SQUARE SHOULDER MILLING INSERTS

APMT / APGT SQUARE SHOULDER MILLING INSERTS

NOIL	APGT	
	APMT	

Widely used inserts for square shoulder endmilling and facemilling applications. Two cutting edges with smooth free cutting action.

PL: Light cutting with lowest cutting forces

PM: Medium machining with broad application range

PR: Roughing with highest edge security

	AL: High positive geometry for Non-Ferrous (N) materials									
APPLICATION	ITEM	CATALOG NUMBER	Insert Corner Radius r	CUTTING DATA (INCH)		Р	М	K	S	N
				depth of cut, a _p	feed per insert, f _z	GA4230			GN9125	
ПСНТ		APMT 113508PDER-PL	.031	max .354	.002006	*				
		APMT 160408PDER-PL	.031	max .551	.002006	*				
MEDIUM		APMT 113504PDER-PM	.016	max .354	.003006			*		
		APMT 113508PDER-PM	.031	max .354	.003007		,	*		
		APMT 160408PDER-PM	.031	max .551	.003008		,	*		
		APMT 160416PDER-PM	.063	max .551	.003008		,	*		
HEAVY		APMT 113508PDER-PR	.031	max .354	.004008		,	*		
		APMT 160408PDER-PR	.031	max .551	.005010	*				
NON-FERROUS		APGT 113508PDFR-AL	.031	max .354	.003012					*
		APGT 160408PDFR-AL	.031	max .551	.003014					*

Ordering Example: 50 pcs APGT 160408PDFR-AL GN9125

GRADE INFORMATION Universal, First-Choice grade for an extremely wide variety of workpiece **GA4230** materials and mixed production. TiAIN+ Advanced PVD Coating with exceptional heat and oxidation resistance characteristics. Uncoated High Hardness and Wear Resistance grade developed specifically for Aluminum Alloys and other non-ferrous materials within **GN9125** the ISO N Material range. Also suitable for non-metallics.

