



FALK™ ULTRAMITE® – NEMA/IEC Compatibility and Drop-in Replacement



UC Helical
Concentric

UW Right-Angle
Helical Worm

UJ Shaft-Mounted
Offset Helical

UB Right-Angle
Helical Bevel

It's a winning combination. Start with a compact size that's the perfect fit for the .19KW/.25HP through 37KW/100HP power range. You can choose a standard plug-in high-efficiency NEMA/IEC motor from stock for an easy bolt-up mounting to the gear drive.

Add positive torque transfer without corrosion or fretting, energy efficiency over worm gear drives and quick availability no matter where you're located – and you've got the Falk Ultramite, a genuine contender in the fight for increased factory floor productivity.

What's more, the Ultramite is backed up by Rexnord®, a global leader in the power transmission and conveying industry. It's got the right size, the right statistics and the right name.

Customer Preferred Motors

The Ultramite accepts standard, off-the-shelf NEMA/IEC C-face and flange mounted motors, permitting the use of customer-preferred motor brands. The Ultramite accommodates industry-standard frame sizes and the choice of motor manufacturer and specifications is up to you, without

costly motor adapter systems and special replacement motors – ideal for use with variable speed motors and drives.

■ Sizes

UC Helical Concentric - 10
UW Right-Angle Helical Worm - 8
UJ Shaft-Mounted Offset Helical - 6
UB Right-Angle Helical Bevel - 9

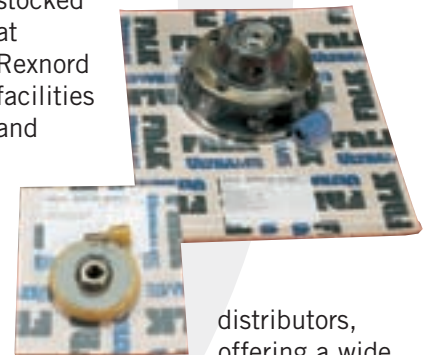
■ Power

UC - 1/4-50 hp (19-37 kW)
UW - 1/4-50 hp (19-37 kW)
UJ - 1/4-50 hp (19-37 kW)
UB - 1/4-100 hp (19-74 kW)

- C-face and solid inputs (All)
- Base, shaft, or flange designs (UB, UJ, UW), UC -Base and flange only
- Horizontal or Vertical Mounting (All)
- Utilize unique TA Taper bushing (UB, UB, UW)
- CEMA screw conveyor design (UJ)

Local Availability

The Ultramite product line is assembled from a family of convenient, cost-saving kitted sub-assemblies. The Ultramite sub-assembly kits are stocked at Rexnord facilities and



distributors, offering a wide range of sizes, ratios and types for assembly. This totally modular approach to your complete gear drive and spare parts requirements ensures maximum local availability with the quickest possible turnaround times. In fact, completed assemblies can be available within hours.

Features & Benefits

Patented Bushing

An innovative motor bushing eliminates fretting between motor and gear drive and delivers positive torque transfer. This patented design offers easy installation and allows quick, trouble-free changeout even after years of hard, continuous use.



Application Flexibility

The modular design of the entire Ultramite product line allows accessories to be quickly and easily fitted to the drive, delivering the versatility and flexibility needed for maximum application coverage.

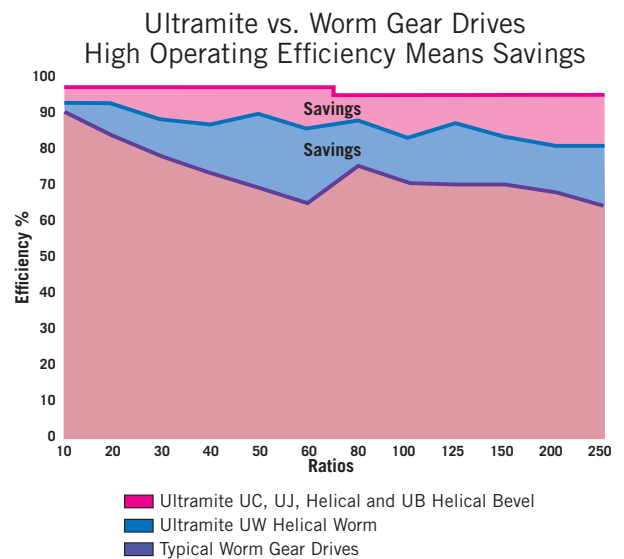
All four Ultramite designs match industry-standard critical mounting dimensions of popular gearmotors.

- Base-to-centerline distance
- Low speed shaft diameter
- Mounting bolt-hole patterns (foot or flange mounted)

Additional accessories combined with other Rexnord products, provide the ideal system match for your specific application.

Cost Savings

Ultramite drives are more efficient than worm gearing. As a result, a smaller motor may be used at times in comparable selections, providing the customer both initial and long-term savings over worm gear drives.



WORLDWIDE CUSTOMER SERVICE

AUSTRALIA

Rexnord Australia Pty. Ltd.
Picton, New South Wales
Phone: 61-2-4677-3811
Fax: 61-2-4677-3812

Falk-Rexnord Australia Pty Ltd
Broadmeadow NSW Australia
Phone: 61-2-4962-8000
Fax: 61-2-4962-8001

BRAZIL

Rexnord Correntes Ltda.
Sao Leopoldo - RS
Phone: 55-51-579-8022
Fax: 55-51-579-8029

CANADA

Rexnord Canada Ltd.
Scarborough, Ontario
Phone: 1-416-297-6868
Fax: 1-416-297-6873

CHINA

Rexnord China
Shanghai, China
Phone: 86-21-62701942
Fax: 86-21-62701943

EUROPE

Rexnord NV/SA
Mechelen, Belgium
Phone: 32-15-443811
Fax: 32-15-443860

Rexnord Kette GmbH
Betzdorf, Germany
Phone: 49-2741-2840
Fax: 49-2741-284-385

LATIN AMERICA

Rexnord International, Inc.
Milwaukee, Wisconsin
Phone: 1-414-643-2366
Fax: 1-414-643-3222
E-mail: international2@rexnord.com

MEXICO

Rexnord S. A de C V
Mexico DF, Mexico
Phone: 52-55-9140-3500
Fax: 52-55-9140-3550

SINGAPORE

Rexnord International, Inc.
Singapore City, Singapore
Phone: 65-6338-5622
Fax: 65-6338-5422

UNITED STATES

Customer Service
Phone: 1-866-REXNORD
(1-866-739-6673)
E-mail: rexnord(state)@rexnord.com
Example: rexnordohio@rexnord.com

ALL COUNTRIES NOT LISTED

Rexnord International
Milwaukee, Wisconsin
Phone: 1-414-643-2366
Fax: 1-414-643-3222
E-mail: international1@rexnord.com