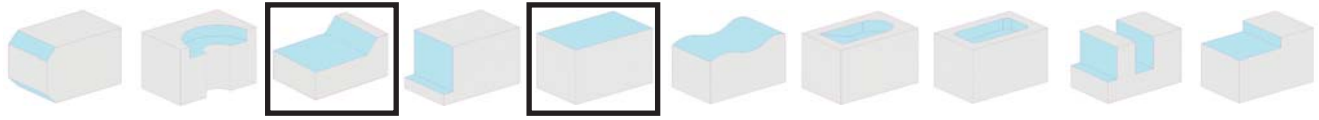
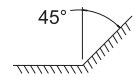
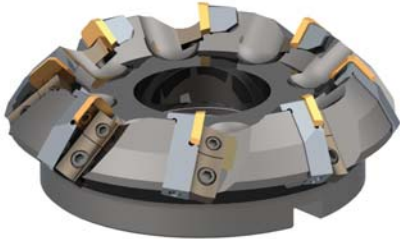
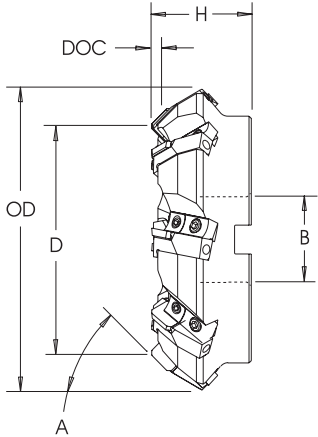


STX-45 Series








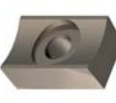


11° Pos Axial Neg Radial 45° Lead

Face Mills

STX-45 Series - Dimensional Specifications									
Product Number	D	OD	B	H	A	DOC	Insert	Teeth	Weight
4STXR6-45	4.000	5.890	1.50	2.62	45°	.399	SPE-63AM	5	10.50
5STXR6-45	5.000	6.860	1.50	2.62	45°	.399	SPE-63AM	6	16.00
6STXR8-45	6.000	7.770	2.00	2.62	45°	.399	SPE-63AM	8	20.00
7STXR8-45	7.000	8.740	2.00	2.62	45°	.399	SPE-63AM	9	26.00
8STXRU-45	8.000	9.720	2.50	2.62	45°	.399	SPE-63AM	10	30.50
10STXRU-45	10.000	11.700	2.50	2.62	45°	.399	SPE-63AM	13	47.00
12STXRU-45	12.000	13.670	2.50	2.62	45°	.399	SPE-63AM	15	65.00

LEFT HAND cutters also available

Insert I.C. x Thickness								
.750 x .188	Insert Pg. 44 SPE-63AM	Anvil 1513RA/LA-C1	Adjusting Screw 1477	Insert Lock 1619	Lock Screw 1450	Anvil Lock 1618	Lock Screw 1/4-28 x 5/8"	Lock Screw Wrench 1557-PT5

Machining Parameters				
Material	SFPM	FPT	Primary	Secondary
Gray Iron, Class 30	200-500	.005-.015	SPE-63AM GR 586XRm	SPE-63AM GR LTC-21
Tool Steel, D2	250-350	.005-.015	SPE-63AM GR 606jRm	SPE-63AMB GR LTC-14
Medium Alloy Steel	300-700	.005-.015	SPE-63AMB GR LT-50	SPE-63AMB GR M+
Tool Steel, P20	300-700	.005-.015	SPE-63AMB GR LT-50	SPE-63AMB GR LTC-14
Soft Alloy Steel	400-800	.005-.015	SPE-63AM GR LT-40	SPE-63AM GR LTC-14

- Free cutting positive geometry accommodates a variety of workpiece materials
- Non-rhythmic insert spacing counters harmonic vibration and bending (deflection)
- Precision hardware components ensure quick accurate insert indexing
- Precision hardware components provide body protection for superior tool durability
- Engineered for balance and stability during extreme roughing applications



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