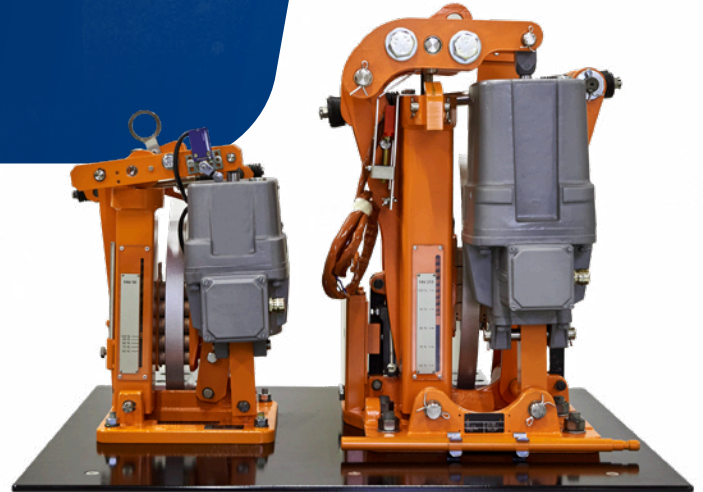
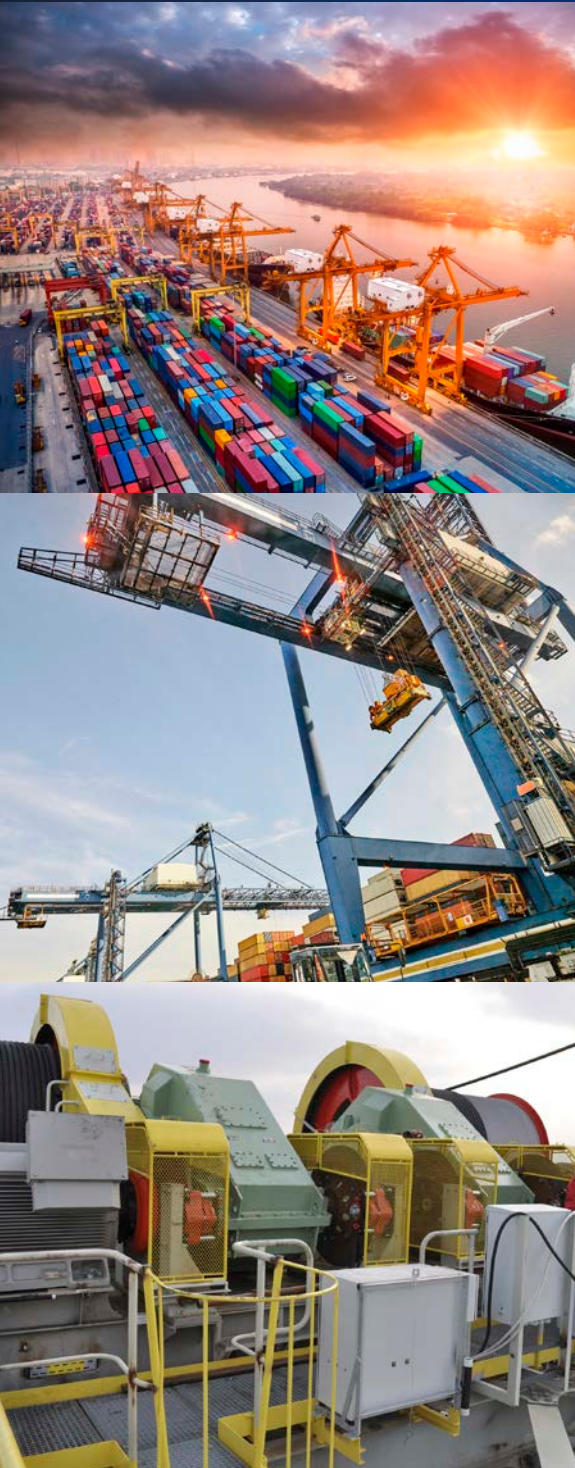


FAV SERVICE BRAKES



THRUSTER DISC BRAKES

Service brakes are installed on the high-speed line of the gearbox. These brakes follow motor ratings and is delivered in 4 different sizes, that match market standard. They are designed for heavy actuations and long lifetime, additional benefits is easy installation, adjustment and maintenance. Thruster brakes are designed for high-braking torque applications such as ports, iron and steel or mining. Delivered in Right or Left oriented version.

Standard equipped with most essential functions. The automatic wear compensation ensures a constant torque whatever the wear of the lining pads. The brakes can be equipped with several options.

- Hydraulic brakes offer an incomparable braking torque stability
- Thruster brakes are designed for high-braking torque applications such as ports, iron and steel or mining
- Drum brakes are used when the mechanical constraints are not an overriding facto

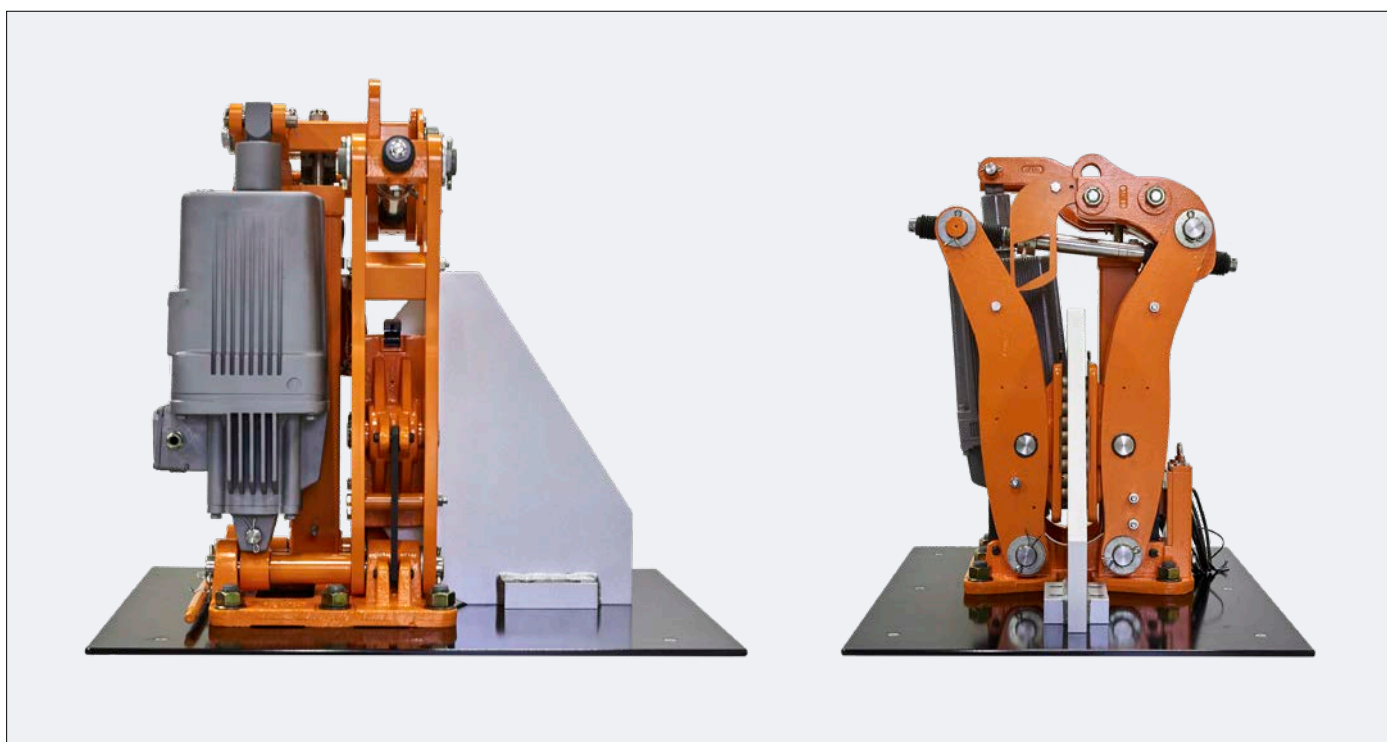
APPLICATIONS

- Designed for all applications in a crane (gantry, boom, slewing, hoist)
- Port cranes
- Ship loader / unloader
- Stacker / Reclaimer
- Steel works
- Material handling
- Bucket wheel
- Mining
- Workshop cranes
- Tower cranes

FAV – SERVICE BRAKES

TECHNICAL DATA FAV RANGE

	FAV 10/15	FAV 21	FAV 40	FAV 50
Brake torque:	250 – 920 Nm	650 – 4050 Nm	2700 – 16800 Nm	12700 – 21800 Nm
Center height	160 mm	230 mm	280 mm	280mm
Disc.	220-550mm	355-710mm	450-1000mm	630-1000mm
Weight	44 kg	130 kg	222 kg	224 kg



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The proper selection and application of products and components, including assuring that the product is safe for its intended use, are the responsibility of the customer. To view our Application Considerations, please visit <https://www.regalrexnord.com/Application-Considerations>.

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