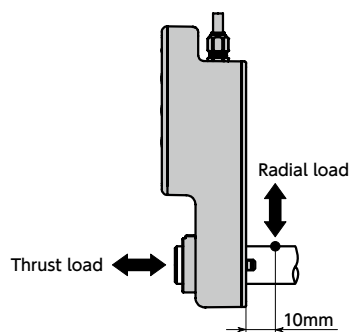


● Performance

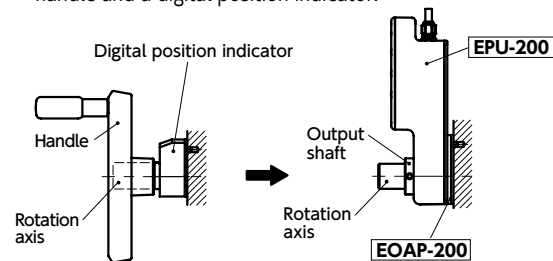
Power Source Voltage	24 VDC ± 10%	
Current Consumption	Waiting	40 mA
	Rated	0.6 A
Max.	1 A	
Rated Output	5 W	
Rated Rotational Frequency	60 ± 10 rpm	
Rated Torque	0.8 N·m	
Continually Usable Time	1 Minute or Less*1	
Output Shaft	Radial Load	19.6 N*2
	Max. Allowable Load	Thrust Load 19.6 N*2
Stop Accuracy	± 5°	
Input	Wireless Communication	2.4GHz Band Wireless Communication
	Wired Communication	RS-485 (2-wire type)
Wireless Reach Distance (Reference Value)	Indoors	60 m
	Outdoors	1200 m
IP Protection Class	IP65	
Operating Environment	Temperature	-5°C to 55°C (no freezing)
	Humidity	20% RH to 85% RH (no condensation)

*1: Cooldown time for 10 minutes or so after continuous use.
*2: Output shaft max. allowable load



Part Number 1	Mass (g)
EPU-200-W5-R60	304

- These units automate positioning mechanisms with a feed screw. By replacing the feed screw operating handle with **EPU-200**, device positioning mechanisms can be automated.
- Through the use of the dedicated transceivers **EPC-200-CC** (→ P.xxxx), simultaneous automated operation of up to 32 Wireless Positioning Units is possible. Wireless connection to transceivers is possible.
- For configuration and control of **EPU-200**, the dedicated software **EPU-COM** is required. The dedicated software is available free of charge. Please download from the NBK website.
- Controller and antenna are built in. Thin shape helps save space.
- When using a handle and digital position indicator in combination, using the adapter plate **EOAP-200** (→ P.xxxx) eliminates the need for additional modification work. This saves space compared with the combination of a handle and a digital position indicator.

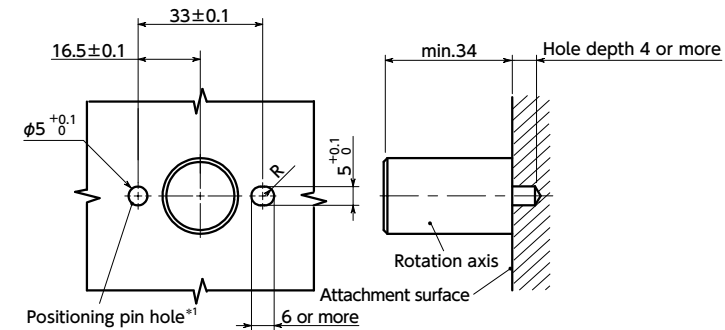


- IP65 dustproof and waterproof protection.
- Uses NSF H1 accredited food machinery grease.
- Material/Finish ✓ RoHS2 Compliant

	EPU-200
Main Body	Nylon 6 (Blue)
Output Shaft	SUS304
Cable Clamp	Brass Nickel Plating
Power/Signal Cable	Oil Resistant PVC (Matte Black)

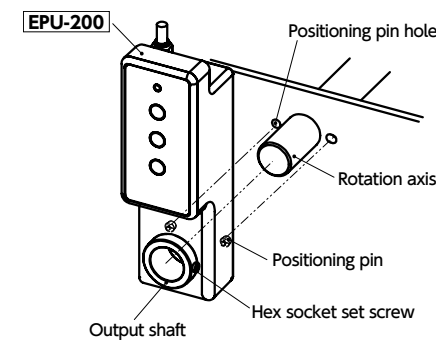
● Mounting

① Drill holes for the positioning pins on the mounting surface of the machine, then put the rotation axis through the mounting surface as per the figure.



*1: Make one of the two positioning pin holes into a slotted hole as per the figure. If machining a slot is difficult, drill out a φ6 or larger round hole.

② Pass the rotation axis through the unit output shaft and insert the positioning pins into the holes drilled in ①, then secure with the hex socket set screws supplied. (Recommended tightening torque: 2.8 N·m)



⚠ Precautions for Use

Be sure to read the Instruction Manual before use to ensure safe and correct usage. The Instruction Manual can be downloaded from the NBK website.



● Related Products

Dedicated transceivers are available.
For PLC control → P.xxxx



If replacing a digital position indicator with **EPU-200**, a **EOAP-200** dedicated adapter plate is available to make use of the existing machine mounting holes.



EOCL-200 dedicated collars enable the output shaft bore diameter to be changed to match the rotation shaft.
→ P.xxxx



● Part number specification

EPU-200-W5-R60



EPU-200 is sold only in the following countries and regions.
USA, Canada, Korea, Taiwan