTS ON ISCAR'S ENTIRE SOLID CARBIDE END MILL LINES

**FLASHSOLID**

**CHATTERFREE**

**SOLIDMILL**



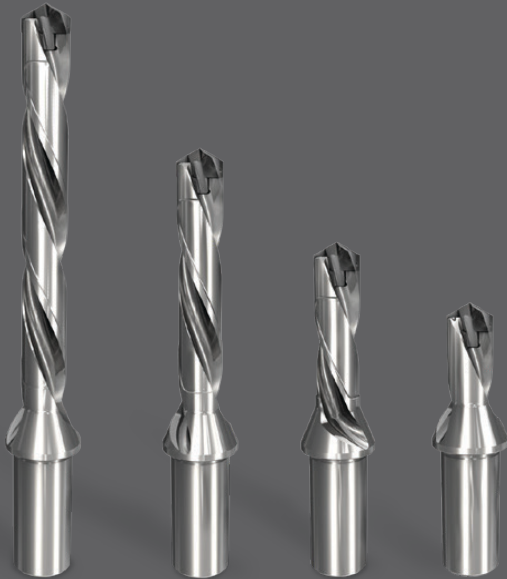
Member IMC Group

# SUMOCHAM

CHAMDRILL LINE

ISCAR's SUMOCHAM drill family is the next evolution of the very successful CHAMDRILL and CHAMDRILLJET families. The new family has similar features, with improved head and pocket design, no setup time, Fast Metal Removal and economical indexing. SUMOCHAM drills with indexable heads, one flat shank and internal coolant holes. Feature 4 standard drilling head types for drilling on 4 different material groups.

The SUMOCHAM line provides a wide range of Drill Bodies, starting from 1.5 L/D drilling ratio up to 12XD.



**Purchase 2** SUMOCHAM Inserts (0.236" – 1.26")  
And receive a **30%** discount on the corresponding Drill Body up to 12XD.



ICP / ICK / ICM / HCP / FCP / ICG / QCP / ICN

