

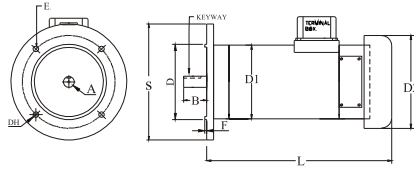
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DYNAFLUX D127 & 142 INDUSTRIAL GRADE P. M. DC MOTORS



FLANGE MOUNTING



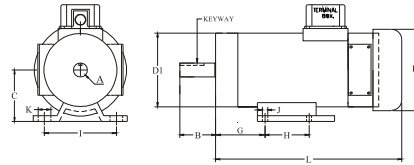
MECHANICAL DIMENSIONS FOR FLANGE MOUNTING MOTORS.

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 DIMENSIONS FOR FOOT MOUNTING MOTORS.

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

FOOT MOUNTING



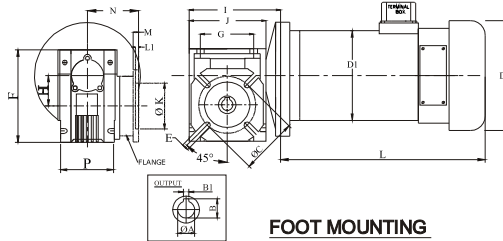
SPECIFICATIONS

POWER IN WATTS/HP	SPEED IN RPM		VOLTAGE IN VDC	CURR. IN AMPS	TORQUE IN KG-CM		INSL. CLASS	DUTY CYCLE	PROTEC-TION	ENCL.	MOUNT-ING	FRAME	D2	L TEFC	WEIGHT (KG)
	R1	R2			T1	T2									
746/1.0	1500	3000	180	5.2	48	24	B	S1	IP44	TEFC	FOOT	127FT	160	319	19.0
746/1.0	1500	3000	180	5.2	48	24	B	S1	IP44	TEFC	FLANGE	80 FR	160	319	
1120/1.5	1500	3000	180	7.7	72	36	B	S1	IP44	TEFC	FOOT	127FT	160	368	23.0
1120/1.5	1500	3000	180	7.7	72	36	B	S1	IP44	TEFC	FLANGE	90 FR	160	368	
1490/2.0	1500	3000	180	10.3	96	48	B	S1	IP44	TEFC	FOOT	142FT	160	368	29.0
1490/2.0	1500	3000	180	10.3	96	48	F	S1	IP44	TEFC	FLANGE	90FR	160	368	
2240/3.0	1500	3000	180	15.0	144	72	F	S1	IP44	TEFC	FOOT	142FT	160	453	35
2240/3.0	1500	3000	180	15.0	144	72	F	S1	IP44	TEFC	FLANGE	90 FR	160	453	

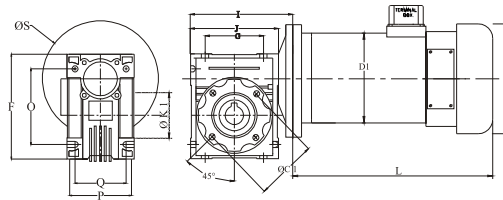
DYNAFLUX D 127 & 142 INDUSTRIAL GRADE WORM GEARED P. M. DC MOTORS



FLANGE MOUNTING



FOOT MOUNTING



MECHANICAL DIMENSIONS FOR WORM FOOT & FLANGE TEFC MOTORS.

MODEL	A	B1	B	C	C1	E	F	G	H	I	J	K	K1	L1	M	N	O	P	Q	S
ALM 040	18	6	20.8	75	75	9	121.5	70	40	120	101	60	60	4	7	67	90	71	60	200
ALM 050	25	8	28.3	85	85	11	144	80	50	140	121	70	70	5	9	90	104	85	70	200
ALM 063	25	8	28.3	150	95	11	174	100	63	167	146	150	95	6	10	82	130	103	85	200
ALM 075	28	8	31.3	165	115	14	205	120	75	198.5	174	165	115	6	13	111	153	112	90	200
ALM 090	35	10	38.3	175	130	14	238	140	90	232.5	208	152	110	6	13	111	-	130	-	200

SPECIFICATIONS

POWER IN WATTS/HP	VOLTAGE IN VDC	CURR. IN AMPS	RATIO				OUTPUT SPEED IN RPM				TORQUE IN KG-CM				GEAR MODEL	INSL. CLASS	DUTY CYCLE	PROTEC-TION	ENCL.	D1	D2	L	WEIGHT (KG)
			R1	R2	R3	R4	S1	S2	S3	S4	T1	T2	T3	T4									
746/1.0	180	5.2	7.5	10	15	20	200	150	100	70	270	350	500	650	050	B	S1	IP44	TEFC	127	160	319	22.5
1120/1.5	180	7.7	7.5	10	15	20	200	150	100	70	370	480	660	840	063	B	S1	IP44	TEFC	127	160	368	29.2
1490/2.0	180	10.3	7.5	10	15	20	200	150	100	70	550	710	1020	1330	063	B	S1	IP44	TEFC	142	160	368	35.2
2240/3.0	180	15.0	7.5	10	15	20	200	150	100	70	800	1070	1550	2020	090	B	S1	IP44	TEFC	142	160	453	48.0