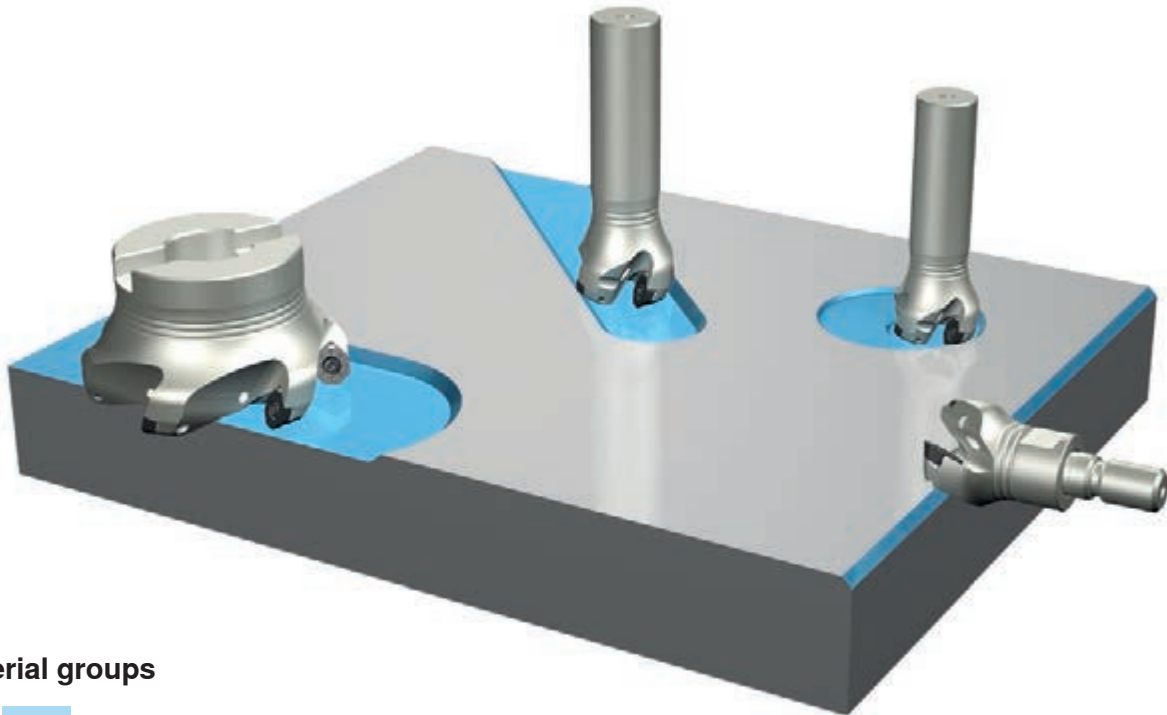




Low power consumption, reduced vibration and noise, good surface quality

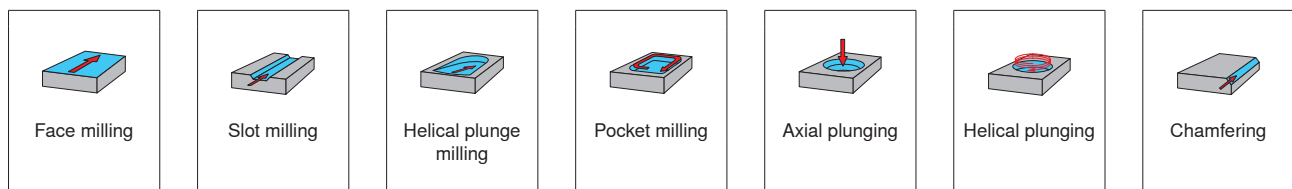
- 4 or 8 cutting edges combined in one system
- Extremely positive position



Material groups





P	●
M	●
K	○
N	●
S	●
H	

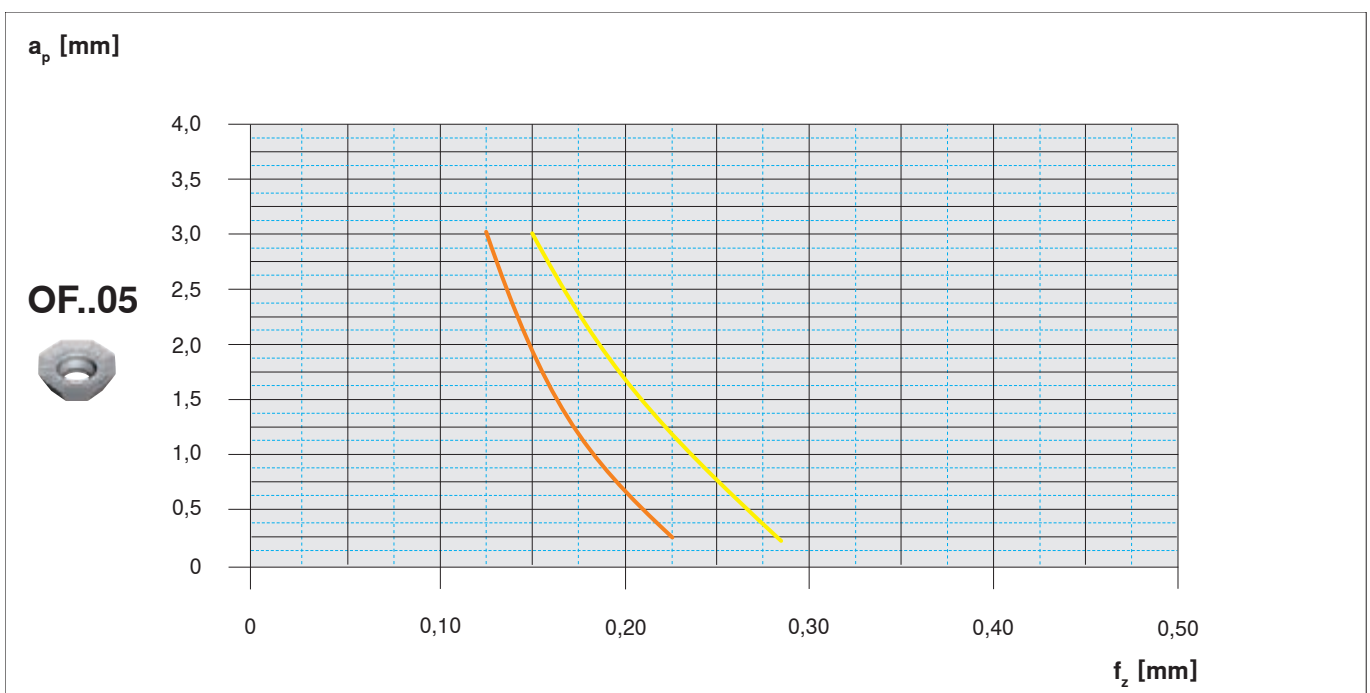
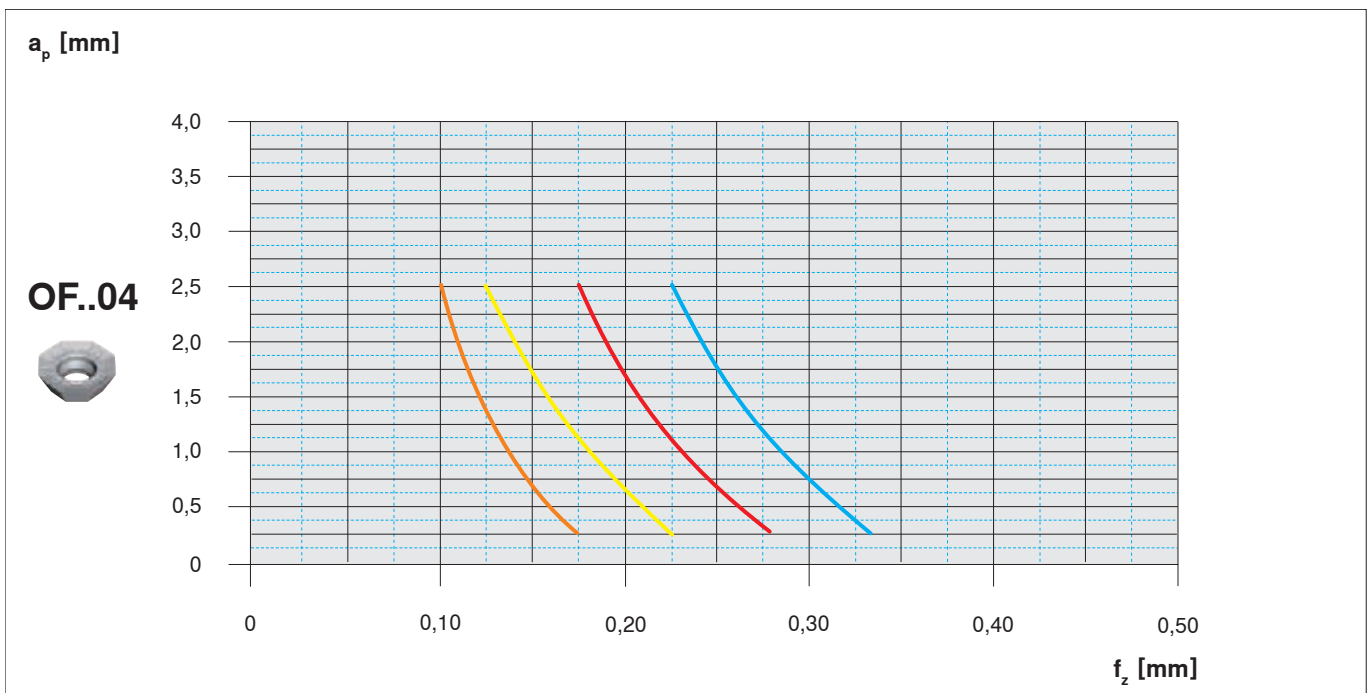
Possible applications



Detailed information

Pitch	Ø range	Inserts
	<p>Ø 20 - 160 mm</p>	<p>OF..04.. OF..05.. SF..09.. SF..12..</p>





Materials				Insert		v_c [m/min]	Coolant
	1.2312	40CrMnMoS8-6	1.000 N/mm ²	OFHT 040305SN-M50	CTPP235	200	dry
	1.4571	X6CrNiMoTi17-12-2	600 N/mm ²	OFHT 040305SN-F50 OFHT 050410SN-F50	CTPM240	180	dry
	5.1301	EN-GJL-250	HB 180	OFHT 040305SN-M50	CTCK215	250	dry
	2.4856	Inconel 625	1.450 N/mm ²	OFHT 040305SN-F50 OFHT 050410SN-F50	CTC5235	35	emulsion

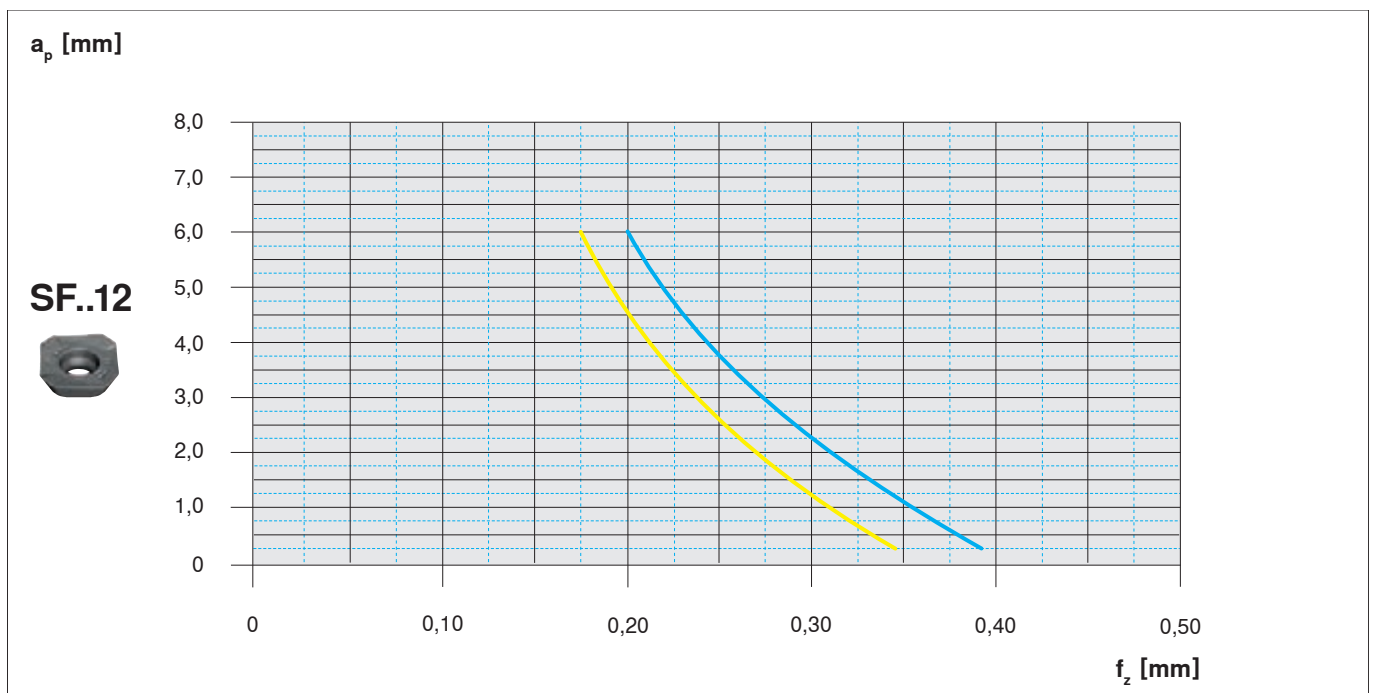
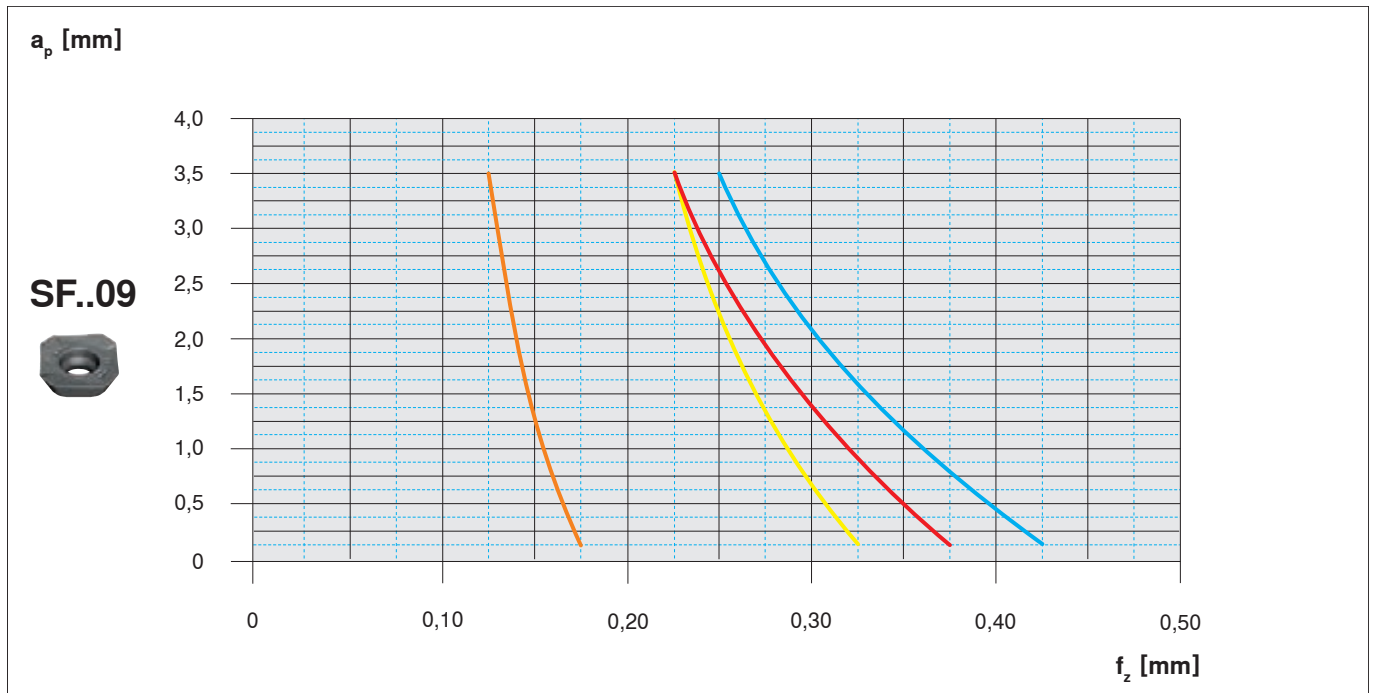


Additional grades and geometries can be used for the application and are illustrated in the respective application range of the system.

MaxiMill 274 system

Starting parameters for example materials SF..

Materials				Insert		v_c [m/min]	Coolant
	1.2312	40CrMnMoS8-6	1.000 N/mm ²	SFKT 0903AFSR-M50 SFKT 1204AFSR-M50	CTPP235	200	dry
	1.4571	X6CrNiMoTi17-12-2	600 N/mm ²	SFHT 0903AFSR-F50 SFKT 1204AFSR-M50	CTPM240	180	dry
	5.1301	EN-GJL-250	HB 180	SFKT 0903AFSR-R50	CTCK215	250	dry
	2.4856	Inconel 625	1.450 N/mm ²	SFHT 0903AFSR-F50	CTC5235	35	emulsion



Additional grades and geometries can be used for the application and are illustrated in the respective application range of the system.