

MC1135 AC gearmotor

Parallel shaft multiple reduction AC gearmotors

A rugged, efficient and versatile gearmotor for many heavy duty industrial and commercial applications. The MC1135 may be universally mounted in any position to suit your toughest application. These are rugged, versatile and efficient parallel shaft multiple reduction gearmotors. They are designed for direct coupled, chain or belt drive low rpm industrial and commercial applications such as machine tools, conveyors, ice machines, feeders, amusement rides, vending machines, etc. The gear head & motor feature cast aluminum alloy construction with foot mounts and precision cut steel spur gears for low noise operation. The gearmotors are built with an integral 1/6 through 3/4 hp 3-phase inverter duty motor as standard. There are many modifications that may be incorporated into this family of gearmotors for special applications requirements.



Specifications

- Gear ratios: 9:1, 11:1, 14:1, 18:1, 20:1, 25:1, 32:1, 36:1, 40:1, 56:1, 71:1
- Motor voltages: 208-230/460 VAC
- Output speed: 25-194 rpm
- Operation: Bi-directional
- 1/6, 1/4, 1/3, 1/2 & 3/4 hp models

Features

- TEFC motor construction
- Precision machined gearing for smooth, efficient, long life operation
- Full ball bearing construction
- Gear oil lubrication - vented
- Cast aluminium gearbox housing
- Oil seals on output shaft for protection against dirt intrusion
- Multiple output speeds available

Options

- Output speeds
- HP
- Ratio
- High or low temperature modifications

Applications

- Conveyors
- Pumps
- Mixers
- Feeders
- Farm equipment
- Amusement devices
- Bucket elevators
- Cranes and hoists

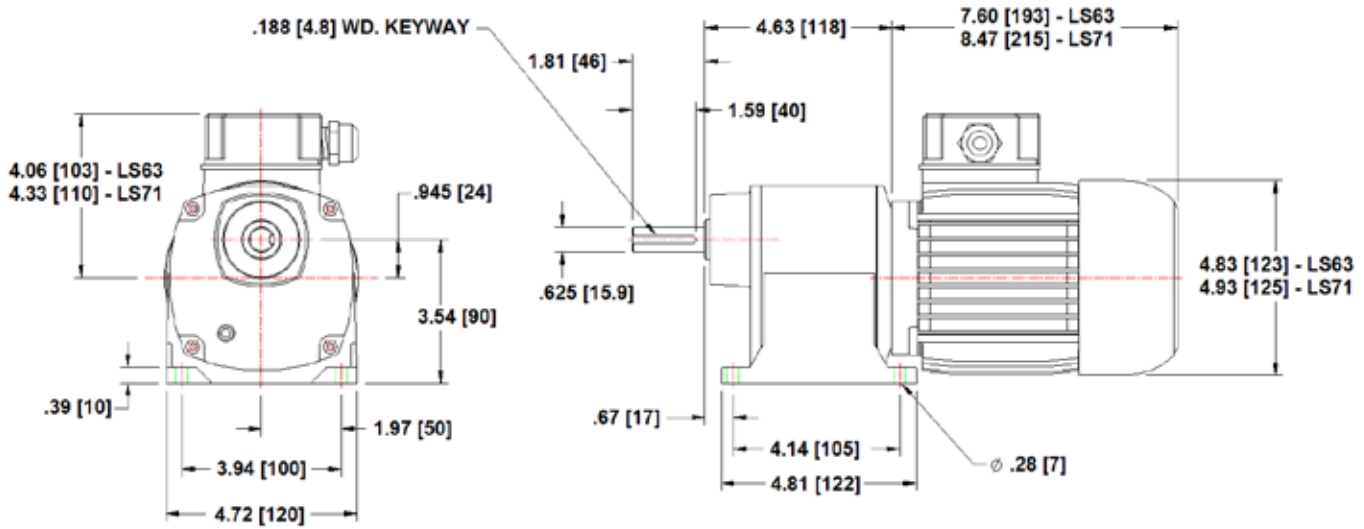


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Dimensions



Product Specifications

Three Phase Parallel Shaft Multiple Reduction AC Gearmotors
Class 1 (1.0) Service Factor

Part Number	Output rpm	Gear Ratio	Output Torque	Input HP	Motor Phase	Motor Frame	Motor Voltage	Motor Enclosure	Agency Approval	Full Load Amps	O/S OHL	Approx. Weight (lbs.)
MC1135E6536D1/6-71	25	71:1	352	1/6	3	LS63	200-230/460V 60HZ	TEFC	UL/CSA	1.1-1.3/0.65	385	22
MC1135E6536D1/6-56	31	56:1	290	1/6	3	LS63	200-230/460V 60HZ	TEFC	UL/CSA	1.1-1.3/0.65	385	22
MC1135E6537D1/4-40	44	40:1	315	1/4	3	LS63	200-230/460V 60HZ	TEFC	UL/CSA	1.8-2.0/1.0	385	23
MC1135E6537D1/4-32	56	32:1	249	1/4	3	LS63	200-230/460V 60HZ	TEFC	UL/CSA	1.8-2.0/1.0	415	23
MC1135E6537D1/4-25	70	25:1	203	1/4	3	LS63	200-230/460V 60HZ	TEFC	UL/CSA	1.8-2.0/1.0	415	23
MC1135E6537D1/3-36	49	36:1	388	1/3	3	LS71	200-230/460V 60HZ	TEFC	UL/CSA	2.2-2.3/1.3	415	23
MC1135E6537D1/3-25	70	25:1	272	1/3	3	LS71	200-230/460V 60HZ	TEFC	UL/CSA	2.2-2.3/1.3	415	23
MC1135E6537D1/3-20	88	20:1	219	1/3	3	LS71	200-230/460V 60HZ	TEFC	UL/CSA	2.2-2.3/1.3	415	23
MC1135E6537D1/2-18	97	18:1	299	1/2	3	LS71	200-230/460V 60HZ	TEFC	UL/CSA	2.5-2.6/1.3	415	23
MC1135E6537D1/2-14	125	14:1	234	1/2	3	LS71	200-230/460V 60HZ	TEFC	UL/CSA	2.5-2.6/1.3	415	23
MC1135E6537D1/2-11	156	11:1	189	1/2	3	LS71	200-230/460V 60HZ	TEFC	UL/CSA	2.5-2.6/1.3	415	23
MC1135E6537D3/4-11	156	11:1	283	3/4	3	LS71	200-230/460V 60HZ	TEFC	UL/CSA	3.3-3.4/1.7	415	24
MC1135E6537D3/4-9	194	9:1	229	3/4	3	LS71	200-230/460V 60HZ	TEFC	UL/CSA	3.3-3.4/1.7	415	24

