



Quick-Eccentric - Gear Drives

Typical Applications for Use: Swing, Slew or Conveyor Drives

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Description

Effortlessly adjust a planetary gear drive's output shaft in relation to its driven components with the Eskridge Quick-Eccentric. The Quick-Eccentric offsets the centerline of the output shaft relative to the centerline of the mounting pilot and bolt circle. This allows the output shaft of the gear drive to be moved by simply rotating the gear drive.

Applications

- Swing or slew drives where backlash to the rotation bearing is critical
- Conveyor drives where belt tension is a concern

Benefits

- Eliminates weld-in-place mounting used to accurately locate gear drives.
- Eliminates eccentric adapter rings.
- Eliminates slotted bolt holes.
- Allow the backlash to the rotation bearing to be set quickly and easily.
- Provides a method to adjust backlash to allow for wear.
- Can be retrofit to existing units.

Available on the below models (shaft outputs)

Ordering details are available in the individual product specification sheets at www.EskridgeInc.com.

Model	Max. Int Output Torque	Mounting Code	Mounting Description
20	25,000 in-lbs	BQ	Square Mounting Flange
28	50,000 in-lbs	BQ	Square Mounting Flange
50	50,000 in-lbs	AQ	Round Mounting Flange
50	50,000 in-lbs	EQ	Rectangular Mounting Flange
65	65,000 in-lbs	EQ	Rectangular Mounting Flange
105	105,000 in-lbs	EQ	Rectangular Mounting Flange
130	130,000 in-lbs	AQ	Round Mounting Flange
133	130,000 in-lbs	AQ	Round Mounting Flange
250	250,000 in-lbs	AQ	Round Mounting Flange
250	250,000 in-lbs	FQ	Flangeless Mounting
252	250,000 in-lbs	AQ	Round Mounting Flange
252	250,000 in-lbs	FQ	Flangeless Mounting
440	440,000 in-lbs	AQ	Round Mounting Flange
440	440,000 in-lbs	FQ	Flangeless Mounting
600	600,000 in-lbs	AQ	Round Mounting Flange
600	600,000 in-lbs	FQ	Flangeless Mounting
1000	1,000,000 in-lbs	AQ	Round Mounting Flange
1000	1,000,000 in-lbs	FQ	Flangeless Mounting