

Technical Data Sheet

E3PH Electric Motor for High Viscosity Pumps



More than just pumps

P/N 001.02.127



Specifications

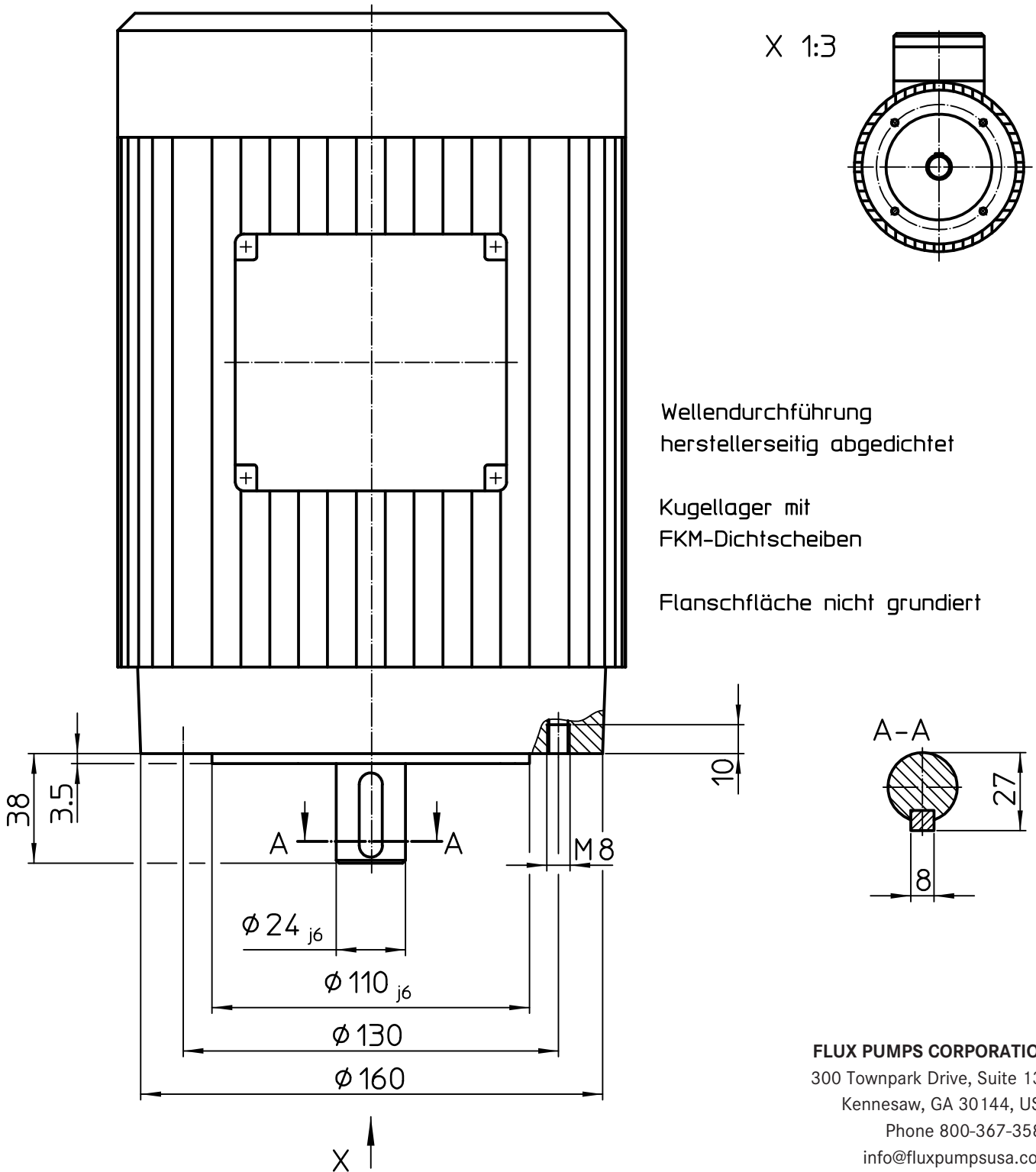
Motortype: AF 100L/8C-12	Description: Three-phase A.C. Motor				
Motor no.:	Part no.: 426973				
Enclosure: IP55	Mounting: IMV18				
Drawing: F700150_165	Tested in acc. with: DIN EN 60034				
Insulation class: F	Ambient temperature: 40 °C				
Rated output: 1,10 kW	Duty: S1				
Rated output 2 : 1,10 kW	Duty 2 : S1				
Rated voltage: 230/460 V	Rated current: 5,8 / 2,9 A				
Connection: Y Y:	Rated speed: 830 rpm				
Rated frequency: 60 Hz	Rated speed 2 : 830 rpm				
Power factor:	Efficiency class: ---				
Power factor 1 : 0,72	Efficiency: <table border="1"><tr><td>100%</td><td>Load</td></tr><tr><td>66,5</td><td>%</td></tr></table>	100%	Load	66,5	%
100%	Load				
66,5	%				
Brake type:	Starting current: 3,6 fold				
Brake torque:					
Brake voltage:					
Declaration of EC-Conformity: KE- 064/01.10 Standardmotoren	Starting torque: 2,0 fold				
Certificate of conformity: - / -					
Temperature class / Temperature rise time (tE)	Pull-out torque: 2,2 fold				

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Dimensional Drawing

Paßmaß	Abmaß
24 _{j6}	+0.009
	-0.004
110 _{j6}	+0.013
	-0.009



FLUX PUMPS CORPORATION
 300 Townpark Drive, Suite 130
 Kennesaw, GA 30144, USA
 Phone 800-367-3589
 info@fluxpumpsusa.com
 www.fluxpumpsusa.com