



APPLICATION MILLING - SPECIAL ENQUIRY

Customer No.: _____ New Customer

Company: _____

Address: _____

Date: _____

Order No. | | | | | | | | | | | | | | | | | | | | | |

Contact: _____

Phone: _____

Fax: _____

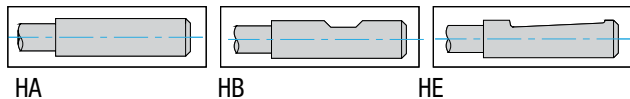
Signature: _____

Basic Geometry

	Range	Complete
Norm-Ø d ₂	3.0 - 20.0mm	Ø mm
Shank-Ø d ₂ to DIN 6535	4.0 - 20.0mm	Ø mm
Shank length l ₃	to DIN 6535	mm
Total length l ₁		
Ø 3.0 to 10.0	28.0 - 100mm	mm
from Ø 10.0 to 20.0	56.0 - 150mm	mm
Cutting length l ₂		
Ø 3.0 to 10.0	3.0 - 40.0mm	mm
from Ø 10.0 to 20.0	10.0 - 65.0mm	mm
Helix angle w ₁		
Ø 3.0 to 6.0	20° - 45°	
from Ø 6.0 to 20.0	20° - 55°	
No. of cutting edges		
Ø 3.0 to 6.0	2 - 4	
from Ø 6.0 to 20.0	2 - 6	
from Ø 16.0 to 20.0	2 - 8	

Shank Design

Straight Shank Choice DIN 6535 HA HB HE



Peripheral Geometry

Finishing and Mills	Ø 3.0 - 20.0mm	<input type="checkbox"/> N <input type="checkbox"/> Chip Breaker
Roughing and Mills	Ø 6.0 - 20.0mm	<input type="checkbox"/> Coarse <input type="checkbox"/> Fine

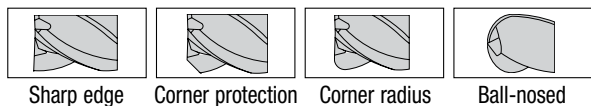
N w chip breaker Coarse Fine

Face Geometry

Point angle w_s	180° + 5°	
Cutting to centre	Choice	<input type="checkbox"/> Yes <input type="checkbox"/> No

Corner Prep/ ...

Sharp edge	Choice	<input type="checkbox"/> Yes <input type="checkbox"/> No
Corner protection	Ø 0.03 - 1.5mm x 45°	mm x 45°
Corner radius	Ø 0.3mm - 2/3 x d ₁	mm
Ball nosed	Choice	<input type="checkbox"/> Yes <input type="checkbox"/> No



Pluse Internal Cooling

Diameter range Ø 4.0 - 20.0mm Yes No

Pluse Coating

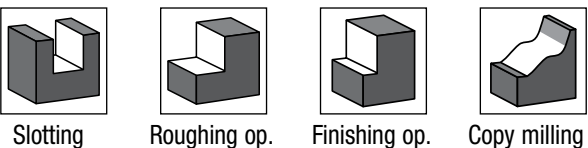
Coating Ø 4.0 - 20.0mm TiN TiCN
 Uncoated TeClube TiAlN

Tool Material

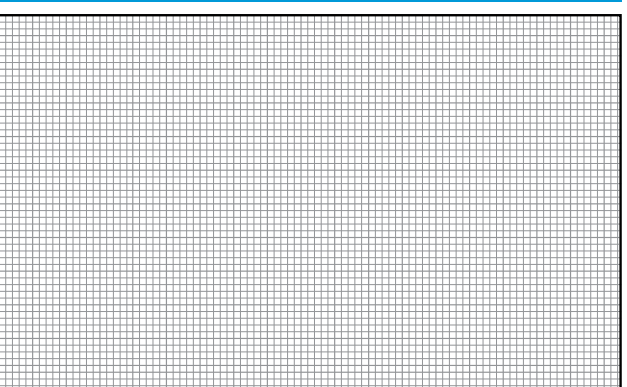
Carbide (specify grade, if known)	
PM-HSSE (specify grade, if known)	
HSS-Co	
HSS	

Detail Regarding Application

Range of applications	
Material description	
Material hardness	(N/mm ² or HR _c)
Application Types	<input type="checkbox"/> Slotting <input type="checkbox"/> Roughing op. <input type="checkbox"/> Finishing op. <input type="checkbox"/> Copy



Drawing / Notes



Please copy and fax to our Special Sales Dept. on 1800 804 084