

# WASHGUARD ALL-STAINLESS DC MOTORS

NEMA & IEC FRAME • SCR RATED



## PREMIUM STAINLESS STEEL DUCK

### NEMA FRAME ALL-STAINLESS PMDC MOTORS



#### TEFC • SCR RATED 90 & 180V • NEMA ALL-STAINLESS STEEL • C-FACE WITH BASE\*

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Arm. Volts DC	Control Volts AC Input	F.L. Amps DC	"C" Dim. (Inches)
1/4	1800	S56C	109065.00●	38	90	115	3.1	11.81
1/3	1800	S56C	109066.00●	44	90	115	3.8	12.81
		S56C	109067.00● A	44	180	230	1.9	12.81
1/2	1800	S56C	109069.00	46	90	115	5.2	13.87
		S56C	109070.00	46	180	230	2.7	13.87
3/4	1800	S56C	109072.00	47	90	115	7.5	15.37
		S56C	109073.00 A	48	180	230	3.7	15.37
1	1800	S56C	109075.00 A	51	90	115	9.5	16.37
		S56C	109076.00	50	180	230	5.0	16.37

- These motors are totally enclosed non-ventilated, others are TEFC.
- \* Base is welded to frame and not removable.

### METRIC (IEC) FRAME PMDC MOTORS

#### TEFC • SCR RATED 90 & 180V • METRIC (IEC) ALL-STAINLESS STEEL • C-FACE WITH BASE\*

HP	Kw	SYN RPM 60 Hz	IEC Frame	Catalog Number	App. Wgt. (lbs.)	Arm. Volts DC	Control Volts AC Input	F.L. Amps DC	"C" Dim. (Inches)
1/3	0.25	1800	80D	109068.00●A	44	180	230	1.9	12.81
1/2	0.37	1800	80D	109071.00 A	46	180	230	2.7	13.87
3/4	0.55	1800	80D	109074.00 A	48	180	230	3.7	15.37
1	0.75	1800	80D	109077.00	50	180	230	5.0	16.37

- These motors are totally enclosed non-ventilated, others are TEFC.
- \* Base is welded to frame and not removable.

#### TEFC • SCR RATED 90 & 180V • METRIC (IEC) ALL-STAINLESS STEEL • C-FACE LESS BASE

HP	Kw	SYN RPM 60 Hz	IEC Frame	Catalog Number	App. Wgt. (lbs.)	Arm. Volts DC	Control Volts AC Input	F.L. Amps DC	"C" Dim. (Inches)
1/3	0.25	1800	80D	109081.00●A	44	180	230	1.9	12.81
1/2	0.37	1800	80D	109084.00 A	46	180	230	2.7	13.87
3/4	0.55	1800	80D	109087.00 A	48	180	230	3.7	15.37
1	0.75	1800	80D	109090.00	50	180	230	5.0	16.37

- These motors are totally enclosed non-ventilated, others are TEFC.
- A Subject to Availability.

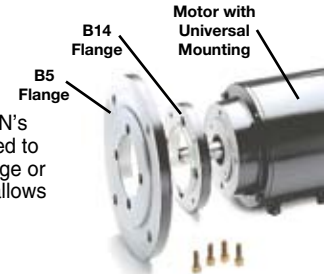
#### TEFC • SCR RATED 90 & 180V • NEMA ALL-STAINLESS STEEL • C-FACE LESS BASE

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Arm. Volts DC	Control Volts AC Input	F.L. Amps DC	"C" Dim. (Inches)
1/4	1800	S56C	109078.00●	38	90	115	3.1	11.81
1/3	1800	S56C	109079.00●	44	90	115	3.8	12.81
		S56C	109080.00● A	44	180	230	1.9	12.81
1/2	1800	S56C	109082.00	46	90	115	5.2	13.87
		S56C	109083.00	46	180	230	2.7	13.87
3/4	1800	S56C	109085.00	47	90	115	7.5	15.37
		S56C	109086.00	48	180	230	3.7	15.37
1	1800	S56C	109088.00	51	90	115	9.5	16.37
		S56C	109089.00	50	180	230	5.0	16.37

- These motors are totally enclosed non-ventilated, others are TEFC.

#### FLANGE AND FACE KITS FOR DC METRIC (IEC) FRAME MOTORS

The modular design concept of LEESON's other metric DC motors has been applied to the all-stainless metric motors. Any flange or face kit can mount on any motor. This allows the greatest flexibility from the smallest inventory of motors.



#### B5 FLANGE KITS (For Stainless DC Metric Motors)

IEC Frame	Catalog Number	App. Wgt. (lbs.)	BD Flange Dia. (mm)	AK Register (mm)	BF Hole (mm)	AJ Bolt Circle (mm)
71	175593.00	2	160	110	9	130
80	175594.00	3	200	130	12	165
90S/90L	175594.00	3	200	130	12	165
100L/112M	175595.00	5	250	180	15	215

#### B14 FLANGE KITS (For Stainless DC Metric Motors)

IEC Frame	Catalog Number	App. Wgt. (lbs.)	BD Flange Dia. (mm)	AK Register (mm)	BF Tap (mm)	AJ Bolt Circle (mm)
71	175596.00	1	105	70	6	85
80	175597.00	1	120	80	6	100
90S/90L	175598.00	1	140	95	6	115
100L/112M	175599.00	2	160	110	6	130