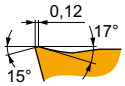
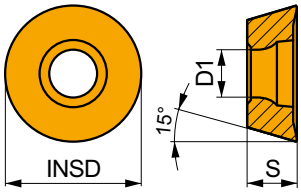
Suitability and starting values for cutting speed (vc), feed (f) and depth of cut (ap). Refer to our Machining Calculator app for further calculations.

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]
																				
FM geometry with positive design for light to medium machining.																				
RDGT 120500SN-FM	**M8330**	–	■ 190	0.20	1.5	◪ 110	0.18	1.5	◪ 180	0.20	1.5	–	–	–	–	–	–	–	–	–
	M8345	–	■ 140	0.20	1.5	◪ 80	0.18	1.5	–	–	–	–	–	–	–	–	–	–	–	–

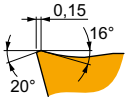
RDMT 12IM

PRAMET

	INSD [mm]	D1 [mm]	S [mm]
1205	12.7	5.50	5.56



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]
																				
R geometry, copy and profile milling insert, with positive design for unstable cutting conditions.																				
RDMT 120500SN-R	**M8330**	–	■ 175	0.30	1.5	–	–	–	■ 165	0.30	1.5	–	–	–	–	–	–	–	–	–
	M8340	–	■ 160	0.30	1.5	–	–	–	◪ 150	0.30	1.5	–	–	–	–	–	–	–	–	–
	M9340	–	■ 190	0.30	1.5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–