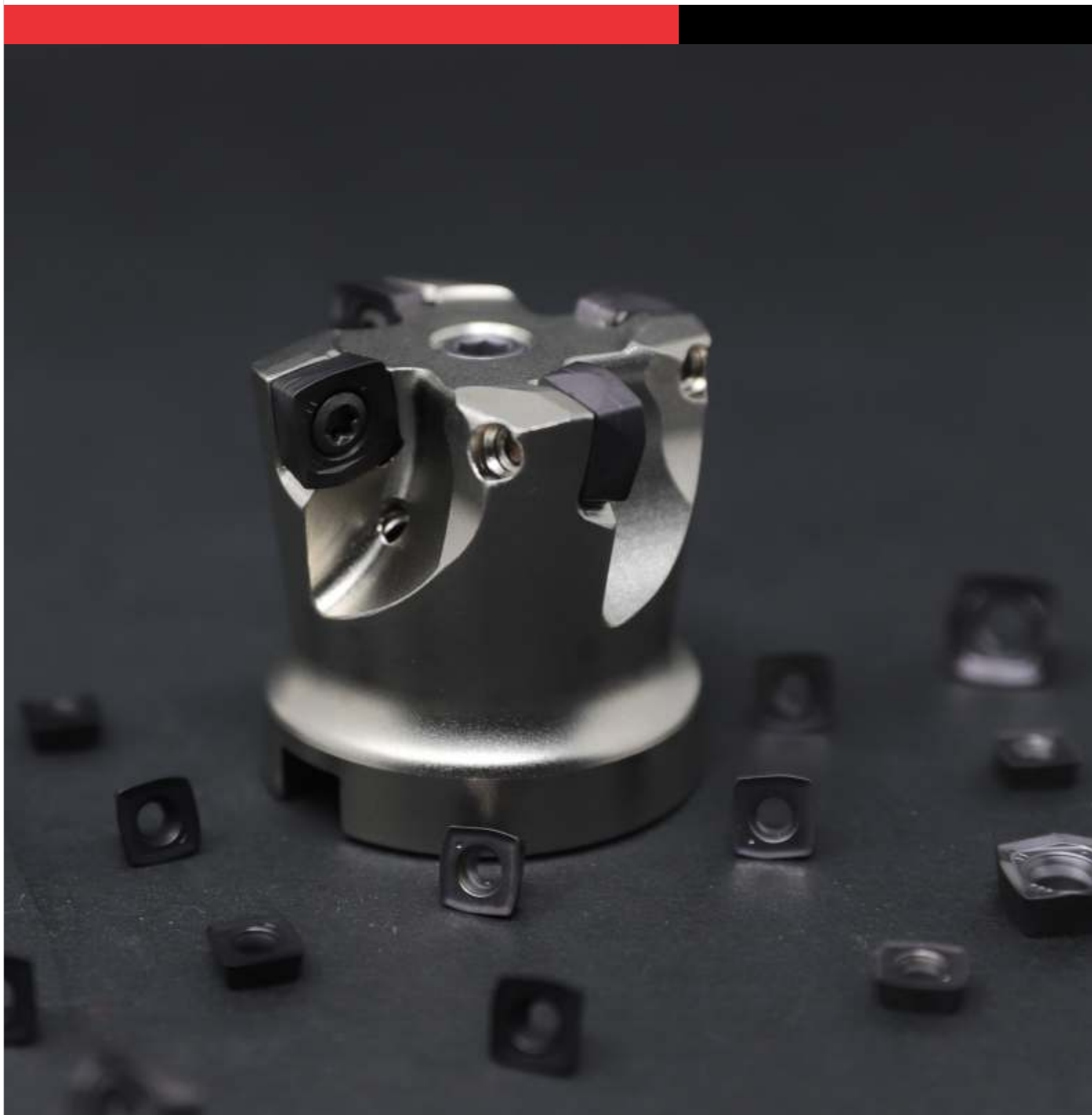











FFC Line



SPLX Overview

Application

- | | |
|---|--|
| 1) Face milling
 | 2) Angled milling
 |
| 3) Helical plunging
 | 4) Plunge milling
 |
| 5) Profile milling
 | 6) Pocket milling
 |
| 7) Slot milling
 | |

Chipbreaker

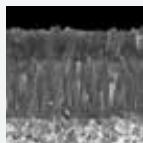
HP: Steel - Cast iron
SM: Stainless Steel - Titanium

4 Effective cutting edges

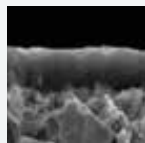


Grades

XT480 ▼



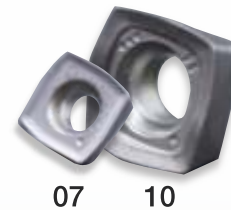
XT460 ▼



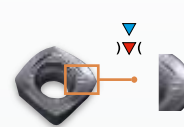
Customer benefits

- ▲ With feed rates up to 3 mm/ tooth and closely pitched tools, very high chip removal rates are achieved.
- ▲ Maximum tool life thanks to special coating.
- ▲ Maximised economy thanks to 4 cutting edges.
- ▲ Reduced machining noise and vibration, light cutting geometries.

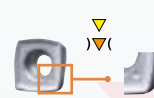
Available in 2 dimensions



Which chipbreaker to use?








HP
Strong cutting edge for general steel applications and hard conditions milling.



SM
Sharp cutting edge for general stainless steel applications and for finishing in steels.

Available range FFC07/FFC10

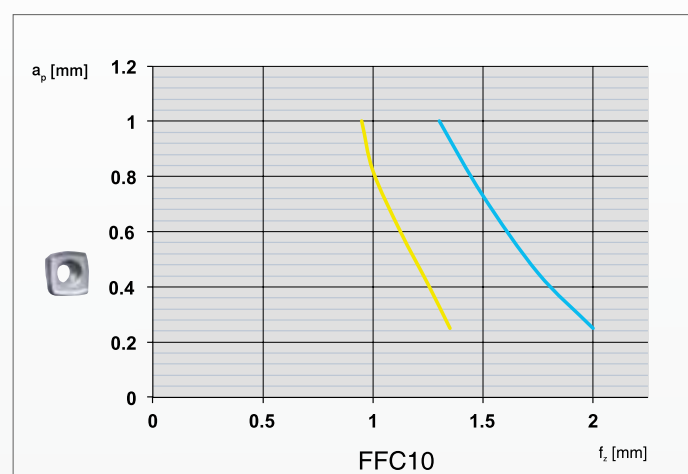
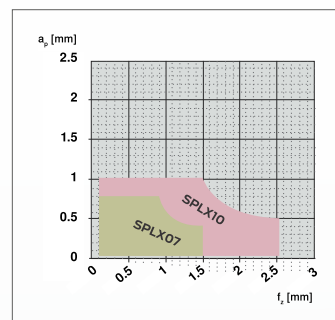
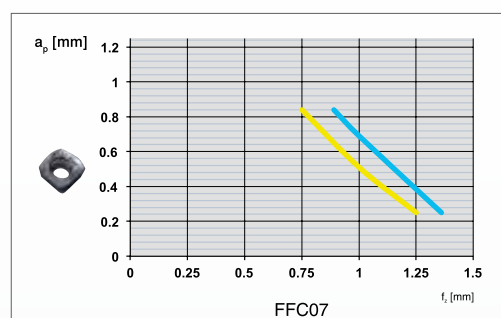
Insert	Designation	f_z [mm]	a_p [mm]
	SPLX070305HP-XT480	0.10 - 1.50	0.10 - 0.80
	SPLX10T308HP-XT480	0.10 - 1.50	0.10 - 0.80
	SPLX070305SM-XT460	0.10 - 2.50	0.10 - 1.0
	SPLX10T308SM-XT460	0.10 - 2.50	0.10 - 1.0

Body	Designation	\varnothing Milling cutter	Z
	XTFFC-1616-50FL-T2-SPLX07	16	2
	XTFFC-2020-50FL-T3-SPLX07	20	3
	XTFFC-2525-60FL-T4-SPLX07	25	4
	XTFFC-3232-70FL-T3-SPLX10	32	3
	XTFFC-D50-A22-Z4-SPLX10	50	4

Spare parts	Designation
	Screw SPLX07(EndMill)
	Screw SPLX10(EndMill)
	Screw SPLX10 (Shellmill)

Cutting data FFC07/FFC10

Starting parameters:



Grade data

Grades and materials FFC07:

Material group	Chipbreaker	Grade	v_c [m/min]
P Steel	HP	XT480	220 - 60
M Stainless Steel	SM	XT460	200 - 60

Grades and materials FFC10:

Material group	Chipbreaker	Grade	v_c [m/min]
P Steel	HP	XT480	220 - 60
M Stainless Steel	SM	XT460	200 - 60