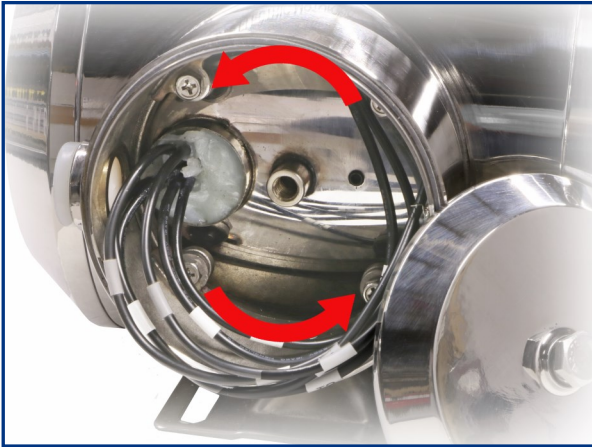


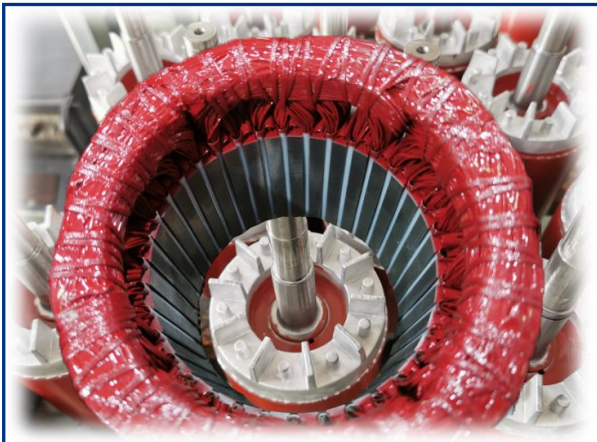


STAINLESS STEEL- Washdown IP69K - 1/3 HP to 20 HP



- Welded conduit box rotatable 360° in 90° increments
- “Mirror-polished” - **Easy to clean** Ra1 (N1) finish
- Food-grade hi-temperature Silicon O-Rings on conduit box, thru-bolts, & endbells

- KFM Hi-Temp, chemical resistant double-lip seals both ends (TEFC)
- Potted lead entry from conduit box to motor
- Premium double-sealed bearings with moisture resistant high temperature grease



- Oil and moisture resistant coating on windings and rotor
- 575V. models have additional coil-to-coil insulation
- **Inverter**-rated magnet wire with Class F insulation & Class B temperature rise



- TENV & TEFC designs available to 1.0 HP 56C
- TEFC available to 20 HP 256TC

AG-I Inverter Ready
*NEMA MG1 Part 31

* Meets NEMA MG1 Part 31. Use of a closed-loop vector drive allows extended speed range for CT & VT applications.

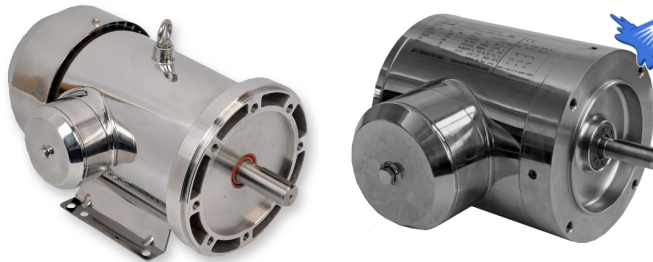


STAINLESS STEEL - Washdown Duty - IP69K Enclosure



FEATURES:

- IP69K Enclosure
- Conduit box: 3-piece welded, rotatable
- Easy to clean Ra1 (N1) "Mirror-polished" finish



AG-I Inverter Ready
*NEMA MG1 Part 30



1.0 S.F. @ 208V. or 50Hz

Assembled in Canada

HP	RPM	FRAME	ENCL	575V		208-230/460V		WGT LB	"C" DIM.	LIST
				IND#	FLA	IND#	FLA 230V			
0.33	3600	56C/No FT.	TENV	SS132CNC	0.38	SS132UNC	1.0	28	10.76	705
		56C/FT.		SS132CN	0.38	SS132UN	1.0	28.3	10.76	705
	1800	56C/No FT.		SS134CNC	0.5	SS134UNC	1.3	29	9.78	671
		56C/FT.		SS134CN	0.5	SS134UN	1.42	31	10.76	671
0.50	3600	56C/No FT.	TENV	SS122CNC	0.56	SS122UNC	1.58	28	10.76	724
		56C/FT.		SS122CN	0.56	SS122UN	1.58	28	10.76	724
		56C/No FT.	TEFC	SS122CFC	0.56	SS122UFC	1.58	28	11.16	658
		56C/FT.		SS122CF	0.56	SS122UF	1.58	28	11.16	658
	1800	56C/No FT.	TENV	SS124CNC	0.72	SS124UNC	1.91	33	10.76	689
		56C/FT.		SS124CN	0.72	SS124UN	1.91	34	10.76	689
.75	3600	56C/No FT.	TENV	SS342CNC	0.82	SS342UNC	2.02	30	11.16	762
		56C/FT.		SS342CN	0.82	SS342UN	2.02	30.3	11.16	762
		56C/No FT.	TEFC	SS342CFC	0.82	SS342UFC	2.02	30	12.16	692
		56C/FT.		SS342CF	0.82	SS342UF	2.02	30.3	12.16	692
	1800	56C/No FT.	TENV	SS344CNC	1.0	SS344UNC	1.8	36	11.16	725
		56C/FT.		SS344CN	1.0	SS344UN	1.8	37	11.16	725
		56C/No FT.	TEFC	SS344CFC	1.0	SS344UFC	1.8	37	12.16	659
		56C/FT.		SS344CF	1.0	SS344UF	1.8	37	12.16	659
1.0	3600	56C/No FT.	TENV	SS12CNC	1.15	SS12UNC	2.87	36	11.16	837
		56C/FT.		SS12CN	1.15	SS12UN	2.87	36	11.16	837
		143TC/No FT.		SS12CNTC	1.15	SS12UNTC	2.87	36	11.16	866
		143TC/FT.		SS12CNT	1.15	SS12UNT	2.87	36	11.16	866
		56C/No FT.	TEFC	SS12CFC	1.15	SS12UFC	2.87	36	12.16	761
		56C/FT.		SS12CF	1.15	SS12UF	2.87	36	12.16	761
		143TC/No FT.		SS12CFTC	1.15	SS12UFTC	2.87	36	12.16	791
		143TC/FT.		SS12CFT	1.15	SS12UFT	2.87	36	12.16	791
	1800	56C/No FT.	TENV	SS14CNC	1.25	SS14UNC	3.25	40	11.16	797
		56C/FT.		SS14CN	1.25	SS14UN	3.25	40	11.16	797
		143TC/No FT.		SS14CNTC	1.25	SS14UNTC	3.25	40	11.16	824
		143TC/FT.		SS14CNT	1.25	SS14UNT	3.25	40	11.16	824
		56C/FT.	TEFC	SS14CF	1.25	SS14UF	3.25	40	12.16	725
		56HC/FT.		SS14CFH	1.25	SS14UFH	3.25	40	12.16	725
		143TC/FT.		SS14CFT	1.25	SS14UFT	3.25	40	12.16	749

* Meets NEMA MG1 Part 30. Use of a closed-loop vector drive allows extended speed range for CT & VT applications.

1.0 S.F. @ 208V. or 50Hz

HP	RPM	FRAME	ENCL	575V		208-230/460V		WGT LB	"C" DIM.	LIST
				IND#	FLA	IND#	FLA 230V			
1.5	3600	56C/No FT.	TEFC	SS1.52CFC	1.83	SS1.52UFC	4.23	37	13.34	791
		56C/FT.		SS1.52CF	1.83	SS1.52UF	4.23	37.3	13.34	791
		145TC/No FT.		SS1.52CFTC	1.83	SS1.52UFTC	4.23	37	13.34	813
		145TC/FT.		SS1.52CFT	1.83	SS1.52UFT	4.23	37.3	13.34	813
	1800	56C/No FT.		SS1.54CFC	1.71	SS1.54UFC	4.92	43	13.34	753
		56C/FT.		SS1.54CF	1.71	SS1.54UF	4.92	43	13.34	753
		145TC/No FT.		SS1.54CFTC	1.71	SS1.54UFTC	4.92	44	13.66	774
		145TC/FT.		SS1.54CFT	1.71	SS1.54UFT	4.92	45	13.66	774
2.0	3600	56C/No FT.	TEFC	SS22CFC	2.45	SS22UFC	5.41	43	14.12	830
		56C/FT.		SS22CF	2.45	SS22UF	5.41	43.4	14.12	830
		145TC/No FT.		SS22CFTC	2.45	SS22UFTC	5.41	43	14.12	869
		145TC/FT.		SS22CFT	2.45	SS22UFT	5.41	43.4	14.12	869
	1800	56C/FT.		SS24CFH	2.28	SS24UFH	6.42	47	14.12	790
		145TC/No FT.		SS24CFTC	2.28	SS24UFTC	6.42	48	14.45	827
		145TC/FT.		SS24CFT	2.28	SS24UFT	6.42	49	14.45	827
3.0	3600	56C/FT.	TEFC	SS32CFH	3.45	SS32UFH	8.62	51	15.5	1260
		145TC/FT.		SS32CFT	3.45	SS32UFT	8.62	51	15.5	1290
		182TC/ FT.		SS32CF	3.42	SS32UF	8.43	51.4	16.93	1411
	1800	145TC/FT.		SS34CFT	3.39	SS34UFT	8.48	58	15.50	1229
		182TC/FT.		SS34CF	3.22	SS34UF	8.85	80	16.93	1341
5.0	3600	184TC/No FT.	TEFC	SS52CFC	5.52	SS52UFC	13.36	90	17.72	1515
		184TC/FT.		SS52CF	5.52	SS52UF	13.36	95	17.72	1515
	1800	184TC/FT.		SS54CF	5.37	SS54UF	13.42	100	17.72	1443
7.5	3600	213TC/FT.	TEFC	SS7.52CF	7.39	SS7.52UF	18.46	110	19.45	2676
	1800	213TC/FT.		SS7.54CF	7.48	SS7.54UF	18.75	157	19.45	2548
10	3600	215TC/FT.	TEFC	SS102CF	9.85	SS102UF	24.96	134.2	20.63	2816
	1800	215TC/FT.		SS104CF	9.97	SS104UF	26.2	182	20.63	2682
15	1800	254TC/FT.	TEFC	SS154CF	14.9	SS154UF	36.2	287	23.5	6739
20	1800	256TC/FT.	TEFC	SS204CF	19.2	SS204UF	52.2	298	25.5	7660

* Meets NEMA MG1 Part 30. Use of a closed-loop vector drive allows extended speed range for CT & VT applications.

AG-I MotorTec offers a wide range of motors, gears, and drives for agriculture and industry



Permanent magnet DC



AC 3 phase



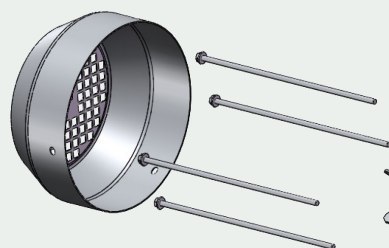
AC 1 phase

To see more ... **Visit our website @ www.ag-industrie.com**



STAINLESS STEEL- Washdown

IP69K - 1/3 HP to 20 HP



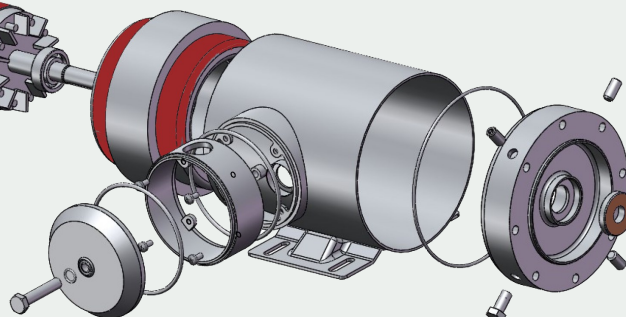
• **IP69K** Ingress Protection



• **304 stainless**

• **Stocked in 3600 & 1800 RPM**
Other speeds available.

• **C-Flange with feet, or**
C-Flange "round body"



• **Removeable stainless**
drain plugs (4)

• **Laser-Etched nameplate**

• **50Hz rated at 1.0 S.F.**



PREMIUM STAINLESS
WASHDOWN MOTOR - Inverter Duty



MODEL	SS344UF			SER#	ABCDXXXX	
HP	0.75	FR	56C	ENCL	TEFC	TYPE PESS
RPM	1780		1470	DESIGN	B	INS.CL. F
VOLTS	208-230/460		400	DE BRG	6203ZZ	CODE K
AMPS	1.97-1.8/0.9		1.04	ODE BRG	6203ZZ	P.F. 0.67
HZ	60		50	NOM.EFF FL 84.17%, 3/4 83.15%		
S.F.	1.15		1.0	DUTY	CONT / S1	AMB. 40°C

S.F. 1.0 at 208V

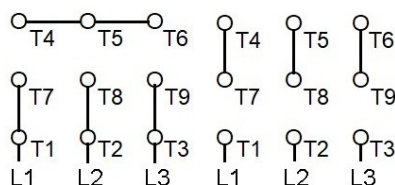
Suitable for field wiring

AG-I MotorTec Inc.

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IP 69K | TEMP RISE B
VFD 10:1CT 20:1VT

LOW VOLTAGE HIGH VOLTAGE



Switch L1 and L2 to reverse rotation

Assembled In Canada



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