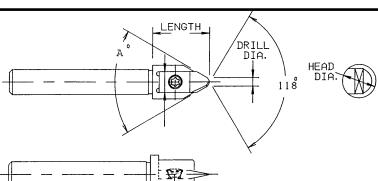
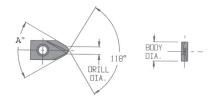


INSERT TOOLHOLDERS FOR COMBINED SPOT DRILLING & COUNTERSINKING



- NEW STYLE IS FLUTED FOR EASY CHIP REMOVAL
- REPEATABILITY WITHIN .001
- AVAILABLE IN CARBIDE AND T-15PM
- TIN & TIALN COATED
- MINIMUM MACHINE DOWN TIME
- SHORTER CUTTING CYCLE
- SPECIAL ORDERS WELCOMED





TWO FLUTE STANDARD RELIEF - R.H. CENTER CUTTING INSERTS

NOTE: INSERTS ALSO AVAILABLE WITHOUT THE FLUTES FOR HEAVY CUTS - ADD "-O" TO PART NUMBERS SHOW BELOW.

INSERTS

SERIES #2					
HOLDER	SHANK	HEAD	HEAD	TOTAL	
NUMBER	DIA.	DIA.	LENGTH	LENGTH	
CDH2-375-1.5	.375			1.5	
CDH2-375-2.5	.375			2.5	
CDH2-10MM-1.5	10MM			1.5	
CDH2-10MM-2.5	10MM	-		2.5	
CDH2-500-1.5	.500			1.5	
CDH2-500-2.5	.500			2.5	

HOLDERS

SERIES #2 DRILL & COUNTERSINK INSERTS250 BODY DIAMETER				
INCLUDED	DRILL	MICROGRAIN CARBIDE	T15PM H.S.S	
ANGLE "A"	DIA.	TIN COATED INSERT#	TIN COATED INSERT#	
60°	.109	CDI2-60-109MICTIN	CDI2-60-109PTIN	
82°	.109	CDI2-82-109MICTIN	CDI2-82-109PTIN	
90°	.109	CDI2-90-109MICTIN	CDI2-90-109PTIN	
SCREW# DAV-CSK-SCR / WRENCH# DAV-CSK-WR				

SERIES #2.5					
HOLDER	SHANK	HEAD	HEAD	TOTAL	
NUMBER	DIA.	DIA.	LENGTH	LENGTH	
CDH2.5-375-2.0	.375	.500	.850	2.0	
CDH2.5-375-3.0	.375	.500	.850	3.0	
CDH2.5-10MM-2.0	10MM	.500	.850	2.0	
CDH2.5-10MM-3.0	10MM	.500	.850	3.0	
CDH2.5-500-2.0	.500	.500	.850	2.0	
CDH2.5-500-3.0	.500	.500	.850	3.0	

INCLUDED	DRILL	MICROGRAIN CARBIDE	T15PM H.S.S
ANGLE "A"	DIA.	TIN COATED INSERT#	TIN COATED INSERT#
60°	.125	CDI2.5-60-125MICTIN	CDI2.5-60-125PTIN
82°	.125	CDI2.5-82-125MICTIN	CDI2.5-82-125PTIN
90°	.125	CDI2.5-90-125MICTIN	CDI2.5-90-125PTIN
SCREW# STCC-4110 / WRENCH# STCC-4112			

SERIES #3.5					
HOLDER	SHANK	HEAD	HEAD	TOTAL	
NUMBER	DIA.	DIA.	LENGTH	LENGTH	
CDH3.5-375-2.0	.375	.750	1.100	2.0	
CDH3.5-375-3.0	.375	.750	1.100	3.0	
CDH3.5-10MM-2.0	10MM	.750	1.100	2.0	
CDH3.5-10MM-3.0	10MM	.750	1.100	3.0	
CDH3.5-500-2.0	.500	.750	1.100	2.0	
CDH3.5-500-3.0	.500	.750	1.100	3.0	

SERIES #3.5 DRILL & COUNTERSINK INSERTS437 BODY DIAMETER				
INCLUDED	DRILL	MICROGRAIN CARBIDE	T15PM H.S.S	
ANGLE "A"	DIA.	TIN COATED INSERT#	TIN COATED INSERT#	
60°	.187	CDI3.5-60-187MICTIN	CDI3.5-60-187PTIN	
82°	.187	CDI3.5-82-187MICTIN	CDI3.5-82-187PTIN	
90°	.187	CDI3.5-90-187MICTIN	CDI3.5-90-187PTIN	
SCREW# STCC-4111 / WRENCH# STCC-4112				

SERIES #4					
HOLDER	SHANK	HEAD	HEAD	TOTAL	
NUMBER	DIA.	DIA.	LENGTH	LENGTH	
CDH4-500-2.5	.500	.750	1.100	2.5	
CDH4-500-3.5	.500	.750	1.100	3.5	
CDH4-625-2.5	.625	.750	1.100	2.5	
CDH4-625-3.5	.625	.750	1.100	3.5	
CDH4-750-2.5	.750			2.5	
CDH4-750-3.5	.750			3.5	

	SERIES #4 DRILL & COUNTERSINK INSERTS500 BODY DIAMETER				
INCLUDED	DRILL	MICROGRAIN CARBIDE	T15PM H.S.S		
ANGLE "A"	DIA.	TIN COATED INSERT#	TIN COATED INSERT#		
60°	.218	CDI4-60-218MICTIN	CDI4-60-218PTIN		
82°	.218	CDI4-82-218MICTIN	CDI4-82-218PTIN		
90°	.218	CDI4-90-218MICTIN	CDI4-90-218PTIN		
SCREW# STCC-4111 / WRENCH# STCC-4112					

Screw is supplied with holder.
Inserts and wrenches are sold separately.