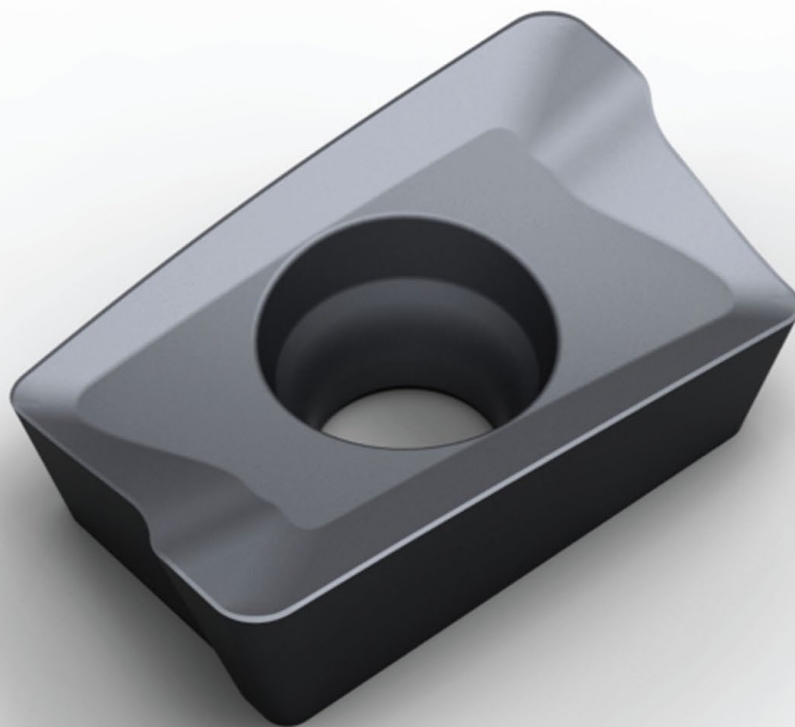




LAMINA
TECHNOLOGIES



APKT

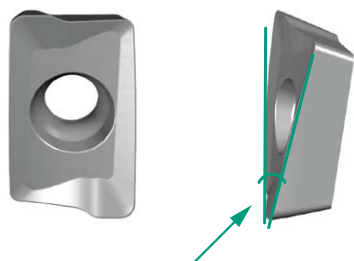


Productivity is everything...

Innovation is beyond

Helical Cutting Edge

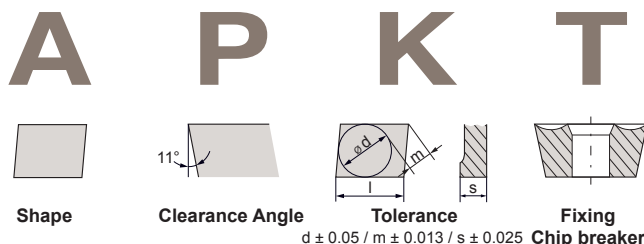
New APKT 1003



More positive rake angle

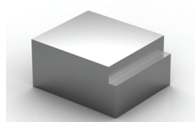
Advantages

- More Multi-Mat
- Better ramping down & plunging abilities
- Better “wall finishing”
- More corner radii options

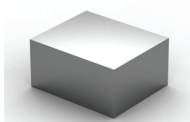


	Insert Designation	Grade	l	s	r	Direction	Catalog Nr.	Cutter
Available Q1-2013	APKT 100304 PDTR	LT 30	10.39	3.53	0.40	Right	M0002920	LT 741
	APKT 1003 PDTR	LT 30	10.39	3.53	0.80	Right	M0002918	LT 741
Available Q1-2013	APKT 100312 PDTR	LT 30	10.39	3.53	1.20	Right	M0002921	LT 741
	APKT 100332 PDTR¹	LT 30	10.39	3.53	3.20	Right	M0002922	LT 745
	APKT 100340 PDTR¹	LT 30	10.39	3.53	4.00	Right	M0002923	LT 745
¹ Replacing APLX 100332 and APLX 100340 respectively; no change in cutter bodies								
Available Q1-2013	APKT 1604 PDTR	LT 30	15.30	4.76	0.80	Right	M0000022	LT 731
	APKT 160424 ER	LT 30	15.30	4.76	2.40	Right	M0000300	LT 731
	APKT 1705 PETR	LT 30	15.80	5.12	0.80	Right	M0001810	LT 737

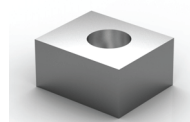
New APKTs application range



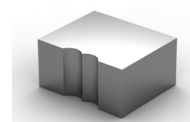
Shoulder Milling



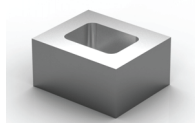
Face Milling



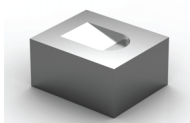
Helical Interpolation



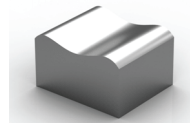
Plunging



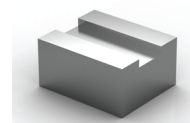
Pocket Milling



Ramping



3D Copying



Slot Milling