

Boring Bar Selection Guide



KENLOC

KENDEX
TURNING INSERTS

SCREW-ON

TOOLHOLDERS

BORING BARS
TURNING HOLDERS

BORING HEADS

CARTRIDGES

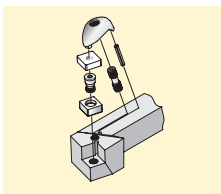
Tool Path	Lead Angle	Clamping Style and Insert Shape	Boring	Back Boring	Profiling	Page
0° Lead Angle						
	0°	C				
		KENLOC	●			A206
		SCREW-ON	●	●		A216, A217
		SCREW-ON	●	●		A218
		KENCLAMP	●			A204
		T				
		KENLOC	●			A208
		KENCLAMP	●			A205
		KENDEX	●	●		A214, A215
		SCREW-ON	●	●		A226, A227
			●	●		A228, A229
-3° Lead Angle						
	-3°	D				
		KENLOC	●	●		A207
		KENCLAMP	●	●		A205
		SCREW-ON	●	●		A224, A225
		TNT	●	●		A210
		V				
		KENLOC	●	●		A208
		SCREW-ON	●	●		A234
		T				
		KENLOC	●			A208
		SCREW-ON	●			A233
		W				
		SCREW-ON	●	●		A235
-5° Lead Angle						
	-5°	C				
		KENLOC	●			A206, A207
		KENCLAMP	●	●		A204
		KENDEX	●	●		A212, A214
		SCREW-ON	●	●		A218, A219
			●	●		A220, A221
			●	●		A222, A223
			●	●		A234
		TNT	●	●		A210

Tool Path	Lead Angle	Clamping Style and Insert Shape	Boring	Back Boring	Profiling	Page
	-5°	T				
		KENDEX	●	●		A213, A215
		SCREW-ON	●	●		A229, A230
			●	●		A231, A232
		D				
		SCREW-ON		●		A225
		V				
		SCREW-ON	●	●		A233
		W				
		KENLOC	●			A209
		SCREW-ON	●	●		A234, A235
		TNT	●	●		A211
7° Lead Angle						
	7°	C				
		SCREW-ON	●	●		A219
-10 Degree Lead Angle						
	-10°	V				
		SCREW-ON	●	●		A234
15° and -15° Lead Angle						
	15°	C				
		KENLOC	●			A206
		KENCLAMP	●			A204
		S				
		KENLOC	●			A208
		KENCLAMP	●			A205
		KENDEX	●			A213, A214
		TNT	●			A211
		F				
	-15°		●	●		A225
		SCREW-ON	●	●		A225



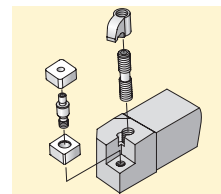
Tool Path	Lead Angle	Clamping Style and Insert Shape	Boring	Back Boring	Profiling	Page	Tool Path	Lead Angle	Clamping Style and Insert Shape	Boring	Back Boring	Profiling	Page
-17.5° Lead Angle													
	-17.5°	D							R				
		KENLOC	●	●	A207	KENDEX			●	●	A212		
		KENCLAMP	●	●	A205	TNT			●	●	A210		
27.5° Lead Angle													
	27.5°	D											
		KENLOC	●	●	A207								
		KENCLAMP	●	●	A204								
45° Lead Angle													
	45°	S											
		TNT	●		A211								

Clamping Styles



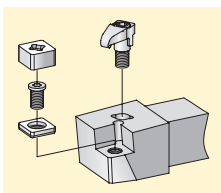
KENCLAMP Style

- Industry's quickest insert indexing system
- Ensures insert repeatability and seating
- Reduced chatter and improved tool life



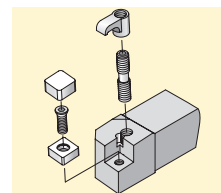
KENLOC Style

- Suitable for KENLOC inserts
- Lock pin and top clamp provide rigid clamping
- Wide variety of insert styles can be used
- Tools can be used with or without clamp



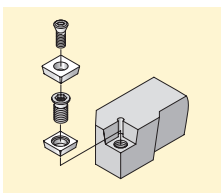
TOP NOTCH Turning Style

- Proven superior system in holding ceramic inserts rigidly in turning and profiling operations
- Uses standard insert sizes: 80°, 55°, square, and trigon
- This system offers added versatility of using optional hardware to hold standard KENDEX and KENLOC inserts



KENDEX Style

- Suitable for KENDEX inserts
- Chipbreaker option available for ceramic inserts
- Wide variety of insert styles can be used



SCREW-ON Style

- Top clamping by screw for SCREW-ON inserts