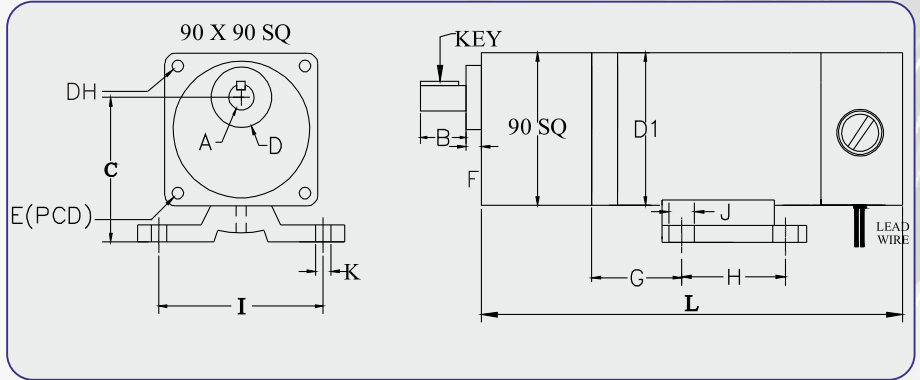




PMDC INLINE GEARED MOTOR D75 SERIES

Mechanical Dimension



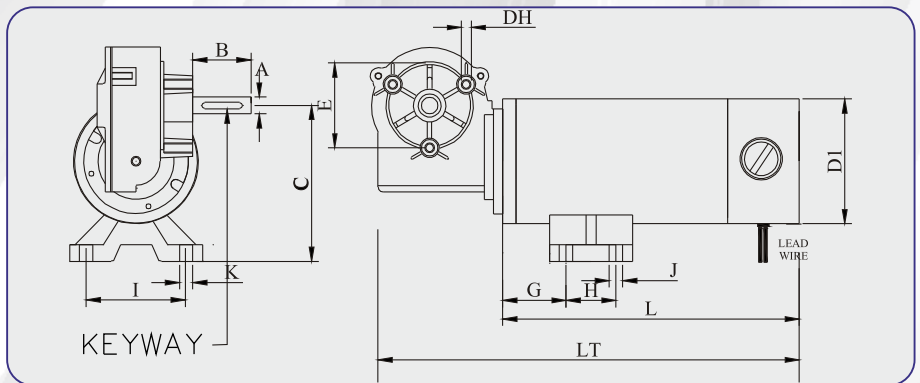
MECHANICAL DIMENSIONS FOR INLINE FLANGE GEARED MOTORS.

D1	A	B	C	D	F	E	DH	G	H	I	J	K	L	KEY
75	15	28	77	36	10	104	8	38	30	60	8	8	234	25X5X5

TECHNICAL SPECIFICATION																							
POWER IN WATTS/HP	SPEED IN RPM			VOLTAGE IN VDC			CURR. IN AMPS			RATIO			O/P SPEED IN RPM			TORQUE IN KG-CM			INSL. CLASS	DUTY CYCLE	PROTECTION	ENCL.	WEIGHT (KG)
	S1	V1	V2	V3	A1	A2	A3	R1	R2	R3	S1	S2	S3	T1	T2	T3							
40/0.05	1500	180			0.3			5	10	30	300	150	50	4	8	20	B	S1	IP 44	TEFC	5.0		
75/0.10	1500	180	24	12	0.5	3.9	7.8	5	10	30	300	150	50	8	16	40	B	S1	IP 44	TEFC			

PMDC WORM GEARED MOTOR D75 SERIES

Mechanical Dimension



MECHANICAL DIMENSIONS FOR INLINE FLANGE GEARED MOTORS.

A	B	C	E	G	H	I	J	K	D1	DH	L	LT	KEYWAY
10	35	94	51	38	30	60	8	8	75	M6	178	253	25X4X2D

TECHNICAL SPECIFICATION																							
POWER IN WATTS/HP	SPEED IN RPM			VOLTAGE IN VDC			CURR. IN AMPS			RATIO			O/P SPEED IN RPM			TORQUE IN KG-CM			ENCL.	INSL. CLASS	DUTY CYCLE	PROTECTION	WEIGHT (KG)
	S1	V1	V2	V3	A1	A2	A3	R1	R2	R3	S1	S2	S3	T1	T2	T3							
40/0.05	2000	180			0.3			55	27.5	18	35	70	110	40	20	10	TENV	B	S1	IP 44	4.8		
75/0.10	2000	180	24	12	0.5	3.9	7.8	55	27.5	18	35	70	110	80	40	20	TENV	B	S1	IP 44			

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