

Machine:
S41 - 1600

Machining procedure:
Machining of outside diameters, shoulders, bearing seats and threads with StuderThread. Additional use of the Y-axis for machining keyways.



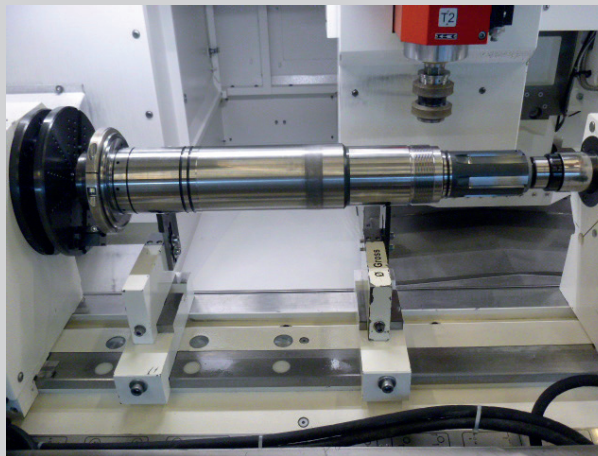
Application:
Machine Tools

Workpiece	Main spindle
Material	16 MnCr5
Dimension	dia. 100x600 mm
Stock allowance	0,08 mm
Tolerance dia. 100 mm	4 μ m
Cylindricity dia. 100 mm	1.5 μ m
Surface finish dia. 100 mm	Rz 1.6 μ m
Width keyway	17h6
Cooling lubricant	Emulsion

All data is for information purposes only and is therefore non binding



Grinding example: 085



Main spindle

