

Explosion Proof
Motors

Automotive
Duty Motors

Pump
Motors

Washguard®
Motors

Agricultural
Duty Motors

HVAC / Fan
Motors

Special Voltage
Motors

Definite
Purpose Motors

Brake Motors

Washguard® Motors

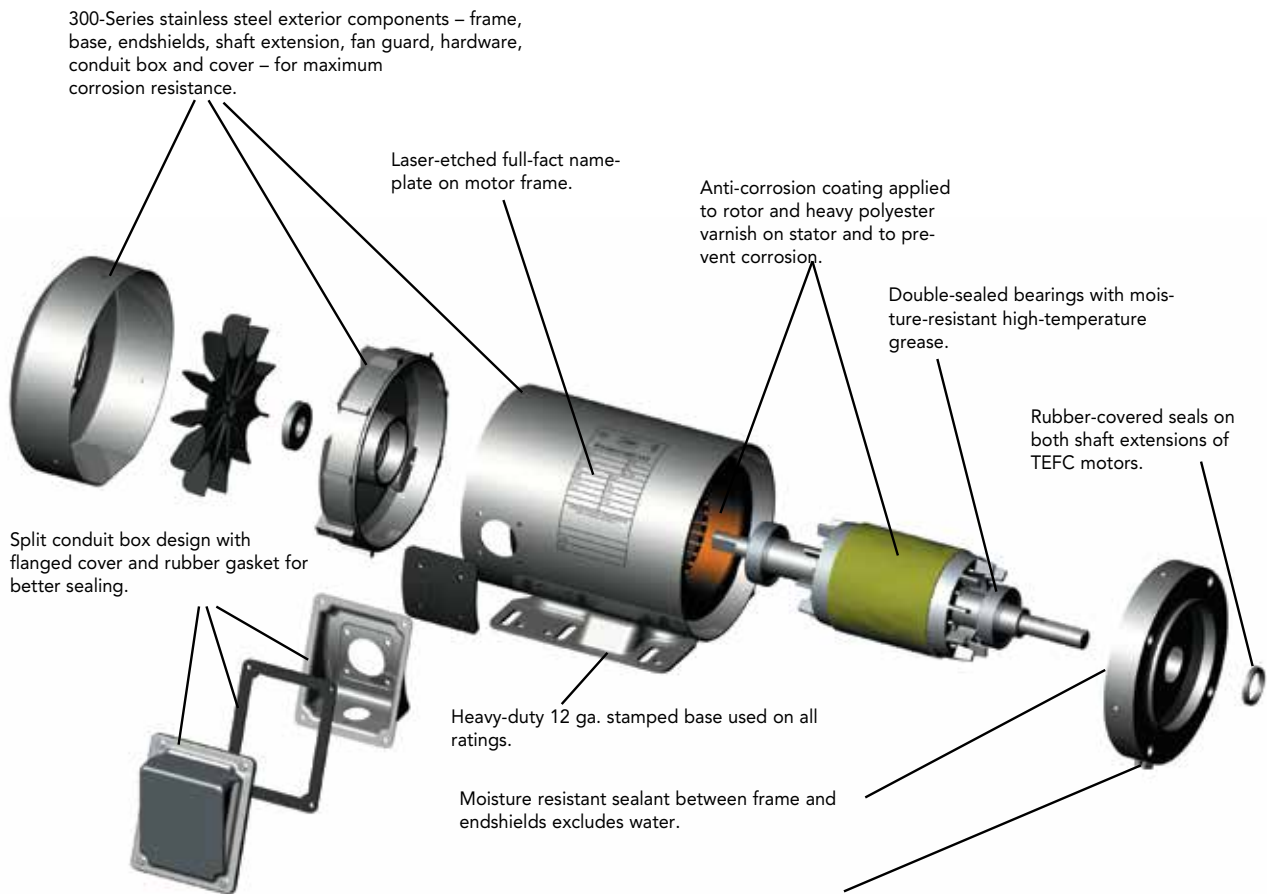
SST - All Stainless Motors

SST StainlessDuck



This member of LEESON's family of tough ducks is designed for long life in demanding washdown applications. LEESON's FHP WASHGUARD® SST All-Stainless motors are Stainless Steel Tough!

Built with all stainless steel external components to prevent corrosion and well sealed against moisture and condensation to protect internal components, the Washguard® SST all-stainless motors are able to withstand the severe washdown environments found in the food processing, chemical processing, and beverage industries.



Four condensate drains in each endshield (at three, six, nine and twelve o'clock) provide locations to purge condensate and water, which may enter the motor. T-drains provided for effective drainage without allowing water to splash inside the motor. T-drain for opposite shaft end is installed at six o'clock position (and can be relocated easily). T-drain for shaft end is shipped loose for customer installation at low point of motor.





Washguard® Motors

SST - All Stainless Motors



Single-Phase - TEFC - C Face With Base

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1/2	3600	56C	191474.00	√
	1800	56C	191475.00	√
3/4	3600	56C	191476.00	√
	1800	56C	191477.00	√
1	3600	56C	191478.00	√
	1800	56C	191479.00	√
1 1/2	3600	56C	191480.00	√
	1800	56C	191481.00	√
2	3600	145TC	191482.00	√
	1800	145TC	191483.00	√

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
C6C34WK18	29.5	115/208-230	3.1	11.1	1.15	11.1	S, CN
C6C17WK14	31.5	115/208-230	4.1	11.1	1.15	11.1	S, CN
C6C34WK19	31.5	115/208-230	4.5	11.8	1.15	11.8	S, CN
C6C17WK15	39	115/208-230	4.9	11.8	1.15	11.8	S, CN
C6C34WK20	39	115/208-230	6.2	12.3	1.15	12.3	S, CN
C6C17WK16	42.5	115/208-230	6.8	12.3	1.15	12.3	S, CN
C6K34WK2	42.5	115/208-230	8.8	13.2	1.15	13.2	S, CN
C6K17WK1	52.5	115/208-230	9.5	13.2	1.15	13.2	S, CN
C145K34WK2	64.5	115/208-230	10.8	14.2	1.15	14.2	S, CN
C145K17WK3	64.5	115/208-230	9.0	14.2	1.15	14.2	S, CN

Specifications are subject to change without notice

♥ Note listing on inside back flap

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Pump Motors

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Agricultural Motors

HVAC / Fan Motors

Special Voltage Motors

Definite Purpose Motors

Brake Motors



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SST - All Stainless Motors



Three-Phase - TENV/TEFC - C Face With Base

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1/3	3600	56C	191200.00	✓
	1800	56C	191201.00	✓
1/2	3600	56C	191203.00	✓
	1800	56C	191204.00	✓
	1800	56C	191949.00	✓
3/4	1200	56C	191414.00	✓
	3600	56C	191206.00	✓
	1800	56C	191207.00	✓
	1800	56C	191950.00	✓
1	1200	56C	191415.00	✓
	3600	56HC	191209.00	✓
	3600	143TC	191486.00	✓
	1800	56C	191291.00	✓
	1800	56HC	191211.00	✓
1 1/2	1800	143TC	191487.00	✓
	1200	56HC	191417.00	✓
	1200	145TC	191528.00	✓
	3600	56HC	191215.00	✓
	3600	143TC	191488.00	✓
	1800	56HC	191217.00	✓
2	1800	145TC	191489.00	✓
	3600	56HC	191221.00	✓
	3600	145TC	191490.00	✓
	1800	56HC	191223.00	✓
3	1800	145TC	191491.00	✓
	3600	145TC	191492.00	✓

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
C6T34NK26	29	208-230/460	1.0	74.0	1.15	9.78	S, CN, 12
C6T17NK29	30	208-230/460	1.3	78.5	1.15	9.78	S, CN, 12
C6T34NK27	32	208-230/460	1.5	77.0	1.15	9.78	S, CN, 12
C6T17NK30	33	208-230/460	1.6	81.5	1.15	9.78	S, CN, 12
C6T17NK46	34	208-230/460	1.6	81.5	1.15	13.77	S, CN, 13
C6T11NK4	36	208-230/460	2.0	78.5	1.15	9.76	S, CN, 12
C6T34NK28	33	208-230/460	2.0	78.5	1.15	9.78	S, CN, 12
C6T17NK31	38	208-230/460	2.3	82.5	1.15	9.78	S, CN, 12
C6T17NK47	39	208-230/460	2.3	82.5	1.15	13.77	S, CN, 13
C6T11NK5	49	208-230/460	3.0	80.0	1.15	11.30	S, CN, 12
C6T34FK85	41	208-230/460	2.6	80.0	1.15	13.77	S, CN, 6, 13
C143T34WK10	42	208-230/460	2.6	80.0	1.15	13.62	S, CN, 13
C6T17NK38	46	208-230/460	3.0	81.5	1.15	11.00	S, CN, 12
C6T17FK81	47	208-230/460	3.0	82.5	1.15	13.77	S, CN, 6, 13
C143T17WK14	48	208-230/460	3.0	85.5	1.15	13.62	S, CN, 13
C6T11NK6	49	208-230/460	3.8	82.5	1.15	13.10	S, CN, 13
C6T11NK6	49	208-230/460	3.8	82.5	1.15	13.20	S, CN, 13
C6T34FK86	48	208-230/460	3.8	82.5	1.15	13.77	S, CN, 6, 13
C143T34WK12	49	208-230/460	3.8	84.0	1.15	13.62	S, CN, 13
C6T17FK82	48	208-230/460	4.8	84.0	1.15	13.77	S, CN, 6, 13
C145T17WK35	49	208-230/460	4.8	86.5	1.15	13.62	S, CN, 13
C6T34FK87	49	208-230/460	5.0	84.0	1.15	13.77	S, CN, 6, 13
C145T34WK26	50	208-230/460	5.0	85.5	1.15	13.62	S, CN, 13
C6T17FK83	52	208-230/460	5.8	84.0	1.15	13.77	S, CN, 6, 13
C145T17WK37	53	208-230/460	5.8	86.5	1.15	13.62	S, CN, 13
C145T34WK21	62	208-230/460	7.4	86.5	1.15	14.12	S, CN, 13

Green items are Premium Efficient

♥ Note listing on inside back flap

Note 12 - TENV

Specifications are subject to change without notice





Washguard® Motors

SST - All Stainless Motors



Three Phase - TENV/TEFC - C Face Less Base

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1/3	1800	56C	191202.00	✓
1/2	1800	56C	191205.00	✓
	1200	56C	191419.00	✓
3/4	1800	56C	191208.00	✓
	1200	56C	191420.00	✓
1	1800	56C	191290.00	✓
	1800	56C	191213.00	✓
	1800	143TC	G191214.00	✓
	1200	56C	191421.00	✓
1 1/2	1800	56C	191219.00	✓
	1800	145TC	G191220.00	✓
2	1800	56C	191225.00	✓
	1800	145TC	G191226.00	✓
3	1800	145TC	G191542.00	✓

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
C6T17NC328	30	208-230/460	1.3	78.5	1.15	9.78	S, CN, 12
C6T17NC329	33	208-230/460	1.6	81.5	1.15	9.78	S, CN, 12
C6T11NC42	35	208-230/460	2.0	78.5	1.15	9.76	S, CN, 12
C6T17NC298	38	208-230/460	2.3	82.5	1.15	9.78	S, CN, 12
C6T11NC43	47	208-230/460	3.0	80.0	1.15	11.30	S, CN, 12
C6T17NC310	45	208-230/460	3.0	81.5	1.15	11.00	S, CN, 12
C6T17FC177	47	208-230/460	3.0	82.5	1.15	13.77	S, CN, 13
143T17WC12	47	208-230/460	3.0	82.5	1.15	13.62	S, CN, 13
C6T11NC44	47	208-230/460	3.8	82.5	1.15	13.10	S, CN, 13
C6T17FC178	48	208-230/460	4.8	84.0	1.15	13.77	S, CN, 13
C145T17WC37	48	208-230/460	4.8	84.0	1.15	13.62	S, CN, 13
C6T17FC179	52	208-230/460	5.8	84.0	1.15	13.77	S, CN, 13
145T17WC38	52	208-230/460	5.8	84.0	1.15	13.62	S, CN, 13
C145T34WC8	60	208-230/460	7.4	85.5	1.15	14.12	S, CN, 13

Note 12 - TENV

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