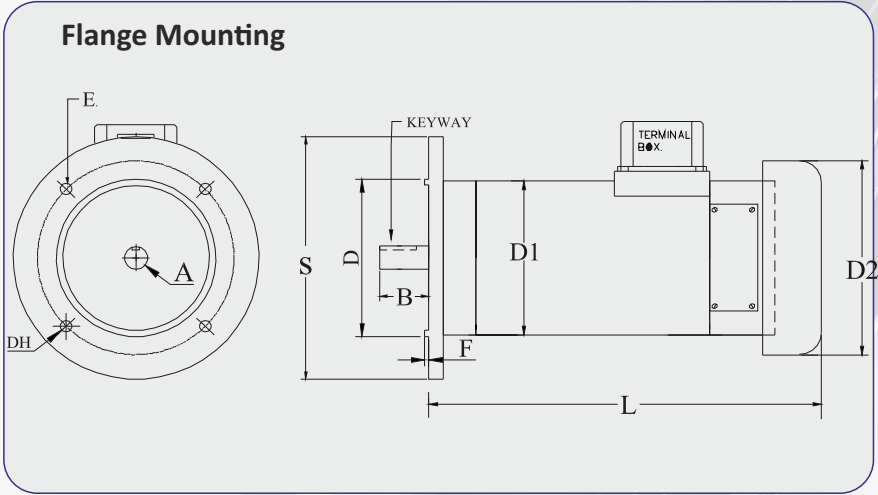




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**PMDC MOTOR D127 & D142 SERIES**

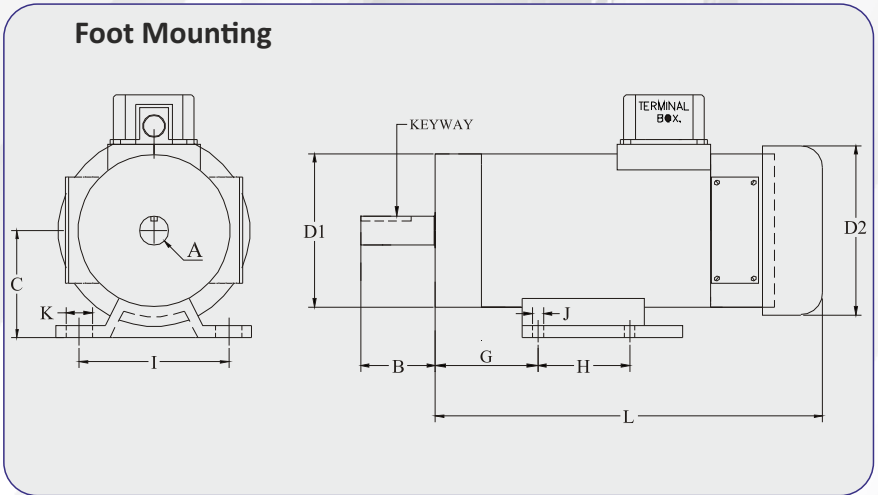
**Mechanical Dimension**



MECHANICAL DIMENSIONS FOR FLANGE MOUNTING MOTORS.

D1	FRAME	A	B	D	S	E	F	DH	KEYWAY
127	80 FR	19	40	130	200	165	3.5	11.5	30X6X3D
142	90 FR	24	50	130	200	165	3.5	11.5	42X8X4D

**Mechanical Dimension**



MECHANICAL DIMENSIONS FOR FOOT MOUNTING MOTORS.

D1	FRAME	A	B	C	G	H	I	J	K	KEYWAY
127	127 FT	24	62	89	85	76	124	9	24	42X5X4D
142	142 FT	24	62	89	85	76	124	9	24	42X5X4D

**Technical Specification**

POWER IN WATTS/HP	SPEED IN RPM		VOLTAGE IN VDC	CURR. IN AMPS	TORQUE IN KG-CM		INSL. CLASS	DUTY CYCLE	PROTECTION	ENCL.	MOUNTING	FRAME	D2	LT TEFC	WEIGHT (KG)
	R1	R2			T1	T2									
746/1.0	1500	3000	180	5.2	48	24	B	S1	IP 44	TEFC	FOOT	127FT	160	319	19.0
746/1.0	1500	3000	180	5.2	48	24	B	S1	IP 44	TEFC	FLANGE	80FR	160	319	
1120/1.5	1500	3000	180	7.7	72	36	B	S1	IP 44	TEFC	FOOT	127FT	160	368	23.0
1120/1.5	1500	3000	180	7.7	72	36	B	S1	IP 44	TEFC	FLANGE	90FR	160	368	
1492/2.0	1500	3000	180	10.3	96	48	B	S1	IP 44	TEFC	FOOT	142FT	160	368	29.0
1492/2.0	1500	3000	180	10.3	96	48	F	S1	IP 44	TEFC	FLANGE	90FR	160	368	
2240/3.0	1500	3000	180	15.0	144	72	F	S1	IP 44	TEFC	FOOT	142FT	160	453	35.0
2240/3.0	1500	3000	180	15.0	144	72	F	S1	IP 44	TEFC	FLANGE	90FR	160	453	

NOTE: THE ABOVE MOTOR CAN BE GIVEN IN FOOT OR FLANGE MOUNTING INCASE FOOT CUM FLANGE IS REQUIRED CHARGES EXTRA WILL BE CHARGED.