



Customer  Contact  Mr.  Date   
 Ph.   
 Fax.

Machine  KW   
 Holder ISO.....  HSK  MK ...  Other   
 Clamping Spring collect  Ultra tight  Shrinking  Hydraulic  Weldon  Other   
 Cooling Emulsion %  Air  Dry  Cool air   
 Rigidity Machine : Good  Medium  Low   
 Piece's clamping : Good  Medium  Low

MATERIAL  tensile strength  N/mm<sup>2</sup> HRC

MACHINING : SLOTTING  KEYWAY SLOT  POCKETING  FACE MILLING   
 FINISHING  PROFILING  COPY MILLING   
 (ap)Cutting depth  mm. (ae)Cutting width  mm. Cutting lenght  mm.

DESCRIPTION :

**SECTION TO FILL IN IF THE MACHING IS ALREADY ACCOMPLISHED**

tool still in operation :  
 Manufacturer  Part number  Dimension  Z   
 Vc  m/min RPM  Fz  mm F  mm/min  
 PURPOSE Reduction in time  Problems solving

**PROPOSAL OF PARAMETERS**

Description	1	2	3	4	
Part number					
Diameter					Ø mm
Dimension					mm
Clamping System					
Number of teeth					Z
Cutting speed	Vc				m/min
RPM	n				r.p.m.
Feed	Vf				mm/min
Feed per tooth	fz				mm/z
Cutting depth	ap				mm
Cutting width	ae				mm
Chip volume	Q				cm <sup>3</sup>
Number of machined piece					pcs.
Machining time					min
Lenght of workpiece					m
Tool's life	T				min