



Sumitomo Right-Angle Gearmotor is Power Dense with High Overload Capacity

Sumitomo Right-Angle Screw Conveyor Drives

Sumitomo drives are advanced, high-performance spiral bevel gearmotors designed for exceptional efficiency and minimal maintenance in the field. The Sumitomo Bevel BuddyBox (BBB), delivers easy installation, durability, and reliability within a compact, power-dense package. BuddyBox gearmotors feature 100-percent hardened steel rotating components, available with cycloidal or planetary inputs, and durable ductile iron housings, all contributing to superior efficiency and long-lasting performance.

The right-angle design of the BBB gearmotor allows the overall length of a screw conveyor to be shorter than a traditional parallel shaft gearmotor such as the Sumitomo HBB gearmotor. Sumitomo offers a wide variety of mounting options, including a CEMA standard screw conveyor adaptor, for seamless integration into virtually any application. BBB gearmotors are available with space-saving integral motors or c-face adapters that allow for a wide variety of third-party motor options.

Features

Hardened Steel Rotating Components: High efficiency, smooth operation, and exceptional reliability

Cycloidal or Planetary Outputs: High overload capacity and service factor

Double Output Seals: Eight lip seals eliminate leaks and contamination

Benefits

Long Life Span: High quality gearing combined with cycloidal or planetary inputs provide superior service life

Versatile: Wide variety of mounting options ensure seamless integration into any application

Compact: Robust, power-dense design delivers high shock load capabilities and higher service factors



C-Face Adapter Allows Use with Customer Specified Motor



Gearmotor with Integral Motor is Compact and Cost Effective



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