

Turning Insert Code System



1 Insert Shape			
C	D	E	K
L	R	S	T
V	W		

2 Clearance Angle			
B	C	D	E
F	N	P	
Special			
0			



3 Tolerance			
class	d	m	t
A	+ ₋ 0.0010	+ ₋ 0.0002	+ ₋ 0.0010
C	+ ₋ 0.0010	+ ₋ 0.0005	+ ₋ 0.0010
H	+ ₋ 0.0005	+ ₋ 0.0005	+ ₋ 0.0010
E	+ ₋ 0.0010	+ ₋ 0.0010	+ ₋ 0.0010
G	+ ₋ 0.0010	+ ₋ 0.0010	+ ₋ 0.005
J	+ ₋ 0.002 - + ₋ 0.006	+ ₋ 0.0002	+ ₋ 0.001
K	+ ₋ 0.002 - + ₋ 0.006	+ ₋ 0.0005	+ ₋ 0.001
L	+ ₋ 0.002 - + ₋ 0.006	+ ₋ 0.0010	+ ₋ 0.001
M	+ ₋ 0.002 - + ₋ 0.006	+ ₋ 0.003 - 0.008	+ ₋ 0.005
U	+ ₋ 0.003 - + ₋ 0.01	+ ₋ 0.005 - 0.015	+ ₋ 0.005

Tolerance on C, H, R, T, W class (exceptional)				
d	Tolerance on d		Tolerance on m	
	J, K, L, M, N	U	M, N	U
1/4	+ ₋ 0.002	+ ₋ 0.003	+ ₋ 0.003	+ ₋ 0.005
3/8	+ ₋ 0.002	+ ₋ 0.003	+ ₋ 0.003	+ ₋ 0.005
1/2	+ ₋ 0.003	+ ₋ 0.005	+ ₋ 0.005	+ ₋ 0.008
5/8	+ ₋ 0.004	+ ₋ 0.007	+ ₋ 0.06	+ ₋ 0.011
3/4	+ ₋ 0.004	+ ₋ 0.007	+ ₋ 0.06	+ ₋ 0.011
1	+ ₋ 0.005	+ ₋ 0.01	+ ₋ 0.07	+ ₋ 0.015

Tolerance on D class (exceptional)		
d	Tolerance on d	Tolerance on m
1/4	+ ₋ 0.002	+ ₋ 0.0043
3/8	+ ₋ 0.002	+ ₋ 0.0043
1/2	+ ₋ 0.003	+ ₋ 0.006
5/8	+ ₋ 0.004	+ ₋ 0.007
3/4	+ ₋ 0.004	+ ₋ 0.007

4 Cross Section Type	
A	B
C	F
G	H
J	M
N	Q
R	T
U	W
Special Type	
X	