



600CH Series Permanent Magnet DC Motors

Graham Transmissions, Inc. SCR rated DC Motors are rugged, consistently reliable and efficient. They are designed for use with our own and other SCR controls. These motors provide economical solutions to a broad range of industrial and commercial applications.

- NEMA 56C
- Continuous Duty
- Constant Torque
- Class F insulation
- 40 Degree C Ambient
- Ball Bearings
- Removable Base
- TENV and TEFC Designs
- RU File No. E 233961
- CSA File No. 217673

Model Number	HP	RPM	DC Voltage	FL Amps	Torque (lb-in)	Frame	Enclosure	Shipping Weight (lbs)
S600CH	1/4	1800	90	2.9	9	56C	TENV	20
S600CH-48	1/4	1800	90	2.9	9	48	TENV	20
S600CH-Special	1/4	1800	90	2.9	9	48	TENV	20
S601CH	1/3	1800	90	3.7	12	56C	TENV	20
S601CH-48	1/3	1800	90	3.7	12	48	TENV	23
S601CH-Special	1/3	1800	90	3.7	12	48HC	TENV	23
S602CH	1/2	1800	90	5.4	18	56C	TENV	23
S602CH-48	1/2	1800	90	5.4	18	48	TENV	26
S602CH-Special	1/2	1800	90	5.4	18	48	TENV	26
S604CH	1/2	1800	90	5.4	18	56C	TEFC	23
S610CH	1.5	1800	90	15.6	54	56C	TEFC	48
S608CH	3/4	1800	90	7.9	27	56C	TEFC	29
S609CH	1	1800	90	10	36	56	TEFC	32
S625CH	1/4	1800	180	1.5	9	56C	TENV	20
S625CH-FC	1/4	1800	180	1.5	9	56C	TEFC	20
S626CH	1/3	1800	180	1.9	12	56C	TENV	20
S626CH-FC	1/3	1800	180	1.9	12	56C	TEFC	20
S627CH	1/2	1800	180	2.7	18	56C	TENV	23
S629CH	1/2	1800	180	2.7	18	56C	TEFC	23
S633CH	3/4	1800	180	4.0	27	56C	TEFC	29
S634CH	1	1800	180	5.2	36	56C	TEFC	32
S635CH	1.5	1800	180	7.8	54	45BC	TEFC	43
S670CH	1.5	1800	180	7.8	54	56HC	TEFC	46
S672CH	2	1800	180	9.8	70	56C	TEFC	65
S637CH	2	1800	180	10.1	72	82BC	TEFC	58
S3280CH	3	1800	180	15.3	108	82BC	TEFC	75