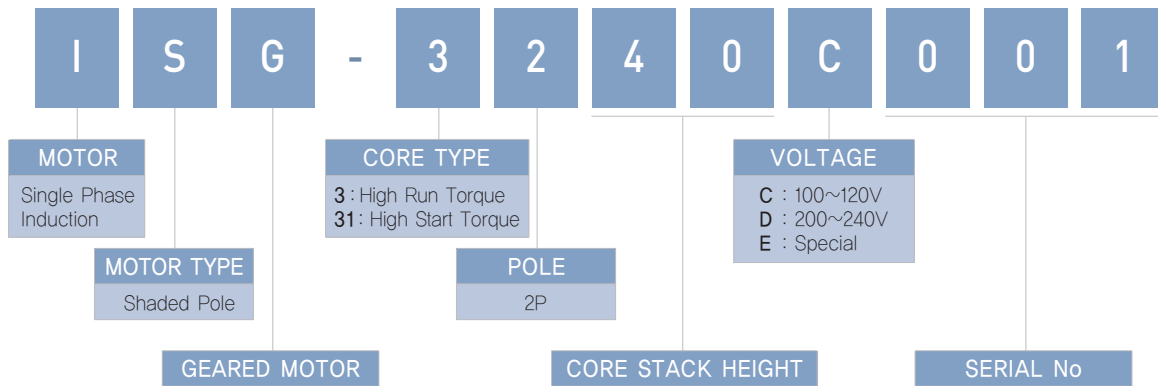
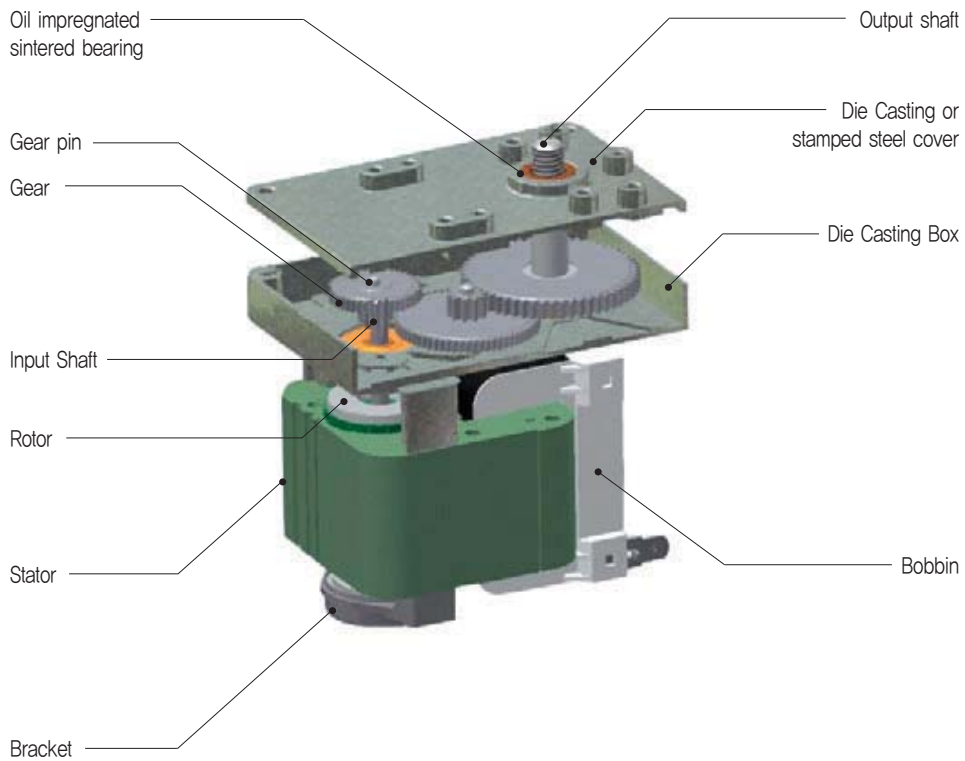


# CODING SYSTEM

## ■ Coding System



## ■ Typical Geared Motor Construction



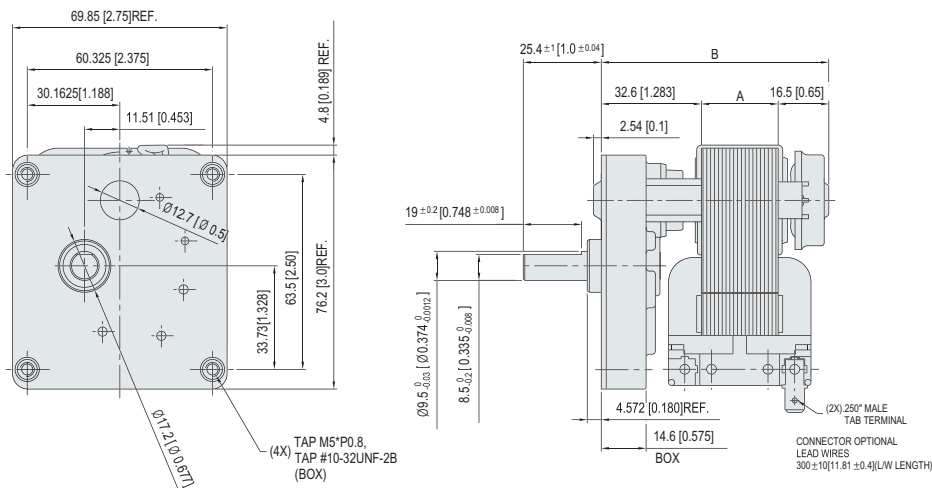


# GEAR BOX SVO Series motor ISG-3 Type

Maximum permissible torque of gear box : 115kgf-cm Max.

## DIMENSION

UNIT : mm[inch]



Type	A		B	
ISG-3215	15	0.591	64.1	2.524
ISG-3220	20	0.787	69.1	2.720
ISG-3225	25	0.984	74.1	2.917
ISG-3230	30	1.181	79.1	3.114
ISG-3240	40	1.575	89.1	3.508
ISG-3250	50	1.969	99.1	3.902

## REDUCTION RATIOS & OUTPUT SPEED

Ratio	168.1	597.1	711.6	1410.3	3023.1	3516.2	8071.5	
Gear Steps	5			6				
Output Speed(Ref.)	@ 60Hz	21.4	6.0	5.1	2.6	1.2	1.0	0.4
	@ 50Hz	17.8	5.0	4.2	2.1	1.0	0.9	0.4

- Depending on Motor spec and Gear Box reduction ratio combination, Output speed and Torque specification can differ.
- If Cooling Fan and Clutch installed, Refer to Accessory Part. (Due to Fan and Clutch installation, motor's length is extended).
- It is stamped steel cover type.
- Please contact our sales department regarding other gear ratio.
- The speed is calculated by dividing the motors synchronous speed (50Hz : 3,000rpm, 60Hz : 3,600rpm) by the gear ratio.

