DB Series: Model DB15

DB15 PERFORMANCE 3450 RPM

DB15 PERFORMANCE 2900 RPM

FEATURES & CAPABILITIES
+ Five-year warranty
+ Extended run dry ability (with carbon bushing)
+ High operating efficiency
+ East set, measurement-free drive
+ Polypropylene or PVDF construction
+ Powerful neodymium magnets
+ Close-coupled design
+ Threaded (NPT or BSP), union or flange connections
+ Vertical installation option with IEC motor
+ Back pullout design
+ Mounts to NEMA and IEC motor frames
+ Replaceable shaft
+ ISO 1940 G2.5 balancing
+ CE certified/ATEX available
+ Working pressure up to 90 psi (6.2 bar)
+ Specific gravity over 1.8
+ Viscosity up to 150 cP
+ Polypropylene—180° F (82°C)
+ PVDF—220° F (104°C)

APPLICATIONS
+ Chemical processing
+ Plating
+ Water and wastewater
+ Electronics
+ Pharmaceuticals
+ Wet scrubber
+ Pulp and paper
+ Heat exchanger
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Simriz® Perfluoroelastomer is a registered trademark of the Simrit®
division of Freudenberg-NOK
Hastelloy® C is a registered trademark of Haynes International, Inc.

Also available 2” x 1-1/2” 150 lb. ANSI-ISO PN20/PN40 flange or 63 mm x 50 mm union connection

Motor Frame | A | B¹ | C | D | Weight - lbs. [kg] |
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<tbody>
<tr>
<td>PP</td>
<td>PVDF</td>
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<tr>
<td>NEMA 56C</td>
<td>8-17/32” [21.7 cm]</td>
<td>20-17/32” [52.1 cm]</td>
<td>3-3/4” [9.5 cm]</td>
<td>7-1/2” [19.1 cm]</td>
<td>21.6 [9.8]</td>
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<tr>
<td>IEC 80/90 w/B14 or BS⁵</td>
<td>9-5/32” [23.3 cm]</td>
<td>19-11/16” [50.0 cm]</td>
<td>3-3/4” [9.5 cm]</td>
<td>7-1/2” [19.1 cm]</td>
<td>22.1 [10]</td>
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<tr>
<td>IEC 80/90 w/B14 ATEX</td>
<td>9-5/32” [23.3 cm]</td>
<td>19-7/8” [50.5 cm]</td>
<td>3-3/4” [9.5 cm]</td>
<td>7-1/2” [19.1 cm]</td>
<td>N/A</td>
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<tr>
<td>IEC 100 w/B14 ATEX</td>
<td>9-7/32” [23.4 cm]</td>
<td>21-3/8” [54.3 cm]</td>
<td>3-5/32” [8.0 cm]</td>
<td>6-10/32” [16.0 cm]</td>
<td>N/A</td>
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<tr>
<td>IEC 112 w/B14 ATEX</td>
<td>9-7/32” [23.4 cm]</td>
<td>21-7/8” [55.6 cm]</td>
<td>3-3/4” [9.5 cm]</td>
<td>7-1/2” [19.1 cm]</td>
<td>N/A</td>
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Note: Contact factory for dimensions on flanged or union models. *For BS weight, add 3 lbs. to 80/90 B14 frame weight and 6 lbs. to 100/112 B14 frame weight.

¹Varies with motor manufacturer

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