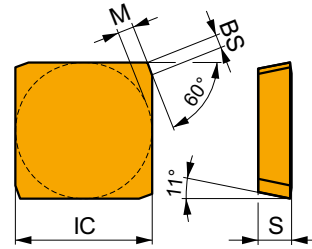




SPGN 25 DZ

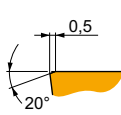


	IC	M	S	BS
	[mm]	[mm]	[mm]	[mm]
2506	25.000	3	6.35	2.40



Suitability and starting values for cutting speed (vc), feed (f) and depth of cut (ap). Refer to our Machining Calculator app for further calculations.

Product	RE	P			M			K			N			S			H		
		vc	f	ap	vc	f	ap	vc	f	ap	vc	f	ap	vc	f	ap	vc	f	ap
	[mm]	[m/min]	[mm/tooth]	[mm]	[m/min]	[mm/tooth]	[mm]	[m/min]	[mm/tooth]	[mm]	[m/min]	[mm/tooth]	[mm]	[m/min]	[mm/tooth]	[mm]	[m/min]	[mm/tooth]	[mm]



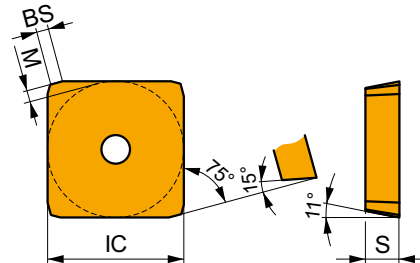
DZ geometry with zero rake angle design for heavy machining.

SPGN 2506DZSR	M8326	-	110	0.50	12.0	-	-	-	100	0.50	12.0	-	-	-	-	-	-	-	-
	M8346	-	90	0.50	12.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SPKN



	IC	M	S	BS
	[mm]	[mm]	[mm]	[mm]
1203	12.700	1	3.18	1.60
1504	15.875	1	4.76	1.70



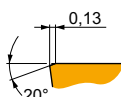
Suitability and starting values for cutting speed (vc), feed (f) and depth of cut (ap). Refer to our Machining Calculator app for further calculations.

Product	RE	P			M			K			N			S			H		
		vc	f	ap	vc	f	ap	vc	f	ap	vc	f	ap	vc	f	ap	vc	f	ap
	[mm]	[m/min]	[mm/tooth]	[mm]	[m/min]	[mm/tooth]	[mm]	[m/min]	[mm/tooth]	[mm]	[m/min]	[mm/tooth]	[mm]	[m/min]	[mm/tooth]	[mm]	[m/min]	[mm/tooth]	[mm]



EDER edge preparation with zero rake angle geometry for light to medium machining.

SPKN 1203EDER	H10	-	-	-	-	-	-	110	0.15	4.0	-	-	-	-	-	-	-	-
	M8330	-	255	0.15	4.0	-	-	-	240	0.15	4.0	-	-	-	-	-	-	-
	M8340	-	230	0.15	4.0	-	-	-	215	0.15	4.0	-	-	-	-	-	-	-
SPKN 1504EDER	H10	-	-	-	-	-	-	100	0.20	5.0	-	-	-	-	-	-	-	-
	M8330	-	235	0.20	5.0	-	-	-	220	0.20	5.0	-	-	-	-	-	-	-
	M8340	-	210	0.20	5.0	-	-	-	195	0.20	5.0	-	-	-	-	-	-	-



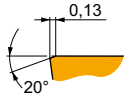
EDSR edge preparation with zero rake angle geometry for medium machining.

SPKN 1203EDSL	M8330	-	240	0.20	4.0	-	-	-	225	0.20	4.0	-	-	-	-	-	-	45	0.15	1.0
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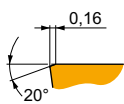
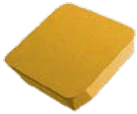
Suitability and starting values for cutting speed (vc), feed (f) and depth of cut (ap). Refer to our Machining Calculator app for further calculations.

Product	RE (mm)	P			M			K			N			S			H		
		vc [m/min]	f [mm/tooth]	ap [mm]	vc [m/min]	f [mm/tooth]	ap [mm]	vc [m/min]	f [mm/tooth]	ap [mm]	vc [m/min]	f [mm/tooth]	ap [mm]	vc [m/min]	f [mm/tooth]	ap [mm]	vc [m/min]	f [mm/tooth]	ap [mm]



EDSR edge preparation with zero rake angle geometry for medium machining.

SPKN 1203EDSR	8215	–	240	0.20	4.0	–	–	–	225	0.20	4.0	–	–	–	–	–	–	45	0.15	1.0
	H10	–	–	–	–	–	–	–	100	0.20	4.0	–	–	–	–	–	–	–	–	–
	M8330	–	240	0.20	4.0	–	–	–	225	0.20	4.0	–	–	–	–	–	–	45	0.15	1.0
	M8340	–	215	0.20	4.0	–	–	–	200	0.20	4.0	–	–	–	–	–	–	–	–	–
	M9325	–	290	0.20	4.0	–	–	–	275	0.20	4.0	–	–	–	–	–	–	55	0.15	1.0
	S26	–	95	0.20	4.0	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–



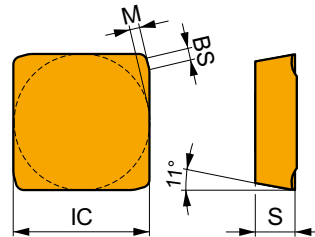
EDSR (right-hand cut) / EDSL (left-hand cut) edge preparation with zero rake angle geometry for medium machining.

SPKN 1504EDSL	M8340	–	205	0.25	5.0	–	–	–	190	0.25	5.0	–	–	–	–	–	–	–	–	–
SPKN 1504EDSR	8215	–	220	0.25	5.0	–	–	–	205	0.25	5.0	–	–	–	–	–	–	40	0.15	1.0
	H10	–	–	–	–	–	–	–	95	0.25	5.0	–	–	–	–	–	–	–	–	–
	M8330	–	220	0.25	5.0	–	–	–	205	0.25	5.0	–	–	–	–	–	–	40	0.15	1.0
	M8340	–	205	0.25	5.0	–	–	–	190	0.25	5.0	–	–	–	–	–	–	–	–	–
	M9315	–	285	0.25	5.0	–	–	–	270	0.25	5.0	–	–	–	–	–	–	55	0.15	1.0
	M9325	–	270	0.25	5.0	–	–	–	255	0.25	5.0	–	–	–	–	–	–	50	0.15	1.0
	S26	–	90	0.25	5.0	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

SPKR

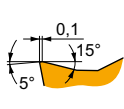


	IC (mm)	L (mm)	M (mm)	S (mm)
1203	12.700	12.70	1	3.18
1504	15.875	15.88	1	4.76



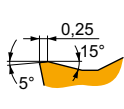
Suitability and starting values for cutting speed (vc), feed (f) and depth of cut (ap). Refer to our Machining Calculator app for further calculations.

Product	RE (mm)	P			M			K			N			S			H		
		vc [m/min]	f [mm/tooth]	ap [mm]	vc [m/min]	f [mm/tooth]	ap [mm]	vc [m/min]	f [mm/tooth]	ap [mm]	vc [m/min]	f [mm/tooth]	ap [mm]	vc [m/min]	f [mm/tooth]	ap [mm]	vc [m/min]	f [mm/tooth]	ap [mm]



EDSR edge preparation, chipbreaker geometry for medium to heavy machining.

SPKR 1203EDSR	M8330	–	265	0.20	4.0	155	0.18	4.0	250	0.20	4.0	–	–	–	–	–	–	–	–	–
	M8340	–	240	0.20	4.0	140	0.18	4.0	225	0.20	4.0	–	–	–	–	–	–	–	–	–
	M9340	–	295	0.20	4.0	175	0.18	4.0	–	–	–	–	–	–	–	–	–	–	–	–



EDSR edge preparation, chipbreaker geometry for medium to heavy machining.

SPKR 1504EDSR	M8330	–	245	0.25	5.0	145	0.25	5.0	230	0.25	5.0	–	–	–	–	–	–	–	–	–
	M8340	–	225	0.25	5.0	135	0.25	5.0	210	0.25	5.0	–	–	–	–	–	–	–	–	–