8 TURBOLOGIC CHAPTER 04 - LOCKLOGIC®

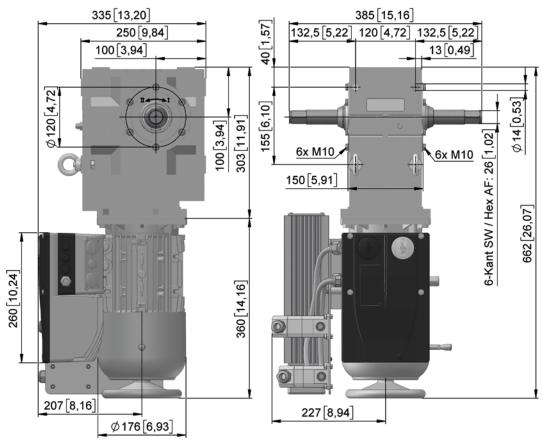
### **TurboLogic**



- → Special drive EWA 75 for torque ratings of up to 1200 Nm with motor-integrated high-performance frequency inverter for high adjustment speeds. For the ventilation of greenhouses, in particular convertible structures or group ventilation systems.
- → Specialist application: roller building.
- With frequency inverter, large speed range of 9 to 35 rpm at full torque of up to 1200 Nm is possible. Integrated Soft Start and Soft Stop to protect the entire system.
- → External limit switch system ESS 40 with control unit LSC 40 or END 20 gear limit switch for end positions/slow travel/normal travel.
- As an option with position feedback PAR 06/PAR 10 for END 20. Expansion to "Luv/Lee" option by second limit switch box ESS 40 for further intermediate positions.
- Activation by means of 1/0 switch contacts (potential-free) at control voltage of 24 V from FU. External DC 24 V activation is possible. Three-phase power supply. ED = 60%, IP 55, ISO-F. No reversible contactor required!
- → Standard colour RAL 7037.
- $\rightarrow$  US version with 480 V/60 Hz and CURus available on request.

#### Option:

→ LAZ 90.30 manual control unit.



mm [inch]

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### TurboLogic EWA 75



Version	Type no.	T [Nm]	<b>n1</b> [1/min]	<b>n2</b> [1/min]	P [kW]	 [A]	<b>m</b> [kg]
400 V 3~, 50 Hz							
EWA 75.9030	12175.9030.6630	900	9,0	30,0	2,70	6,30	71,0
EWA 75.9223	12175.9223.6630	1200	9,0	23,0	2,70	6,30	71,0

# TurboLogic ESS 40



Version	Type no.	END 20.20	END 20.40	Info
ESS 40.0266	33040.0266.2071	1 x	-	2 switch points
ESS 40.0466	33040.0466.2071	2 x	_	4 switch points
ESS 40.0466	33040.0466.2072	1 x	1 x	4 switch points, including 2 with additional switch

ightarrow More extensive product information on p. 12

## Accessories



Version	Type no.	Info	<b>m</b> [kg]
EWA 75.9801	12175.9801.01	Hand control unit	1,6