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Geared Motor K1

The Best Technology & Quality



감속기 **K1**

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Greeting

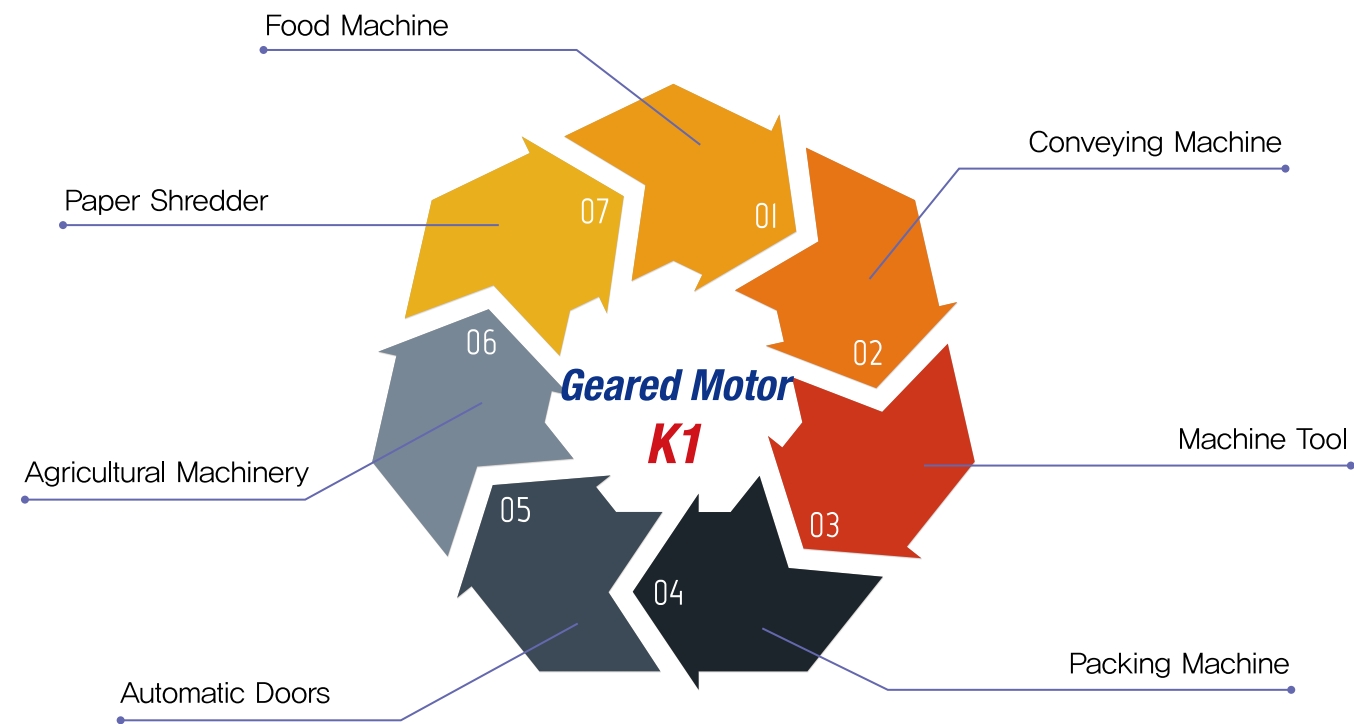
We, Geared Motor K1 Co., Ltd are the professional manufacturer of geared motor. We are producing competitive products through constant Research and Development and strict Quality Control based on accumulated experience and technology.

As a leading company of the 21st century, we are constantly striving to improve the best quality and technological competitiveness in accordance with various industrial fields and field conditions that customers desire.

We will do our best to realize the best service and provide customer satisfaction.

Thank you

Various applications



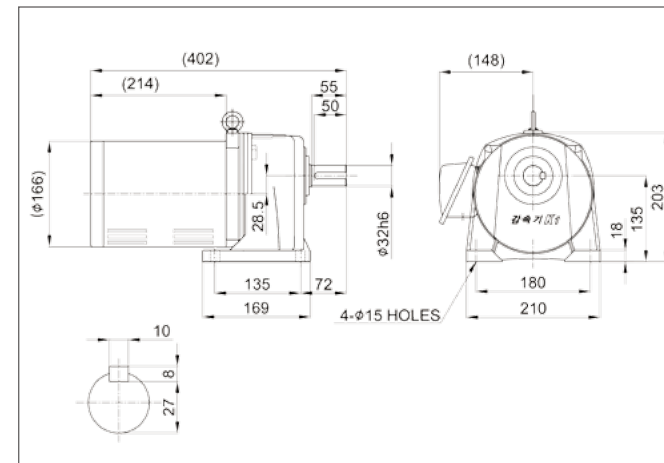
The Best Engineering Quality

1/4 HP(0.2kW), 1 Phase, 3 Phase
1/2 HP(0.4kW), 1 Phase, 3 Phase
1 HP(0.75kW), 1 Phase, 3 Phase
Line Power 1/4HP(0.2kW),1/2HP(0.4kW),1 HP(0.75kW)
I.E.C Flange 1/4HP(0.2kW),1/2HP(0.4kW),1 HP(0.75kW)
Induction (Reversible) Motor (180W □90mm)
Gearhead □90mm
Induction Motor + Gearhead
Helcal Worm Geared Motor (1/2, 1/4HP)

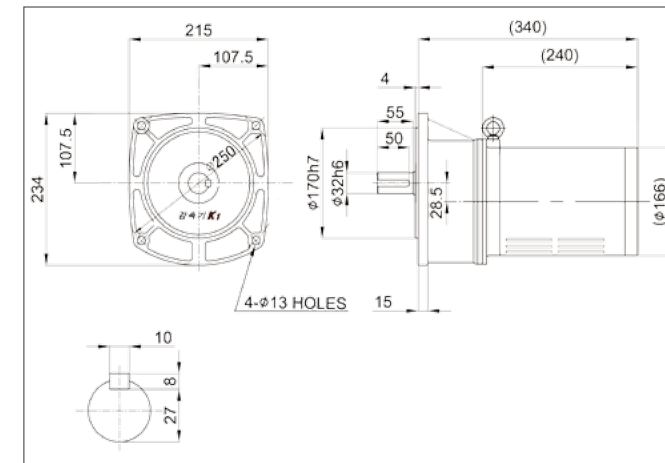
Geared Motor

1.0HP (0.75 kW, 1-Phase, Horizontal, Vertical)**135 HS**

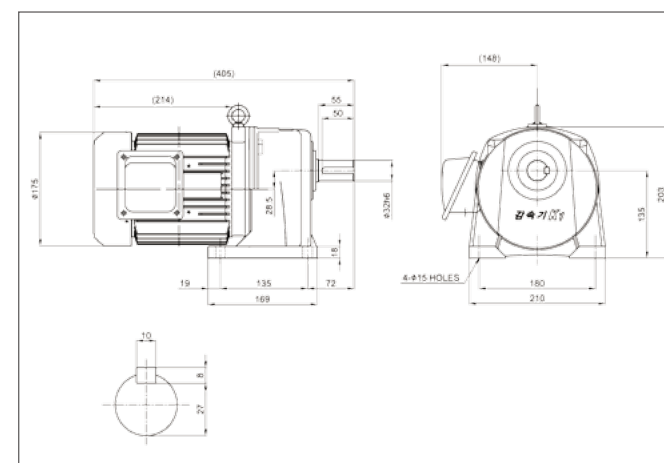
Capacity(kW)	0.75	Weight (kg)
Gear ratio	1/5 – 1/30	
Out R,P,M	350 – 60	

**135 VS**

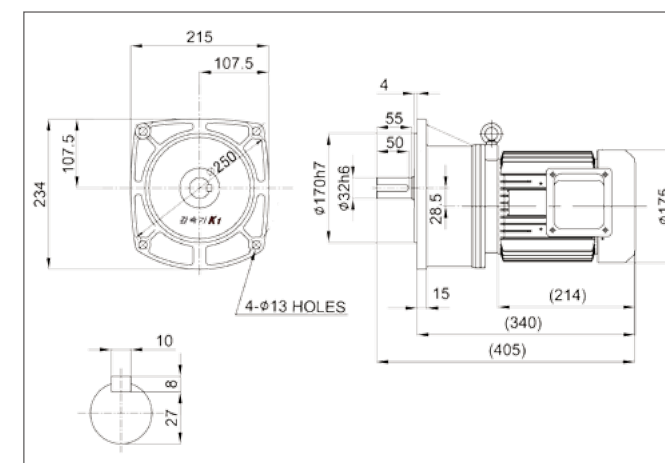
Capacity(kW)	0.75	Weight (kg)
Gear ratio	1/5 – 1/30	
Out R,P,M	350 – 60	

**1.0HP** (0.75 kW, 3-Phase, Horizontal, Vertical)**135 HT**

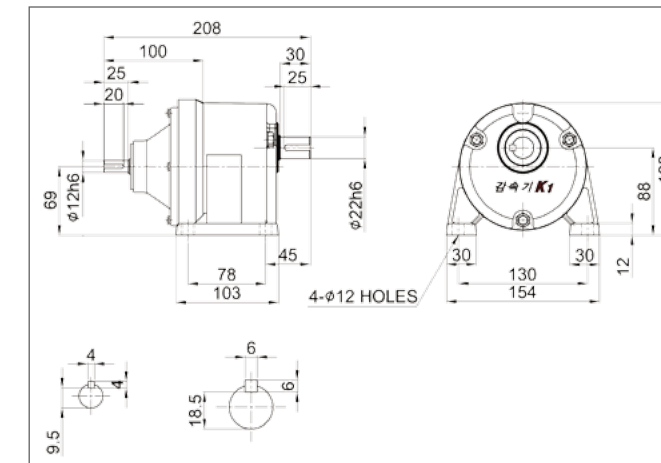
Capacity(kW)	0.75	Weight (kg)
Gear ratio	1/5 – 1/30	
Out R,P,M	350 – 60	

**135 VT**

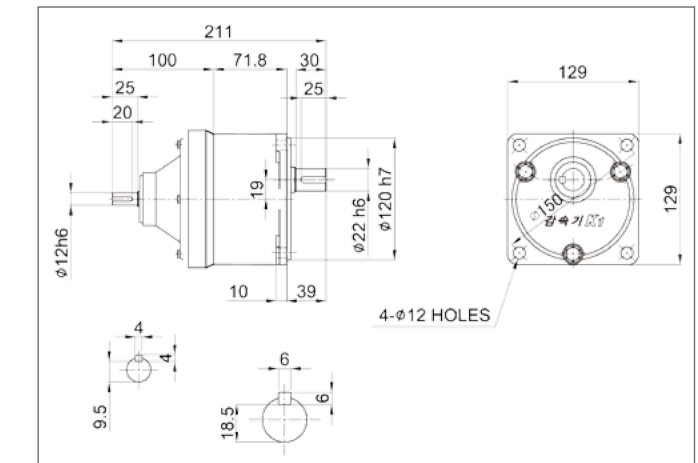
Capacity(kW)	0.75	Weight (kg)
Gear ratio	1/5 – 1/30	
Out R,P,M	350 – 60	

**Line Power 1/4HP** (0.2 kW, Horizontal, Vertical)**88 LPH**

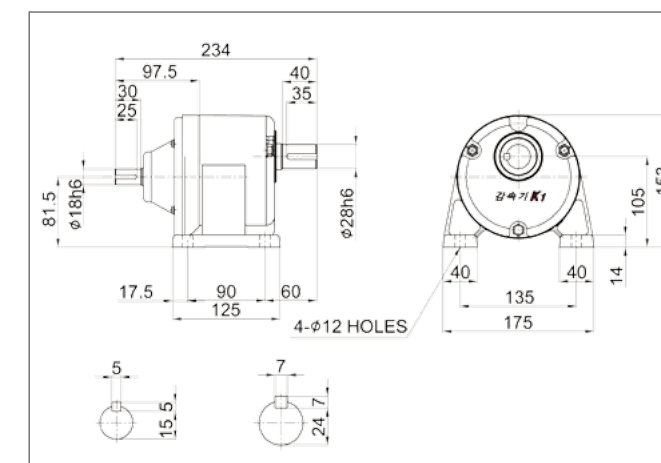
Capacity(kW)	0.2	Weight (kg)
Gear ratio	1/5 – 1/100	
Out R,P,M	350 – 17.5	

**88 LPV**

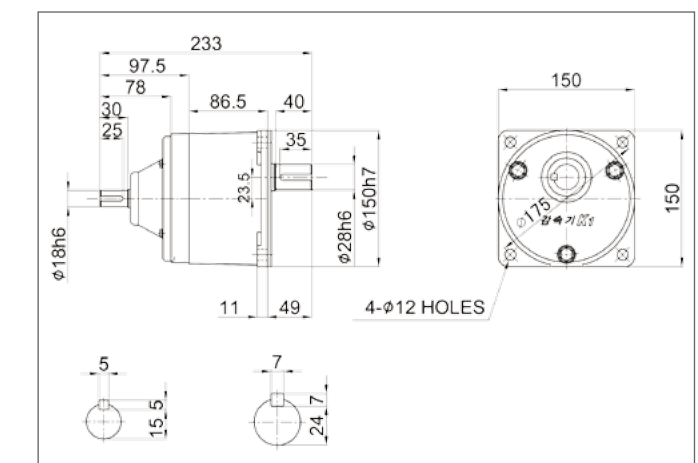
Capacity(kW)	0.2	Weight (kg)
Gear ratio	1/5 – 1/100	
Out R,P,M	350 – 17.5	

**Line Power 1/2HP** (0.4 kW, Horizontal, Vertical)**105 LPH**

Capacity(kW)	0.4	Weight (kg)
Gear ratio	1/5 – 1/100	
Out R,P,M	350 – 17.5	

**105 LPV**

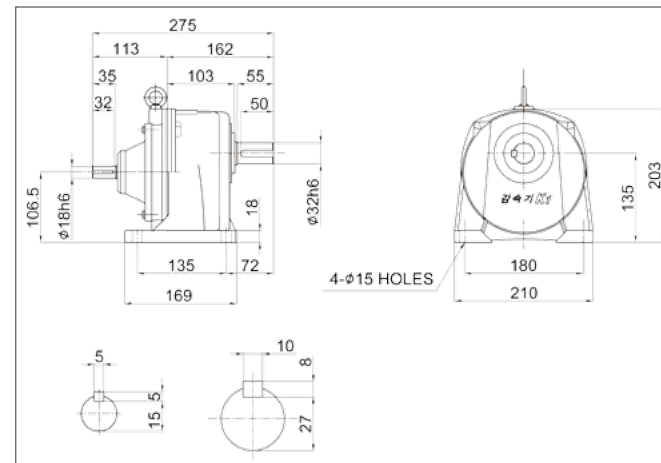
Capacity(kW)	0.4	Weight (kg)
Gear ratio	1/5 – 1/100	
Out R,P,M	350 – 17.5	



Line Power 1.0 HP (0.75 kW, Horizontal, Vertical)

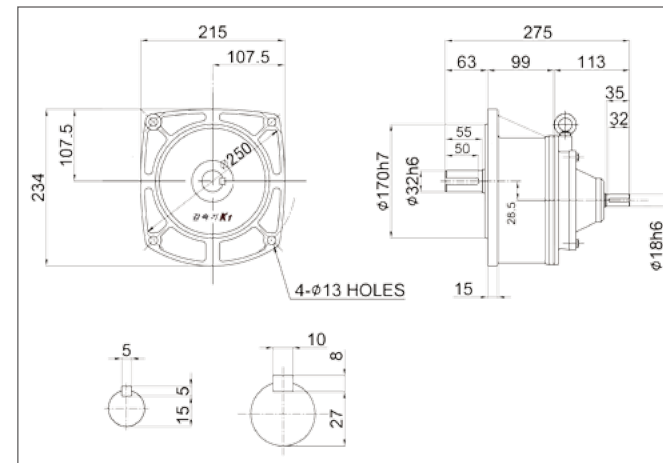
135 LPH

Capacity(kW)	0.75	Weight (kg)
Gear ratio	1/5 – 1/30	
Out R,P,M	350 – 60	



135 LPV

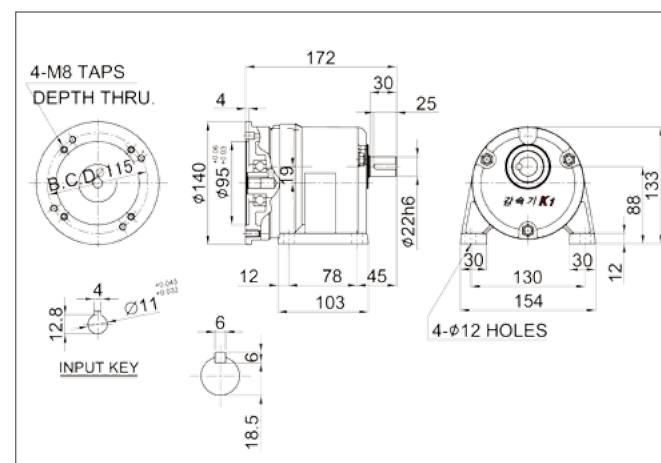
Capacity(kW)	0.75	Weight (kg)
Gear ratio	1/5 – 1/30	
Out R,P,M	350 – 60	



I.E.C Flange 1/4HP (0.2 kW, Horizontal, Vertical)

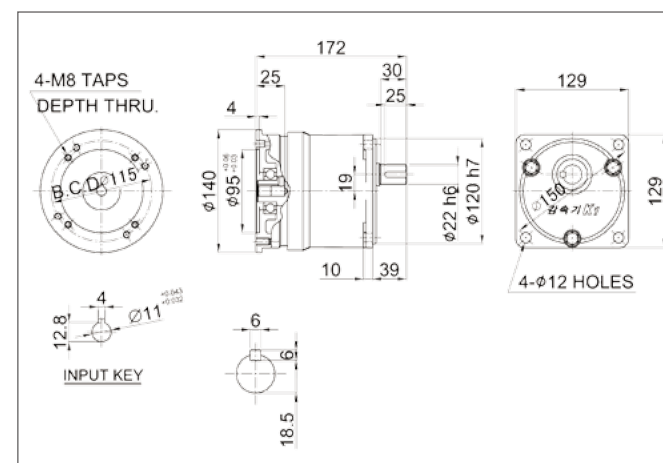
88 IECH

Capacity(kW)	0.2	Weight (kg)
Gear ratio	1/5 – 1/100	
Out R,P,M	350 – 17.5	



88 IECV

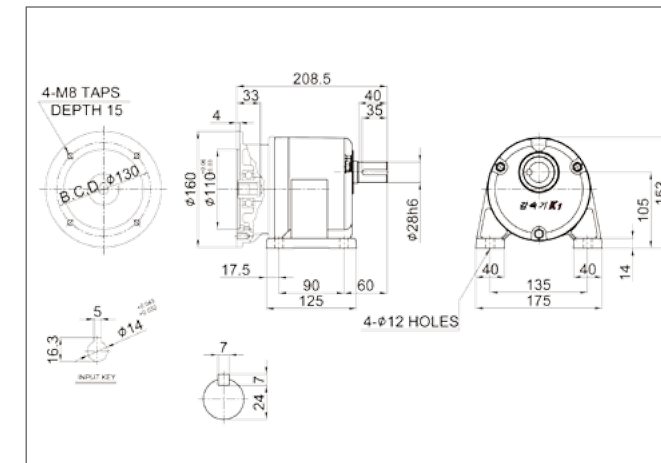
Capacity(kW)	0.2	Weight (kg)
Gear ratio	1/5 – 1/100	
Out R,P,M	350 – 17.5	



I.E.C Flange 1/2HP (0.4 kW, Horizontal, Vertical)

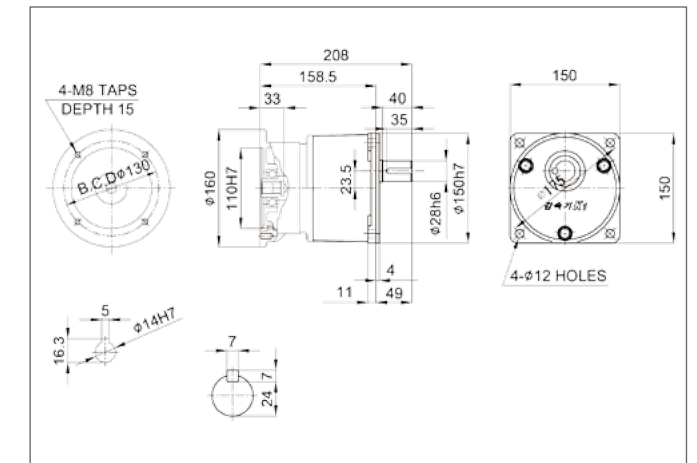
105 IECH

Capacity(kW)	0.4	Weight (kg)
Gear ratio	1/5 – 1/100	
Out R,P,M	350 – 17.5	



105 IECV

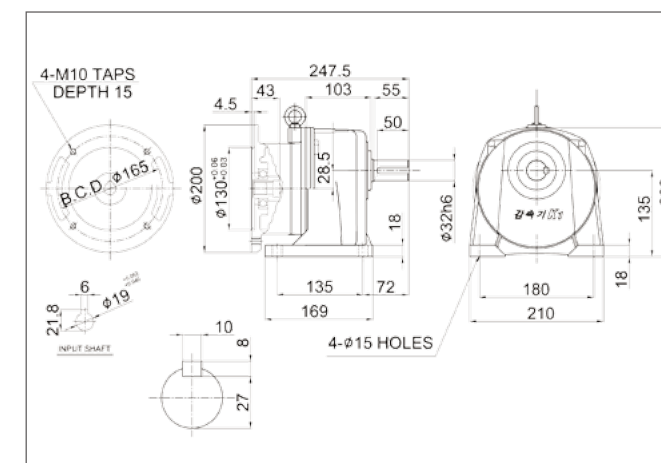
Capacity(kW)	0.4	Weight (kg)
Gear ratio	1/5 – 1/100	
Out R,P,M	350 – 17.5	



I.E.C Flange 1HP (0.75 kW, Horizontal, Vertical)

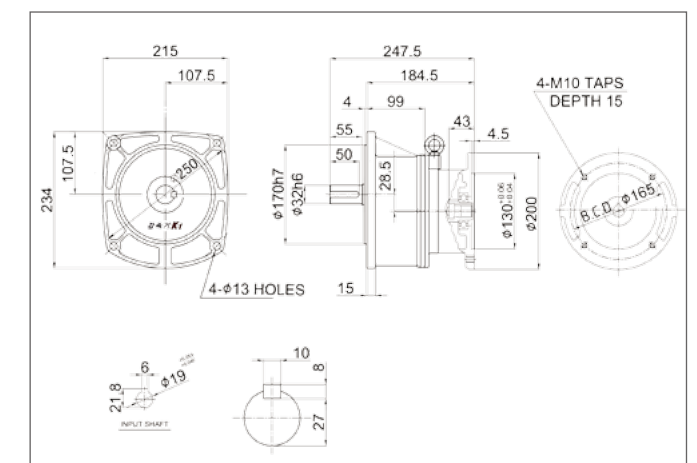
135 IECH

Capacity(kW)	0.75	Weight (kg)
Gear ratio	1/5 – 1/30	
Out R,P,M	350 – 60	



135 IECV

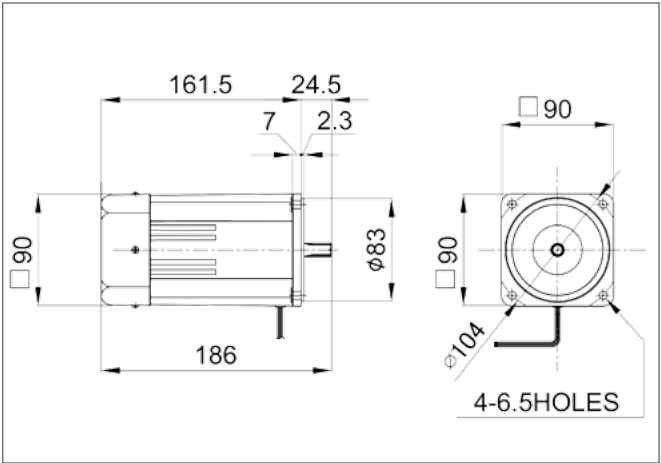
Capacity(kW)	0.75	Weight (kg)
Gear ratio	1/5 – 1/30	
Out R,P,M	350 – 60	



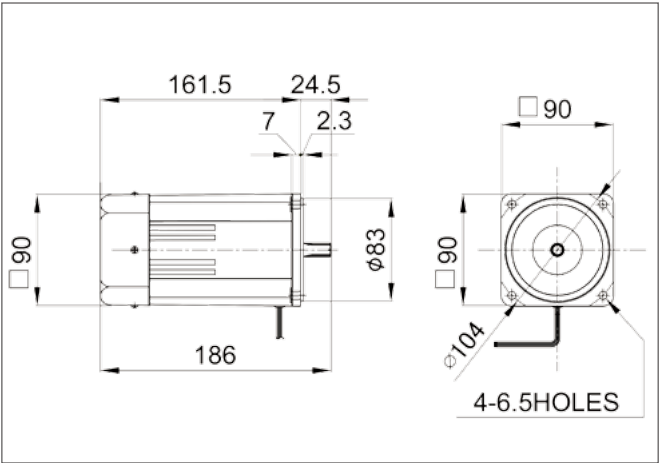
Induction Motor (180W □ 90mm)

Reversible Motor (180W □ 90mm)

Capacity(W)	180	Weight (kg)
Frame size	□ 90mm	
Voltage/Phase	220V/1 ϕ	



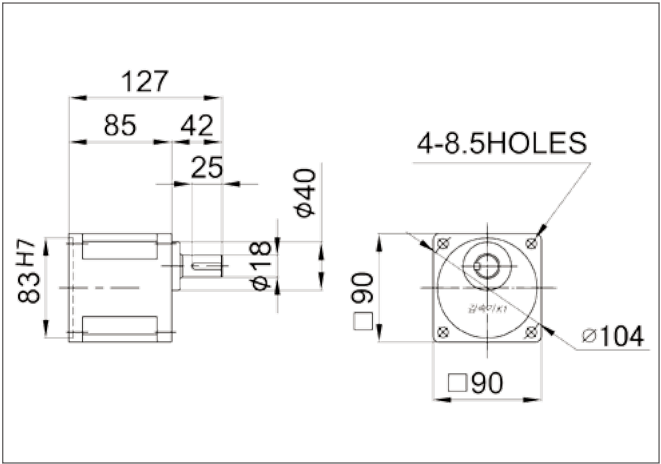
Capacity(W)	180	Weight (kg)
Frame size	□ 90mm	
Bolt	220V/1 ϕ	



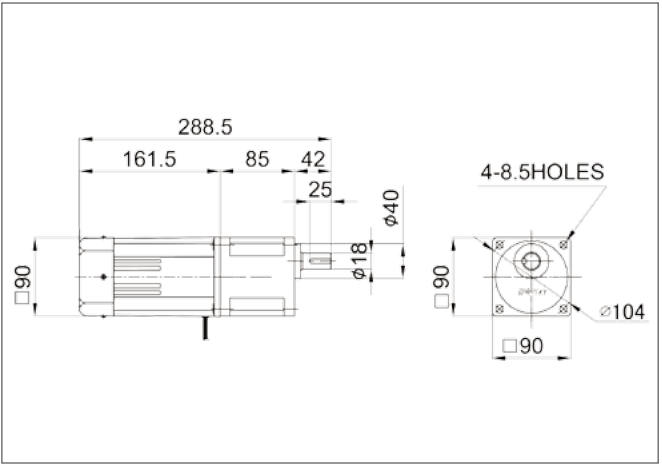
Gearhead □ 90mm (Parallel Type)

Induction Motor + Gearhead

Frame size	□ 90 mm	Weight (kg)
Gear ratio	1/3.6 – 1/200	
Out shaft Dia	18mm	



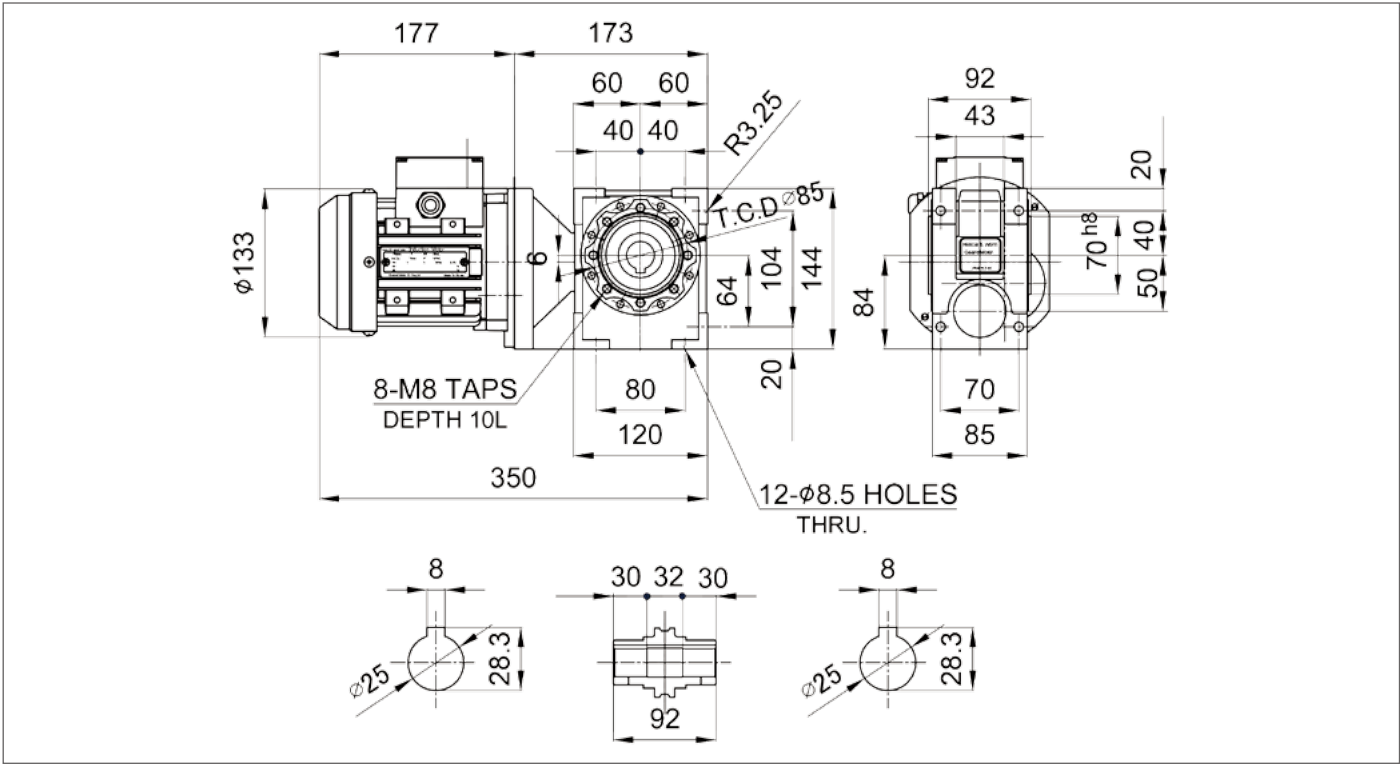
Frame size	□ 90mm	Weight (kg)
Gear ratio	1/3.6 – 1/200	
Out R.P.M	500–9	



Helical Worm Geared Motor (1/2,1/4 HP, 3-Phase)

50 HW

Capacity(kW)	0.2, 0.4	Weight (kg)
Gear ratio	1/75 – 1/225	
Out R.P.M	23 – 8	



Performance Characteristic

- 1. High efficiency
- 2. 2-stage base transmission
- 3. Optimized gear tooth profile
- 4. Compact struture
- 5. Low vibration, low noise, low energy dissipation