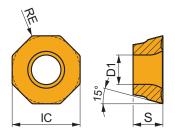
ODMT 05IM IC D1 S [mm] [mm] [mm] [mm] 0505 12.700 5.50 5.56

PRAMET



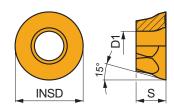
Suitability and starting values for cutting speed (vc), feed (f) and depth of cut (ap). Refer to our Machining Calculator app for further calculations.

	PATAM PAM	RE	Р				M			K			N			S			Н		
Product			vc [m/min]	f [mm/tooth]	ap [mm]	vc [m/min]	f [mm/tooth]	ap] [mm]	vc [m/mi	f n] [mm/tooth	ap n] [mm]	vc [m/m	f in] [mm/to	ap oth] [mm]	vc [m/m	f in] [mm/too	ap th] [mm]		vc /min] [m	f m/tooth]	ap [mm]
	0,1	2 \17°	FM geom	Setry, 45	° face m	illing in	sert, wi	th posit	ive des	gn for li	ght to m	edium	machi	ning.							
ODMT 0505ADSR-FM	M8340	0.8	200	0.25	2.5	120	0.23	2.5	1 90	0.25	2.5) (-							9	-
	M9340	0.8	2 45	0.25	2.5	145	0.23	2.5	_	-	-	_	_	-	_	-	-		-	-	_
	0,1	<u>7</u> \10°	*	S																	
	20°		R geome	try, 45° 1	face mil	ling inse	ert, with	n positiv	e desig	n for uns	table cu	tting c	onditio	ns.							
ODMT 050508SN-R	M8330	0.8	190	0.25	2.5	_	_	-	180	0.25	2.5	-	_	_	_	_	-		-	_	-
	M9340	8.0	210	0.25	2.5	_	_	_	_	_	-	-	-	-	_	_	_		_	_	_

RDGT 12IM

P	D	Λ	ш	
г	м	м	IV	

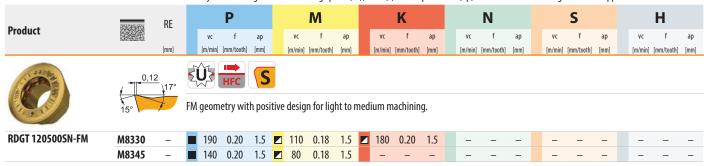
	INSD	D1	S
	[mm]	[mm]	[mm]
1205	12.7	5.50	5.56



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

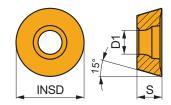
														,										
Product	PREPARASES	RE	Р			M				K			N				S			н				
		[mm]	VC [m/mir	f] [mm/tooth]	ap	VC	f] [mm/tooth]	ap		VC [m/min]	f [mm/tooth]	ap		VC	f nm/tooth]	ap	VC [m/mi	f n] [mm/tooth	ap		vc f /min] [mm/to	ap		
	√ 15°		HFC	F											•							7		
			F geome	try with	highly	positive	design 1	for ligh	it m	nachinii	ng.													
RDGT 120500FN-F	M8310	_	210	0.20	1.5	105	0.18	1.5		_	_	_		_	_	_	_	_	_			_		

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



RDMT 12IM											
	INSD	D1	S								
I++I	[mm]	[mm]	[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.

D 1 .	RE	Р	М	K	N	S	Н
Product	[mm]	vc f ap [m/min] [mm/tooth] [mm]	vc f ap [m/min] [mm/tooth] [mm]	vc f ap [m/min] [mm/tooth] [mm]	vc f ap [m/min] [mm/tooth] [mm]	vc f ap [m/min] [mm/tooth] [mm]	vc f ap [m/min] [mm/tooth] [mm]
	0,15 16°	₩ HFC S	us Ela mailliana in accust susita	h mariking desires for most	able sutting and iting		
RDMT 120500SN-R	20° M8330 –	■ 175 0.30 1.5	— — —	h positive design for unsta	— — — —		
	M8340 –	160 0.30 (1.5)		150 0.30 (1.5)			
	M9340 –	190 0.30 1.5					

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

	Salasini) aliasia ing talasis a talang speca (19), ieta (1), ieta																			
Product	KARANATA KARANATA	RE	Р				M			K			N			S			Н	
			vc [m/mir	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]
	0, ⁻	15 \17°	S FM geor	netry, 90)° should	ler millir	ng inser	t, with	positive (design f	or mediu	m mach	ining.							
SDMT 120508SN-FM	M8345	0.8	175	0.15	4.0	1 05	0.15	4.0	-	-	-	_	-	-	_	_	-	_	-	_
	20°	17	R geome	Setry, 90°	shouldei	r milling	insert,	with po	ositive de	sign for	unstable	cutting	conditi	ons.						
SDMT 120508SN-R	M8330	0.8	225	0.20	4.0	9	-		210	0.20	4.0									
	M8345	0.8	1 65	0.20	4.0	_	-	-	-	-	-	-	_	-	_	_	-	_	_	_
	M9340	8.0	250	0.20	4.0	_	-	-	_	_	-	_	-	-	_	_	-	_	-	_
SDMT 1205AESN-R	M8330	-	2 65	0.20	4.0	_	-	-	250	0.20	4.0	-	-	-	_	-	-	-	-	_
	M8340	_	240	0.20	4.0	_	-	-	225	0.20	4.0	-	-	- 1	_	_	-	_	_	_