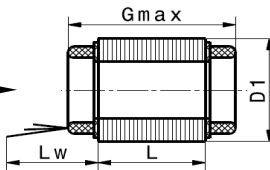
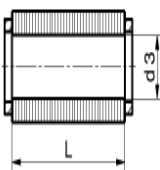


# Inquiry - Three-phase motor element

<b>Minimum data required by fields marked in green!</b>					
<b>Company:</b>		<b>Contact person:</b>			
<b>Phone:</b>		<b>Fax:</b>			
<b>E-mail address:</b>		<b>Date:</b>			
Asynchronous motor element <input type="checkbox"/>	<b>EV-</b>	Field of application:			
Synchronous motor element <input type="checkbox"/>	<b>SP-</b>	Quantities:			
<b>Motor characteristic</b>	<b>Duty point 1</b>	<b>Duty point 2</b>	<b>Duty point 3</b>		
Speed [rpm]					
Voltage Ph-Ph [V]					
Nominal output power [W]					
Max. output power [W]					
Nominal torque [Nm]					
Duty cycle (S1,S3 or S6)					
Runtime [%]					
<b>Cooling:</b>	<input type="checkbox"/> none <input type="checkbox"/> air <input type="checkbox"/> water <input type="checkbox"/> oil temperature cooling medium _____ °C    ambient temperature _____ °C				
<b>Environmental influences:</b>					
<b>Stator</b> Clockwise <input type="checkbox"/> → Counter clockwise <input type="checkbox"/>		<b>Value [mm]</b>	<b>Tol.</b>	<b>AK</b>	<b>Description</b>
				D1	Stator outer diameter
				Gmax	maximum length
				L	active length
		Lw	wire length		
<b>Rotor</b> 	<b>Value [mm]</b>	<b>Tol.</b>	<b>AK</b>	<b>Description</b>	
			d3	required shaft diameter	
	<b>ferromagnetic shaft material:</b> recommended for example 1.4104 (X14CrMoS17)				
<b>Housing material:</b>	<input type="checkbox"/> steel <input type="checkbox"/> aluminium <input type="checkbox"/> others _____				
<b>Temperature protection:</b>	<input type="checkbox"/> KTY _____ °C <input type="checkbox"/> PTC _____ °C <input type="checkbox"/> PT100 <input type="checkbox"/> others _____				
<b>Insulation class:</b>	<input type="checkbox"/> standard (F) <input type="checkbox"/> other _____				
<b>Inverter:</b>	<input type="checkbox"/> SycoTec type _____	<input type="checkbox"/> other (brand / type) _____ output voltage: _____ V max. current: S1 _____ A / S6 _____ A			
<b>From customer supplied parts:</b>	<input type="checkbox"/> shaft <input type="checkbox"/> housing <input type="checkbox"/> others _____				
<b>Service by SycoTec:</b>	<input type="checkbox"/> rotor assembly <input type="checkbox"/> rotor balancing / balancing quality _____ <input type="checkbox"/> stator molded in housing				
<b>If possible, please add drawing!</b>		<b>drawing attached:</b> <input type="checkbox"/> yes <input type="checkbox"/> no			
<b>Remark:</b>					

2013-09



## Centerline Inc

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