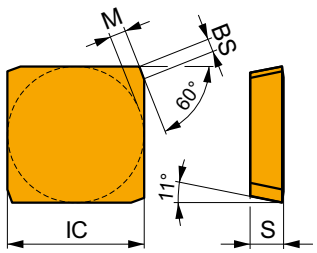
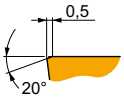
SPGN 25 DZ

PRAMET

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



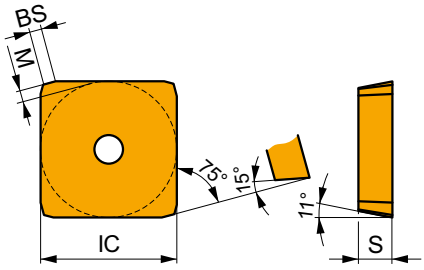
Suitability and starting values for cutting speed (vc), feed (f) and depth of cut (ap). Refer to our Machining Calculator app for further calculations.

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

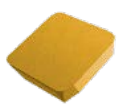
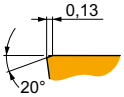
SPKN

PRAMET

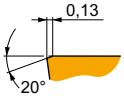
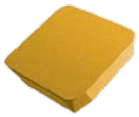
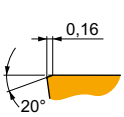
	IC [mm]	M [mm]	S [mm]	BS [mm]
1203	12.700	1	3.18	1.60
1504	15.875	1	4.76	1.70



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 [mm]	P vc [m/min]	P f [mm/tooth]	P ap [mm]	M vc [m/min]	M f [mm/tooth]	M ap [mm]	K vc [m/min]	K f [mm/tooth]	K ap [mm]	N vc [m/min]	N f [mm/tooth]	N ap [mm]	S vc [m/min]	S f [mm/tooth]	S ap [mm]	H vc [m/min]	H f [mm/tooth]	H ap [mm]
			 EDER edge preperation 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 preperation 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

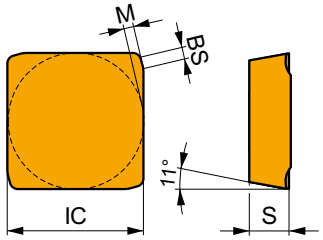
Suitability and starting values for cutting speed (vc), feed (f) and depth of cut (ap). Refer to our Machining Calculator app for further calculations.

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]
																				
EDSR edge preperation 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 preperation 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	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

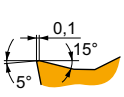
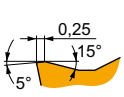
SPKR

PRAMET

	IC	L	M	S
	[mm]	[mm]	[mm]	[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	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]
																				
EDSR edge preperation, 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 preperation, 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	–	–	–	–	–	–	–	–	–