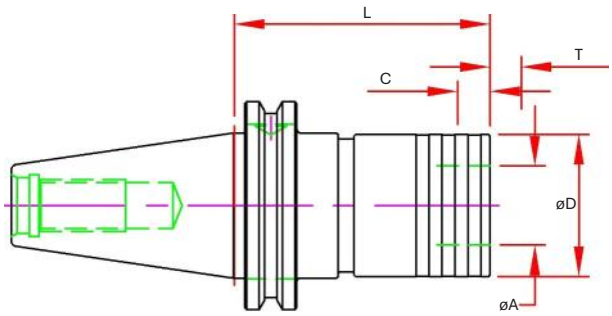
TC - Tension & Compression Holders



Features

- Tension and Compression Stroke for improved tap life
- Pressure Point Mechanism to increase the cutting pressure and ensure a positive start
- Size 3 includes pull to release system to prevent damage from over stroke
- TC Holders are not designed for Coolant Thru
- For use with both RA and TC adapters
  - TC for machines with limited “Z” control
- 2 Piece Design is assembled Straight Shank Tap Holder with End Mill Adapter
- Tapers are ground better than AT3 for optimal T.I.R.



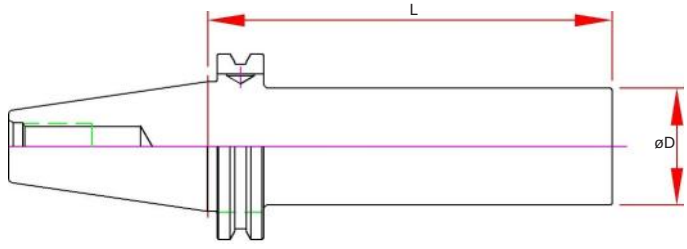
Size	Standard Spindle Part Number	Capacity	A	D	L	T Tension	C Comp.
1	HSK063A-TC1-102	#6-9/16	0.75	1.42	4.02	0.30	0.30
2	HSK063A-TC2-137	5/16-7/8	1.22	2.09	5.39	0.49	0.49

HSK063A Test Bar



Features

- Concentric to Taper within 3µm (0.0001”) TIR
- Tapers are ground better than AT3 for optimal T.I.R.
- Hardened & Normalized for consistency
- 100% Individually inspected with Certification Sheet included
- Wood Box Included
- Laser Marked with Actual Diameter and Length



Part Number	Spindle	D	L Projection
HSK63A-TB150-1000	HSK63A & C	1.50	10.00