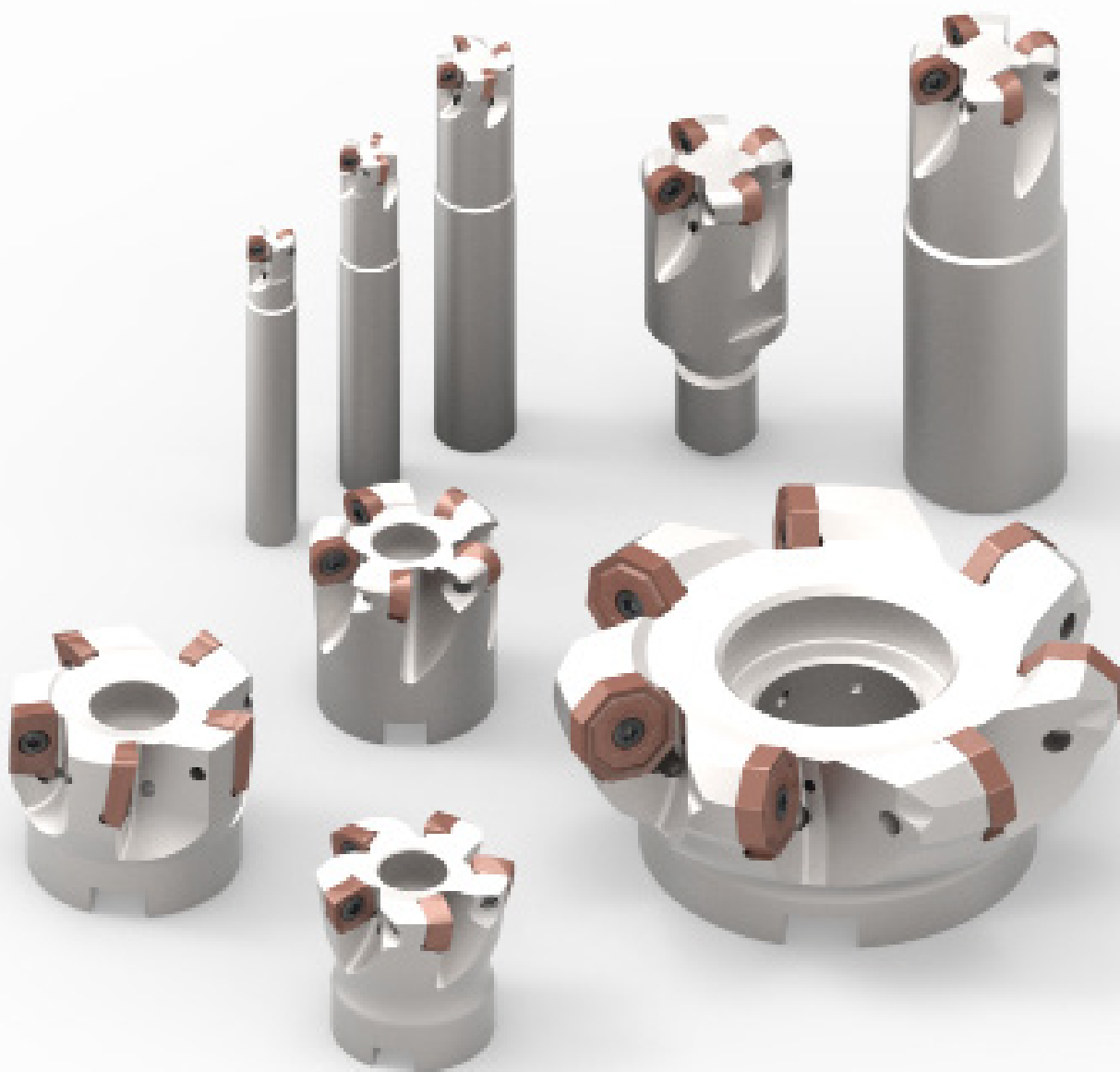


MAGIA PRO

LT 3130

ADVANCED MILLING GRADE FOR
STEELS AND STAINLESS STEELS



LAMINA
TECHNOLOGIES

MAGIA PRO

MAGIA PRO LT 3130

WHAT IS MAGIA PRO

Lamina Technologies is proud to launch our new Magia Pro line for enhanced, high performance machining.

- Break-through grades and selected geometries chosen for their impressive capabilities and greatly extended tool life
- Extensive R&D investment in the development of cutting tools for specific materials and applications

WHY YOU NEED MAGIA PRO



Machine more



Increase productivity

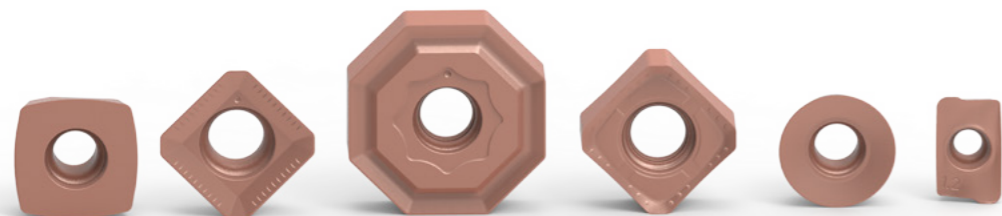


Boost performance



Outperform the competition

Innovation - not just a marketing slogan!



Lamina R&D team does it again!

Another break-through milling grade to boost your machining!

ADVANTAGES

- Our Magia Pro LT 3130 grade has been specifically designed for high performance in steels and stainless steels
- Low friction coefficient reduces heat generation and provides excellent thermal stability for milling at high speeds
- Higher hardness delivers substantial improvement in tool life and exceptional wear resistance leading to fewer production stops

TEST REPORTS

APKT 0602-HF

P 42CrM04 Tool Life (minutes)

PARAMETERS

Vc (m/min)	220
fz (mm/z)	0.5
Ap/doc (mm)	0.5
Ae/woc (mm)	6.0
Coolant	no
Cutter Diameter	12

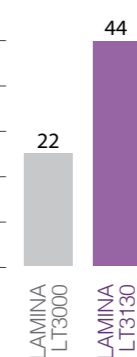


APKT 1003 PDTR

M AISI 304 Tool Life (minutes)

PARAMETERS

Vc (m/min)	220
fz (mm/z)	0.12
Ap/doc (mm)	2.0
Ae/woc (mm)	10.0
Coolant	no
Cutter Diameter	25

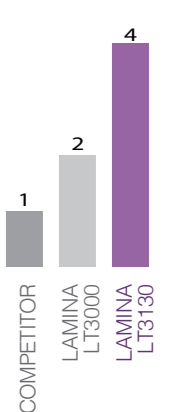


SDKX 0904-HF

P low alloy steel 4340 Tool Life (parts)

PARAMETERS

Vc (m/min)	228
fz (mm/z)	1.11
Ap/doc (mm)	0.25
Ae/woc (mm)	20.0
Coolant	no
Cutter Diameter	50



FIRST CHOICE FOR STEELS & STAINLESS STEELS

AVAILABLE GEOMETRIES

	DESIGNATION	CUTTER LINE	CATALOG #
	APKT 060204 PDTR LT 3130	LT 752	M0004468
	APKT 0602-HF LT 3130	LT 752	M0004469
	APKT 100308 PDTR LT 3130	LT 741	M0004470
	APKT 160408 PDTR LT 3130	LT 731	M0004471
	APKW 0602-HF LT 3130	LT 752	M0004472
	HNKX 0604-45 LT 3130*	LT 645	M0004473
	ONKX 0806-45 LT 3130	LT 810	M0004475
	RXMT 10T3 M0 LT 3130*	LT 101	M0004476
	RXMT 1204 M0 LT 3130*	LT 121	M0004477
	RXMW 10T3 M0 LT 3130*	LT 101	M0004478
	RXMW 1204 M0 LT 3130*	LT 121	M0004479
	RXMX 10T3 M0 LT 3130*	LT 101	M0004480
	RXMX 1204 M0 LT 3130*	LT 121	M0004481
	SDKW 0904-HF LT 3130	LT 902	M0004482
	SDKW 1205-HF LT 3130	LT 903	M0004483
	SDKX 0904-HF LT 3130	LT 902	M0004484
	SDKX 1205-HF LT 3130	LT 903	M0004485
	SEKT 1204 AFTN LT 3130	LT 600	M0004486
	SEKT 12T3 AGSN LT 3130	LT 610	M0004487
	SNKX 1205-45 LT 3130	LT 946	M0004490
	SNKX 1607-45 LT 3130	LT 947	M0004491

* AVAILABLE Q3 2017



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