



SVENDBORG BRAKES™

A REGAL REXNORD BRAND

SUPERIOR BRAKING SOLUTIONS

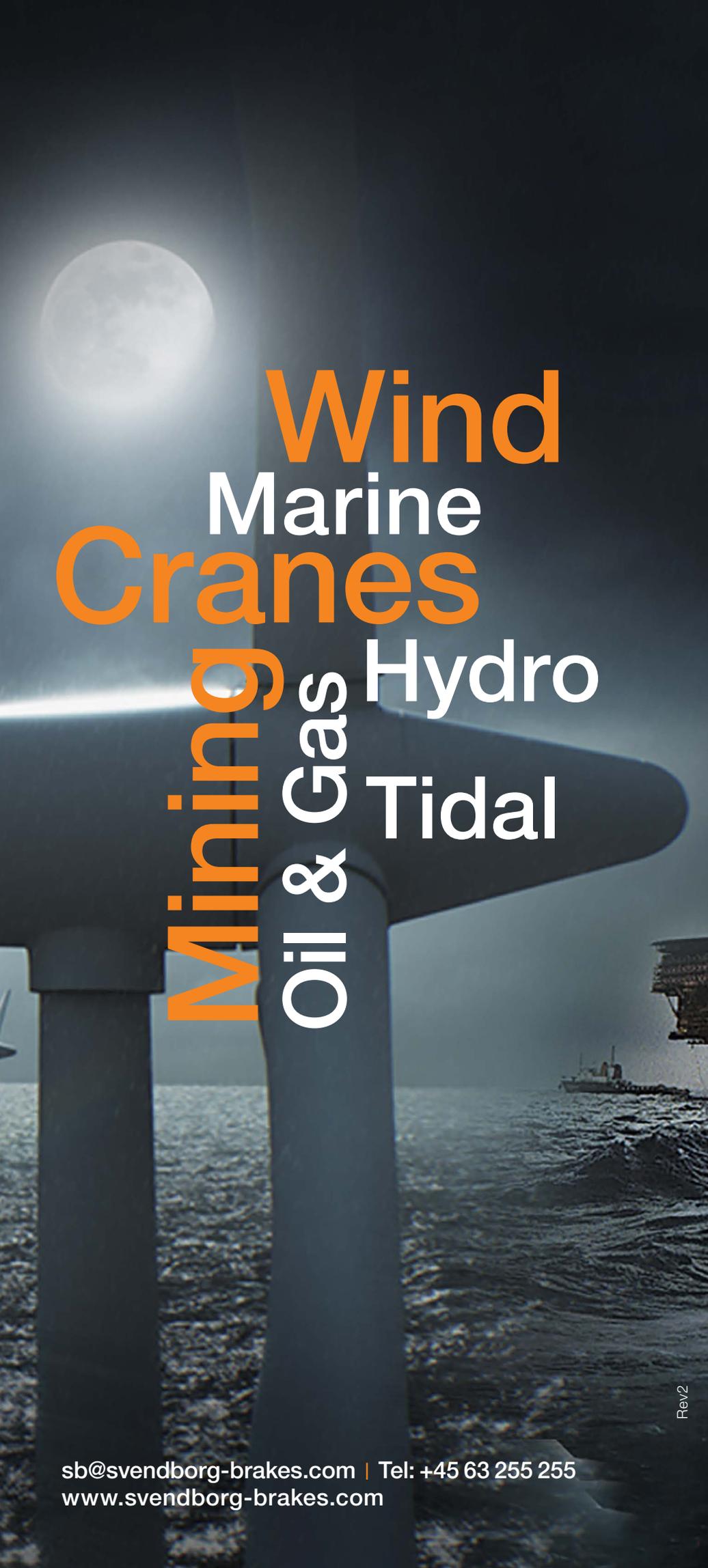
Way Beyond Products





Svendborg Brakes, part of Regal Rexnord, is the innovator of **industrial** brake configurations and pioneers within hydraulic **braking** systems, connectivity solutions, **power transmission** and **motion control** products.

Craftsmanship and **innovation** excellence since **1884**.



Wind
Marine
Cranes
Hydro
Tidal
Oil & Gas
Mining

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www.svendborg-brakes.com

A large, complex industrial crane structure, possibly a crawler crane, is shown in a construction or industrial setting. The structure is made of dark metal beams and is positioned on a grid of tracks or a similar surface. The background is a hazy, overcast sky. The overall tone is industrial and technical.

Hydraulic Brakes

Hydraulic Power Units

Brake Pads

Braking Controls

Rotor Locks

Cooling Systems

Couplings

Brake Discs

Connectivity

Genuine Parts

Service Tools

Service Support

STANDARD FAILSAFE BRAKES

SPRING APPLIED / HYDRAULIC RELEASED

BSFI 100 MONOspring

Clamping force: 0 to 3.000 N
Brake pad distance (w):=0,046m
Weight: 7kg

Key Markets:
Renewable Energy, Cranes



BSFI 200 DUALspring

Clamping force: 0 to 12.000 N
Brake pad distance (w) = 0,07m
Weight: 19kg



BSFI 200 MONOspring

Clamping force: 0 to 12.000 N
Brake pad distance (w) = 0,07m
Weight: 19kg



Key Markets:
Renewable Energy, Mining & Aggregate, Crane & Hoist, Elevators & People Movers, Power Generation

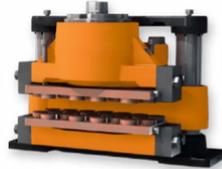
BSFI 300 DUALspring E-version

Clamping force: 0 to 60.000 N
Brake pad distance (w) = 0,13m
Weight: 65kg



BSFI 300 MONOspring E-version

Clamping force: 0 to 60.000 N
Brake pad distance (w) = 0,13m
Weight: 85kg



Key Markets:
Renewable Energy, Mining & Aggregate, Oil & Gas, Crane & Hoist, Marine, Metals Market, Elevators & People Movers, Power Generation, Water & Wastewater

BSFI 300 DUALspring EE-version

Clamping force: 0 to 60.000 N
Brake pad distance (w) = 0,13m
Weight: 70kg



BSFI 300 MONOspring EE-version

Clamping force: 0 to 60.000 N
Brake pad distance (w) = 0,13m
Weight: 85kg



Key Markets:
Renewable Energy, Mining & Aggregate, Oil & Gas, Crane & Hoist, Marine, Metals Market, Elevators & People Movers, Power Generation, Water & Wastewater

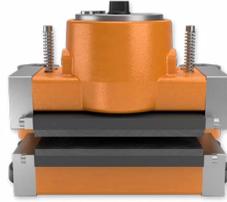
BSFI 3000 DUALspring

Clamping force: 0 to 120.000 N
Brake pad distance (w):= 0,20m
Weight: 150kg



BSFI 3000 MONOspring

Clamping force: 0 to 120.000 N
Brake pad distance (w):= 0,20m
Weight: 180kg



Key Markets:

Renewable Energy, Mining & Aggregate, Oil & Gas, Crane & Hoist, Marine, Metals Market, Elevators & People Movers, Power Generation

BSFG 400 DUALspring

Clamping force: 0 to 120.000 N
Brake pad distance (w): = 0,22m
Weight: 250kg



Available as DUALspring only. Mechanically engineered and certified to comply with the strict mine regulations in various locations. Specially designed for mine hoists applications.

Key Markets:

Mining & Aggregate

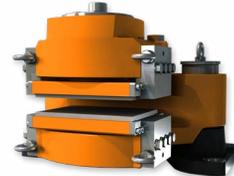
BSFH 500 DUALspring

Clamping force: 0 to 200.000 N
Brake pad distance (w): = 0,22m
Weight: 300kg



BSFH 500 MONOspring

Clamping force: 0 to 200.000 N
Brake pad distance (w): = 0,22m
Weight: 480kg

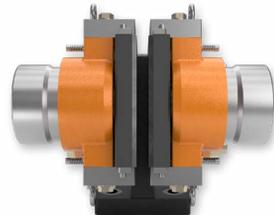


Key Markets:

Mining & Aggregate, Oil & Gas, Crane & Hoist, Marine, Metals Market, Elevators & People Movers, Power Generation

BSFK 500 DUALspring

Clamping force: 0 to 350.000 N
Brake pad distance (w): = 0,23m
Weight: 330kg



BSFK 500 MONOspring

Clamping force: 0 to 350.000 N
Brake pad distance (w): = 0,23m
Weight: 550kg



Key Markets:

Mining & Aggregate, Oil & Gas, Crane & Hoist, Marine

BSFB 600 DUALspring

Clamping force: 0 to 500.000 N
Brake pad distance (w): = 0,30m
Weight: 750kg



BSFB 600 MONOspring

Clamping force: 0 to 400.000 N
Brake pad distance (w): = 0,30m
Weight: 840kg

Key Markets:

Mining & Aggregate, Oil & Gas, Crane & Hoist, Marine



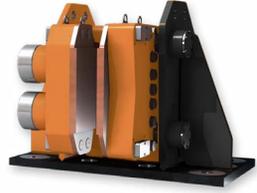
BSFA 1000 MONOspring

Clamping force: 0 to 1.100.000 N
Brake pad distance (w): = 0,30m
Weight: 1450kg-1600kg

The BSFA 1000 MS Brake, is specifically designed and engineered for SAG & BALL Mill applications.

Key Markets:

Mining & Aggregate



BSFI D300 Double Piston DUALspring

Clamping force: 0 to 120.000 N
Brake pad distance (w): = 0,12m
Weight: 250kg



BSFI D300 Double Piston MONOspring

Clamping force: 0 to 120.000 N
Brake pad distance (w): = 0,12m
Weight: 300kg-340kg



Key Markets:

Oil & Gas, Crane & Hoist, Marine

BSFI D3000 Double Piston DUALspring

Clamping force: 0 to 240.000 N
Brake pad distance (w): = 0,156m
Weight: 450kg



BSFI D3000 Double Piston MONOspring

Clamping force: 0 to 240.000 N
Brake pad distance (w): = 0,156m
Weight: 515kg-560kg



Key Markets:

Oil & Gas, Crane & Hoist, Marine

BSFH D500 Double Piston DUALspring

Clamping force: 0 to 400.000 N
Brake pad distance (w): = 0,207m
Weight: 780kg



BSFH D500 Double Piston MONOspring

Clamping force: 0 to 400.000 N
Brake pad distance (w): = 0,207m
Weight: 910kg-1000kg



Key Markets:

Oil & Gas, Crane & Hoist, Marine

STANDARD ACTIVE BRAKES

HYDRAULIC APPLIED / SPRING RELEASED

BSAB 50 DUALaction

Rear + Side Mounted
Brake pad distance (w): 0,056m
Weight: 11kg

Rear Mounted: Clamping force: 0 to 32.400 N
Side mounted: Clamping force: 0 to 24.500 N

Key Markets:

Renewable Energy, Oil & Gas



BSAB 75 DUALaction

Clamping force: 0 to 141.000 N
Brake pad distance (w): 0,102m
Weight: 53kg



BSAB 90 DUALaction

Clamping force: 0 to 235.000 N
Brake pad distance (w): 0,102m
Weight: 55kg



BSAB/C 120 DUALaction

Clamping force: 0 to 628.000 N
Brake pad distance (w): 0,136m
Weight: 170kg-198kg



BSAB 120



BSAC 120 DD

Multi-piston DUALaction brakes with removable or fixed pad holders. Typical applications for the BSAB brake range: yawing systems (wind turbines), slewing systems (cranes), shaft brakes (vessels), and top drive brakes (drilling rigs).

Key Markets:

Renewable Energy, Marine

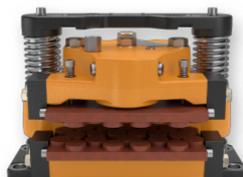
BSAK 300 DUALaction

Clamping force: 0 to 55.000 N
Brake pad distance (w): 0,13m
Weight: 48kg



BSAK 300 MONOaction

Clamping force: 0 to 55.000 N
Brake pad distance (w): 0,13m
Weight: 73kg

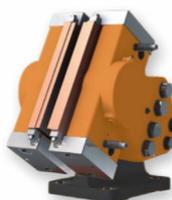


Key Markets:

Renewable Energy, Metals Market, Power Generation

BSAK 3000 DUALaction

Clamping force: 0 to 130.000 N*
Brake pad distance (w): 0,20m
Weight: 130kg



BSAK 3000 MONOaction

Clamping force: 0 to 130.000 N*
Brake pad distance (w): 0,20m
Weight: 160kg



*Available with higher clamping force using double- and quad piston designs

Key Markets:

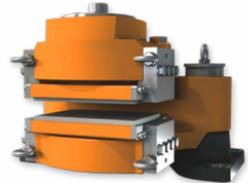
Renewable Energy, Metals Market, Power Generation

BSAH 500 DUALaction + MONOaction

Clamping force: 0 to 200.000 N*
Brake pad distance (w): 0,22m
Weight: 780kg - 1000kg

*Available with higher clamping force using double- and quad piston designs

Key Markets:
Metals Market, Marine



POWER UNITS, CONNECTIVITY & MORE

POWER UNITS

Thousands of installations around the world testify the reliability of our hydraulic power units.

For direct drive and conventional wind turbines | Certified pressure control valve to ensure pressure relief in case of control failures | Operational in cold and hot climate environment |



SOFT BRAKING CONTROLS

Industrial-grade embedded PC | Built-in MODBUS TCP/IP interface | Custom optimized IP67 communications module | EtherCat-based internal network | Full BUS monitoring | Optional cable redundancy | Fast hydraulic operation | Optional manual operation |



CONNECTIVITY

New software and artificial intelligence enables a more integrated and predictive process which optimizes uptime throughout the whole value chain.

Gateway | Universal Control | Monitoring



GENUINE SPARE PARTS

Supported by our 24/7 service support, we deliver OEM approved genuine spare parts.

- Brake pads
- Service/maintenance kits
- Indicators
- Supported by Authentication App



SERVICE TOOLS

Exclusive and innovative service/maintenance tools specifically developed to improve safety, extend product lifespan while minimizing downtime.

- Lifting & installation tool
- Disc resurfacing tool
- Yaw noise reduction groove tool



SERVICE TEAMS

Our certified service teams work independently or with other service technicians during global service/maintenance campaigns.

- Job-specific training
- On-site training
- Training academy courses
- 24/7 Service support



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