

GEARLESS PERMANENT MAGNET MACHINES

SILA MSIP MACHINES



SILA MSIP MACHINES

MOTORS FOR LIFTS

Main features

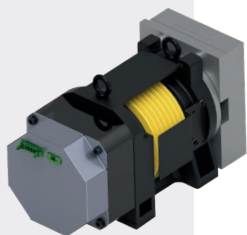
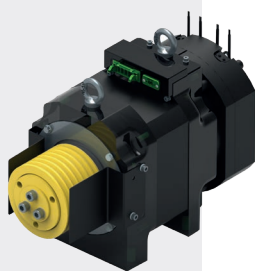
Gearless permanent magnet machines

Different pulley sizes available

Different types of encoder and brakes available

Customizable

SILA MSIP 100



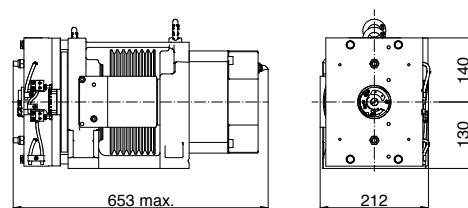
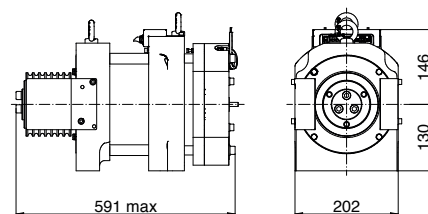
Technical features

- Torque up to 220 Nm
- Speed up to 1,6 m/s
- Course up to 50 m
- Reduced width 200 mm
- Suitable for home lift (0,15 - 0,30 m/s)
- Static load 2800 kg

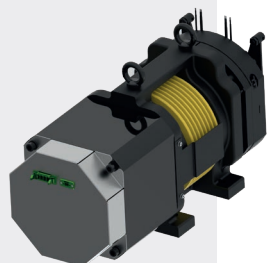
MSIP 100

Ø	Torque	Load (kg)	
		2:1	1:1
200	220	675	320
160		850	425
120		1125	565

Conditions: CW 50% - ED 40%



SILA MSIP 120



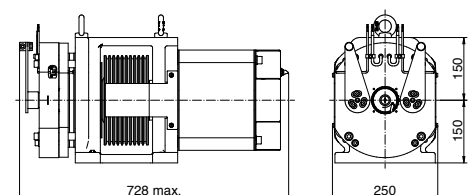
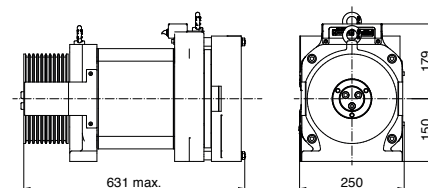
Technical features

- Torque up to 515 Nm
- Speed up to 1,6 m/s
- Course up to 50 m
- Suitable for home lift (0,15 - 0,30 m/s)
- Static load 3200 kg

MSIP 120

Ø	Torque	Load (kg)	
		2:1	1:1
240	515	900	450
210		1000	500
160		1335	675
120		1800	900

Conditions: CW 50% - ED 40%

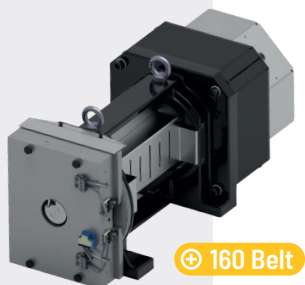
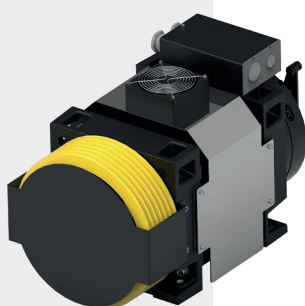




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SILA MSIP 160



⊕ 160 Belt

⊕ Technical features

- Torque up to 930 Nm
- Speed up to 2 m/s
- Course up to 50 m
- Belt solution available
- Static load 3200 kg

MSIP 160

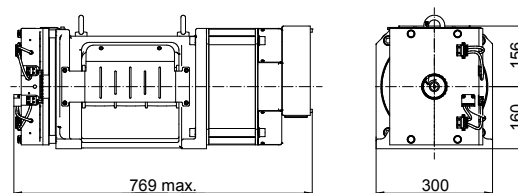
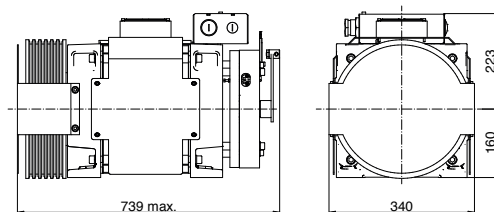
Ø	Torque	Load (kg)	
		2:1	1:1
320	930	1450	725
240		1950	975
210		2000	1000
160		2100	1050

Conditions: CW 50% · ED 40%

MSIP 160 Belt

Ø	Torque	Load (kg)	
		2:1	1:1
TBC	280	1600	800

Conditions: CW 50% · ED 40%



SILA MSIP 225



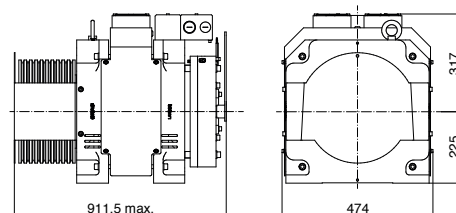
⊕ Technical features

- Torque up to 1600 Nm
- Speed up to 3 m/s
- Course up to 130 m
- Static load 10000 kg

MSIP 225

Ø	Torque	Load (kg)		
		4:1	2:1	1:1
400	1600	5000	2500	1250
320		5000	2500	1250

Conditions: CW 50% · ED 40%



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