



### THREE PHASE • TEFC • JM PUMP

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (Inches)
1	1800	143JM	G121579.00 A	41	208-230/460	3.1	82.5	16.25
1½	3600	143JM	G121580.00 A	33	208-230/460	4.0	82.5	16.25
	1800	145JM	G121581.00 A	47	208-230/460	4.4	84.0	16.25
2	3600	145JM	G121582.00	50	208-230/460	5.2	84.0	16.25
	1800	145JM	G121583.00	49	208-230/460	5.6	84.0	16.75
3	3600	145JM	G121584.00	54	208-230/460	7.6	85.5	16.75
	1800	182JM	G131967.00	79	208-230/460	8.2	87.5	16.75
5	3600	184JM	G131968.00	81	208-230/460	12.0	87.5	16.75
	1800	184JM	G131969.00	95	208-230/460	13.0	87.5	17.63
7½	3600	184JM	G131970.00	110	208-230/460	16.8	88.5	18.25
	1800	213JM	G140733.00	135	208-230/460	20.4	89.5	19.50
10	3600	215JM	G140734.00	142	208-230/460	24.0	89.5	22.20
	1800	215JM	G140735.00 A	150	208-230/460	26.0	89.5	21.70
15	3600	215JM	G140736.00	160	208-230/460	36.0	90.2	22.20

### JET PUMP • THREADED SHAFT THREE PHASE • TEFC • C-FACE LESS BASE

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (Inches)
¾	3600	56J	116774.00	23	208-230/460	2.4	75.5	10.81
1	3600	56J	116775.00	35	208-230/460	3.2	77.0	10.81
1½	3600	56J	116776.00	42	208-230/460	4.2	81.5	11.81
2	3600	56J	116777.00	47	208-230/460	5.6	82.5	12.31
3	3600	56J	116778.00	49	208-230/460	7.6	84.0	13.25

### JET PUMP • THREADED SHAFT THREE PHASE • TEFC • C-FACE WITH BASE

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (Inches)
¾	3600	56J	116779.00	24	208-230/460	2.4	75.5	10.81
1	3600	56J	116780.00	36	208-230/460	3.2	77.0	10.81
1½	3600	56J	116781.00	43	208-230/460	4.2	81.5	11.81
2	3600	56J	116782.00	48	208-230/460	5.6	82.5	12.31
3	3600	56J	116783.00	50	208-230/460	7.6	84.0	13.25



### WASHGUARD • TENV/TEFC • C FACE WITH BASE

HP	SYN RPM 60 Hz	NEMA Frame	Brake Rating (ft-lbs)	Catalog Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (Inches)
1/3	1800	56C	3	116466.00 ● A	40	208-230/460	1.3	72.0	14.00
1/2	1800	56C	3	116467.00 ●	42	208-230/460	1.8	78.5	14.50
¾	1800	56C	6	116468.00 ● A	44	208-230/460	2.5	80.0	15.00
1	1800	56C	6	116469.00 ●	48	208-230/460	3.2	80.0	15.50
	1800	143TC	6	121616.00 ● A	49	208-230/460	3.2	80.0	16.06
1½	1800	145TC	10	G121617.00	50	208-230/460	4.4	84.0	19.01
2	1800	145TC	10	G121618.00 A	62	208-230/460	5.6	84.0	19.01



### WASHGUARD COUPLER BRAKES

Solid die-cast aluminum Stearns NEMA 4X coupler brake converts any TEFC or TENV 56C thru 145TC motor to a fail-safe brakemotor by mounting between the C-face motor and driven equipment. Food safe white epoxy finish. BISS Certified. Adds 5" to the overall length of 56C thru 145TC WASHGUARD TEFC or TENV motors. Includes all mounting components.

#### For Both Single and Three Phase Motors

Cat. No. 115/208-230V Single Phase	Cat. No. 208-230/460V Three Phase	Cat. No. 575V Three Phase	Brake Rating (ft-lbs)	Max. HP @ 1725 rpm	Mounts to NEMA Frame	Coupler Brake Output Shaft and Face	App. Wt. (lbs.)
175566.00	175567.00	175568.00	3	1	56C	5/8", 56C	13
175572.00	175573.00	175574.00	6	2	56C/143-5TC	5/8", 56C	14

Larger coupler brakes on page 119.

### WASHGUARD BRAKEKITS™

Kit of components including a Stearns NEMA 4X brake to convert 56 thru 145T frame stock TEFC only motors to fail-safe brakemotors. Food safe white epoxy finish. BISS Certified. Adds 5 1/8" to the overall length of 56 thru 145T WASHGUARD TEFC motors.



WASHGUARD Brakekits™ have the same convenient assembly method as general purpose models.

### WASHGUARD • TENV/TEFC • C FACE LESS BASE

HP	SYN RPM 60 Hz	NEMA Frame	Brake Rating (ft-lbs)	Catalog Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (Inches)
1/3	1800	56C	3	116462.00 ● A	39	208-230/460	1.3	72.0	14.00
1/2	1800	56C	3	116463.00 ●	41	208-230/460	1.8	78.5	14.50
¾	1800	56C	6	116464.00 ● A	43	208-230/460	2.5	80.0	15.00
1	1800	56C	6	116465.00 ●	45	208-230/460	3.2	80.0	15.50
	1800	143TC	6	121613.00 ● A	46	208-230/460	3.2	80.0	15.56
1½	1800	145TC	10	121614.00	49	208-230/460	5.0	78.5	18.01
2	1800	145TC	10	121615.00 A	61	208-230/460	6.2	81.5	18.51

A Subject to Availability.

All Washdown Duty motors have Class F Insulation.

WATTSaver Motors Meet NEMA MG1 part 30 & 31.

Catalog Numbers in Green are EPACT Motors.

#### For 230/460V Three Phase and 230V Single Phase Motors

Brake Rating (ft-lbs)	Mounts to NEMA Frame	Max. HP @ 1725rpm	Cat. No. 208-230/460 V Brake Coil Voltage	App. Wt. (lbs.)
3	56/143-5T	1	175616.00 175771.00②	24
6	56/143-5T	2	175617.00 175772.00②	36
10	56/143-5T	3	175618.00 175773.00②	43

② For 56/145 frame motors having a "B" for the suffix letter for the date code and having a face mount fan guard.



*PREMIUM*  
**STAINLESS STEEL DUCK**



**THREE PHASE • TENV/TEFC • C FACE WITH BASE**

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (Inches)
1/2	3600	56HC	117269.00●	35	208-230/460	1.6	82.5	12.04
	1800	S56C	103387.00●	31	208-230/460	1.6	76.0	11.49
	1800	56HC	117266.00●	35	208-230/460	1.6	78.5	12.54
	1200	56HC	117275.00●	35	208-230/460	2.3	77.0	12.54
3/4	3600	56HC	117271.00●	40	208-230/460	2.4	84.0	12.54
	1800	S56C	103388.00●	28	208-230/460	2.3	77.0	12.50
	1800	56HC	117267.00●	41	208-230/460	2.3	80.0	13.04
	1200	56HC	117276.00●	46	208-230/460	3.0	78.5	14.04
1	3600	56HC	117273.00●	43	208-230/460	2.6	85.5	13.04
	1800	56HC	115635.00●□	44	208-230/460	3.0	81.5	13.54
	1800	56HC	117286.00●	39	208-230/460	3.1	82.5	13.13
	1800	143TC	121795.00●	44	208-230/460	3.0	81.5	13.61
	1800	143TC	121873.00●	50	208-230/460	3.1	85.5	13.19
	1200	56HC	117277.00●	48	208-230/460	4.0	77.0	13.13
1 1/2	3600	143TC	121874.00●	45	208-230/460	4.0	84.0	13.69
	1800	56HC	117284.00●	49	208-230/460	4.4	84.0	13.63
	1800	145TC	121875.00●	49	208-230/460	4.4	86.5	13.69
	1200	56HC	117278.00●	51	208-230/460	5.4	80.0	14.13
2	3600	145TC	121876.00●	49	208-230/460	5.2	85.5	13.69
	1800	56HC	117285.00●	50	208-230/460	5.6	84.0	13.63
	1800	145TC	121877.00●	50	208-230/460	5.6	86.5	13.69
3	3600	145TC	121878.00●	53	208-230/460	7.6	86.5	13.69
	1800	182TC	132206.00●	85	208-230/460	8.2	89.5	14.77
5	3600	184TC	132207.00●	90	208-230/460	12.0	88.5	14.77
	1800	184TC	132208.00●	96	208-230/460	13.0	89.5	15.27
7 1/2	3600	213TC	140825.00●	160	208-230/460	18.4	89.5	18.69
	1800	213TC	140826.00●	160	208-230/460	20.4	91.7	18.69
10	3600	215TC	140827.00●	165	208-230/460	24.0	90.2	18.69
	1800	215TC	140828.00●	173	208-230/460	26.0	91.7	18.69

- These motors are totally enclosed, non-ventilated—Others are fan cooled.
- Combination 56H base motors have mounting holes for NEMA 56 and NEMA 143-5T and a standard NEMA 56 shaft.

**THREE PHASE • TENV/TEFC • C FACE LESS BASE**

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (Inches)
1/3	1800	48C	103393.00●	25	208-230/460	1.3	70.5	9.83
1/2	3600	56C	117279.00●	35	208-230/460	1.6	82.5	12.04
	1800	48C	103394.00●	27	208-230/460	1.6	76.0	11.58
	1800	S56C	103389.00●	30	208-230/460	1.6	76.0	11.49
	1800	56C	117270.00●	34	208-230/460	1.6	78.5	12.54
3/4	3600	56C	117280.00●	40	208-230/460	2.4	84.0	12.54
	1800	S56C	103390.00●	33	208-230/460	2.3	77.0	12.50
	1800	56C	117272.00●	40	208-230/460	2.3	80.0	13.04
1	3600	56C	117281.00●	43	208-230/460	2.6	85.5	13.04
	1800	56C	117274.00●	44	208-230/460	3.0	81.5	13.54
	1800	56HC	117287.00●	45	208-230/460	3.1	82.5	13.13
	1800	143TC	121796.00●	44	208-230/460	3.0	81.5	13.61
	1800	143TC	G121659.00●	51	208-230/460	3.0	82.5	13.19
1 1/2	3600	143TC	G121560.00●	52	208-230/460	4.0	82.5	13.69
	1800	56C	117282.00●	49	208-230/460	4.4	84.0	13.63
	1800	145TC	G121525.00●	55	208-230/460	5.2	84.0	13.69
2	3600	145TC	G121561.00●	54	208-230/460	5.6	84.0	13.69
	1800	56C	117283.00●	49	208-230/460	5.6	84.0	13.63
1800	145TC	G121527.00●	60	208-230/460	5.6	84.0	13.69	
3	3600	145TC	G121562.00●	55	208-230/460	7.6	85.5	13.69
	1800	182TC	G131923.00●	88	208-230/460	8.2	87.5	14.77
5	3600	184TC	G131949.00●	98	208-230/460	12.0	87.5	14.77
	1800	184TC	G131924.00●	102	208-230/460	13.0	87.5	15.27

- These motors are totally enclosed, non-ventilated—Others are fan cooled.

Catalog Numbers in Green are EPACT Motors. Specifications are subject to change without notice

**SINGLE PHASE • TENV/TEFC • C FACE WITH BASE**

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Voltage	Over-load Prot.	F.L. Amps 230V	"C" Dim. (Inches)
1/3	1800	56HC	116343.00●□	35	115/208-230	None	2.7	12.20
1/2	3600	56HC	116344.00●□	38	115/208-230	None	3.8	12.20
	1800	56HC	116345.00●□	38	115/208-230	None	3.3	12.70
3/4	1800	56HC	116346.00●□	42	115/208-230	None	3.8	12.70
	3600	56HC	116347.00●□	49	115/208-230	None	6.0	13.70
1	1800	56HC	116348.00●□	49	115/208-230	None	4.5	13.70
	3600	56HC	116482.00●	49	115/208-230	None	6.8	13.81
1 1/2	3600	145TC	121622.00●	53	115/208-230	None	7.4	14.81
2	3600	145TC	121623.00●	57	115/208-230	None	8.8	14.81
	1800	145TC	121632.00●	57	115/208-230	None	10.0	14.81

- These motors are totally enclosed, non-ventilated—Others are fan cooled.
- Combination 56H base motors have mounting holes for NEMA 56 and NEMA 143-5T and a standard NEMA 56 shaft.

**SINGLE PHASE • TENV/TEFC • C FACE LESS BASE**

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Voltage	Over-load Prot.	F.L. Amps 230V	"C" Dim. (Inches)
1/3	1800	56C	116349.00●	35	115/208-230	None	2.7	11.70
1/2	1800	56C	116350.00●	38	115/208-230	None	3.3	12.70
3/4	1800	56C	116351.00●	42	115/208-230	None	3.8	12.70
1	1800	56C	116352.00●	49	115/208-230	None	4.5	13.70
1 1/2	1800	145TC	121624.00●	53	115/208-230	None	7.4	14.87
2	1800	145TC	121633.00●	57	115/208-230	None	10.0	14.87

- These motors are totally enclosed, non-ventilated—Others are fan cooled.



**BRAKE MOTOR THREE PHASE • TENV • C FACE WITH BASE**

HP	SYM RPM 60 Hz	NEMA Frame	Brake Rating (ft-lbs)	Catalog Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (Inches)
1/2	1805	56C	3	116483.00●	59	208-230/460	1.6	78.5	15.85
1	1805	56C	6	116484.00●	69	208-230/460	3.0	81.5	15.85

- These motors are totally enclosed, non-ventilated.

**THREE PHASE • TEFC • JM PUMP**

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (Inches)
1	1800	143JM	G121626.00●	55	208-230/460	3.0	82.5	16.00
1 1/2	3600	143JM	G121627.00●	55	208-230/460	4.0	82.4	16.00
	1800	145JM	G121628.00●	56	208-230/460	4.4	84.0	16.00
2	3600	145JM	G121629.00●	56	208-230/460	5.2	84.0	16.00
	1800	145JM	G121630.00●	57	208-230/460	5.6	84.0	16.50
3	3600	145JM	G121631.00●	57	208-230/460	7.6	85.5	16.50
	1800	182JM	G131996.00●	85	208-230/460	8.2	87.5	16.20
5	3600	184JM	G131997.00●	90	208-230/460	12.0	87.5	16.20
	1800	184JM	G131998.00●	96	208-230/460	13.0	87.5	16.77
7 1/2	3600	213JM	G140740.00●	160	208-230/460	18.4	88.5	16.81
	1800	213JM	G140741.00●	162	208-230/460	20.4	89.5	19.81
10	3600	215JM	G140742.00●	165	208-230/460	24.0	89.5	19.81
	1800	215JM	G140743.00●	173	208-230/460	26.0	89.5	19.81

WATTSAVERe Motors Meet NEMA MG1 part 30 & 31.