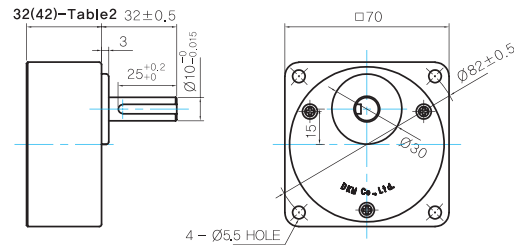


Dimensions

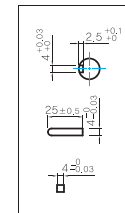
● Model: 7GBK□BMH



● GEARBOX OUTPUT SHAFT

MODEL	SPEC
KEY TYPE	

● KEY SPEC



● WEIGHT

Model	WEIGHT(Kg)
7GBK3BMH ~ 7GBK18BMH	0,36
7GBK25BMH ~ 7GBK30BMH	0,44
7GBK36MH ~ 7GBK180MH	0,5

● 32(42)-Table2

SIZE(mm)	GEAR RATIO
32	7GBK3BMH - 7GBK18BMH
42	7GBK25BMH - 7GBK180BMH

Frame Size 80mm Model: 8GBK□BMH Max. Permissible Torque

* These are reference figures when the Gearbox is attached to the induction motor.

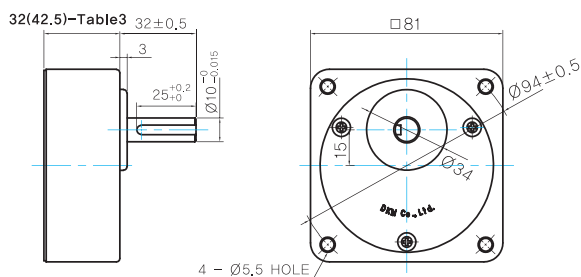
Motor Output	Gear Ratio		3	3.6	5	6	7.5	9	12.5	15	18	25	30	36	
	60Hz	50Hz	r/min		600	500	360	300	240	200	144	120	100	72	60
15W	60Hz	kgfcm	3.0	3.6	5.0	6.0	7.5	9.0	12.5	14.9	17.9	22.5	27.0	29.4	
	50Hz		3.5	4.2	5.8	7.0	8.7	10.5	14.5	17.4	20.9	26.3	31.5	34.3	
25W	60Hz	kgfcm	4.5	5.4	7.5	9.0	11.2	13.4	18.7	22.4	26.9	33.8	40.5	44.1	
	50Hz		5.5	6.6	9.1	11.0	13.7	16.4	22.8	27.4	32.9	41.3	49.5	53.9	

Motor Output	Gear Ratio		40	50	60	75	90	100	120	150	180	200	250	300	360
	60Hz	50Hz	r/min		45	36	30	24	20	18	15	12	9	7	5
15W	60Hz	kgfcm	32.6	40.8	49.0	61.2	73.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
	50Hz		38.1	47.6	57.1	71.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
25W	60Hz	kgfcm	49.0	61.2	73.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
	50Hz		59.8	74.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0

- 1) Enter the gear ratio in the box (□) within the Gearbox model name.
- 2) A colored background indicates gear shaft rotation in the same direction as the motor shaft; a white background indicates rotation in the opposite direction.
- 3) The rotating speed is calculated by dividing the motor's synchronous speed (50Hz: 1,500r/min, 60Hz: 1,800r/min) by the gear ratio.
The actual speed is 2~20% less than the displayed value, depending on the size of the load.
- 4) Calculation of N.m \approx kgfcm X 0.98

Dimensions

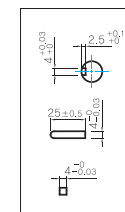
● Model: 8GBK□BMH



● GEARBOX OUTPUT SHAFT

MODEL	SPEC
KEY TYPE	

● KEY SPEC



● WEIGHT

Model	WEIGHT(Kg)
8GBK3BMH ~ 8GBK18BMH	0,48
8GBK25BMH ~ 8GBK30BMH	0,61
8GBK36BMH ~ 8GBK180BMH	0,67
8GBK200BMH ~ 8GBK360BMH	0,63

● 32(42.5)-Table3

SIZE(mm)	GEAR RATIO
32	8GBK3BMH - 8GBK18BMH
42.5	8GBK25BMH - 8GBK360BMH