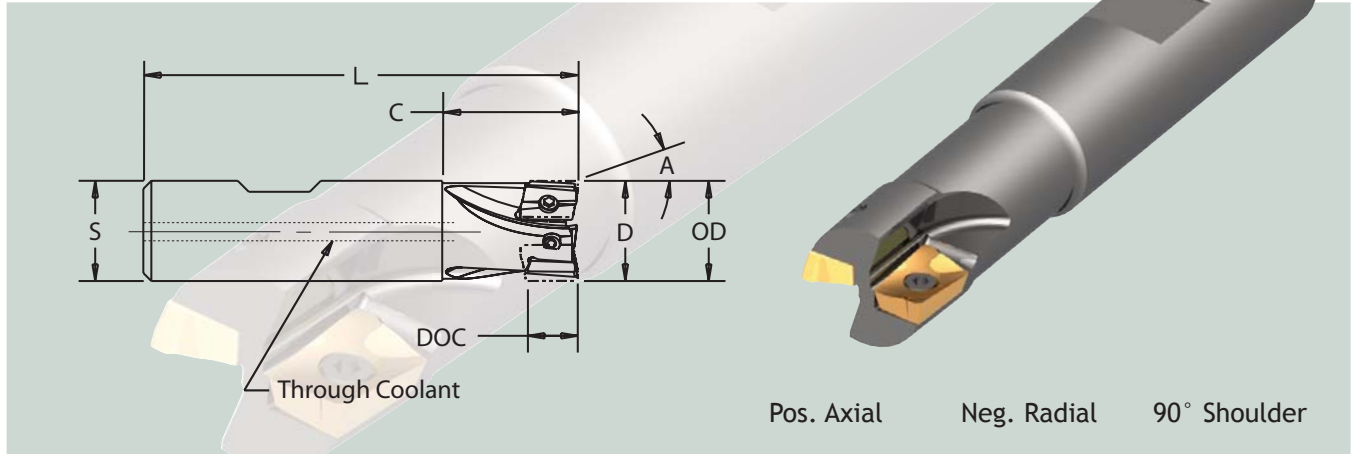
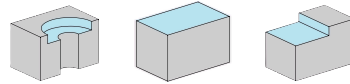


Positive End Mills - 90° Shoulder

207 Series



207 Series End Mills - Dimensional Specifications

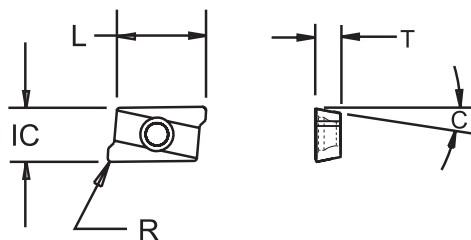
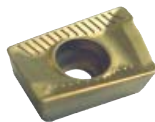
Product Number	D	OD	S	L	C	A	DOC	Teeth
207E0062AAP2-W062RC	0.625	0.625	0.625	3.25	1.34	90°	0.355	2
207E0062BAP2-W062RC	0.625	0.625	0.625	6.00	1.00	90°	0.355	2
207E0075AAP2-W075RC	0.750	0.750	0.750	3.38	1.26	90°	0.355	3
207E0075BAP2-S075RC	0.750	0.750	0.750	8.00	1.25	90°	0.355	3
207E0100AAP2-W075RC	1.000	1.000	0.750	3.38	1.35	90°	0.355	4
207E0100BAP2-S100RC	1.000	1.000	1.000	8.00	1.25	90°	0.355	4
207E0125AAP2-W100RC	1.250	1.250	1.000	3.75	1.25	90°	0.355	5
207E0125BAP2-S100RC	1.250	1.250	1.000	10.00	1.25	90°	0.355	5
207E0150AAP2-W125RC	1.500	1.500	1.250	4.00	1.25	90°	0.355	6
207E0150BAP2-S125RC	1.500	1.500	1.250	10.00	1.25	90°	0.355	6

A = Standard lengths B = Extended lengths S = Straight Shank W = Weldon Shank C = Through Coolant

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

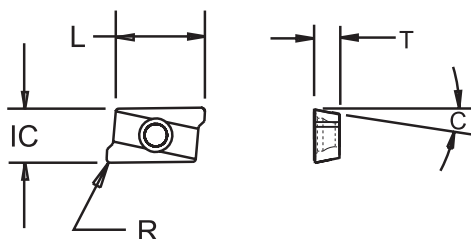
207 & 217 Series



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