

Permanent magnet DC Motor 137 Series

Graham Motors and Controls, Inc. Industrial Continuous Duty DC Motors are designed for heavier industrial appliances

- Industrial Standard Nema Frame Sizes
- Continuous Duty
- SCR Rated
- Class H insulation
- 40 Degree C Ambient
- Ball Bearings
- Removable Base*
- UL, CSA, and CE Rated
- Brushes are spare (2 per month), consult factory

*If base removed, bolt holes must be plugged in order to maintain NEMA totally enclosed standards. If bolts are used without base, use thick washer to prevent interference with motor rotation.



Specifications

HP	Model No.	RPM	DC Voltage	FL Amps	Frame	Enclosure	Mounting	Shipping Wt. (lbs)	Total Length
1/4	13701101	1725	90	2.9	56C	TENV	None	17	9.33
1/3	13731503	1725	90	3.5	56C	TENV	Removable Rigid	20	10.14
1/3	13703203	1725	180	1.9	56C	TENV	None	19	10.78
1/2	13731504	1725	90	5.5	56C	TEFV	Removable Rigid	30	13.14
1/2	13731534	1725	90	5.4	56C	TEFC	Removable Rigid	24	12.65
1/2	13703201	1725	180	2.8	56C	TENV	None	30	13.14
1/2	13731514	1725	180	2.6	56C	TEFC	Removable Rigid	23	12.65
3/4	13731535	1725	90	8	56C	TEFC	Removable Rigid	30	14.65
3/4	13731515	1725	180	4	56C	TEFC	Removable Rigid	32	14.65
1	13731536	1725	90	10	56C	TEFC	Removable Rigid	36	16.67
1	13731516	1725	180	5	56C	TEFC	Removable Rigid	37	16.67
1 1/2	13731517	1725	180	8	143TC/145TC	TEFC	Removable Rigid	76	17.93
2	13731518	1725	180	10.9	143TC/145TC	TEFC	Removable Rigid	84	18.93
3	13731519	1725	180	15	143TC/145TC	TEFC	Removable Rigid	106	21.93