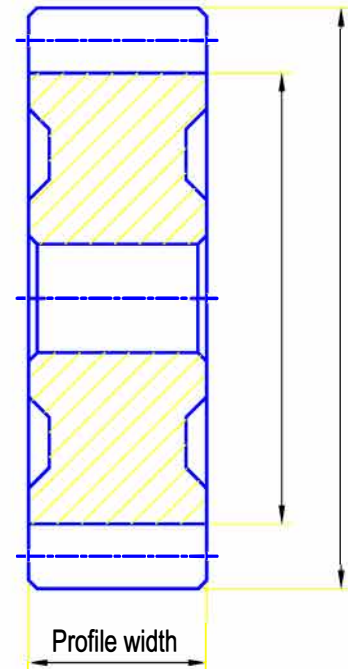


Ordering Information for the Shaving Cutter

Workpiece data

1	Parts type	External <input type="checkbox"/>		
2	Parts Name			
	Parts material			
	Hardness at Time of Cutting			
3	Normal module(mn)	<input type="checkbox"/>		
	or Normal diametral pitch(DP)	<input type="checkbox"/>		
	or Normal circular pitch(CP)	<input type="checkbox"/>		
4	Number of tooth			
5	Normal pressure angle			
6	Helix angle α			
	Hand of helix	Right <input type="checkbox"/>	Left <input type="checkbox"/>	
7	Major diameter		Tolerance	
	Minor diameter			
	or Whole depth			
8	Measuring over pin/balls		Pin/balls	
	or Span reading		Number of teeth	
	or Circular tooth thickness			
9	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 Circular tooth thickness				
10	E.A.P(End of active profile)			
11	Profile width			
12	For shoulder gears			
	Shoulder diameter			
	Distance from gear to shoulder			
13	Pre-shaving tool data			
	S.A.P(Start of active profile)			
	E.A.P(End of active profile)			
	Start of root radius			
	Start of undercut			

Sketch map



Shaving cutter data	
1	Shaving method Transverse <input type="checkbox"/> Plunge <input type="checkbox"/>
2	Shaving cutter type
	For external <input type="checkbox"/>
3	Bore diameter \varnothing63.5 <input type="checkbox"/> \varnothing100 <input type="checkbox"/>
4	Outside diameter
5	Normal module
6	Number of tooth
7	Min.distance of both center

8	Quality			
	Finished <input type="checkbox"/>		Involute unground <input type="checkbox"/>	
	Outside diameter unground <input type="checkbox"/>		Unground <input type="checkbox"/>	
9	Standard Specify other standard.			
	GB	A	B	
	DIN	AA	A	
10	ANSI AA A			
	Shaving cutter material			
	M2 <input type="checkbox"/> M35 <input type="checkbox"/> S590 <input type="checkbox"/> S390 <input type="checkbox"/>			
11	Other materials are available on request.			
11	Remarks			