

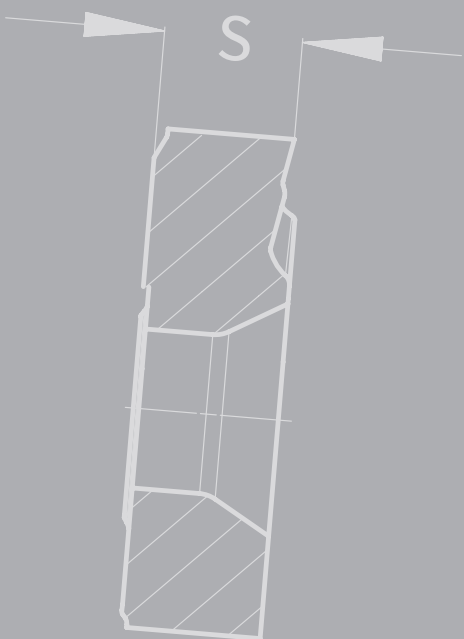
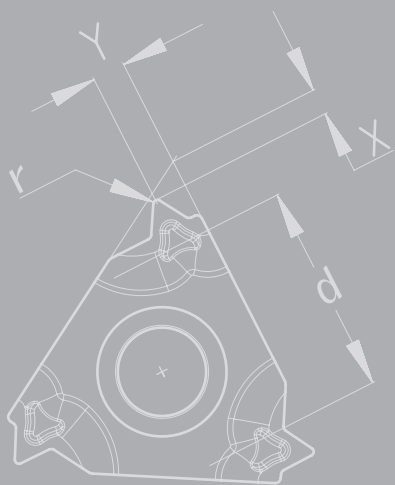
# LAYDOWN THREADING INSERTS

STANDARD INSERTS  
FOR THREAD TURNING

PARTIAL PROFILE, 55° AND 60°  
V-THREAD FORMS

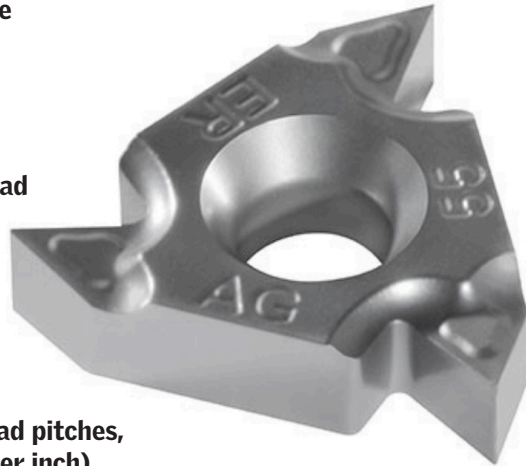
FULL PROFILE, ISO METRIC 60°

FULL PROFILE, INCH UN 60°



**STANDARD THREAD TURNING INSERTS**

Inserts for full profile  
ISO Metric 60° and  
Inch UN 60° threads  
and 55° and 60°  
partial profile V-thread  
forms

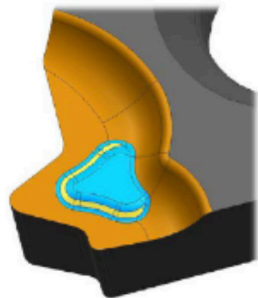


Standard insert sizes  
11, 16 and 22

Broad range of thread pitches,  
48-5 TPI (threads per inch)

Inserts for External and  
Internal applications

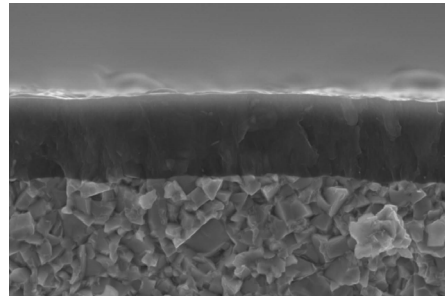
**TC chipbreaker**



- Superior chip control
- Reduced cutting forces
- Large chip space promotes smooth chip evacuation

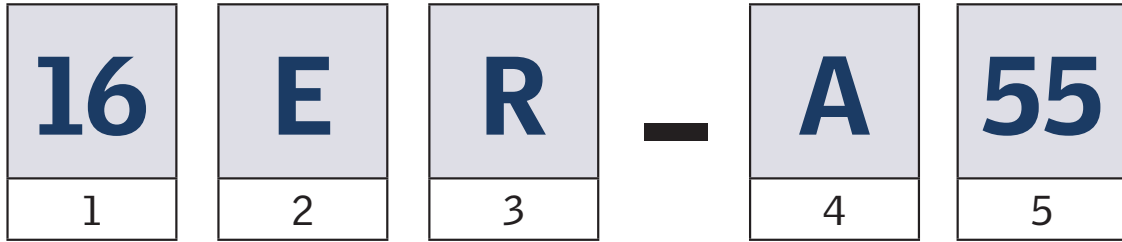
**GM3225**

TiAlN Nano-Structure PVD Coated Grade



Optimized coating with gradient-sintered tough cemented carbide substrate provides superior wear resistance and exceptional performance for thread turning across a broad range of materials.





1	
Insert Size	
Size	iC
11	.250
16	.375
22	.500

2	
Insert Type	
E	External
I	Internal

3	
Hand of Insert	
R	Right-hand

4		
Pitch		
Partial Profile		
Designation	TPI	mm
A	48 - 16	0.5 - 1.5
AG	48 - 8	0.5 - 3.0
G	14 - 8	1.75 - 3.0
N	7 - 5	3.5 - 5.0

5	
Thread Form	
55	Partial Profile 55°
60	Partial Profile 60°