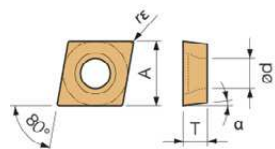


How to read this page B7

# 80° Diamond

## Positive Insert with Hole



## Usage Classification

- ✱ Interruption / 1st Choice
  - ✱ Interruption / 2nd Choice
  - Light Interruption / 1st Choice
  - Light Interruption / 2nd Choice
  - Continuous / 1st Choice
  - Continuous / 2nd Choice
- (Hardness Under 45HRC)

Part Number	A	T	Ød	α
CC_1109_	0.138	0.055	0.075	7°
CC_1411_	0.169	0.071	0.091	7°

Part Number	A	T	Ød	α
CC_215_	1/4	3/32	0.110	
CC_325_	3/8	5/32	0.173	7°
CC_43_	1/2	3/16	0.217	

P																													Free-Cutting Steel Carbon/Alloy Steel		
M																													Stainless Steel		
K																													Gray Cast Iron Nodular Cast Iron		
N																													Non-ferrous Metals		
S																													Heat-Resistant Alloy		
H																													Titanium Alloy Hard materials		
Corner Radius (in)	Cermet			MEGA COAT Cermet		PVD Cermet	CVD Coated Carbide					MEGACOAT / MEGACOAT NANO				PVD Coated Carbide			Carbide	Toolholder Page	Chipbreaker Range										
	TN620	TN6010	TN6020	TN60	PV720	PV7010	PV7025	PV90	CA510	CA525	CA530	CA5505	CA5515	CA5525	CA5535	CA6515	CA6525	PR1425	PR1225			PR1305	PR1310	PR1325	PR930	PR1005	PR1025	PR1125	KW10	SW05	
0.001				○																			●								
0.004		○		●			○																●						○		
0.008		○	○	●			○	●															○						○		
1/64		○	○	○			○	○	○														○						○		
0.001																							○								
0.004		○		○				○															○						○		
0.008		○	○				○	○	○														○						○		
1/64		○	○	●			○	○	○														○						○	⊕	
<0.002																			●												
<0.004																			●												
<0.008																			●												
<1/64																			●												
<0.002																			●												
<0.004																			●												
<0.008																			●												
<1/64																			●												
0.001				Ⓡ																				●							
0.004		○		○																			●								
0.008		○		○																			●								
0.001				Ⓡ																				●							
0.004		○		○																			●								
0.008		○		○																			●								
<0.002																			●												
<0.004																			●									○			
<0.008																			●									○			
<0.002																			●												
<0.004																			●									○			
<0.008																			●									○			
<0.002																			●												
<0.004	○																		●												
<0.008	○																		●												
<0.002																			●												
<0.004																			●												
<0.008																			●												
<0.016																			●												

➡ F18  
➡ F39

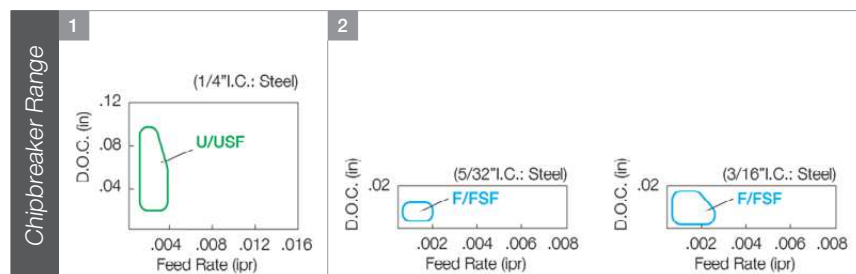
2

➡ F18  
➡ F39

1

Reference Table Below

• Insert whose corner R(ε) dimension expressed with less than sign (e.g. <0.002, <0.004, <0.008 etc.) indicate models with minus tolerance for corner R(ε).



Part Number	Applicable Toolholder Page
CC..215	E22- E23, E34, F39
CC..325	E22- E23, E34, F39