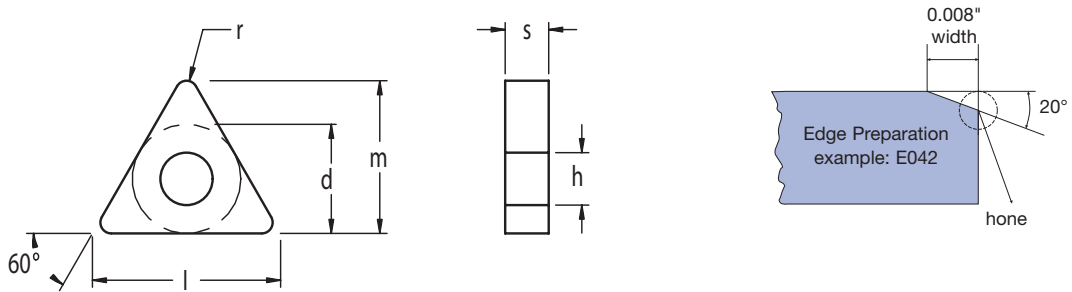


# T Style Turning Inserts

## TNGA



Part Number		Dimensions (inch)							Grade					
ANSI	ISO	d	l	s	r	m	m1	h	SA7402		SA8204		SA8405	
									Stock	Edge Prep	Stock	Edge Prep	Stock	Edge Prep
TNGA331	TNGA160404	0.375	0.649	0.188	0.016	0.547	-	0.150	◆◆◆	E042	◆◆	E040	-	-
TNGA332	TNGA160408	0.375	0.649	0.188	0.031	0.531	-	0.150	◆◆◆	E042	◆◆	E040	-	-
TNGA333	TNGA160412	0.375	0.649	0.188	0.047	0.516	-	0.150	◆◆◆	E042	-	-	-	-
TNGA334	TNGA160416	0.375	0.649	0.188	0.063	0.500	-	0.150	◆◆◆	E042	-	-	-	-
TNGA431	TNGA220404	0.500	0.866	0.188	0.016	0.655	-	0.203	◆◆◆	E042	-	-	-	-
TNGA432	TNGA220408	0.500	0.866	0.188	0.031	0.719	-	0.203	◆◆◆	E042	-	-	-	-
TNGA433	TNGA220412	0.500	0.866	0.188	0.047	0.703	-	0.203	◆◆◆	E042	-	-	-	-
TNGA434	TNGA220416	0.500	0.866	0.188	0.063	0.687	-	0.203	◆◆◆	E042	-	-	-	-
TNGA435	TNGA220420	0.500	0.866	0.188	0.079	0.672	-	0.203	◆◆◆	E042	-	-	-	-

Ordering example: TNGA 332 SA7402

### Star Guide Key to Recommended Inserts

Material Designations			
	<b>P</b> ◆ Unalloyed Steels	<b>M</b> ◆ Stainless Steels	<b>K</b> ◆ Cast Irons
	<b>P</b> ◆ Alloyed Steels	<b>M</b> ◆ PH Stainless	<b>N</b> ◆ Aluminium & Alloys
			<b>S</b> ◆ High Temp. Alloys
			<b>H</b> ◆ Hard Materials