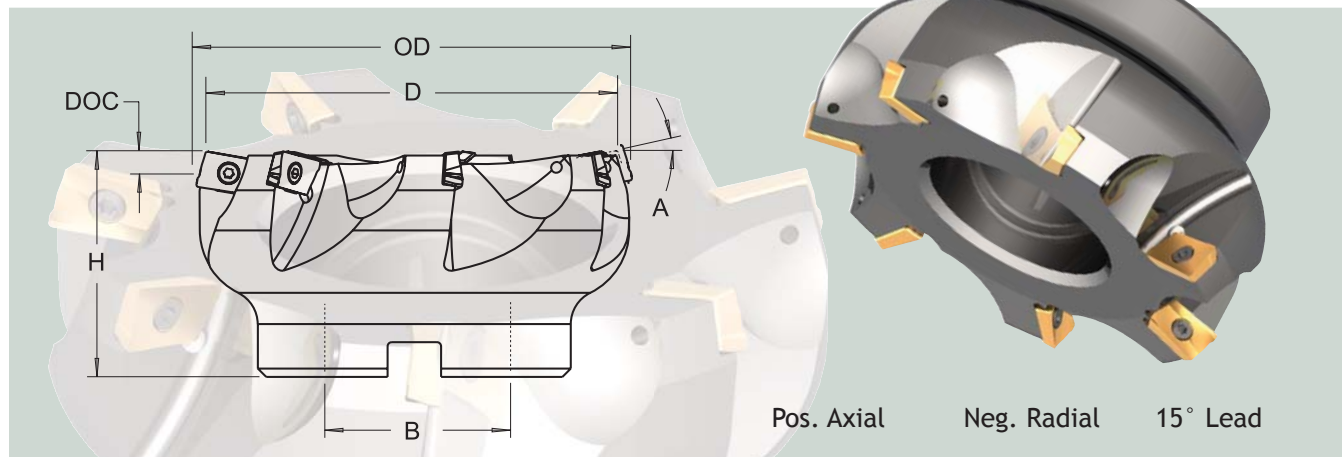
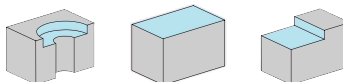


Positive Face Mills - 15° Shoulder

217 Series



217 Series Face Mills - Dimensional Specifications

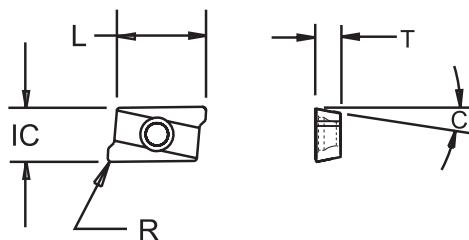
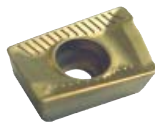
Product Number	D	OD	B	H	A	DOC	Teeth
217F0200AAP2-075R	2.000	2.000	0.750	1.625	15°	0.120	5
217F0250AAP2-100R	2.500	2.500	1.000	1.625	15°	0.120	6
217F0300AAP2-100R	3.000	3.000	1.000	1.625	15°	0.120	7

Face Mills use opposite corners of APKT style inserts

Accessory Parts

Insert IC & Thickness				
	Insert see page 20	Insert see page 20	Torx Screw	Wrench
.263 x .137	APKT-1003-PDER	APKT-1003-PDSR	3605-0001-0049	1557-TX08

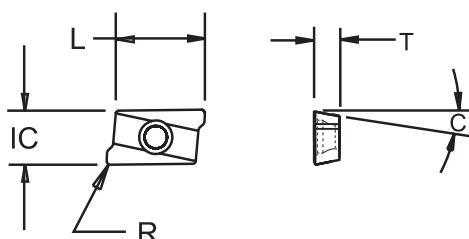
207 & 217 Series



Insert Dimensional & Grade Specifications

						Coated				
Insert Number	IC	T	R	C	L	LT-7175				
APKT-1003-PDER	0.263	0.137	0.019	11°	0.370	●	□	●	□	●

● = Primary insert and grade □ = Secondary insert and grade



Insert Dimensional & Grade Specifications

						Coated				
Insert Number	IC	T	R	C	L	LT-1475				
APKT-1003-PDSR	0.263	0.137	0.019	11°	0.370	●	●	□	●	□

● = Primary insert and grade □ = Secondary insert and grade

Machining Parameters

Material	SFPM	FPT	Primary	Secondary
Low Carbon Steel	400 - 900	.003 - .008	APKT-1003-PDSR LT-1475	APKT-1003-PDER LT-7175
Alloy Steel	300 - 700	.003 - .008	APKT-1003-PDER LT-7175	APKT-1003-PDSR LT-1475
Austenitic Stainless	300 - 700	.003 - .008	APKT-1003-PDSR LT-1475	APKT-1003-PDER LT-7175
Martensitic Stainless	300 - 700	.003 - .008	APKT-1003-PDSR LT-1475	APKT-1003-PDER LT-7175
Aluminum	1000 & up	.003 - .008	APKT-1003-PDSR LT-1475	APKT-1003-PDER LT-7175
Gray Cast Iron	300 - 600	.003 - .008	APKT-1003-PDER LT-7175	APKT-1003-PDSR LT-1475
Ductile Iron	300 - 600	.003 - .008	APKT-1003-PDER LT-7175	APKT-1003-PDSR LT-1475
Titanium	80 - 150	.003 - .008	APKT-1003-PDER LT-7175	APKT-1003-PDSR LT-1475

P = Steel **M** = Stainless **K** = Cast Iron **N** = Non-Ferrous **S** = High Temp Alloy