KEB — Combistop Spring Brakes

07.17.670-940U



In-Stock, Ships Today

- ☑ Get a Quote in 5 minutes
- ☑ Parts ship in as little as 24 hours
- ☑ Up to half the cost of the manufacturer

Secure Online Checkout

Free Ground Shipping

One Year Warranty

The **07.17.670-940U** is a spring-set brake manufactured by KEB as part of the Combistop Spring Brakes series. Intended for industrial automation, it applies mechanical holding torque whenever supply power is lost and releases when its DC coil is energized. This function allows material-handling conveyors, indexing tables, vertical axes, and similar machinery to maintain position without external locks. The brake mounts directly onto compatible motor end bells, which supports a compact installation and reduces the need for additional mechanical components.

During operation, the unit can exert **61.0 Nm** of static holding torque while drawing only **65 W** from the coil circuit. The coil is fed through an internal rectifier that converts the system's **460 VAC** line voltage to the required DC excitation, so no separate converter is needed. A 100% on-time duty rating permits continuous energization without thermal derating. A **properly sealed NEMA 4 enclosure** protects the internal components against splashed liquids and dust. The brake fits a **213TC/215TC motor frame**, allowing it to bolt onto widely used induction motors without adapters. The preloaded spring pack, armature, and friction disc provide repeatable torque after installation, while the DC coil supports a fast response compared with AC magnet brakes.

The housing has an overall length of **7.000 in** and seats on a **7.250 in bolt circle**. An **8.500 in pilot** centers the assembly on the mounting surface. The output hub accepts a keyed **1.375 in shaft** and can support a radial load of 330 lb at rated speed. Face alignment is maintained by mounting-flange runout limited to 0.004 in TIR, while shaft runout is limited to 0.002 in TIR. These runout limits help maintain a uniform air gap around the friction disc, reducing uneven contact and excessive wear during repeated engagement.

Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.

© 2026 Automation Factory. All rights reserved.

Specifications

Bolt Circle:	7.250 in	**Brake Type:**	Spring-Set	**Coil Type:**	DC
Duty:	100% On	**Frame Size:**	213 TC	**Input Voltage:**	460 VAC
Max Friction:	11000 J	**Max Friction Work:**	300 J/s	**Moment of Inertia:**	0.0039 kgm^2
Motor Frame:	213TC/215TC	**Mounting Flange Runout:**	0.004 in TIR	**Operating Power:**	65 W
Output Shaft Load:	330 lb	**Overall Length:**	7.000 in	**Pilot:**	8.5 in
Pilot Diameter:	8.500 in	**Protection:**	NEMA 4 (Proper Sealing)	**Rated Torque:**	61.0 Nm
Rectifier:	Internal	**Shaft Diameter:**	1.375 in	**Shaft Runout:**	0.002 in TIR
Torque:	68 Nm	**Voltage Supply:**	460 V AC	**Weight:**	25 kg
Last Verified:	11/05/2026 1:33 PM				

Contact Us

1620 Old Apex Road, Cary, NC 27513, USA

Toll Free: 1-888-551-3082

International: 1-919-443-0207

Fax: 1-919-867-6204

Email: sales@wakeindustrial.com

Shipping Options

DHL · FedEx · UPS · Freight

Payment Methods

American Express · MasterCard · VISA · Wire Transfer

Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.

© 2026 Automation Factory. All rights reserved.