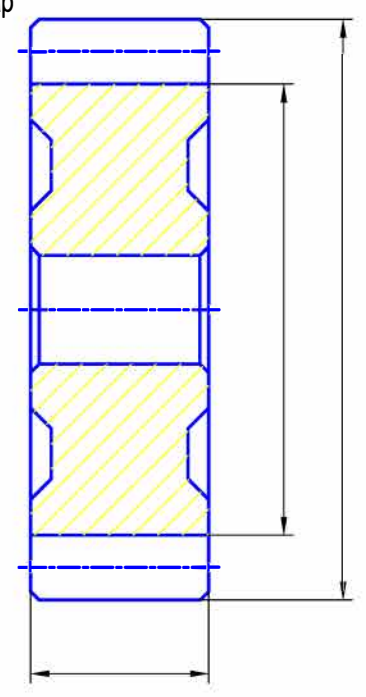
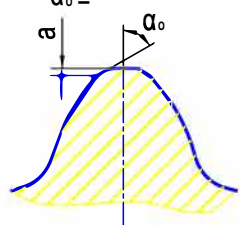
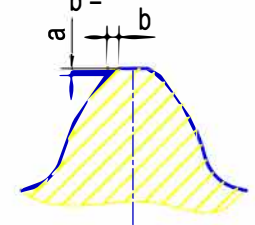
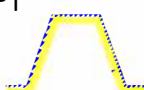
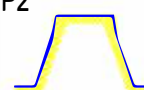

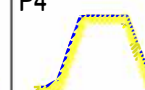


Ordering Information for the Solid Hobs

Workpiece data

1	Parts Name				Sketch map 	
	Parts material					
	Hardness at Time of Cutting					
2	Module(m) <input type="checkbox"/>		Normal	<input type="checkbox"/> Transverse		<input type="checkbox"/>
	or Diametral pitch(DP) <input type="checkbox"/>					
	or Circuler pitch(CP) <input type="checkbox"/>					
3	Number of teeth					
4	Pressure angle	Normal <input type="checkbox"/> Transverse <input type="checkbox"/>				
4	Helix angle	or Lead				
4	Hand of helix	Right <input type="checkbox"/> Left <input type="checkbox"/>				
5	Major diameter			Tolerance		
	Minor diameter					
	or Whole depth					
	* Root fillet radius					
6	Finishing	Measuring over pin/balls	Pin/balls			
		or Span reading	Number of teeth			
		or Circuler tooth thickness				
6	Hobbing	Measuring over pin/balls	Pin/balls			
		or Span reading	Number of teeth			
		or Circuler tooth thickness				
or Allowance per flank						
7	T.I.F diameter			Tolerance		
	or S.A.P(Start of active profile)					
	or Mating part					
	Number of teeth					
	Major diameter					
	Center distance					
	Measuring over pin/balls	Pin/balls				
or Span reading	Number of teeth					
or Circuler tooth thickness						
Dimension of semi-topping						
S1		S2				
$a =$ $\alpha_o =$		$a =$ $b =$				
						
Non-involute gear hob specify tool drawing or workpiece drawing.						

Hob data									
1	Outside diameter				12	Hob material			
2	Overall length					M2 <input type="checkbox"/> M35 <input type="checkbox"/> M42 <input type="checkbox"/> S590 <input type="checkbox"/> S390 <input type="checkbox"/>			
3	Active length					Other materials are available on request.			
4	Bore diameter					13	Coating		
5	Keyway	Longitudial <input type="checkbox"/> transversal <input type="checkbox"/>			TiN <input type="checkbox"/> TiCN <input type="checkbox"/> TiAlN <input type="checkbox"/> AlCrN <input type="checkbox"/>				
6	No.of thread				Specify other coating.				
7	Hand of lead angle		Right <input type="checkbox"/> Left <input type="checkbox"/>				14	Remarks	
8	Rack angle				P1	P2		P3	P4
9	No.of gashes								
10	Helix of gashes	Straight <input type="checkbox"/> Helical <input type="checkbox"/>							
11	Standard	Specify other standard.				Standard	PP	PSP	S-TOP
	GB	AAA	AA	A	B	Pre-shaving	PPG	PSPG	PS
	DIN	AAA	AA	A	B	Pre-grinding			PSG
	AGMA	AA	A	B	C	Pre-skiving			