

CHECKLIST

MOTORSPINDLES

Customer data			
Customer number		Phone number	
Company		E-mail	
Contact			
Project data			
Processed by		Date	
Amount		Desired date	
Pot. amount p. a.			
Description of the application			
Attached representation	Drawing	3D model	
Either		or	
Motor data		Cutting data	
Rated power [kW]		Steel	Material description
Rated torque [Nm]		Aluminium	
Rated speed [rpm]		Plastic	
Max. speed [rpm]		Wood	
		Other	
Milling	Tool 1	Tool 2	Tool 3
Diameter [mm]			
Cutting speed [m/min]			
Number of teeth [mm]			
Depth of cut [mm]			
Width of cut [mm]			
Linear feed [mm/min]			
Drilling	Tool 1	Tool 2	Tool 3
Diameter [mm]			
Prehole diameter [mm]			
Cutting speed [m/min]			
Linear feed [mm/min]			
Thread tapping	Tool 1	Tool 2	Tool 3
Norminal thread diameter [mm]			
Thread pitch [mm]			
Cutting speed [m/min]			
Linear feed [mm/min]			
Flute count			
Thread depth [mm]			
Chamfer length [mm]			
Environment			
Operating temperatur [°C]			

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Features					
Cooling type		Air cooled		Liquid cooled	
Tool change		Manual		Automatic	
Additional functions					
	Encoder (1 Vpp sin/cos), e.g. for thread tapping or positioning				
Aggregate interface	Type				
Robot interface	Type			Fixed adapter plate	Robot change unit
Accessories					
	Frequency inverter				
Cables		Suitable for robot		Suitable for drag chain	
		5 [m]		10 [m]	Else [m]
	Cooling unit				
	Connector set for cooling unit				
Additional functions					