

Motorized Spindle Questionnaire

Customer: _____ Contact person: _____
 City: _____ Telephone: _____
 Country: _____ Telefax: _____
 Project: _____ Consultation requested:
 Machine: _____ Additional info requested:
 Subject: _____

Technical data

Rated power			kW (S1)	
Rated torque			Nm (S1)	
Max. torque			Nm (S6)	
Rated speed			1/min	
Max. speed			1/min	
Acceleration time to max. speed	t <		s	
Main drive (frequency inverter)	Type:			
Mounting position	horizontal		<input type="checkbox"/>	
	vertical ± 30°		<input type="checkbox"/>	
Tool holder interface				
Bearing lubrication	Oil-air		<input type="checkbox"/>	
	Grease		<input type="checkbox"/>	
Axial force max.			kN	
Radial force max.			kN	
Axial stiffness			N/μm	
Radial stiffness			N/μm	
Tool clamping system	automatic	<input type="checkbox"/>	Supplier:	
	manual	<input type="checkbox"/>		
Central coolant supply	yes	<input type="checkbox"/>	Pressure	bar
	no	<input type="checkbox"/>	Quantity	l/min
Taper cleaning with air blast			Pressure	bar
			Quantity	l/min
Tool clamping position indication				
internal sensors, external sensors				

Encoder system	Type:	
Function of spindle	C (B)-Axes-ability	<input type="checkbox"/>
Distance from motor flange to shaft nose		mm
Spindle housing diameter		mm
Max. Spindle length		mm
Spindle weight		kg
Max. temperature at spindle housing		°C
Sealing against external liquid and dust	labyrinth seals with air purge	<input type="checkbox"/>
Medium transfer (inlet)		

Notes (sketch):