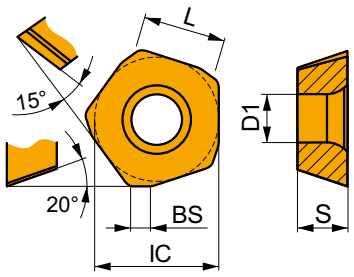
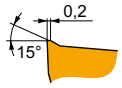
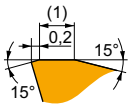
PDMX 09

	BS	IC	D1	L	S
	[mm]	[mm]	[mm]	[mm]	[mm]
0905	2.00	13.500	5.50	9.00	5.47



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]
																				
			HFC																	
PDMX 0905ZEER-M	**8215**	–	■	215	1.00	1.2	◪	125	0.90	1.2	◪	200	1.00	1.2	–	–	–	–	–	–	–	–	–
	M8330	–	■	220	1.00	1.2	■	130	0.90	1.2	◪	205	1.00	1.2	–	–	–	–	–	–	–	–	–
	M8345	–	■	165	1.00	1.2	■	95	0.90	1.2		–	–	–	–	–	–	–	–	–	–	–	–
	M9340	–	■	215	1.00	1.2	■	125	0.90	1.2		–	–	–	–	–	–	–	–	–	–	–	–
																				
			HFC																	
PDMX 0905ZESR-R	**8215**	–	◪	215	1.00	1.3		–	–	–	■	200	1.00	1.3	–	–	–	–	–	–	■	40	0.15	1.0
	M8330	–	◪	215	1.00	1.3		–	–	–	■	200	1.00	1.3	–	–	–	–	–	–	◪	40	0.15	1.0
	M8345	–	◪	165	1.00	1.3		–	–	–		–	–	–	–	–	–	–	–	–		–	–	–
	M9325	–	◪	245	1.00	1.3		–	–	–	■	230	1.00	1.3	–	–	–	–	–	–	◪	45	0.15	1.0

M geometry with positive design for medium high feed machining.

R geometry with strong design for high feed machining.