





SQUARE SHOULDER MILLING INSERTS

APMT / APGT SQUARE SHOULDER MILLING INSERTS

APPLICATION		ITEM	CATALOG NUMBER	Insert Corner Radius r	CUTTING DATA (INCH)		P	M	K	S	N
					depth of cut, a_p	feed per insert, f_z	GA4230			GN9125	
LIGHT		APMT 113508PDER-PL	.031	max .354	.002-.006	★					
		APMT 160408PDER-PL	.031	max .551	.002-.006	★					
MEDIUM		APMT 113504PDER-PM	.016	max .354	.003-.006	★					
		APMT 113508PDER-PM	.031	max .354	.003-.007	★					
		APMT 160408PDER-PM	.031	max .551	.003-.008	★					
		APMT 160416PDER-PM	.063	max .551	.003-.008	★					
HEAVY		APMT 113508PDER-PR	.031	max .354	.004-.008	★					
		APMT 160408PDER-PR	.031	max .551	.005-.010	★					
NON-FERROUS		APGT 113508PDFR-AL	.031	max .354	.003-.012				★		
		APGT 160408PDFR-AL	.031	max .551	.003-.014				★		

Ordering Example: 50 pcs APGT 160408PDFR-AL GN9125

GRADE INFORMATION

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