



MIRANDA TOOLS

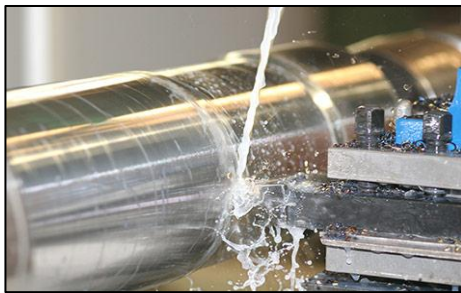


HSS TOOL BIT S-600



Features

- S600 is a proprietary tungsten molybdenum high speed steel Tool Bit
- S600 has greater hot hardness and more wear resistance than high speed grade tool bit .
- An adequate toughness range
- Miranda Specialized Heat treatment process ~ key to superior performance
- Precise grinding processes ensure high quality of tool bit with closer tolerances



Benefits

- High Hardness – 67-70 HRC
- Longer tool form retention
- Optimal performance in hard and abrasive material
- Higher wear resistance, better toughness and edge strength.
- Feed rate and cutting speed can increase up to 20%.

Application

- Turning , Parting, Grooving, Threading & Slotting etc .
- High speed cutting applications
- Recommended for both roughing and finishing operations
- Suitable for closer tolerances & superior finish



TEST DATA

Tool	S600	S400	Competitor
Components	95	78	60
TB Size		3/8*4	
Work Material		MS	
Operation		Grooving	
cutting speed		28	
RPM		250	
Feed (mm/ rev)		0.12	
Machine		Lathe	

Tool	S600	S400	Competitor
Components	675	553	435
TB Size		1/2*4	
Work Material		MS	
Operation		Turning	
cutting speed		35	
RPM		500	
Feed (mm/ rev)		0.08	
Machine		Traub Machine	

Premiun S600 Tool bit for

- High productibvity
- Longer Tool Life
- Close tolerance
- Superior Finish



Miranda Tools

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