

QC700 Series Speed Reducers

For Food Processing and
Packaging Applications



The fastest motor-reducer assembly in the west (and the east)

Many food processing and packaging OEM's choose couplings to connect their motors and gearboxes together. The advantages can be many, but the disadvantages can quickly add up. That's because a slot must be cut in the gearbox flange to allow an Allen wrench to align the coupling, the same slot that lets in caustic washdown solution, water, and food particles.

That's why Boston Gear developed the QC700 Series, featuring a completely self-aligning coupling that eliminates the need for a slot in the flange. Fretting corrosion is eliminated, which means your motor comes off when you want it to – with hand tools, not a jackhammer. The QC700 Series is truly the first washdown-friendly NEMA coupling-mount speed reducer in its class.

Reducer Express

Place your purchase order by 2:00 PM Eastern time and our production team will build and ship your Reducer Express order same day. Orders received after 2:00 PM Eastern time will be shipped the following business day. Shipments are guaranteed on time or the freight cost is free!

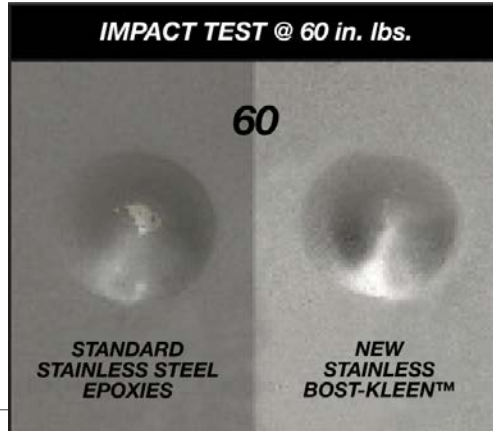
**REDUCER
EXPRESS**

**SAME DAY
GUARANTEED
SHIPMENT**

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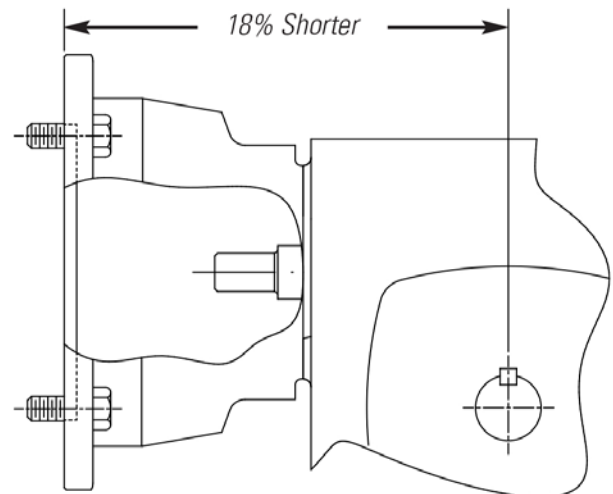
The unique (patent pending) coupling design eliminates fretting corrosion and allows for easy assembly of NEMA motors.



The QC700 Series is also available with a number of options including Bost-Kleen™ and Stainless Bost-Kleen™ washdown duty coatings, stainless steel output shafts and the award-winning PosiVent® pressure equalization system.



This smooth, clean motor flange dramatically improves any washdown application. The elimination of the coupling alignment hole ensures that debris and bacteria will not collect on this reducer.



Along with these innovative product features, the gearboxes are significantly shorter (18% on average) than standard coupling mounted worm reducers on the market.

For additional product information, refer to catalog P-1485-BG