

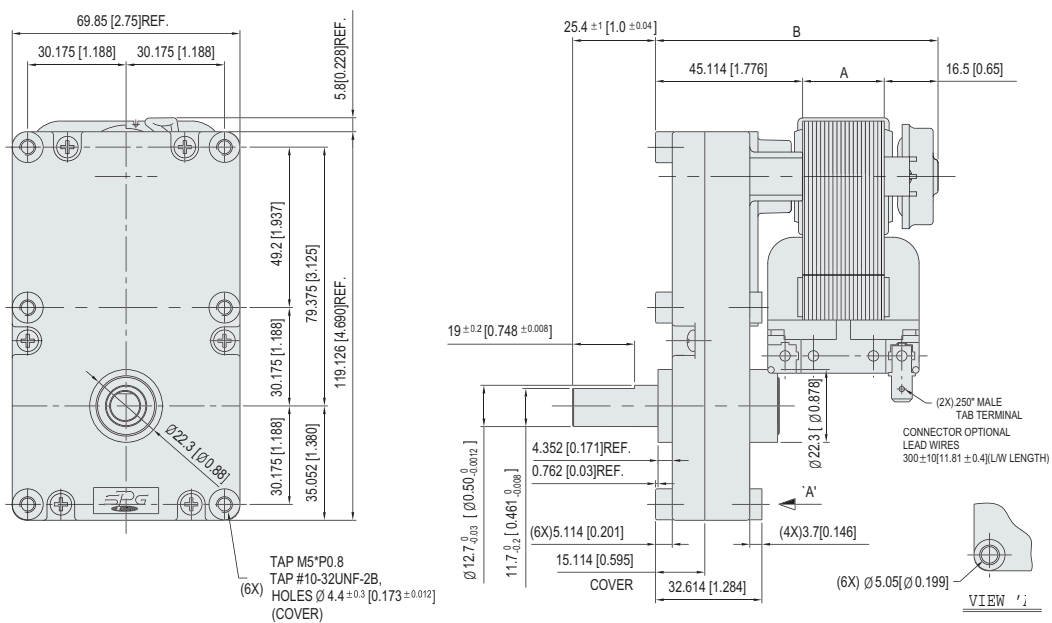


GEAR BOX SG2 Series motor ISG-3 Type

Maximum permissible torque of gear box : 345kgf-cm Max.

DIMENSION

UNIT : mm[inch]



Maximum permissible torque of gear box

Type	A		B	
ISG-3215	15	0.591	76.614	3.016
ISG-3220	20	0.787	81.614	3.213
ISG-3225	25	0.984	86.614	3.410
ISG-3230	30	1.181	91.614	3.607
ISG-3240	40	1.575	101.614	4.001
ISG-3250	50	1.969	111.614	4.394

REDUCTION RATIOS & OUTPUT SPEED

Ratio	395.7	1218.1	1412.5	1620.7	1709.9	3238.2	
Gear Steps	4		5				
Output Speed(Ref.)	@ 60Hz	9.1	3.0	2.5	2.2	2.1	1.1
	@ 50Hz	7.6	2.5	2.1	1.9	1.8	0.9

- 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).
- 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.