

FALK®

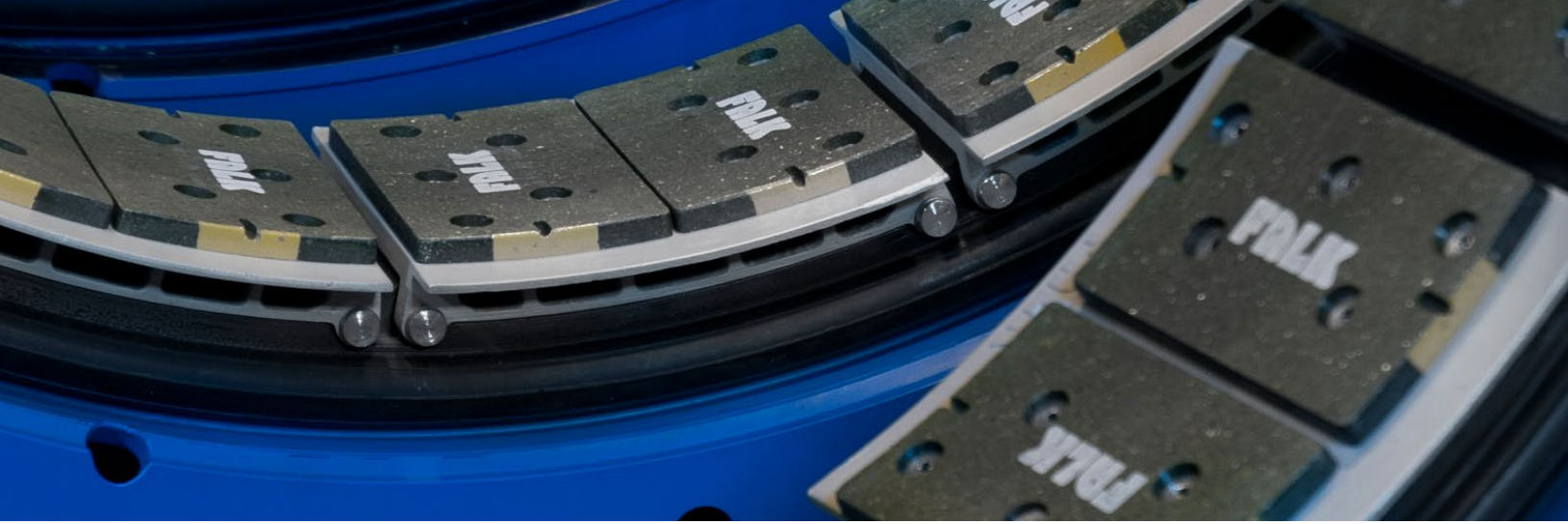


FALK® B7B MARINE AIR CLUTCHES, DRUMS, AND SPACERS

OVERVIEW



RegalRexnord™



Falk® B7B Marine Air Clutches

Tested and proven for more than 70 years on thousands of applications, the easily-mounted Falk B7B Marine Air Clutch provides a simple and reliable engine-to-gear connecting mechanism.

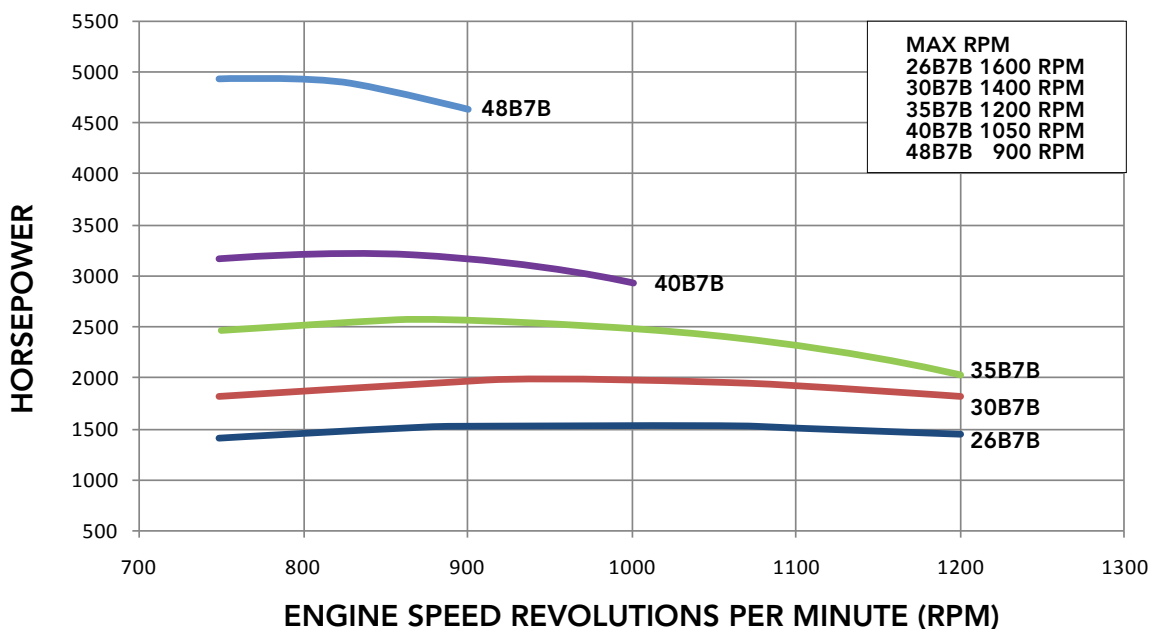
The B7B Marine Air Clutch features:

- Dependable operation with excellent torsional vibration absorption
- Fast reversal times and high-cycle shifting
- Continued slip operation for slow speed maneuvering and high-cycle capability
- Enhanced load distribution, smoothness of operation and clutch life
- Automatic and complete disengagement when air pressure is released
- No maintenance (working friction surfaces are only parts subject to wear)
- Cushioning of shock loads and accommodation of reasonable amounts of shaft misalignment
- Positively regulated engagement and disengagement
- Balanced to ISO 1940-1 Grade 16

The friction lining on the B7B Marine Air Clutch is riveted to a ductile aluminum vented shoe which is held to the inner diameter of the gland with pins. Our friction linings exhibit additional consistent engagements under varying conditions, maintaining high coefficients of friction against our steel drums.

FALK B7B MARINE AIR CLUTCH POWER RATING AT 140 POUNDS PER SQUARE INCH (PSI)

Email falkmarine@regalrexnord.com for selection support and assistance for ratings at other speeds and pressures.



Falk® Marine MR ABS Unit Certified Clutch Spacers	Falk Part No.	SAP Part No.	ABS Type Approved Clutches	Falk Drwg. No.	SAP Part No.	ABS Unit Certified Clutches	Falk Drwg. No.	SAP Part No.
26" Spacer (08MR)*	434239*	Consult Factory	26B7B Falk Marine Air Clutch Type Approved	441326	10046681	Consult Factory	Consult Factory	Consult Factory
30" Spacer (12MR-16MR-24MR)	422049*	10467514	30B7B Falk Marine Air Clutch Type Approved	441327	10046682	Consult Factory	Consult Factory	Consult Factory
35" Spacer (12MR-16MR-24MR-30MR)	438715	10046109	35B7B Falk Marine Air Clutch Type Approved	441328	10046683	35B7B Falk Marine Air Clutch Unit Certified	441328	10324467
40" Spacer (16MR)	422692*	10524770	40B7B Falk Marine Air Clutch Type Approved	441329	10046684	40B7B Falk Marine Air Clutch Unit Certified	441329	10324468
40" Spacer (24MR-30MR)	438779	10046116	40B7B Falk Marine Air Clutch Type Approved	441329	10046684	40B7B Falk Marine Air Clutch Unit Certified	441329	10324468
40" Spacer (35MR)	421606*	10524690	40B7B Falk Marine Air Clutch Type Approved	441329	10046684	40B7B Falk Marine Air Clutch Unit Certified	441329	10324468
48" Spacer (27MR -30MR)	441963	10047023	48B7B Falk Marine Air Clutch Type Approved	441330	10046685	48B7B Falk Marine Air Clutch Unit Certified	441330	10324481
48" Spacer (35MR-40MR-45MR)	438690	10046107	48B7B Falk Marine Air Clutch Type Approved	441330	10046685	48B7B Falk Marine Air Clutch Unit Certified	441330	10324481

*Non-ABS



Falk Fan Spacer



B7B Marine Air Clutch



Falk Steel Clutch Drums



Assembled Clutch

Part Description ABS Unit Certified Clutch Drums	Falk Drwg. No.	SAP Part No. - Casting	SAP Part No. - Forging
26" FWD Rim (Lockup or Slip)*	1224927*	10078859*	Consult Factory
26" REV Rim (Lockup or Slip)*	1224928*	10078860*	Consult Factory
30" FWD Rim (Lockup or Slip)* Supersedes 220455, 238698	1224929*	10078861*	10524453
30" REV Rim (Lockup or Slip)* Supersedes 220456, 238697	1224930*	10078862*	10524468
35" Forward Drum (Lockup or Slip) Supersedes 313151, 319458, 347617	363331	10042809	10480911
35" Reverse Drum (Lockup or Slip) Supersedes 313152, 319459, 347618	363332	10042810	10481010
40" FWD Rim (Lockup or Slip) Supersedes 313154, 320584, 347619	363426	10042817	10481136
40" REV Rim (Lockup or Slip) Supersedes 313155, 320585, 347620	363427	10042818	10481137
48" FWD Rim (Lockup or Slip) Supersedes 417314, 417269, 428873	438686	10046105	10481138
48" REV Rim (Lockup or Slip) Supersedes 417313, 417270, 428874	438687	10046106	10481139

*Non-ABS

Regal Rexnord also offers its three-year, heavy-duty warranty on the B7B Marine Air Clutch.

Contact us at FalkMarine@RegalRexnord.com

FALK®

Motion Control Solutions Regal Rexnord

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