

### IP43 Series - Industrial Planetary Gearhead

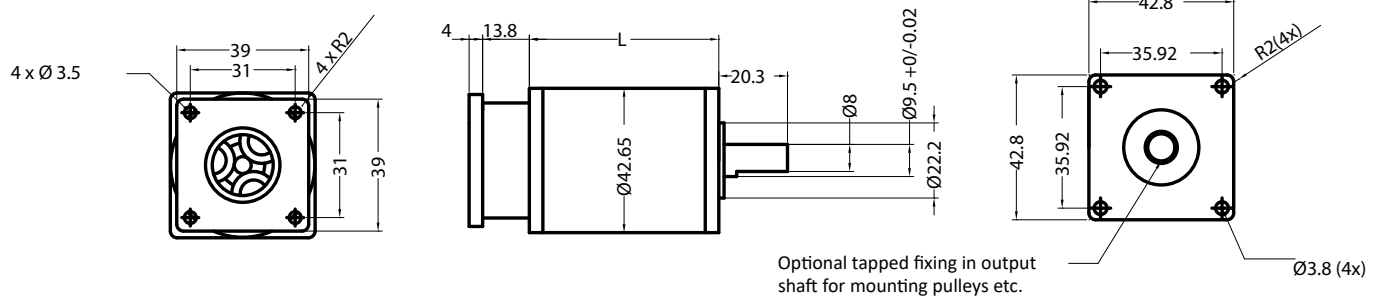
The IP series gear heads have been designed for use in heavy duty instrumentation or light duty industrial drive applications.

Key features:

- Suitable for use on a wide range of motors; High torque, AC synchronous, DC Brushed or Brushless, Steppers and servos
- Low cost due to advanced design and manufacturing techniques
- A wide range of gear ratios
- Output shaft specials available on request
- Steel gears and pinions with carefully selected hardness grades ensure a high torque transmission capacity
- The robust precision housing provides long life and excellent protecting in industrial installations



#### IP43 series - Dimensions



#### IP43 series - Specifications

Gearhead	Number of stages	Length of gearhead (L)	Maximum Continuous Torque* (Nm)	Max. Peak Torque* (Nm)	Typical Backlash (arc min.)	Efficiency (%)	Max. Input Speed (rpm)	Max. Radial Load (N)	Max. Axial Load (N)	Mass (kg)
IP43-M01	1	47	5	7.5	20	92%	6000	500	350	0.32
IP43-M02	2	56	10	15	30	84%	6000	500	350	0.41
IP43-M03	3	66	15	22.5	40	78%	6000	500	350	0.50

Note\* De-rate by 10% for gear ratios 10:1 & 100:1

Single Stage Units	2 Stage Units	3 Stage Units
*5:1	*25:1	250:1
*10:1	*50:1	500:1
	*100:1	1000:1

\* highlights standard ratios.