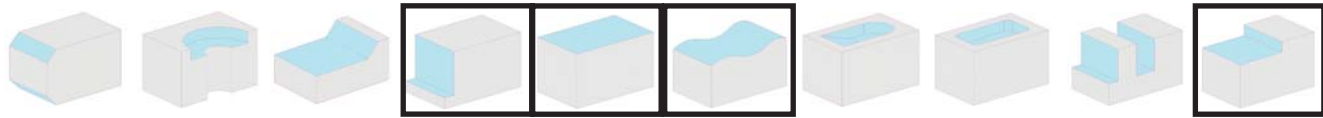
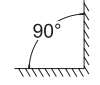
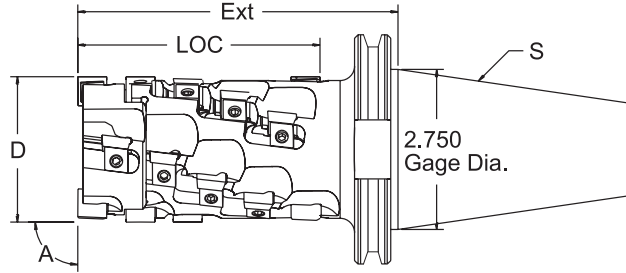


# EMS Series



## Slab Mills

7° Pos Axial    Neg Radial    0° Lead - Sta. 1  
 7° Pos Axial    Pos Radial    0° Lead - Others



End Cap

### EMS Series - End Cap Specifications

2.5-3.0EMSRECRV	2.5EMSC-R
3.0-4.0EMSRECRV	3.0EMSC-R

• Engineered for Heavy Metal Removal - Integral Shank

### EMS Series - Dimensional Specifications

Product Number	D	S	EXT	A	LOC	Insert	Teeth	Teeth End Cap	Effective Flutes	Weight
2.5-3.0EMSRECRV	2.50	50V	6.00	90°	3.00	SPXV-43__ / SPE-43__	12	4	2	12.00
3.0-4.0EMSRECRV	3.00	50V	7.00	90°	4.00	SPXV-43__ / SPE-43__	16	6	2	16.50

LEFT HAND cutters also available

Insert I.C. x Thickness	Product Number	End Cap Screw	Insert Pg. 46	Insert Pg. 43	Insert Lock	Lock Screw	Lock Screw Wrench
.500 x .188	2.5-3.0EMSRECRV 3.0-4.0EMSRECRV	1538 1537	SPXV-43__	SPE-43__	3502-0935-5003	1573	1557-PT8

### Machining Parameters

Material	SFPM	FPT	Primary	Secondary
Tool Steel, D2-D7	200-350	.003-.012	SPXV-432 GR LT-50	SPE-432B GR LT-50
Alloy Steel Heat Treat 44Rc	100-175	.003-.012	SPXV-432 GR LT-50	SPE-432B GR LT-50
Medium Alloy Steel	300-550	.003-.012	SPXV-432B GR LT-50	SPE-432B GR LT-50
Tool Steel, P20	300-550	.003-.012	SPXV-432B GR LT-50	SPE-432B GR LT-50
Soft Alloy Steel	350-700	.003-.012	SPXV-432B GR LT-50	SPE-432B GR LT-50
PH Type Stainless Steel 17-4, 15-5, 13-8	300-550	.003-.012	SPXV-432B GR LT-50	SPE-432B GR LTC-14
Austenitic Stainless Steel (300)	300-850	.003-.012	SPXV-432B GR LT-50	SPE-432B GR LTC-14

- Multipurpose geometry suitable for a broad range of workpiece materials
- Excellent overall length to diameter ratio ensures necessary rigidity and stiffness
- Available in shell end mount or integral shank to accommodate most machine tools

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Specials

Inserts

General

Cavity Mold

Gray Iron

PCD / CBN

Slotters

Technical Data

HOLDERS