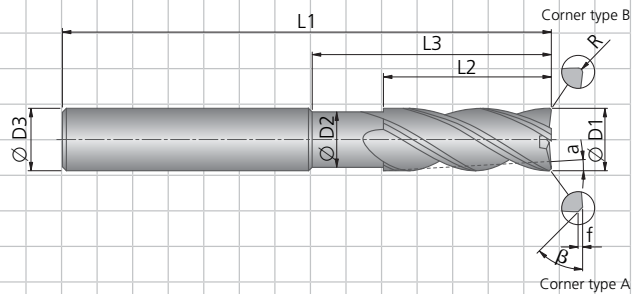


Fax to CountyLine Tool at 1-309-694-2445 Special tool quote request: Milling cutter

Company:	Contact:
Customer #:	Department:
Address:	Phone:
	Fax:
	E-Mail:

Workpiece sketch:



Tool: Milling cutter	Dimension	Tolerance
Machining <input type="checkbox"/> Roughing <input type="checkbox"/> Finishing		
D1		
Neck recess	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Neck- D2		
Shank- D3		
L1		
L2		
L3		
Tapered	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Taper angle α		
Number of cutting edges z		
Face milling	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Spot facing	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Corner type	<input type="checkbox"/> A	<input type="checkbox"/> B
Corner radius R		
Chamfer f		

Workpiece:	Chamfer angle β	<input type="checkbox"/> 45°	<input type="checkbox"/> ____°
	Straight toothed	<input type="checkbox"/>	
Tools required _____ pieces	R.H. spiraled, spiral angle λ	<input type="checkbox"/> $\lambda =$	
Workpiece _____ pieces / year	L.H. spiraled, spiral angle λ	<input type="checkbox"/> $\lambda =$	
	Cutting direction	<input type="checkbox"/> Right	<input type="checkbox"/> Left

Work material to be machined:

<input type="checkbox"/> Structural steel, good machining qualities		Coating	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/> Tool steel		Internal coolant supply & coolant outlet	<input type="checkbox"/> Yes: <input type="checkbox"/> Lateral <input type="checkbox"/> Central	<input type="checkbox"/> No
<input type="checkbox"/> Stainless steels	Material description	Straight shank	<input type="checkbox"/> HA <input type="checkbox"/> HE <input type="checkbox"/> HB	
<input type="checkbox"/> Hardened steel		DIN 6535	<input type="checkbox"/> Other:	
<input type="checkbox"/> Malleable iron	Strength Rm (N/mm ²)	Machine info		
<input type="checkbox"/> Spheroidal cast iron		Machine type		
<input type="checkbox"/> Non-ferrous metals (brittle)	Hardness (HRC, HB, HV, ...)	Spindle type / size		
<input type="checkbox"/> Non-ferrous metals (ductile)		Spindle output (kW)		
<input type="checkbox"/> Other		Cutting speed v_c (m/min)		