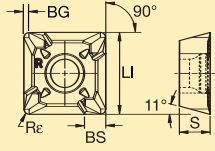
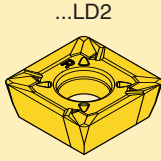


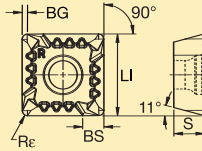
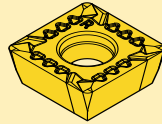
Face Mill 0°/90° – KSSM – Inch



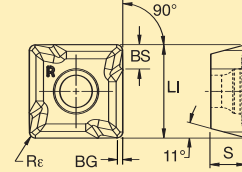
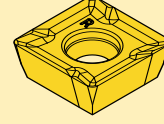
10 mm IC Inserts



...GB2



...LE



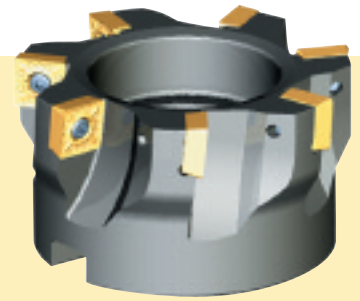
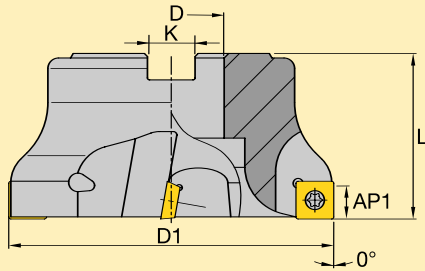
insert catalog number	LI	BS	S	BG	Rε	steel	stainless steel	cast iron	non-ferrous metals	high-temp alloys	KC410M	KC520M	KC725M	KC915M	KC935M	KT530M
..LE (ground) 20° rake face																
SPCT31251PPFR8LE	.394	.132	.156	—	.015				●		■					
SPCT3125PPFR8LE	.394	.132	.156	—	.031				●		■					
SPCT31253PPFR8LE	.394	.132	.156	—	.046				●		■					
SPCT31254FNLE	.394	—	.156	—	.062				●		■					
SPCT31255FNLE	.394	—	.156	—	.078				●		■					
..LD (ground) 15° rake face																
SPCT31251PPER8LD2	.394	.132	.156	.003	.015		●			●			■			
SPCT3125PPER8LD2	.394	.132	.156	.003	.031		●			●			■			
SPCT31253PPER8LD2	.394	.132	.156	.003	.046		●			●			■			
SPCT31254ENLD2	.394	—	.156	.003	.062		●			●			■			
SPCT31255ENLD2	.394	—	.156	.003	.078		●			●			■			
..GB (ground) 5° rake face																
SPET3125PPER8GB2	.394	.132	.156	.004	.031	●	●	●		●		■	■	■	■	
SPET3125PPSR8GB2	.394	.132	.156	.006	.031	●	●	●		●		■	■	■	■	
..GB (precision sintered) 5° rake face																
SPPT3125PPER8GB2	.394	.132	.156	.003	.031			●						■	■	
SPPT3125PPSR8GB2	.394	.132	.156	.006	.031	●		●						■	■	■

● ... first choice
 ● ... alternate choice

insert catalog number	material group	surface speed (ft./min.)					IPT
		KC410M	KC520M	KC725M	KC915M	KC935M	
SPET.E.GB2	steel			300 - 650		500 - 1100	.004 - .010
SPET.S.GB2				300 - 650		500 - 1100	600 - 1000
SPCT.E.LD2	stainless steel			200 - 500			.003 - .010
SPET.E.GB2				200 - 500			.004 - .012
SPPT.E.GB2	cast iron				500 - 1200	350 - 600	.003 - .010
SPET.E.GB2			400 - 750		500 - 1200	350 - 600	
SPET.S.GB2			400 - 750		500 - 1200	350 - 600	.004 - .010
SPCT.LE	non-ferrous	900 - 3000					.003 - .010
SPCT.E.LD2	high-temp alloys			80 - 120			.003 - .007
SPET.E.GB2				80 - 120			.004 - .007

Face Mill 0°/90° – KSSM – Inch

Screw-On Inserts – 10 mm IC – Fine Pitch



effective cutting diameter D1	order number	ANSI catalog number	no. of inserts	height L	bore diameter D	keyway K	AP1	max. rpm	lbs.	insert screw	Torx wrench	torque (in.-lbs.)	mounting screw
1.50	1229047	KSSR150SP10T30F2	4	1.25	.50	.25	.26	30300	0.30	MS2148	TTP9	10	S422
2.00	1229078	KSSR200SP10T30F3	5	1.75	.75	.31	.26	26300	0.60	MS2148	TTP9	10	S445
2.50	1229079	KSSR250SP10T30F4	6	1.75	1.00	.38	.26	23500	0.90	MS2148	TTP9	10	—
3.00	1229080	KSSR300SP10T30F4	8	1.75	1.00	.38	.26	21450	1.30	MS2148	TTP9	10	—
4.00	1229081	KSSR400SP10T30F5	10	2.00	1.25	.50	.26	18600	2.50	MS2148	TTP9	10	—
4.00	1229082	KSSR400SP10T30F6	10	2.00	1.50	.63	.26	18600	3.10	MS2148	TTP9	10	—
5.00	1229083	KSSR500SP10T30F6	12	2.38	1.50	.63	.26	16600	4.50	MS2148	TTP9	10	—

*NOTE: For end mills, see page M193.

Inserts

Face Mills

End Mills

Die and Mold

Slotting

Thread Milling

Widia Cutters

Vintage Cutters

Accessories

Technical Data

Mat'l Database

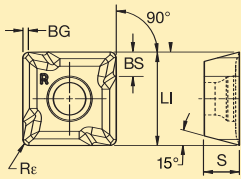
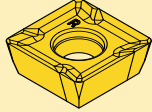
Index

Face Mill 0°/90° – KSSM – Inch

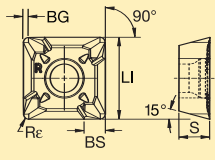
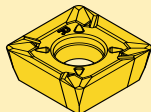


1/2" IC Inserts

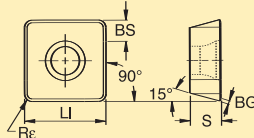
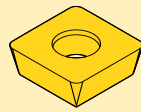
...LE



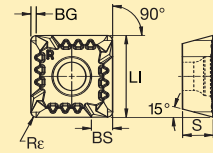
...LD2



...GN



...GB2



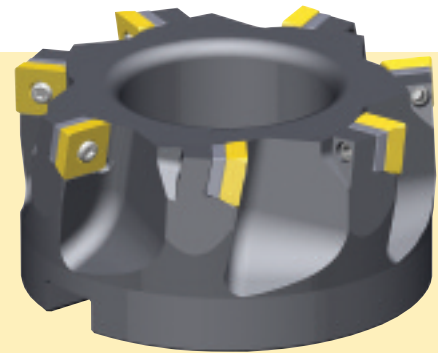
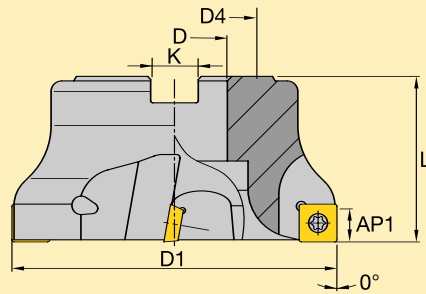
insert catalog number	LI	BS	S	BG	Re	steel	stainless steel	cast iron	non-ferrous metals	high-temp alloys	KC410M	KC520M	KC725M	KC915M	KC935M	KT530M	KY3500
..LE (ground) 20° rake face																	
SDCT431PDFR8LE	.500	.132	.187	—	.015				●		■						
SDCT43PDFR8LE	.500	.132	.187	—	.031				●		■						
SDCT433PDFR8LE	.500	.132	.187	—	.046				●		■						
SDCT434FNLE	.500	—	.187	—	.062				●		■						
SDCT435FNLE	.500	—	.187	—	.078				●		■						
SDCT436FNLE	.500	—	.187	—	.093				●		■						
SDCT438FNLE	.500	—	.187	—	.125				●		■						
..LD (ground) 15° rake face																	
SDCT431PDER8LD2	.500	.132	.187	.003	.015		●			●			■				
SDCT43PDER8LD2	.500	.132	.187	.003	.031		●			●			■				
SDCT433PDER8LD2	.500	.132	.187	.003	.046		●			●			■				
SDCT434ENLD2	.500	—	.187	.003	.062		●			●			■				
SDCT435ENLD2	.500	—	.187	.003	.078		●			●			■				
SDCT436ENLD2	.500	—	.187	.003	.093		●			●			■				
SDCT438ENLD2	.500	—	.187	.003	.125		●			●			■				
..GN (ground) flat top																	
SDCW43PDSR8GN	.500	.132	.187	.009	.031			●									■
SDCW433PDSR8GN	.500	.132	.187	.009	.046			●									■
..GB (ground) 5° rake face																	
SDPT43PDER8GB2	.500	.132	.187	.004	.031	●	●	●		●		■	■	■	■		
SDPT43PDSR8GB2	.500	.132	.187	.008	.031	●	●	●		●		■	■	■	■		
SDPT433PDER8GB2	.500	.132	.187	.004	.046	●	●	●		●		■	■	■	■		
..GB (precision sintered) 5° rake face																	
SDPT43PDER8GB2	.500	.132	.187	.003	.031	●	●	●		●		■	■	■	■		
SDPT43PDSR8GB2	.500	.132	.187	.011	.031	●	●	●		●		■	■	■	■		■

- ... first choice
- ... alternate choice

insert catalog number	material group	surface speed (ft./min.)							IPT
		KC410M	KC520M	KC725M	KC915M	KC935M	KT530M	KY3500	
SDPT..E.GB2	steel			300 - 650					.003 - .010
SDPT..S.GB2				300 - 650		500 - 1100			.004 - .010
SDP..S.GB2				300 - 650		500 - 1100	600 - 1000		.007 - .015
SDCT..LD2				200 - 500					.007 - .015
SDPT..GB2	stainless steel			200 - 500					.003 - .010
SDPT..GB2				200 - 500					.003 - .012
SDPT..GB2				200 - 500		500 - 900			.004 - .012
SDPT..E.GB2	cast iron				500 - 1200	350 - 600			
SDCW..GN								1500 - 3500	.004 - .007
SDPT..E.GB2			400 - 750		500 - 1200	350 - 600			.004 - .010
SDPT..S.GB2			400 - 750		500 - 1200	350 - 600			.004 - .015
SDCT..LE	non-ferrous metals	900 - 3000							.003 - .010
SDCT..E.LD2	high-temp alloys			80 - 120					.003 - .007
SDPT..E.GB2				80 - 120					.004 - .007

Face Mill 0°/90° – KSSM – Inch

Screw-On Inserts – 1/2" IC



4" cutter shown

effective cutting diameter D1	order number	ANSI catalog number	no. of inserts	height L	bore diameter D	bolt circle D4	keyway K	AP1	maximum rpm	lbs.
Coarse Pitch										
2.00	1024970	KSSISR200SD430C3	3	1.75	.75	—	.31	.36	20450	0.79
2.50	1024996	KSSISR250SD430C4	4	1.75	1.00	—	.38	.36	18290	1.21
3.00	1024930	KSSISR300SD430C4	4	1.75	1.00	—	.38	.36	16700	1.42
4.00	1025025	KSSISR400SD430C5	5	2.00	1.25	—	.50	.36	14460	3.05
4.00	1025027	KSSISR400SD430C6	5	2.00	1.50	—	.63	.36	14460	3.58
5.00	1024933	KSSISR500SD430C6	6	2.38	1.50	—	.63	.36	12940	5.82
6.00	1024966	KSSISR600SD430C6	8	2.38	1.50	—	.63	.36	11800	8.52
6.00	1025071	KSSISR600SD430C8	8	2.38	2.00	—	.75	.36	11800	7.37
8.00	1025102	KSSISR800SD430C10	10	2.38	2.50	4.00	1.00	.36	10230	15.40
10.00	1025138	KSSISR1000SD430C10	12	2.38	2.50	4.00	1.00	.36	9150	24.20
Medium Pitch										
2.00	1024972	KSSISR200SD430M3	4	1.75	.75	—	.31	.36	20450	0.75
2.50	1024998	KSSISR250SD430M4	5	1.75	1.00	—	.38	.36	18290	1.20
3.00	1024931	KSSISR300SD430M4	6	1.75	1.00	—	.38	.36	16700	1.38
4.00	1025029	KSSISR400SD430M5	7	2.00	1.25	—	.50	.36	14460	3.03
4.00	1025031	KSSISR400SD430M6	7	2.00	1.50	—	.63	.36	14460	3.57
5.00	1024964	KSSISR500SD430M6	8	2.38	1.50	—	.63	.36	12940	5.91
6.00	1024967	KSSISR600SD430M6	10	2.38	1.50	—	.63	.36	11800	8.58
6.00	1025094	KSSISR600SD430M8	10	2.38	2.00	—	.75	.36	11800	7.44
8.00	1025134	KSSISR800SD430M10	12	2.38	2.50	4.00	1.00	.36	10230	15.40
10.00	1025140	KSSISR1000SD430M10	16	2.38	2.50	4.00	1.00	.36	9150	25.90
Fine Pitch										
2.00	1024994	KSSISR200SD430F3	5	1.75	.75	—	.31	.36	20450	0.77
2.50	1025000	* KSSISR250SD430F4	6	1.75	1.00	—	.38	.36	18290	1.23
3.00	1024932	* KSSISR300SD430F4	7	1.75	1.00	—	.38	.36	16700	1.38
4.00	1025033	* KSSISR400SD430F5	8	2.00	1.25	—	.50	.36	14460	3.01
4.00	1025065	KSSISR400SD430F6	8	2.00	1.50	—	.63	.36	14460	3.62
5.00	1024965	KSSISR500SD430F6	10	2.38	1.50	—	.63	.36	12940	5.96
6.00	1024968	KSSISR600SD430F6	12	2.38	1.50	—	.63	.36	11800	8.60
6.00	1025097	KSSISR600SD430F8	12	2.38	2.00	—	.75	.36	11800	7.47
8.00	1025136	KSSISR800SD430F10	14	2.38	2.50	4.00	1.00	.36	10230	15.30
10.00	1025142	KSSISR1000SD430F10	18	2.38	2.50	4.00	1.00	.36	9150	24.40

For long helical flute versions, please see page M191.
 *NOTE: 2.5" and 3.0" fine pitch cutters do not have shims.

Spares

effective cutting diameter D1	insert screw	Torx wrench	torque (in.-lbs.)	shim	shim screw	hex wrench	torque (in.-lbs.)	mounting screw
2.00	MS2078	TTP15	35	—	—	—	—	S445
2.50	MS2078	TTP15	35	SM449	SRS3	THW35M	40	S458
3.00 - 10.00	MS2078	TTP15	35	SM449	SRS3	THW35M	40	—

Inserts

Face Mills

End Mills

Die and Mold

Slotting

Thread Milling

Widia Cutters

Vintage Cutters

Accessories

Technical Data

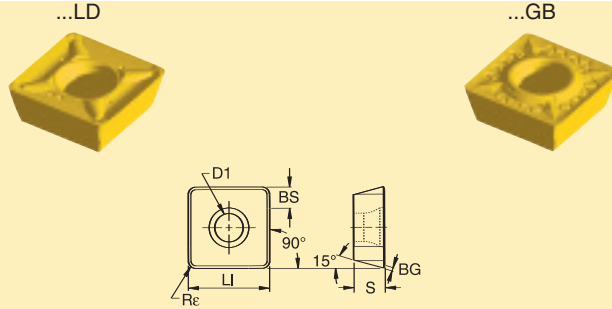
Mat'l Database

Index

Face Mill 0°/90° – KSSM – Inch



5/8" IC Inserts



insert catalog number	LI	BS	S	D1	BG	Rε	steel	stainless steel	cast iron	non-ferrous metals	high-temp alloys	KC510M	KC520M	KC525M	KC715M	KC725M	KC915M	KC935M	KT530M	KY3500
...LD (ground) 15° rake face																				
SDCT53PDFR8LD	.625	.132	.187	.217	.000	.031	●			●		■								
SDCT53PDER8LD	.625	.132	.187	.217	.003	.031		●			●					■				
SDCT533PDFR8LD	.625	.132	.187	.217	.000	.046	●			●		■								
SDCT533PDER8LD	.625	.132	.187	.217	.003	.046		●			●					■				
...GB (ground) 5° rake face																				
SDET53PDER8GB	.625	.132	.187	.217	.004	.031	●	●	●		●		■			■	■	■		
SDET53PDSR8GB	.625	.132	.187	.217	.008	.031	●									■	■	■		
SDET533PDER8GB	.625	.132	.187	.217	.004	.046	●	●	●		●		■			■	■	■		
SDET533PDSR8GB	.625	.132	.187	.217	.008	.046	●									■	■	■		

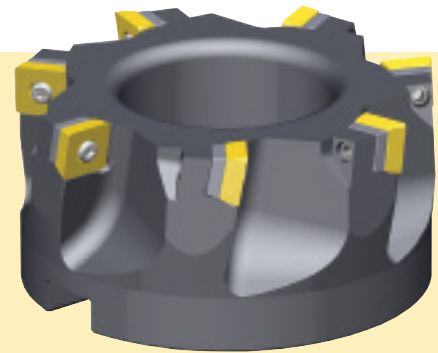
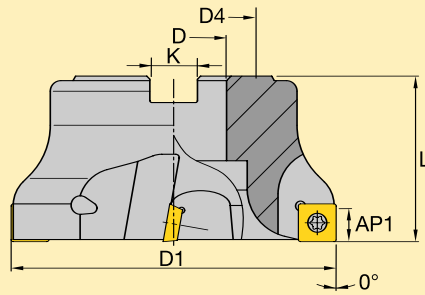
● ... first choice
 ● ... alternate choice

insert catalog number	material group	surface speed (ft./min.)									IPT
		KC510M	KC520M	KC525M	KC715M	KC725M	KC915M	KC935M	KT530M	KY3500	
SDET53PDER8GB	steel					300 - 650		500 - 1000			.004 - .010
SDET533PDER8GB						300 - 650		500 - 1000			.004 - .010
SDET53PDSR8GB						300 - 650		500 - 1000			.008 - .012
SDET533PDSR8GB						300 - 650		500 - 1000			.008 - .012
SDCT53PDER8LD	stainless steel			400 - 700		200 - 500		500 - 900			.003 - .010
SDCT533PDER8LD				400 - 700		200 - 500		500 - 900			.003 - .010
SDET53PDER8GB						200 - 500		500 - 900			.004 - .012
SDET533PDER8GB						200 - 500		500 - 900			.004 - .012
SDET53PDER8GB	cast iron		400 - 750					500 - 1200	350 - 600		.004 - .010
SDET533PDER8GB			400 - 750					500 - 1200	350 - 600		.004 - .010
SDET53PDSR8GB			400 - 750					500 - 1200	350 - 600		.008 - .012
SDET533PDSR8GB			400 - 750					500 - 1200	350 - 600		.008 - .012
SDCT53PDFR8LD	non-ferrous metals	900 - 3000									.003 - .010
SDCT533PDFR8LD		900 - 3000									.003 - .010
SDCT53PDER8LD	high-temp alloys					80 - 120					.003 - .007
SDCT533PDER8LD						80 - 120					.003 - .007
SDET53PDER8GB						80 - 120					.004 - .007
SDET533PDER8GB						80 - 120					.004 - .007

Inserts
 Face Mills
 End Mills
 Die and Mold
 Slotting
 Thread Milling
 Widia Cutters
 Vintage Cutters
 Accessories
 Technical Data
 Mat'l Database
 Index

Face Mill 0°/90° – KSSM – Inch

Screw-On Inserts – 5/8" IC



effective cutting diameter D1	order number	ANSI catalog number	no. of inserts	height L	bore diameter D	bolt circle D4	keyway K	AP1	maximum rpm	lbs.
Coarse Pitch										
2.00	1025165	KSSISR200SD530C3	3	1.75	.75	—	.31	.48	17940	0.70
2.50	1025169	KSSISR250SD530C4	3	1.75	1.00	—	.38	.48	16050	1.40
3.00	1025173	KSSISR300SD530C4	4	1.75	1.00	—	.38	.48	14650	1.40
4.00	1025208	KSSISR400SD530C5	5	2.00	1.25	—	.50	.48	12690	3.00
4.00	1025210	KSSISR400SD530C6	5	2.00	1.50	—	.63	.48	12690	4.00
5.00	1025247	KSSISR500SD530C6	6	2.38	1.50	—	.63	.48	11350	6.60
6.00	1025251	KSSISR600SD530C6	8	2.38	1.50	—	.63	.48	10360	10.50
6.00	1025253	KSSISR600SD530C8	8	2.38	2.00	—	.75	.48	10360	9.60
8.00	1025279	KSSISR800SD530C10	10	2.38	2.50	4.00	1.00	.48	8970	15.70
10.00	1025283	KSSISR1000SD530C10	12	2.38	2.50	4.00	1.00	.48	8020	27.30
12.00	1025317	KSSISR1200SD530C10	14	3.15	2.50	7.00	1.00	.48	7325	54.90
Medium Pitch										
2.00	1025167	KSSISR200SD530M3	4	1.75	.75	—	.31	.48	17940	0.60
2.50	1025171	KSSISR250SD530M4	5	1.75	1.00	—	.38	.48	16050	1.20
3.00	1025205	KSSISR300SD530M4	6	1.75	1.00	—	.38	.48	14650	1.40
4.00	1025212	KSSISR400SD530M5	6	2.00	1.25	—	.50	.48	12690	2.90
4.00	1025244	KSSISR400SD530M6	6	2.00	1.50	—	.63	.48	12690	3.80
5.00	1025249	KSSISR500SD530M6	8	2.38	1.50	—	.63	.48	11350	6.50
6.00	1025275	KSSISR600SD530M6	10	2.38	1.50	—	.63	.48	10360	10.50
6.00	1025277	KSSISR600SD530M8	10	2.38	2.00	—	.75	.48	10360	9.60
8.00	1025281	KSSISR800SD530M10	12	2.38	2.50	4.00	1.00	.48	8970	15.40
10.00	1025315	KSSISR1000SD530M10	15	2.38	2.50	4.00	1.00	.48	8020	27.30
12.00	1025319	KSSISR1200SD530M10	18	3.15	2.50	7.00	1.00	.48	7325	54.20

Spares

effective cutting diameter D1	insert screw	Torx wrench	torque (in.-lbs.)	shim	shim screw	hex wrench	torque (in.-lbs.)	mounting screw
2.00	MS2079	TTP15	35	—	—	—	—	S1960PKG
2.50	MS2079	TTP15	35	SM450	SRS4	THW4M	40	S458
3.00 - 10.00	MS2079	TTP15	35	SM450	SRS4	THW4M	40	—

Inserts

Face Mills

End Mills

Die and Mold

Slotting

Thread Milling

Widia Cutters

Vintage Cutters

Accessories

Technical Data

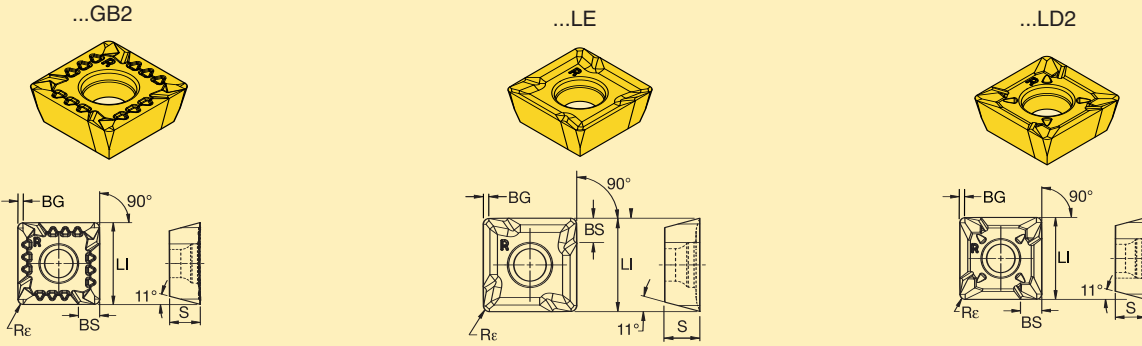
Mat'l Database

Index

Face Mill 0°/90° – KSSM – Metric



Inserts for KSSM 0° Cutters with 10 mm IC Inserts



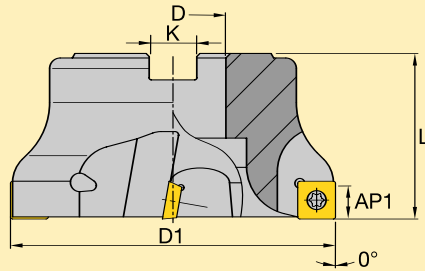
insert catalog number	LI	BS	S	BG	Rr	steel	stainless steel	cast iron	non-ferrous metals	high-temp alloys	KC410M	KC520M	KC725M	KC915M	KC935M	KT530M
--LE (ground) 20° rake face																
SPCT31251PPFR8LE	10,0	3,35	3,96	—	0,4	●			●		■					
SPCT3125PPFR8LE	10,0	3,35	3,96	—	0,8	●			●		■					
SPCT31253PPFR8LE	10,0	3,35	3,96	—	1,2	●			●		■					
SPCT31254FNLE	10,0	—	3,96	—	1,6	●			●		■					
SPCT31255FNLE	10,0	—	3,96	—	2,0	●			●		■					
--LD (ground) 15° rake face																
SPCT31251PPER8LD2	10,0	3,35	3,96	0,10	0,4	●	●			●			■			
SPCT3125PPER8LD2	10,0	3,35	3,96	0,10	0,8	●	●			●			■			
SPCT31253PPER8LD2	10,0	3,35	3,96	0,10	1,2	●	●			●			■			
SPCT31254ENLD2	10,0	—	3,96	0,10	1,6	●	●			●			■			
SPCT31255ENLD2	10,0	—	3,96	0,10	2,0	●	●			●			■			
..GB (ground) 5° rake face																
SPET3125PPER8GB2	10,0	3,35	3,96	0,10	0,8	●	●	●		●	■		■	■	■	
SPET3125PPSR8GB2	10,0	3,35	3,96	0,15	0,8	●	●	●		●	■		■	■	■	
..GB (precision sintered) 5° rake face																
SPPT3125PPER8GB2	10,0	3,35	3,96	0,10	0,8	●		●					■	■		
SPPT3125PPSR8GB2	10,0	3,35	3,96	0,15	0,8	●		●					■	■		■

- ... first choice
- ◐ ... alternate choice

insert catalog number	material group	surface speed (m/min.)						mm/tooth
		KC410M	KC520M	KC725M	KC915M	KC935M	KT530M	
SPET..E.GB2	steel			90 - 200		155 - 335		0,10 - 0,25
SPET..S.GB2				90 - 200		155 - 335	185 - 305	0,15 - 0,30
SPCT..E.LD2	stainless steel			60 - 155				0,07 - 0,25
SPET..E.GB2				60 - 155				0,10 - 0,30
SPPT..E.GB2	cast iron				155 - 365	110 - 180		0,08 - 0,25
SPET..E.GB2			120 - 230		155 - 365	110 - 180		
SPET..S.GB2			120 - 230		155 - 365	110 - 180		0,10 - 0,25
SPCT..LE	non-ferrous metals	275 - 915						0,08 - 0,25
SPCT..E.LD2	high-temp alloys			25 - 35				0,08 - 0,18
SPET..E.GB2				25 - 35				0,10 - 0,18

Face Mill 0°/90° – KSSM – Metric

Screw-On Inserts – 10 mm IC – Fine Pitch



effective cutting diameter D1	order number	ANSI catalog number	no. of inserts	height L	bore diameter D	keyway K	AP1	max. rpm	kg	insert screw	Torx wrench	torque (Nm)	mounting screw
50	1981677	50A05RS90SP10DG	5	40	22	–	6,5	26300	0.4	MS2148	TTP9	1.5	MS1234
63	1981678	63A06RS90SP10DG	6	40	22	–	6,5	23500	0.4	MS2148	TTP9	1.5	MS1234
80	1981853	80A08RS90SP10DG	8	50	27	–	6,5	21450	0.9	MS2148	TTP9	1.5	MS1556
100	1981854	100B10RS90SP10DG	10	50	32	–	6,5	18600	1.6	MS2148	TTP9	1.5	–
125	1981856	125B12RS90SP10DG	12	63	40	–	6,5	15700	2.5	MS2148	TTP9	1.5	–

Inserts

Face Mills

End Mills

Die and Mold

Slotting

Thread Milling

Widia Cutters

Vintage Cutters

Accessories

Technical Data

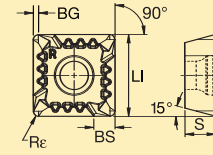
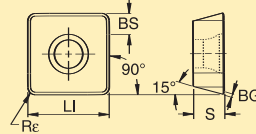
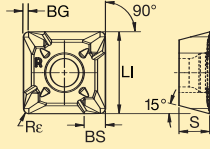
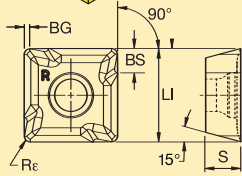
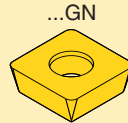
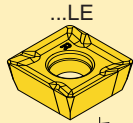
Mat'l Database

Index

Face Mill 0°/90° – KSSM – Metric



1/2" IC Inserts



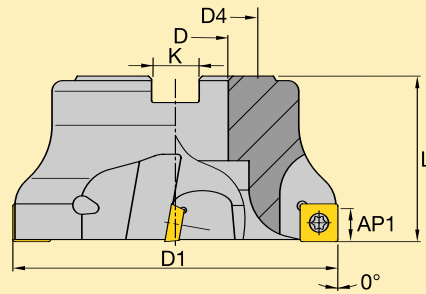
insert catalog number	LI	BS	S	BG	Re	steel	stainless steel	cast iron	non-ferrous metals	high-temp alloys	KC410M	KC520M	KC725M	KC915M	KC935M	KT530M	KY3500
-LE (ground) 20° rake face																	
SDCT431PDFR8LE	12,7	3,4	4,7	—	0,4				●		■						
SDCT43PDFR8LE	12,7	3,4	4,7	—	0,8				●		■						
SDCT433PDFR8LE	12,7	3,4	4,7	—	1,2				●		■						
SDCT434FNLE	12,7	3,4	4,7	—	1,6				●		■						
SDCT435FNLE	12,7	3,4	4,7	—	2,0				●		■						
SDCT436FNLE	12,7	3,4	4,7	—	2,4				●		■						
SDCT438FNLE	12,7	3,4	4,7	—	3,2				●		■						
-LD (ground) 15° rake face																	
SDCT431PDER8LD2	12,7	3,4	4,7	0,1	0,4		●			●		■					
SDCT43PDER8LD2	12,7	3,4	4,7	0,1	0,8		●			●		■					
SDCT433PDER8LD2	12,7	3,4	4,7	0,1	1,2		●			●		■					
SDCT434ENLD2	12,7	3,4	4,7	0,1	1,6		●			●		■					
SDCT435ENLD2	12,7	3,4	4,7	0,1	2,0		●			●		■					
SDCT436ENLD2	12,7	3,4	4,7	0,1	2,4		●			●		■					
SDCT438ENLD2	12,7	3,4	4,7	0,1	3,2		●			●		■					
..GN (ground) flat top																	
SDCW43PDSR8GN	12,7	3,4	4,7	0,2	0,8			●									■
SDCW433PDSR8GN	12,7	3,4	4,7	0,2	1,2			●									■
..GB (ground) 5° rake face																	
SDET43PDER8GB2	12,7	3,4	4,7	0,1	0,8	●	●	●		●	■	■	■	■			
SDET43PDSR8GB2	12,7	3,4	4,7	0,2	0,8	●	●	●		●	■	■	■	■			
SDET433PDER8GB2	12,7	3,4	4,7	0,1	1,2	●	●	●		●	■	■	■	■			
..GB (precision sintered) 5° rake face																	
SDPT43PDER8GB2	12,7	3,4	4,7	0,1	0,8	●	●	●		●		■	■				
SDPT43PDSR8GB2	12,7	3,4	4,7	0,3	0,8	●	●	●		●		■	■			■	

- ... first choice
- ◐ ... alternate choice

insert catalog number	material group	surface speed (m/min.)							mm/tooth
		KC410M	KC520M	KC725M	KC915M	KC935M	KT530M	KY3500	
SDPT..E.GB2	steel			90 - 200					0,08 - 0,25
SDET..E.GB2				90 - 200		155 - 335			0,10 - 0,25
SDET..S.GB2				90 - 200		155 - 335			0,17 - 0,38
SDP..S.GB2	stainless steel						185 - 305		0,17 - 0,38
SDCT..LD2				60 - 155					0,08 - 0,25
SDPT..GB2				60 - 155					0,08 - 0,28
SDET..GB2	cast iron					155 - 275			0,10 - 0,28
SDPT..E.GB2					155 - 365	110 - 180			
SDCW..GN								460 - 1050	0,10 - 0,18
SDET..E.GB2	non-ferrous metals		120 - 230		155 - 365	110 - 180			0,10 - 0,25
SDET..S.GB2			120 - 230		155 - 365	110 - 180			0,10 - 0,38
SDCT..LE		275 - 915							0,08 - 0,25
SDCT..E.LD2	high-temp alloys			25 - 35					0,08 - 0,18
SDET..E.GB2				25 - 35					0,10 - 0,18









Face Mill 0°/90° – KSSM – Metric

Screw-On Inserts – 1/2" IC



effective cutting diameter D1	order number	ANSI catalog number	no. of inserts	height L	bore diameter D	bolt circle D4	keyway K	AP1	maximum rpm	lbs.
Coarse Pitch										
50	1926939	50A03RS90SD12DG	3	40	22	—	10,5	9	20600	0.60
63	1926936	63A04RS90SD12DG	4	40	22	—	10,5	9	18300	1.10
80	1926901	80A05RS90SD12DG	5	50	27	—	12,5	9	16300	2.20
100	1926841	100B06RS90SD12DG	6	50	32	—	14,5	9	14600	3.50
125	1926839	125B07RS90SD12DG	7	63	40	—	16,5	9	13000	6.20
160	1926836	160C08RS90SD12DG	8	63	40	67	16,5	9	11500	9.40
200	1926942	200C11RS90SD12DG	11	63	60	102	25,8	9	10300	14.90
Fine Pitch										
50	1926938	50A04RS90SD12DG	4	40	22	—	10,5	9	20600	0.60
63	1926933	63A05RS90SD12DG	5	40	22	—	10,5	9	18300	1.10
80	1926898	80A06RS90SD12DG	6	50	27	—	12,5	9	16300	2.30
100	1926840	100B08RS90SD12DG	8	50	32	—	14,5	9	14600	3.60
125	1926837	125B10RS90SD12DG	10	63	40	—	16,5	9	13000	6.30
160	1926983	160C12RS90SD12DG	12	63	40	67	16,5	9	11500	9.70
200	1926941	200C14RS90SD12DG	14	63	60	102	25,8	9	10300	15.00

Spares

effective cutting diameter D1	 insert screw	 Torx wrench	 torque (in.-lbs.)	 shim	 shim screw	 hex wrench	 torque (in.-lbs.)	 mounting screw
50	MS2078	TTP15	35	—	—	—	—	MS1234
63	MS2078	TTP15	35	—	—	—	—	MS1234
80 - 200	MS2078	TTP15	35	SM449	SRS3	THW35M	40	MS2038

Inserts

Face Mills

End Mills

Die and Mold

Slotting

Thread Milling

Widia Cutters

Vintage Cutters

Accessories

Technical Data

Mat'l Database

Index

Face Mill 15°/75° – KSSM – Inch



1/2" IC Inserts



insert catalog number	LI/W	BS	S	Rε	BG	steel	stainless steel	cast iron	non-ferrous metals	high-temp alloys	KC510M	KC520M	KC525M	KC715M	KC725M	KC915M	KC935M	KT530M	KY3500
...GP (ground) 11° rake face																			
SDKT43EDER8GP*	.500	.132	.187	–	.002	●	●	●	●	●									
SDKT43EDSR8GP**	.500	.132	.187	–	.007	●	●	●	●	●									
...GPW (ground wiper) use when feed/rev. exceeds 'BS'																			
SDKT43EDER17GPW*	.500	.276	.187	.032	.002	●	●	●	●	●									
SDKT43EDSR17GPW**	.500	.276	.187	.032	.009	●	●	●	●	●									
...GN (ground) flat top																			
SDCW43EDSR8GN	.500	.132	.187	–	.009	●	●	●	●	●									
...GB (precision sintered) 5° rake face																			
SDPT43EDER8GB	.500	.132	.187	–	.003	●	●	●	●	●	■	■	■	■	■	■	■	■	■
SDPT43EDSR8GB	.500	.132	.187	–	.009	●	●	●	●	●	■	■	■	■	■	■	■	■	■

*First choice for use with wiper inserts

**First choice for use with wiper inserts

● ... first choice

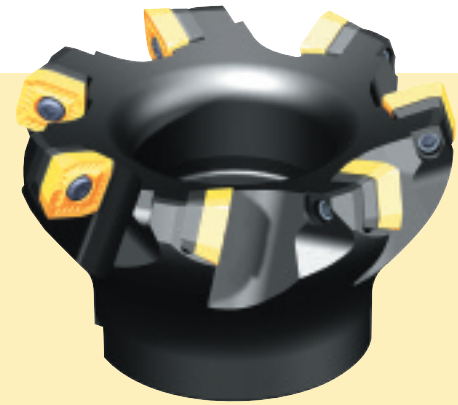
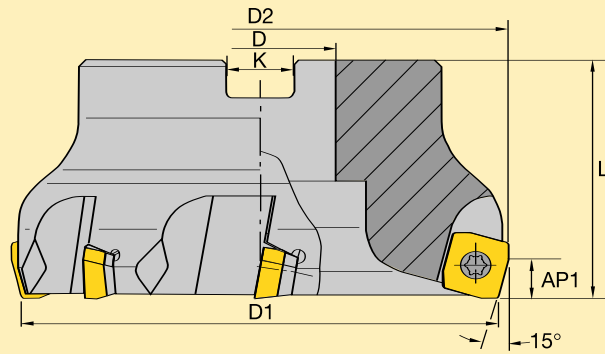
● ... alternate choice

insert catalog number	material group	surface speed (ft./min.)										IPT
		KC510M	KC520M	KC525M	KC715M	KC725M	KC915M	KC935M	KT530M	KY3500		
SDKT43EDER8GP	steel					300 - 650		500 - 1100				.003 - .010
SDPT43EDER8GB					500 - 900			500 - 1100	600 - 1000			.004 - .010
SDKT43EDSR8GP						300 - 650			500 - 1100			.008 - .012
SDPT43EDSR8GB	stainless steel				500 - 900				600 - 1000			.010 - .015
SDKT43EDER8GP						200 - 500			500 - 900			.003 - .010
SDPT43EDER8GB				400 - 700		200 - 500			500 - 900			.004 - .010
SDKT43EDSR8GP	cast iron											.007 - .014
SDKT43EDER8GP							500 - 1200	350 - 600				.003 - .010
SDCW43EDSR8GN											1500 - 3500	.004 - .007
SDPT43EDER8GB				400 - 750				350 - 600				.004 - .010
SDKT43EDSR8GP	non-ferrous metals							350 - 600				.008 - .012
SDPT43EDER8GB		900 - 3000										.003 - .010
SDKT43EDER8GP		high-temp alloys					80 - 120					
SDPT43EDER8GB				100 - 170		80 - 120						.004 - .007

IPT is calculated to take into effect the sine of 75° and is therefore programmed as feed per tooth.

Face Mill 15°/75° – KSSM – Inch

Screw-On Inserts – 1/2" IC



effective cutting diameter D1	order number	ANSI catalog number	no. of inserts	height L	D2 max	bore diameter D	keyway K	AP1	maximum rpm	lbs.
Coarse Pitch										
1.97	1726847	KSSISR197SD4315C3	3	1.57	2.14	.75	.31	.31	20600	0.75
2.48	1726848	KSSISR248SD4315C4	4	1.57	2.65	1.00	.38	.31	18300	1.20
3.15	1726849	KSSISR315SD4315C4	5	1.97	3.32	1.00	.38	.31	16300	1.90
3.94	1726850	KSSISR394SD4315C5	6	1.97	4.10	1.25	.50	.31	14600	3.11
4.92	1726881	KSSISR492SD4315C6	7	2.48	5.09	1.50	.63	.31	13000	6.32
6.30	1726882	KSSISR630SD4315C6	8	2.48	6.46	1.50	.63	.31	11500	10.12
Fine Pitch										
1.97	1726883	KSSISR197SD4315F3	4	1.57	2.14	.75	.31	.31	20450	0.75
2.48	1726884	KSSISR248SD4315F4	6	1.57	2.65	1.00	.38	.31	18300	1.21
3.15	1726885	KSSISR315SD4315F4	6	1.97	3.32	1.00	.38	.31	16300	1.93
3.94	1726886	KSSISR394SD4315F5	8	1.97	4.10	1.25	.50	.31	14600	3.12
4.92	1726887	KSSISR492SD4315F6	9	2.48	5.09	1.50	.63	.31	13000	6.38
6.30	1726888	KSSISR630SD4315F6	10	2.48	6.46	1.50	.63	.31	11500	10.11

Spare

effective cutting diameter D1	insert screw	Torx wrench	torque (in.-lbs.)	shim	shim screw	hex wrench	torque (in.-lbs.)	mounting screw
1.97	MS2078	TTP15	35	—	—	—	—	S445
2.48	MS2078	TTP15	35	—	—	—	—	S2044
3.15	MS2078	TTP15	35	SM451	SRS3	THW35M	40	—
3.94	MS2078	TTP15	35	SM451	SRS3	THW35M	40	—
4.92	MS2078	TTP15	35	SM451	SRS3	THW35M	40	—
6.30	MS2078	TTP15	35	SM451	SRS3	THW35M	40	—

Inserts

Face Mills

End Mills

Die and Mold

Slotting

Thread Milling

Widia Cutters

Vintage Cutters

Accessories

Technical Data

Mat'l Database

Index

Face Mill 15°/75° – KSSM – Metric



1/2" IC Inserts



insert catalog number	LI/W	BS	S	Rε	BG	steel	stainless steel	cast iron	non-ferrous metals	high-temp alloys	KC510M	KC520M	KC525M	KC715M	KC725M	KC915M	KC935M	KT530M	KY3500
-GP (ground) 11° rake face																			
SDKT43EDER8GP	12,7	3,35	4,75	-	0,1	●	●	●	○	○									
SDKT43EDSR8GP	12,7	3,35	4,75	-	0,2	●	●	●	○	○									
..GPW (ground wiper) use when feed /rev. exceeds "BS"																			
SDKT43EDER17GPW *	12,7	7,01	4,75	0,80	0,1	●	●	●	○	○									
SDKT43EDSR17GPW **	12,7	7,01	4,75	0,80	0,2	●	●	●	○	○									
..GN (ground) flat top																			
SDCW43EDSR8GN	12,7	3,35	4,75	-	0,2	●	●	●	○	○									
..GB (precision sintered) 5° rake face																			
SDPT43EDER8GB	12,7	3,35	4,75	-	0,1	●	●	●	○	○	■	■	■	■	■	■	■	■	■
SDPT43EDSR8GB	12,7	3,35	4,75	-	0,2	●	●	●	○	○	■	■	■	■	■	■	■	■	■

*First choice for use with wiper inserts

**First choice for use with wiper inserts

● ... first choice

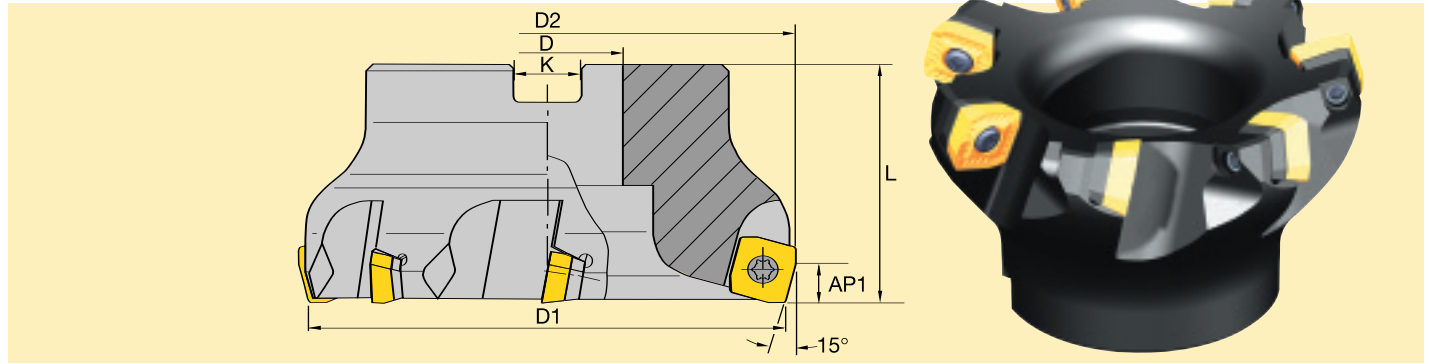
○ ... alternate choice

catalog number	material group	surface speed (m/min.)									mm/tooth
		KC510M	KC520M	KC525M	KC715M	KC725M	KC915M	KC935M	KT530M	KY3500	
SDKT43EDER8GP	steel					90 - 200		155 - 335			0,08 - 0,25
SDPT43EDER8GB					150 - 275		155 - 335	185 - 305		0,10 - 0,25	
SDKT43EDSR8GP						90 - 200		155 - 335		0,20 - 0,30	
SDPT43EDSR8GB					150 - 275				185 - 305	0,25 - 0,38	
SDKT43EDER8GP	stainless steel					60 - 155		155 - 275		0,08 - 0,25	
SDPT43EDER8GB				120 - 215		60 - 155		155 - 275	0,10 - 0,25		
SDKT43EDSR8GP									0,18 - 0,36		
SDKT43EDER8GP	cast iron						155 - 365	110 - 180		0,08 - 0,25	
SDCW43EDSR8GN									460 - 1050	0,10 - 0,18	
SDPT43EDER8GB			120 - 230				155 - 365	110 - 180		0,20 - 0,25	
SDKT43EDSR8GP							155 - 365	110 - 180		0,20 - 0,30	
SDPT43EDER8GB	non-ferrous metals	275 - 915								0,08 - 0,25	
SDKT43EDER8GP	high-temp alloys					25 - 35				0,08 - 0,18	
SDPT43EDER8GB				30 - 50		25 - 35				0,10 - 0,18	

IPT is calculated to take into effect the sine of 75° and is therefore programmed as feed per tooth.

Face Mill 15°/75° – KSSM – Metric

Screw-On Inserts – 1/2" IC



effective cutting diameter D1	order number	ANSI catalog number	no. of inserts	height L	D2 max	bore diameter D	keyway K	AP1	maximum rpm	lbs.
Coarse Pitch										
50	1926892	50A03RS75SD12DG	3	40	54	22	10,5	8	20600	0.80
63	1926889	63A04RS75SD12DG	4	40	67	22	10,5	8	18300	1.10
80	1926913	80A05RS75SD12DG	5	50	84	27	12,5	8	16300	2.40
100	1926882	100B06RS75SD12DG	6	50	104	32	14,5	8	14600	3.80
125	1926937	125B07RS75SD12DG	7	63	129	40	16,5	8	13000	6.70
160	1926934	160C08RS75SD12DG	8	63	164	40	16,5	8	11500	9.50
Fine Pitch										
50	1926891	50A04RS75SD12DG	4	40	54	22	10,5	8	20600	0.80
63	1926915	63A06RS75SD12DG	6	40	67	22	10,5	8	18300	1.20
80	1926842	80A06RS75SD12DG	6	50	84	27	12,5	8	16300	2.50
100	1926881	100B08RS75SD12DG	8	50	104	32	14,5	8	14600	3.80
125	1926935	125B09RS75SD12DG	9	63	129	40	16,5	8	13000	6.80
160	1926872	160C10RS75SD12DG	10	63	164	40	16,5	8	11500	9.60

Spare

effective cutting diameter D1	insert screw	Torx wrench	torque (in.-lbs.)	shim	shim screw	hex wrench	torque (in.-lbs.)	mounting screw
50	MS2078	TTP15	35	—	—	—	—	129.025
63	MS2078	TTP15	35	—	—	—	—	129.025
80	MS2078	TTP15	35	SM451	SRS3	THW35M	40	MS2038
100	MS2078	TTP15	35	SM451	SRS3	THW35M	40	—
125	MS2078	TTP15	35	SM451	SRS3	THW35M	40	—
160	MS2078	TTP15	35	SM451	SRS3	THW35M	40	—

Inserts

Face Mills

End Mills

Die and Mold

Slotting

Thread Milling

Widia Cutters

Vintage Cutters

Accessories

Technical Data

Mat'l Database

Index

Face Mill 45° – KSSM – Inch



14 mm IC Inserts

Inserts

Face Mills

End Mills

Die and Mold

Slotting

Thread Milling

Widia Cutters

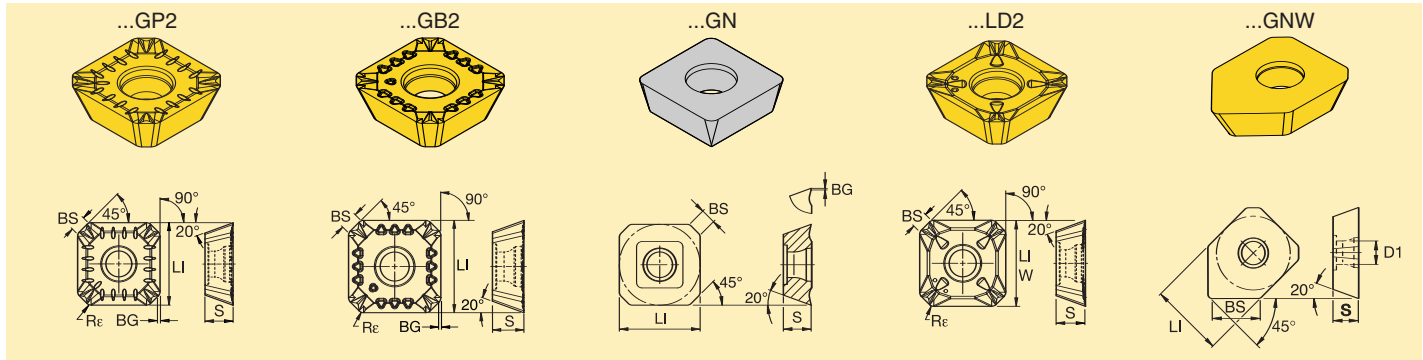
Vintage Cutters

Accessories

Technical Data

Mat'l Database

Index



insert catalog number	LI	BS	S	BG	steel	stainless steel	cast iron	non-ferrous metals	high-temp alloys	KC410M	KC520M	KC725M	KC915M	KC935M	KT530M	KY3500
-GP (ground) 11° rake face																
SEKT443AEEN7GP2	.551	.104	.187	.002	●	●	●	●	●		■	■	■	■		
SEKT443AESN7GP2	.551	.104	.187	.006	●	●	●	●	●		■	■	■	■		
..GPW (ground wiper) use when feed /rev. exceeds "BS"																
SECW443AEEN22GNW *	.551	.325	.187	.002	●	●	●	●	●		■	■				
..GN (ground) flat top																
SECW443AESN7GN	.551	.104	.187	.006			●									■
..LE (ground) 20° rake face																
SECT443AEFN7LE	.551	.104	.187	—				●		■						
..LD (ground) 15° rake face																
SECT443AEEN7LD2	.551	.104	.187	.002		●			●			■				
..GB (precision sintered) 5° rake face																
SEPT443AEEN7GB2	.551	.104	.187	.003	●	●	●	●	●		■	■	■	■		
SEPT443AESN7GB2	.551	.104	.187	.006	●	●	●	●	●		■	■	■	■	■	

*SEKT443AEEN7GP first choice for use with wiper insert.

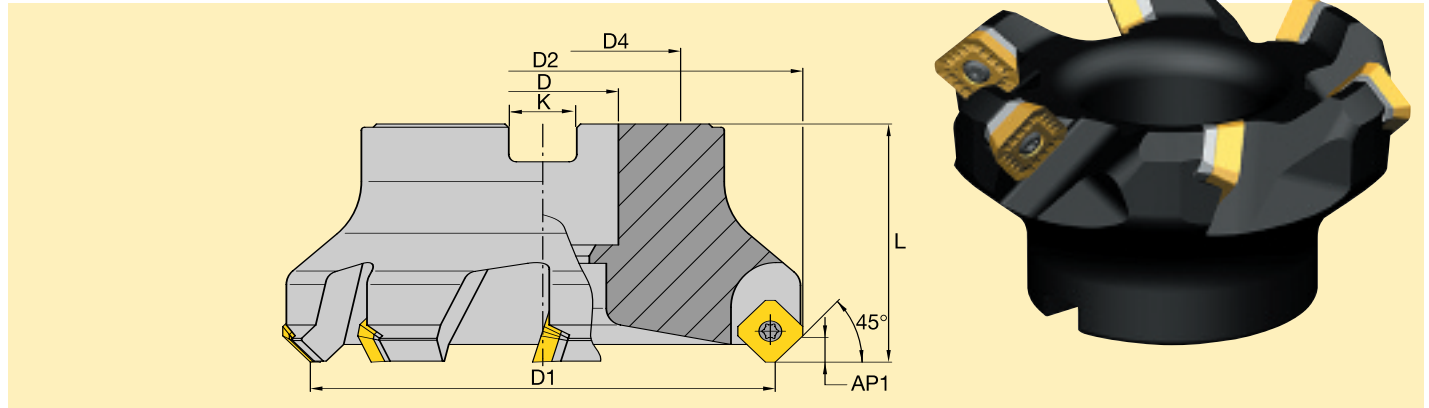
- ... first choice
- ... alternate choice

catalog number	material group	surface speed (ft./min.)							IPT
		KC410M	KC520M	KC725M	KC915M	KC935M	KT530M	KY3500	
SEKT..E.GP2	steel			300 - 650		500 - 1100			.005 - .014
SEPT..E.GB2				300 - 650		500 - 1100			.005 - .014
SEKT..S.GP2				300 - 650		500 - 1100			.010 - .016
SEPT..S.GB2				300 - 650		500 - 1100	600 - 1000		.012 - .020
SECT..LD2	stainless steel			200 - 500		500 - 900			.004 - .010
SEKT..E.GP2				200 - 500		500 - 900			.005 - .014
SEPT..E.GB2				200 - 500		500 - 900			.005 - .014
SEKT..S.GP2					200 - 500	500 - 900			.010 - .016
SECW..GN	cast iron							1500 - 3500	.004 - .008
SEKT..E.GP2			400 - 750		500 - 1200	350 - 600			.005 - .014
SPT..E.GB2			400 - 750		500 - 1200	350 - 600			.005 - .014
SEKT..S.GP2			400 - 750		500 - 1200	350 - 600			.010 - .016
SECT..LE	non-ferrous metals	900 - 3000							.002 - .010
SECT..LD2	high-temp alloys			80 - 120					.004 - .006
SEKT..E.GP2				80 - 120					.005 - .010
SEPT..E.GB2				80 - 120					.005 - .010

IPT is calculated to take into effect the sine of 45° and is therefore programmed as feed per tooth.

Face Mill 45° – KSSM – Inch

Screw-On Inserts – 14 mm IC



effective cutting diameter D1	order number	ANSI catalog number	no. of inserts	height L	D2 max.	bore diameter D	bolt circle D4	keyway K	AP1	maximum rpm	lbs.
Coarse Pitch											
1.97	1817866	KSSISR197SE44345C3	3	1.58	2.52	.75	—	.31	.26	22500	0.87
2.48	1817868	KSSISR248SE44345C4	4	1.58	3.02	1.00	—	.38	.26	20200	1.31
3.15	1817870	KSSISR315SE44345C4	4	1.97	3.69	1.00	—	.38	.26	18000	2.16
3.94	1817872	KSSISR394SE44345C5	5	1.97	4.48	1.25	—	.50	.26	16000	3.58
4.92	1817934	KSSISR492SE44345C6	6	2.48	5.46	1.50	—	.63	.26	14400	6.50
6.30	1817936	KSSISR630SE44345C6	7	2.48	6.84	1.50	—	.63	.26	12500	9.91
7.87	1817938	KSSISR787SE44345C10	8	2.48	8.41	2.50	4.00	1.00	.26	11300	13.24
Medium Pitch											
1.97	1817867	KSSISR197SE44345M3	4	1.58	2.52	.75	—	.31	.26	22500	0.88
2.48	1817869	KSSISR248SE44345M4	5	1.58	3.02	1.00	—	.38	.26	20200	1.30
3.15	1817871	KSSISR315SE44345M4	6	1.97	3.69	1.00	—	.38	.26	18000	2.19
3.94	1817933	KSSISR394SE44345M5	7	1.97	4.48	1.25	—	.50	.26	16000	3.60
4.92	1817935	KSSISR492SE44345M6	8	2.48	5.46	1.50	—	.63	.26	14400	6.56
6.30	1817937	KSSISR630SE44345M6	10	2.48	6.84	1.50	—	.63	.26	12500	10.03
7.87	1817939	KSSISR787SE44345M10	12	2.48	8.41	2.50	4.00	1.00	.26	11300	13.37

Spares

effective cutting diameter D1	insert screw	Torx wrench	torque (in.-lbs.)	shim	shim screw	hex wrench	torque (in.-lbs.)	mounting screw
1.97	MS2078	TTP15	35	—	—	—	—	S2043
2.48	MS2078	TTP15	35	—	—	—	—	S2044
3.15	MS2078	TTP15	35	SM455	SRS3	THW35M	40	—
3.94	MS2078	TTP15	35	SM455	SRS3	THW35M	40	—
4.92	MS2078	TTP15	35	SM455	SRS3	THW35M	40	—
6.30	MS2078	TTP15	35	SM455	SRS3	THW35M	40	—
7.87	MS2078	TTP15	35	SM455	SRS3	THW35M	40	—

Inserts

Face Mills

End Mills

Die and Mold

Slotting

Thread Milling

Widia Cutters

Vintage Cutters

Accessories

Technical Data

Mat'l Database

Index

Face Mill 45° – KSSM – Metric



14 mm IC Inserts

Inserts

Face Mills

End Mills

Die and Mold

Slotting

Thread Milling

Widia Cutters

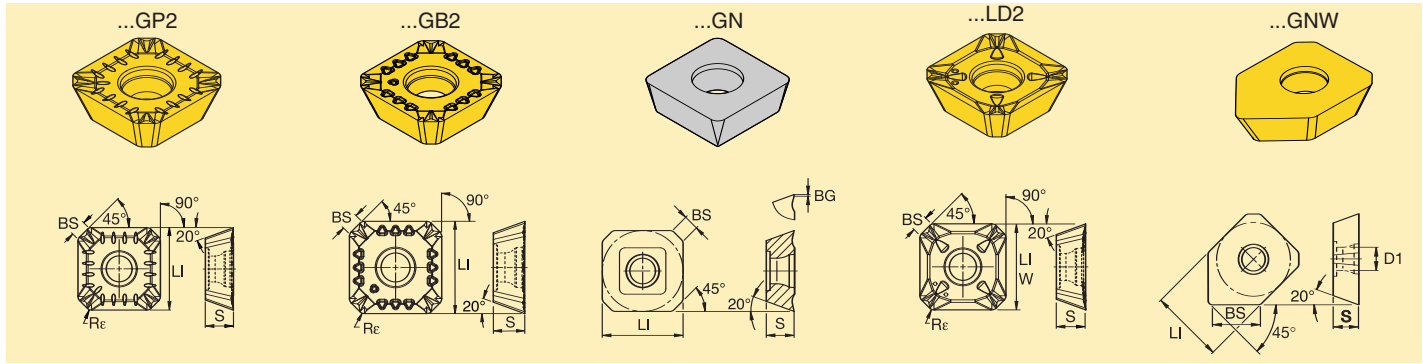
Vintage Cutters

Accessories

Technical Data

Mat'l Database

Index



insert catalog number	LI	BS	S	D	BG	steel	stainless steel	cast iron	non-ferrous metals	high-temp alloys	KC410M	KC520M	KC725M	KC915M	KC935M	KT530M	KY3500	
-GP (ground) 11° rake face																		
SEKT443AEEN7GP2	14	2,64	4,75	4,4	0,05	●	●	●		●		■	■	■	■			
SEKT443AESN7GP2	14	2,64	4,75	4,4	0,15	●	●	●				■	■	■	■			
..GPW (ground wiper) use when feed /rev. exceeds "BS"																		
SECW443AEEN22GNW *	14	2,64	4,75	4,4	0,05	●	●	●				■	■					
..GN (ground) flat top																		
SECW443AESN7GN	14	2,64	4,75	4,4	0,15			●										■
..LE (ground) 20° rake face																		
SECT443AEFN7LE	14	2,64	4,75	4,4	—				●		■							
..LD (ground) 15° rake face																		
SECT443AEEN7LD2	14	2,64	4,75	4,4	0,05		●			●			■					
..GB (precision sintered) 5° rake face																		
SEPT443AEEN7GB2	14	2,64	4,75	4,4	0,08	●	●	●		●		■	■	■	■			
SEPT443AESN7GB2	14	2,64	4,75	4,4	0,15	●	●	●				■	■	■	■	■		

*SEKT443AEEN7GP first choice for use with wiper insert.

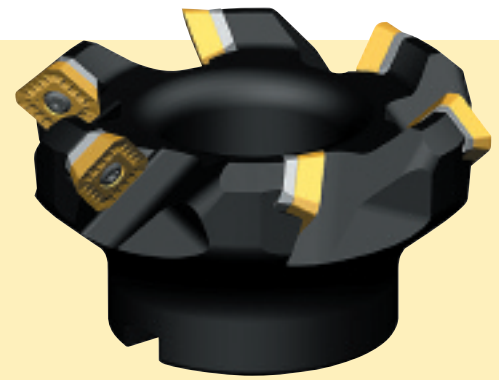
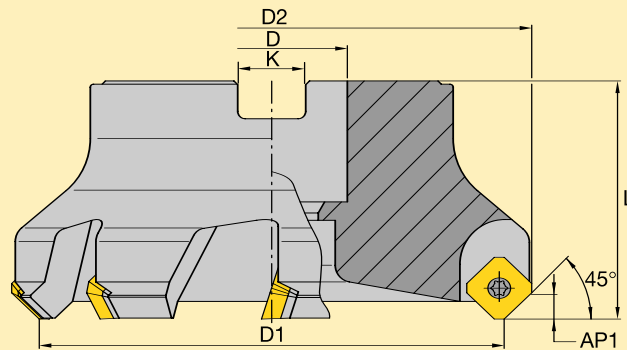
- ... first choice
- ◐ ... alternate choice

catalog number	material group	surface speed (m/min.)							mm/tooth		
		KC410M	KC520M	KC725M	KC915M	KC935M	KT530M	KY3500			
SEKT..E.GP2	steel			90 - 200				155 - 335		0,13 - 0,35	
SEPT..E.GB2				90 - 200				155 - 335		0,13 - 0,35	
SEKT..S.GP2				90 - 200				155 - 335		0,25 - 0,40	
SEPT..S.GB2				90 - 200				155 - 335	185 - 305		0,30 - 0,50
SECT..LD2	stainless steel			60 - 155				155 - 275		0,10 - 0,25	
SEKT..E.GP2				60 - 155				155 - 275		0,13 - 0,35	
SEPT..E.GB2				60 - 155				155 - 275		0,13 - 0,35	
SEKT..S.GP2				60 - 155				155 - 275		0,25 - 0,40	
SECW..GN	cast iron									460 - 1050	0,10 - 0,20
SEKT..E.GP2			120 - 230			155 - 305	110 - 180			0,13 - 0,35	
SEPT..E.GB2			120 - 230			155 - 305	110 - 180			0,13 - 0,35	
SEKT..S.GP2			120 - 230			155 - 305	110 - 180			0,25 - 0,40	
SECT..LE	non-ferrous metals	275 - 915								0,05 - 0,25	
SECT..LD2	high-temp alloys			25 - 35						0,10 - 0,15	
SEKT..E.GP2				25 - 35						0,13 - 0,25	
SEPT..E.GB2				25 - 35						0,13 - 0,25	

IPT is calculated to take into effect the sine of 45° and is therefore programmed as feed per tooth.

Face Mill 45° – KSSM – Metric

Screw-On Inserts – 14 mm IC



effective cutting diameter D1	order number	ANSI catalog number	no. of inserts	height L	D2 max.	bore diameter D	keyway K	AP1	maximum rpm	lbs.
Coarse Shell Mill										
40	1926850	40A03RS45SE14EG	3	40	54	16	8,5	6,6	26000	0.60
50	1926812	50A03RS45SE14EG	3	40	64	22	10,5	6,6	22500	0.90
63	1926899	63A04RS45SE14EG	4	40	77	22	10,5	6,6	20200	1.20
80	1926894	80A05RS45SE14EG	5	50	94	27	12,5	6,6	18000	2.50
100	1926926	100B05RS45SE14EG	5	50	114	32	14,5	6,6	16000	3.70
125	1926924	125B06RS45SE14EG	6	63	139	40	16,5	6,6	14400	6.30
160	1926909	160C07RS45SE14EG	7	63	174	40	16,5	6,6	12500	9.10
Medium Shell Mill										
50	1926900	50A04RS45SE14EG	4	40	64	22	10,5	6,6	22500	1.00
63	1926897	63A05RS45SE14EG	5	40	77	22	10,5	6,6	20200	1.20
80	1926893	80A06RS45SE14EG	6	50	94	27	12,5	6,6	18000	2.50
100	1926925	100B07RS45SE14EG	7	50	114	32	14,5	6,6	16000	3.90
125	1926911	125B08RS45SE14EG	8	63	139	40	16,5	6,6	14400	6.60
160	1926908	160C10RS45SE14EG	10	63	174	40	16,5	6,6	12500	9.40

Spares

effective cutting diameter D1	insert screw	Torx wrench	torque (in.-lbs.)	shim	shim screw	hex wrench	torque (in.-lbs.)	mounting screw
Coarse Shell Mill								
40	MS2078	TTP15	35	—	—	—	—	MS2040
50	MS2078	TTP15	35	—	—	—	—	—
63	MS2078	TTP15	35	—	—	—	—	—
80	MS2078	TTP15	35	SM455	SRS3	THW35M	40	—
100	MS2078	TTP15	35	SM455	SRS3	THW35M	40	—
125	MS2078	TTP15	35	SM455	SRS3	THW35M	40	—
160	MS2078	TTP15	35	SM455	SRS3	THW35M	40	—
Medium Shell Mill								
50	MS2078	TTP15	35	—	—	—	—	—
63	MS2078	TTP15	35	—	—	—	—	—
80	MS2078	TTP15	35	SM455	SRS3	THW35M	40	—
100	MS2078	TTP15	35	SM455	SRS3	THW35M	40	—
125	MS2078	TTP15	35	SM455	SRS3	THW35M	40	—
160	MS2078	TTP15	35	SM455	SRS3	THW35M	40	—

Inserts

Face Mills

End Mills

Die and Mold

Slotting

Thread Milling

Widia Cutters

Vintage Cutters

Accessories

Technical Data

Mat'l Database

Index