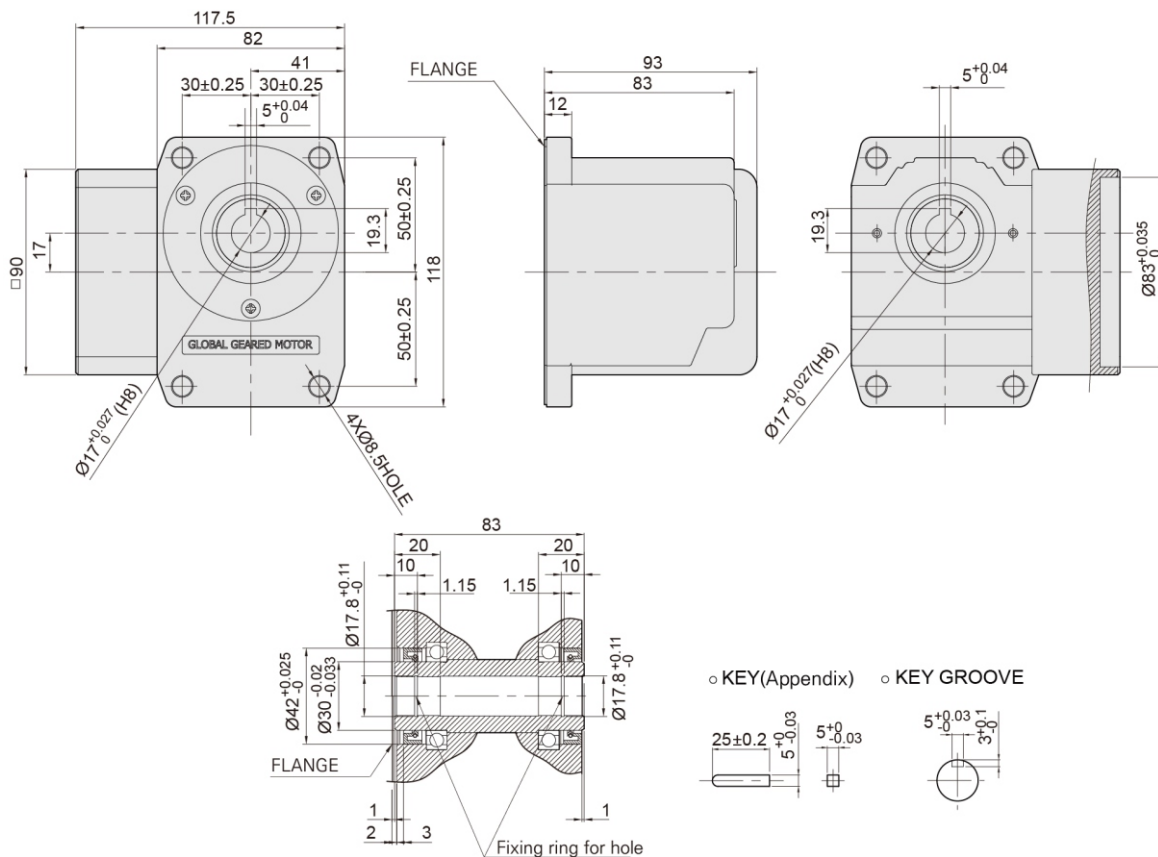


K9P□BRH(Hollow Shaft Type)



Diagram and general contents

Outline Drawing



RATED TORQUE OF GEARHEAD

● 50Hz

Unit = above : N · m / below : kgfcm

Model	Speed(rpm)	500	416	300	250	200	166	120	100	83	60	50	42	30	25	20	17	15	12.5	10	8.3
Motor/Gearhead	Ratio	3	3.6	5	6	7.5	9	12.5	15	18	25	30	36	50	60	75	90	100	120	150	180
K9I□60F□(-T,-T5) / K9P□BRH	0.65 6.5	0.78 7.8	1.09 10.9	1.31 13.1	2.22 22.2	2.66 26.6	3.70 37.0	4.44 44.4	5.32 53	7.40 74.0	7.83 78.3	9.40 94	13.05 130.5	15.66 156.6	20 200	20 200	20 200	20 200	20 200	20 200	20 200
K9I□90F□(-T,-T5) / K9P□BRH	0.98 9.8	1.17 11.7	1.63 16.3	1.95 19.5	3.32 33.2	3.98 39.8	5.53 55.3	6.63 66.3	7.96 80	11.05 110.5	11.70 117.0	14.04 140	19.50 195.0	23.40 234.0	20 200	20 200	20 200	20 200	20 200	20 200	20 200
K9IP120F□(-T,-T5) / K9P□BRH	1.35 13.5	1.62 16.20	2.16 21.60	2.70 27.00	4.5 45.0	5.51 55.08	7.65 76.50	9.18 91.80	11.0 110.2	15.3 153.0	18.4 183.6	19.4 194.4	20 200	20 200	20 200	20 200	20 200	20 200	20 200	20 200	20 200

● 60Hz

Unit = above : N · m / below : kgfcm

Model	Speed(rpm)	600	500	360	300	240	200	144	120	100	72	60	50	36	30	24	20	18	15	12	10
Motor/Gearhead	Ratio	3	3.6	5	6	7.5	9	12.5	15	18	25	30	36	50	60	75	90	100	120	150	180
K9I□60F□(-T,-T5) / K9P□BRH	0.56 5.6	0.67 6.7	0.98 9.3	1.11 11.1	1.89 18.9	2.26 22.6	3.15 31.5	3.77 37.7	4.53 45	6.29 62.9	6.66 66.6	7.99 80	11.10 111.0	13.32 133.2	20 200	20 200	20 200	20 200	20 200	20 200	20 200
K9I□90F□(-T,-T5) / K9P□BRH	0.83 8.3	0.99 9.9	1.38 13.8	1.65 16.5	2.81 28.1	3.37 33.7	4.68 46.8	5.61 56.1	6.73 67	9.35 93.5	9.90 99.0	11.88 119	16.50 165.0	19.80 198.0	20 200	20 200	20 200	20 200	20 200	20 200	20 200
K9IP120F□(-T,-T5) / K9P□BRH	0.90 9.0	1.08 10.8	1.50 15.0	1.80 18.0	3.06 30.6	3.67 36.7	5.10 51.0	6.12 61.2	7.34 73.4	10.20 102.0	12.24 122.4	12.96 129.6	18 180	20 200	20 200	20 200	20 200	20 200	20 200	20 200	20 200

- * The code in □ of gearhead model is for gear ratio.
- * Output shaft of the geared motor rotates in the opposite direction of the motor. Others indicate rotation in the opposite direction.
- * RPM is based on motor's synchronous rpm (50HZ:1500rpm, 60HZ:1800rpm) and calculated by dividing gear ratio. Actual rpm is 2~20% less than indicating rpm according to load size.
- * Output torque become smaller during starting than rated because of low transferring efficiency.

K9P□BRH(Hollow Shaft Type)

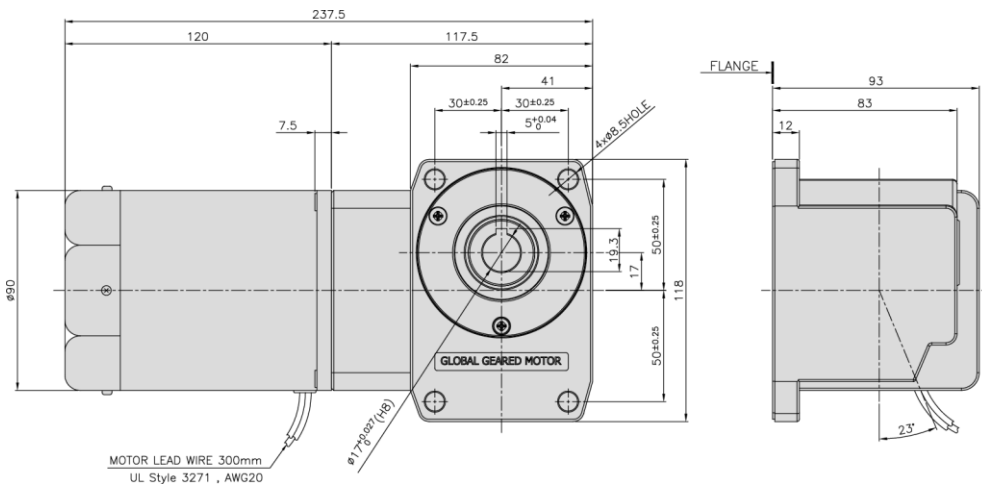
DIMENSIONS

RATED TORQUE A WEIGHT

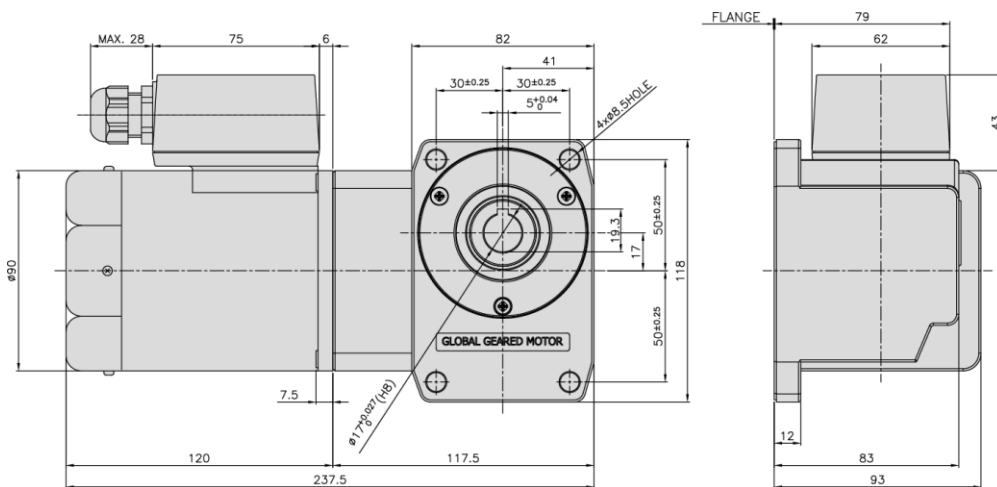
PART	WEIGHT(kg)	MOUNTING BOLT
GEAR HEAD	2.50	M6 P1,0 X 20
MOTOR	K9IP60F□	/
	K9IP60F□-T	
	K9IP60F□-T5	

PART	WEIGHT(kg)	MOUNTING BOLT
GEAR HEAD	2.50	M6 P1,0 X 20
MOTOR	K9IP90F□	/
	K9IP90F□-T	
	K9IP90F□-T5	

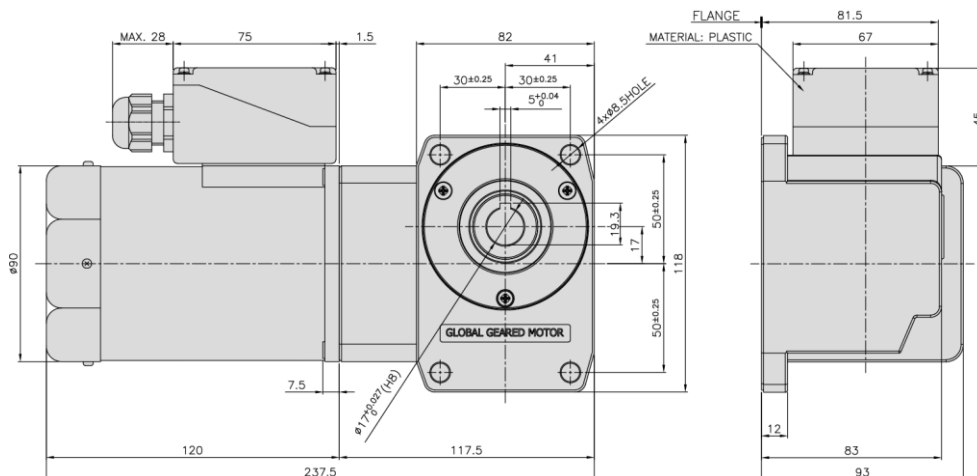
K9□P60F□ + K9P□BRH



K9□P60F□-T + K9P□BRH



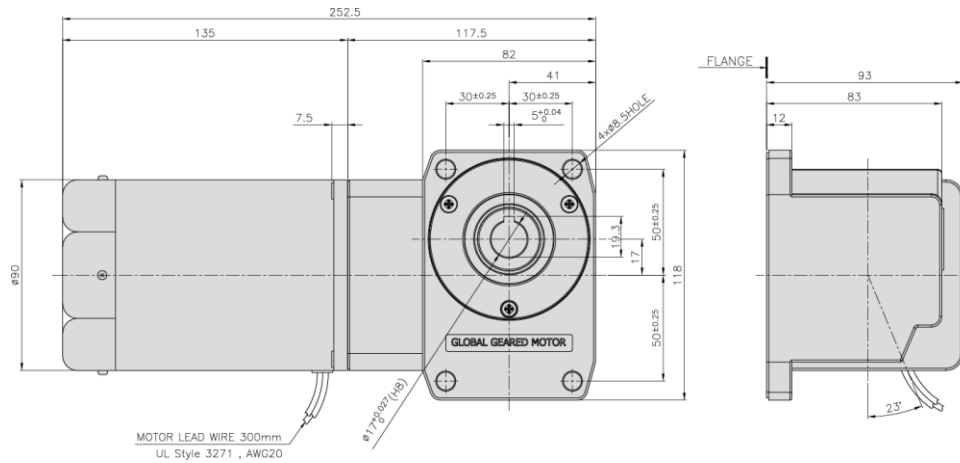
K9□P60F□-T5 + K9P□BRH



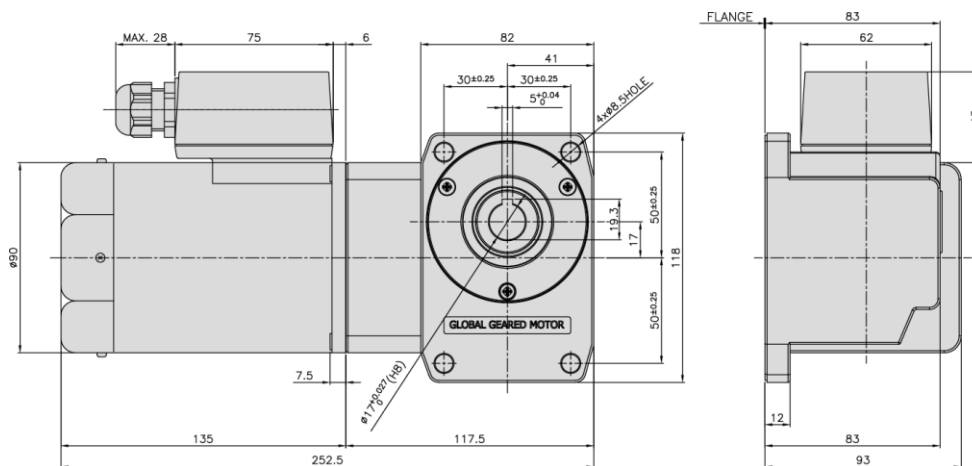
K9P□BRH(Hollow Shaft Type)

DIMENSIONS

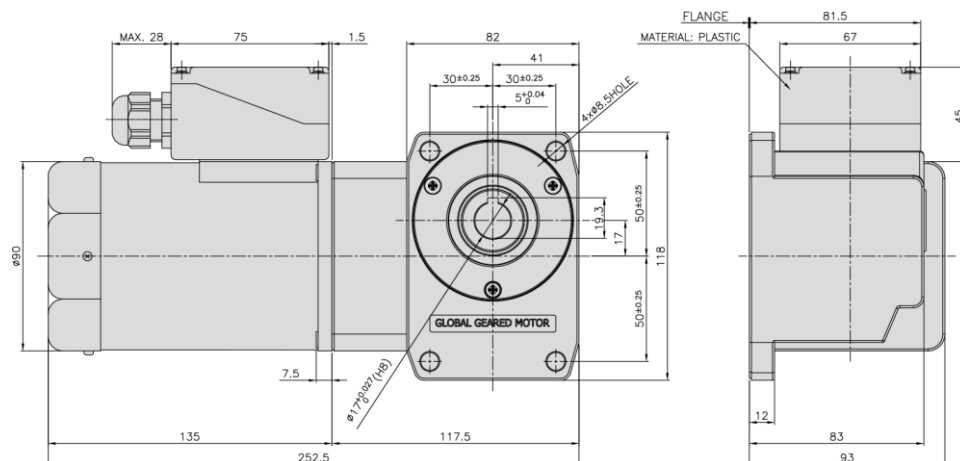
K9□P90F□ + K9P□BRH



K9□P90F□-T + K9P□BRH



K9□P90F□-T5 + K9P□BRH



K9P□BRH(Hollow Shaft Type)

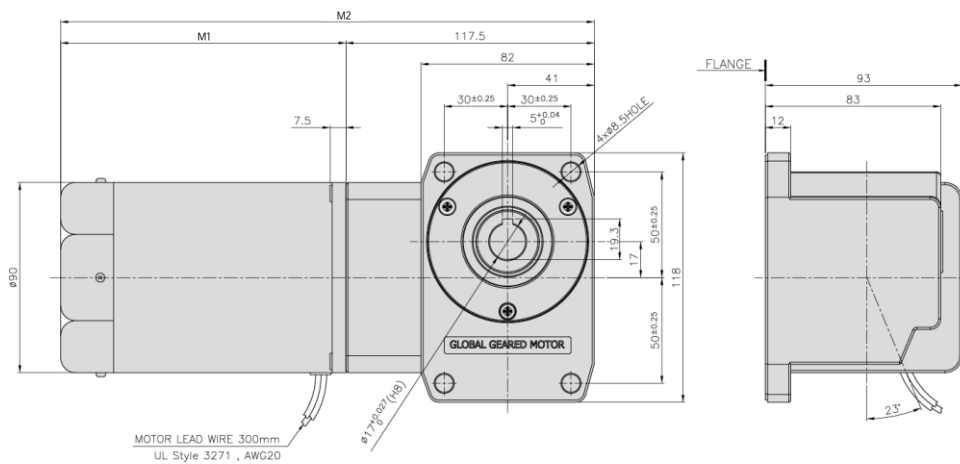
DIMENSIONS

DIMENSION TABLE

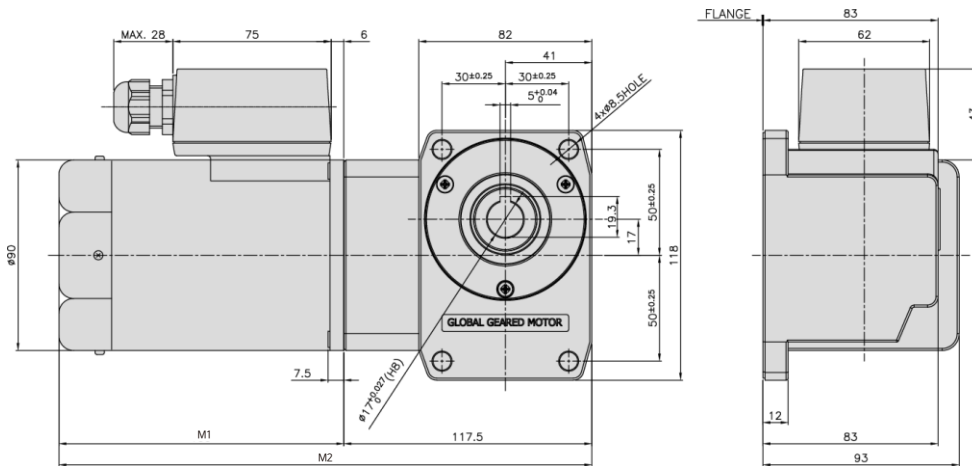
PARTNo	M1	M2	Application Model
K9IS120F□-C50	155	272.5	50Hz
K9IS120F□	135	252.5	60Hz

※ 50Hz motor is "C50" added to model number.

K9□P120F□ + K9P□BRH



K9□P120F□-T + K9P□BRH



K9□P120F□-T5 + K9P□BRH

