

Enquiry form for drilling and gun boring operations



Please send to:

MAPAL Inc.
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Company		Customer number (if available)
Contact partner	Department	
Address		
E-Mail	Tel./Fax	
Technical consultant	Enquiry No.	Date

Component	Machine	Tool
Description	Manufacturer/type/machining centre/transfer line	Type <input type="checkbox"/> rotating <input type="checkbox"/> stationary
Material	Type <input type="checkbox"/> vertical <input type="checkbox"/> horizontal <input type="checkbox"/> multi-spindle/___ No.	Tool No.
Ø tolerance (mm)	Variable spindle speed <input type="checkbox"/> Yes <input type="checkbox"/> No	Diameter/tolerance (mm)
Drilling depth (mm)	Variable feed <input type="checkbox"/> Yes <input type="checkbox"/> No	Working length (mm)
<input type="checkbox"/> through hole <input type="checkbox"/> blind bore	Max. spindle speed (min ⁻¹)	Cutting over centre <input type="checkbox"/> Yes <input type="checkbox"/> No
Cross bore <input type="checkbox"/> Yes <input type="checkbox"/> No	Power (kW)	Coolant <input type="checkbox"/> internal <input type="checkbox"/> external
Interruptions <input type="checkbox"/> Yes <input type="checkbox"/> No	Spindle accuracy (µm)	Shank (HSK, ABS/Weldon, etc.) Size/form
Stepped bore <input type="checkbox"/> Yes <input type="checkbox"/> No	Spindle adaptor	
Pre-machining <input type="checkbox"/> Yes <input type="checkbox"/> No	Guide bush <input type="checkbox"/> Yes <input type="checkbox"/> No	Adjustable adaptor <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> radial <input type="checkbox"/> angular
Cutting depth/allowance (mm/Ø)	Coolant <input type="checkbox"/> Yes <input type="checkbox"/> No	other adaptors/holders
Quality to be achieved	Coolant supply <input type="checkbox"/> externally <input type="checkbox"/> through spindle	
Surface quality	Type <input type="checkbox"/> oil <input type="checkbox"/> emulsion	
Roundness (µm)	Emulsion <input type="checkbox"/> mineral oil ___% <input type="checkbox"/> mixture ___%	
Straightness (µm)	Coolant pressure (bar)	
Cylindricity (µm)	Coolant quantity (l/min)	
Concentricity (µm)		
Machining time (min)		
Other notes (Drawing No., workpiece/tool)		