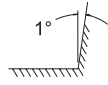
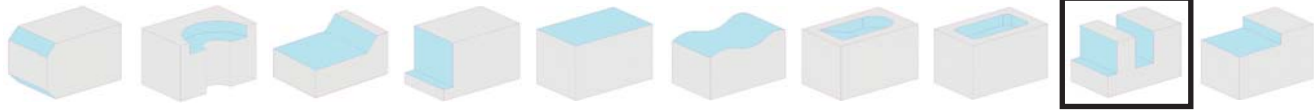
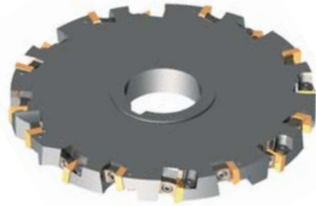


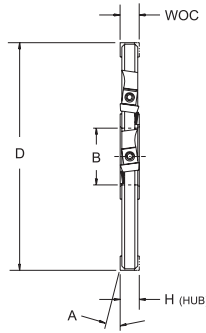
GXSH Series



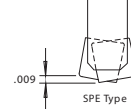
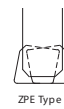
Slotting Cutter .500 Insert



• High production type - adjustable





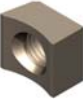



8° Pos Axial Pos Radial 0°45' Dish



• Use .500 ZPE insert for flat bottom

GXSH Series - Dimensional Specifications

Product Number	D	B	H	A	WOC	Insert	Teeth	Weight
4GXS8H-5H	4.00	1.25	.500	0°45'	.510-.562	SPE-43__	8	3.00
5GXS8H-6H	5.00	1.50	.500	0°45'	.510-.562	SPE-43__	10	3.25
6GXS8H-6H	6.00	1.50	.500	0°45'	.510-.562	SPE-43__	12	3.50
8GXS8H-8H	8.00	2.00	.500	0°45'	.510-.562	SPE-43__	16	3.75
10GXS8H-8H	10.00	2.00	.500	0°45'	.510-.562	SPE-43__	20	4.00
4GXS9H-5H	4.00	1.25	.562	0°45'	.562-.625	SPE-43__	8	3.25
5GXS9H-6H	5.00	1.50	.562	0°45'	.562-.625	SPE-43__	10	3.75
6GXS9H-6H	6.00	1.50	.562	0°45'	.562-.625	SPE-43__	12	4.00
8GXS9H-8H	8.00	2.00	.562	0°45'	.562-.625	SPE-43__	16	4.25
10GXS9H-8H	10.00	2.00	.562	0°45'	.562-.625	SPE-43__	20	4.50
4GXS10H-5H	4.00	1.25	.625	0°45'	.625-.687	SPE-43__	8	3.50
5GXS10H-6H	5.00	1.50	.625	0°45'	.625-.687	SPE-43__	10	3.75
6GXS10H-6H	6.00	1.50	.625	0°45'	.625-.687	SPE-43__	12	4.00
8GXS10H-8H	8.00	2.00	.625	0°45'	.625-.687	SPE-43__	16	4.25
10GXS10H-8H	10.00	2.00	.625	0°45'	.625-.687	SPE-43__	20	4.50
4GXS11H-5H	4.00	1.25	.687	1°	.687-.750	SPE-43__	8	3.75
5GXS11H-6H	5.00	1.50	.687	1°	.687-.750	SPE-43__	10	4.00
6GXS11H-6H	6.00	1.50	.687	1°	.687-.750	SPE-43__	12	4.25
8GXS11H-8H	8.00	2.00	.687	1°	.687-.750	SPE-43__	16	4.50
10GXS11H-8H	10.00	2.00	.687	1°	.687-.750	SPE-43__	20	4.75
4GXS12H-5H	4.00	1.25	.750	1°	.750-.812	SPE-43__	8	2.50
5GXS12H-6H	5.00	1.50	.750	1°	.750-.812	SPE-43__	10	2.75
6GXS12H-6H	6.00	1.50	.750	1°	.750-.812	SPE-43__	12	4.25
8GXS12H-8H	8.00	2.00	.750	1°	.750-.812	SPE-43__	16	4.75
10GXS12H-8H	10.00	2.00	.750	1°	.750-.812	SPE-43__	20	5.25

Insert I.C. x Thickness						
	Insert Pg. 43	Insert Pg. 49	Insert Lock	Lock Screw	Adjusting Screw	Lock Screw Wrench
.500 x .188	SPE-43__	ZPE-43__	1570	1573	1365	1557-PT8

Machining Parameters

Material	SFPM	FPT	Primary	Secondary
Gray Cast Iron, Class 30	200-500	.002-.008	SPE-432 GR LT-45	SPE-432 GR LTC-83
Tool Steel, D2	250-350	.002-.008	SPE-432B GR LT-50	SPE-432 GR LT-40
Medium Alloy Steel	300-700	.002-.008	SPE-432 GR LT-40	SPE-432 GR LTC-14
Tool Steel, P20	300-700	.002-.008	SPE-432 GR LT-40	SPE-432 GR LTC-14
Soft Alloy Steel	400-800	.002-.008	SPE-432 GR LT-40	SPE-432 GR LTC-14
Stainless Steel, 17-4PH, 15-5PH	300-700	.002-.008	SPE-432 GR LT-40	SPE-432 GR LTC-14
Stainless Steel, 304, 316	200-500	.002-.008	SPE-432 GR LT-45	SPE-432 GR LTC-83

- Free cutting positive geometry designed for a broad range of workpiece materials
- High production design includes offset drive keys for multiple tool “gang” setups
- Engineered with generous chip gullets to ensure optimum chip evacuation
- Adjustable widths ensure infinite coverage between .510” and .812” in each GXSH diameter
- Engineered for stability over a variety of applications



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