

MILLING

11-2022

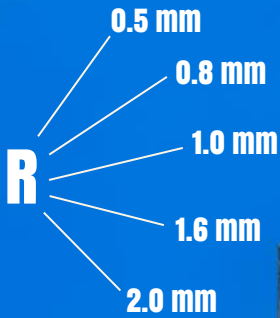
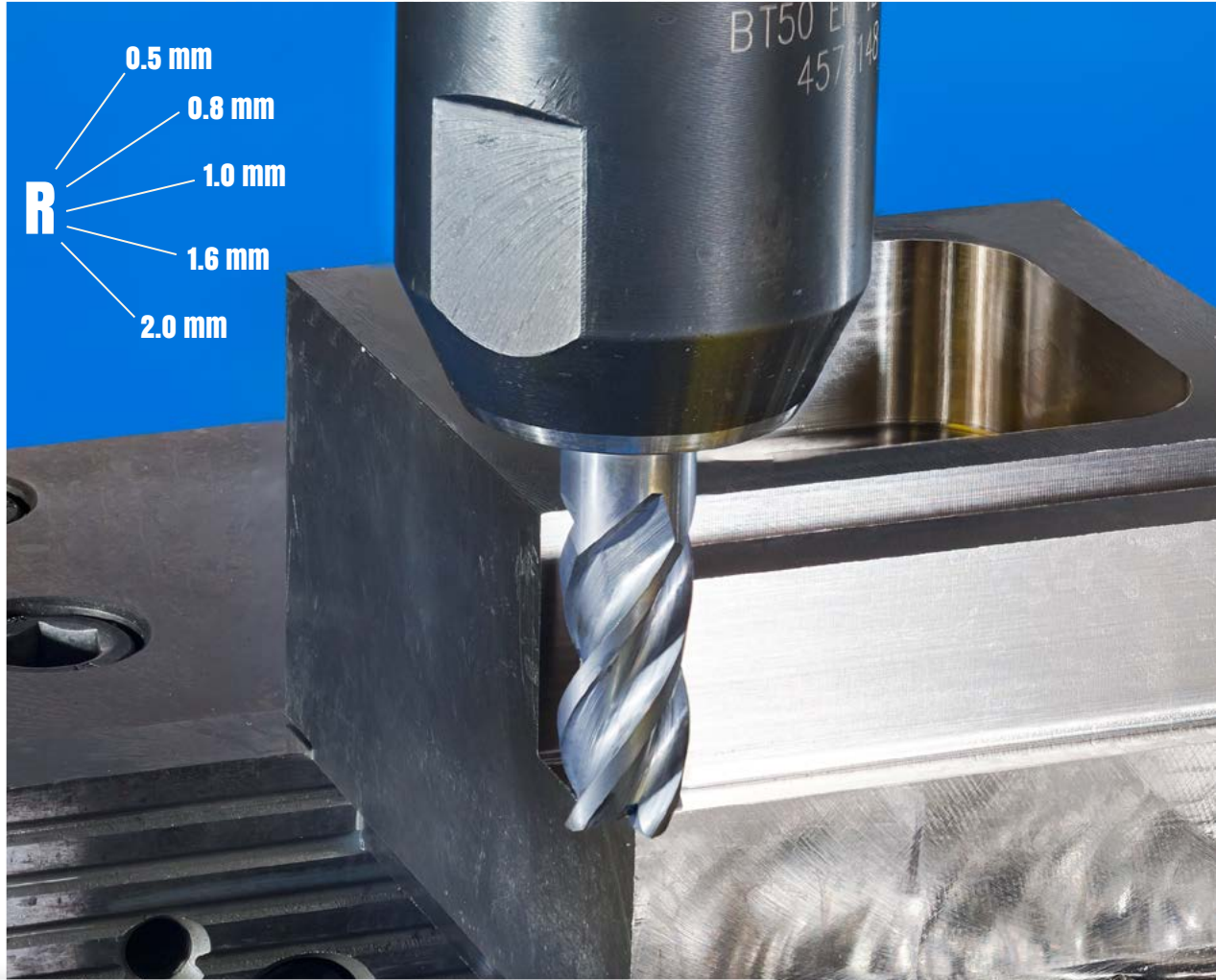
APRIL 2022

METRIC

# NPA

New Product Announcement

Automation SCAR Metalworking MILLING Machin NEW Met Systems Innovation DRILLING Connectivity



New Dimensions



High Productivity



Ease of Use



## SOLIDMILL TEC LINE

# Expanding EC-A4 Solid Carbide Endmills Line with New Corner Radii Range



New Dimensions



High Productivity



Ease of Use

# NPA

## New Product Announcement

**SOLIDMILL**  
TEC LINE

## Highlights

### EC-A4 Solid Carbide Line with New Corner Radii

ISCAR expands the range of EC-A4 solid carbide endmills family by adding new endmill diameters and corner radii.

The new tools will increase ISCAR's market share in the wide application range of solid carbide endmills.

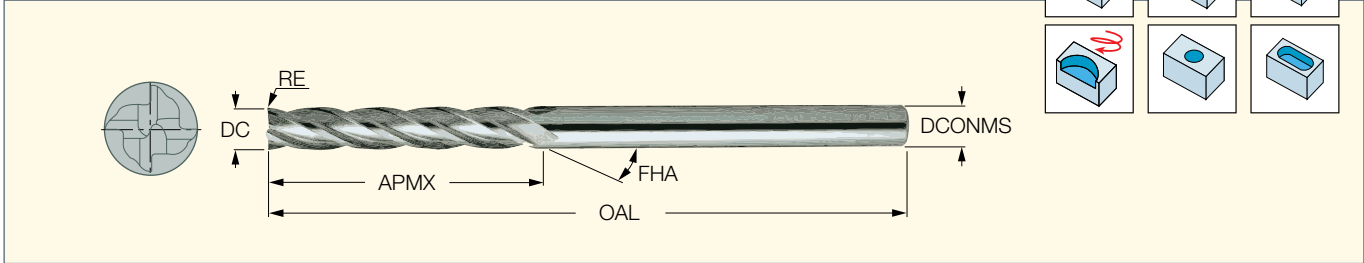
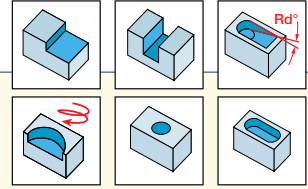
#### Availability

In stock

### SOLIDMILL TEC LINE

#### EC-A4(economical-medium & extra long)

Economical Type 4 Flute, 30° Helix, Center Cutting, Medium & Extra Long Solid Carbide Endmills



Designation	Dimensions									Tough ↔ Hard		Recommended Machining Data  f <sub>z</sub> (mm/t)
	DC	DCONMS	APMX	OAL	NOF <sup>(1)</sup>	FHA	RMPX <sup>(2)</sup>	Shank <sup>(3)</sup>	RE	IC08	IC900	
EC-A4 02-08C02E32	2.00	2.00	8.00	32.00	4	30.0	5.0	C	0.00	●	●	0.01-0.03
EC-A4 025-08C025E32	2.50	2.50	8.00	32.00	4	30.0	5.0	C	0.00	●	●	0.01-0.03
EC-A4 03-12C03E38	3.00	3.00	12.00	38.00	4	30.0	5.0	C	0.00	●	●	0.01-0.04
EC-A4 03-30C03E75	3.00	3.00	30.00	75.00	4	30.0	5.0	C	0.00	●	●	0.01-0.04
EC-A4 04-12C04E50	4.00	4.00	12.00	50.00	4	30.0	5.0	C	0.00	●	●	0.02-0.05
EC-A4 04-30C04E75	4.00	4.00	30.00	75.00	4	30.0	5.0	C	0.00	●	●	0.02-0.05
EC-A4 05-14C05E50	5.00	5.00	14.00	50.00	4	30.0	5.0	C	0.00	●	●	0.02-0.06
EC-A4 05-40C05E100	5.00	5.00	40.00	100.00	4	30.0	5.0	C	0.00	●	●	0.02-0.06
EC-A4 055-16C055E50	5.50	5.50	16.00	50.00	4	30.0	5.0	C	0.00	●	●	0.02-0.06
EC-A4 06-16C06E50	6.00	6.00	16.00	50.00	4	30.0	5.0	C	0.00	●	●	0.03-0.07
EC-A4 06-50C06E150	6.00	6.00	50.00	150.00	4	30.0	5.0	C	0.00	●	●	0.03-0.07
EC-A4 07-20C07E60	7.00	7.00	20.00	60.00	4	30.0	5.0	C	0.00	●	●	0.03-0.08
EC-A4 08-20C08E63	8.00	8.00	20.00	63.00	4	30.0	5.0	C	0.00	●	●	0.03-0.09
EC-A4 08-20C08R.5E63	8.00	8.00	20.00	63.00	4	30.0	5.0	C	0.50	●	●	0.03-0.09
EC-A4 08-20C08R1E63	8.00	8.00	20.00	63.00	4	30.0	5.0	C	1.00	●	●	0.03-0.09
EC-A4 08-20C08R1.5E63	8.00	8.00	20.00	63.00	4	30.0	5.0	C	1.50	●	●	0.03-0.09
EC-A4 08-20C08R2-63	8.00	8.00	20.00	63.00	4	30.0	5.0	C	2.00	●	●	0.03-0.09
EC-A4 08-50C08E150	8.00	8.00	50.00	150.00	4	30.0	5.0	C	0.00	●	●	0.03-0.09
EC-A4 09-20C09E60	9.00	9.00	20.00	60.00	4	30.0	5.0	C	0.00	●	●	0.03-0.09
EC-A4 10-22C10E72	10.00	10.00	22.00	70.00	4	30.0	5.0	C	0.00	●	●	0.03-0.10
EC-A4 10-22C10R.5E72	10.00	10.00	22.00	72.00	4	30.0	5.0	C	0.50	●	●	0.03-0.10
EC-A4 10-22C10R.8E72	10.00	10.00	22.00	72.00	4	30.0	5.0	C	0.80	●	●	0.03-0.10
EC-A4 10-22C10R1E72	10.00	10.00	22.00	72.00	4	30.0	5.0	C	1.00	●	●	0.03-0.10
EC-A4 10-22C10R1.5E72	10.00	10.00	22.00	72.00	4	30.0	5.0	C	1.50	●	●	0.03-0.10
EC-A4 10-22C10R2E72	10.00	10.00	22.00	72.00	4	30.0	5.0	C	2.00	●	●	0.03-0.10
EC-A4 10-60C10E150	10.00	10.00	60.00	150.00	4	30.0	5.0	C	0.00	●	●	0.03-0.10
EC-A4 12-22C12E73	12.00	12.00	22.00	73.00	4	30.0	5.0	C	0.00	●	●	0.04-0.11
EC-A4 12-22C12R.5E73	12.00	12.00	22.00	73.00	4	30.0	5.0	C	0.50	●	●	0.04-0.11
EC-A4 12-22C12R.8E73	12.00	12.00	22.00	73.00	4	30.0	5.0	C	0.80	●	●	0.04-0.11
EC-A4 12-22C12R1.5E73	12.00	12.00	22.00	73.00	4	30.0	5.0	C	1.50	●	●	0.04-0.11
EC-A4 12-22C12R1E73	12.00	12.00	22.00	73.00	4	30.0	5.0	C	1.00	●	●	0.04-0.11
EC-A4 12-22C12R2E73	12.00	12.00	22.00	73.00	4	30.0	5.0	C	2.00	●	●	0.04-0.11
EC-A4 12-75C12E150	12.00	12.00	75.00	150.00	4	30.0	5.0	C	0.00	●	●	0.04-0.11
EC-A4 14-25C14E83	14.00	14.00	25.00	83.00	4	30.0	5.0	C	0.00	●	●	0.04-0.12
EC-A4 14-65C14E150	14.00	14.00	65.00	150.00	4	30.0	5.0	C	0.00	●	●	0.04-0.12
EC-A4 16-25C16E82	16.00	16.00	25.00	82.00	4	30.0	5.0	C	0.00	●	●	0.05-0.13
EC-A4 16-65C16E150	16.00	16.00	65.00	150.00	4	30.0	5.0	C	0.00	●	●	0.05-0.13
EC-A4 18-65C18E150	18.00	18.00	65.00	150.00	4	30.0	5.0	C	0.00	●	●	0.05-0.13
EC-A4 20-32C20E104	20.00	20.00	32.00	104.00	4	30.0	5.0	C	0.00	●	●	0.05-0.13
EC-A4 20-65C20E150	20.00	20.00	65.00	150.00	4	30.0	5.0	C	0.00	●	●	0.05-0.13

(1) Number of flutes

(2) Maximum ramping angle

(3) C-Cylindrical

NEW  
NEW  
NEW

NEW  
NEW  
NEW  
NEW  
NEW

NEW  
NEW  
NEW  
NEW  
NEW