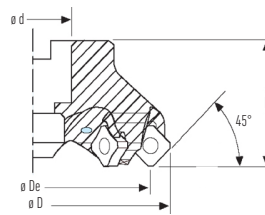


Face mill F2200



- tool suitable for heavy roughing and finishing
- negative milling, 8 edges
- tools body and insert stored in professional box
- low cost of edge price
- internal cooling



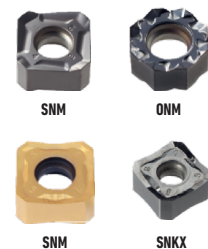
Arbor mounting

Order code	Dimensions (mm)					Insert screw	Key	Stock
	De	D	d	L	Z			
F2200.50/63.N22.40.3.Z4.C	50	63	22	40	4	VT40S	BT20	○
F2200.63/76.N22.40.3.Z6.C	63	76	22	40	6			○
F2200.80/93.N27.50.3.Z7.C	80	93	27	50	7			○
F2200.100/113.N32.50.3.Z8.C	100	113	32	50	8			○
F2200.125/138.N40.63.3.Z10.C	125	138	40	63	10			○
F2200.160/173.N40.63.3.Z12.C	160	173	40	63	12			○
F2200.200/213.N60.63.3.Z14.C	200	213	60	63	14			○

○ = available under request

Overview of suitable inserts

	P	M	K	N	S	H
SNMU 1206 ANE PK19	○		○			
SNMU 1206 ANE PM19	○	○				
SNMU 1206 ANE PMK19	○	○	○			
SNMX 1206 ANNO-G PK19	○		○			
SNMX 1206 ANNO-G PM19	○	○				
SNMX 1206 ANNO-G1 PKM19	○	○	○			
SNKX 1206 ANNO-G1 PMK20	○	○	○			
ONMU 1205 ANNO-G PK19	○					
ONMU 1205 ANNO-G PM19	○	○				
ONMU 1205 ANNO-G PMK19	○	○	○			



○ = available under request

ANE = basic geometry for medium-heavy cutting, even for hardened materials, excellent surfaces

ANNO G = geometry for roughing and medium heavy cutting

ANNO G1 PMK20 = medium heavy cutting with higher Vc

O..U ANNO G = sharp geometry for medium heavy cutting and finishing

Face mill F2200



Recommended cutting conditions

		P	M	K
S..U PK19	mat.	P10-P20		K10-K20
	fz	0,05-0,25		0,05-0,25
	ap	0,5-5		0,5-5
	Vc	190-290		200-300
S..U PM19	mat.	P30-P40	M30-M40	
	fz	0,05-0,25	0,05-0,25	
	ap	0,5-5	0,5-5	
	Vc	110-190	90-170	
S..U PKM19	mat.	P25-P40	M20-M40	K20-K40
	fz	0,05-0,25	0,05-0,25	0,05-0,25
	ap	0,5-5	0,5-5	0,5-5
	Vc	110-220	90-160	120-200
S..X PK19	mat.	P25-P40		K20-K40
	fz	0,05-0,25		0,05-0,2
	ap	0,5-5		0,5-5
	Vc	180-280		160-270
S..X PM19	mat.	P30-P40	M20-M40	
	fz	0,05-0,25	0,05-0,25	
	ap	0,5-5	0,5-5	
	Vc	110-190	70-170	
S..X PKM19	mat.	P25-P40	M20-M40	K20-K40
	fz	0,1-0,3	0,05-0,25	0,1-0,3
	ap	0,5-5	0,5-5	0,5-5
	Vc	110-220	90-160	120-200
S..X PKM20	mat.	P25-P40	M20-M40	K20-K40
	fz	0,08-0,12	0,06-0,2	0,12-0,35
	ap	0,12-6	0,12-6	0,12-6
	Vc	110-200	70-150	120-200
O..U PK19	mat.	P10-P20		K10-K20
	fz	0,05-0,25		0,05-0,25
	ap	0,5-2,5		0,5-2,5
	Vc	180-280		160-270
O..U PM19	mat.	P30-P40	M30-M40	
	fz	0,05-0,25	0,05-0,25	
	ap	0,5-2,5	0,5-2,5	
	Vc	110-190	90-170	
O..U PKM19	mat.	P25-P40	M20-M40	K20-K40
	fz	0,05-0,25	0,05-0,25	0,05-0,25
	ap	0,5-2,5	0,5-2,5	0,5-2,5
	Vc	110-220	90-160	120-200