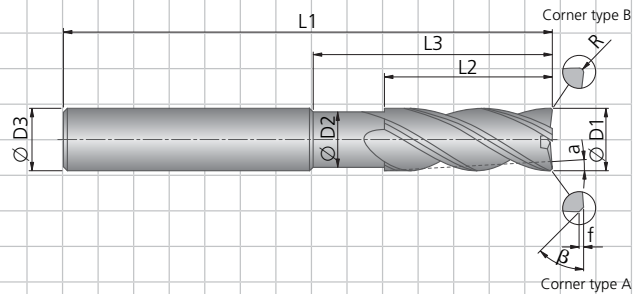


Fax to Tri-State at 1-513-347-3728

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		
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
	Coating	<input type="checkbox"/> Yes <input type="checkbox"/> No
	Internal coolant supply & coolant outlet	<input type="checkbox"/> Yes: <input type="checkbox"/> Lateral <input type="checkbox"/> Central <input type="checkbox"/> No
	Straight shank	<input type="checkbox"/> HA <input type="checkbox"/> HE <input type="checkbox"/> HB
	DIN 6535	<input type="checkbox"/> Other:
	Machine info	
	Machine type	
	Spindle type / size	
	Spindle output (kW)	
	Cutting speed v_c (m/min)	

Workpiece:

Tools required _____ pieces
Workpiece _____ pieces / year

Work material to be machined:

- Structural steel, good machining qualities
 - Tool steel
 - Stainless steels
 - Hardened steel
 - Malleable iron
 - Spheroidal cast iron
 - Non-ferrous metals (brittle)
 - Non-ferrous metals (ductile)
 - Other
- | | |
|-----------------------------|--|
| Material description | |
| Strength Rm (N/mm²) | |
| Hardness (HRC, HB, HV, ...) | |