



LIFTMOTOR

PM125

For gearless lift applications

EN

DE

ES

FR

IT



PM125
PM125
PM125
PM125

PM 125

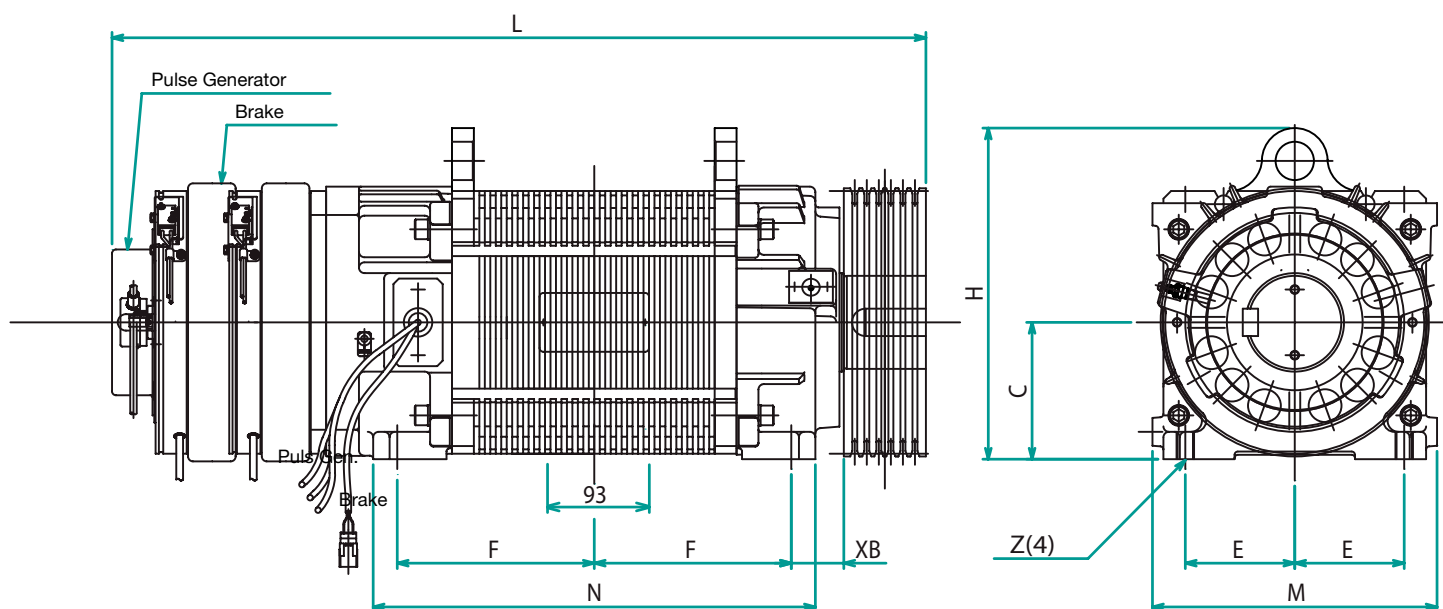


PM 125

Rated Output*	Rated Load		450 kg	630 kg	750 kg	Motor rated Speed**
	Elevator Speed					
	0.75 m/s	2.1 kW				
	1.0 m/s	2.8 kW				
	1.5 m/s	4.2 kW				
1.75 m/s	4.9 kW					
Motor Frame No. (PM-)		125ES	125EL			
Mounting Method		Foot mounted				
Enclosure		Totally enclosed self-cooled (IEC IP44)				
Power supply		400 V class (50, 60 Hz) Inverter input voltage				
Maximum rated torque		200%				
Time rating		40% ED				
Thermal classification		F				
Environment	Location	Indoor				
	Temperature	-10° to +40°C				
	Humidity	90% RH or less (non-condensing)				
	Altitude	max. 1000 m				
Encoder		Pulse generator				
Brake		Electro magnetic brake				

*: Rated output: The table has been calculated with a total system efficiency of 80 %.

**: The traction sheave diameter is 240 mm.



Frame No.	Dimensions (mm)									Mass (kg)
	C	E	F	H	L	M	N	XB	Z	
SSE-125ES	125	100	180	303	748	60	404	48	M16	212
SSE-125EL			255		913		554			267

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