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## Technical Data

Helical and bevel-helical gear units with torques from 6.8 to 90 kNm and gear ratios from 6.3 to 450.

Size	Machine shaft diameter mm	Nominal torque $M_{N2}$ kNm
X100	75	6.8
X110	80 to 85	8.5
X120	90 to 95	12.8
X130	100 to 105	16
X140	110 to 115	22
X150	115 to 125	27.5
X160	125 to 135	36
X170	130 to 145	45
X180	140 to 160	58
X190	150 to 160	65
X200	155 to 175	79
X210	165 to 185	90

Also available for inch shafts.  
For more information, consult SEW-EURODRIVE.

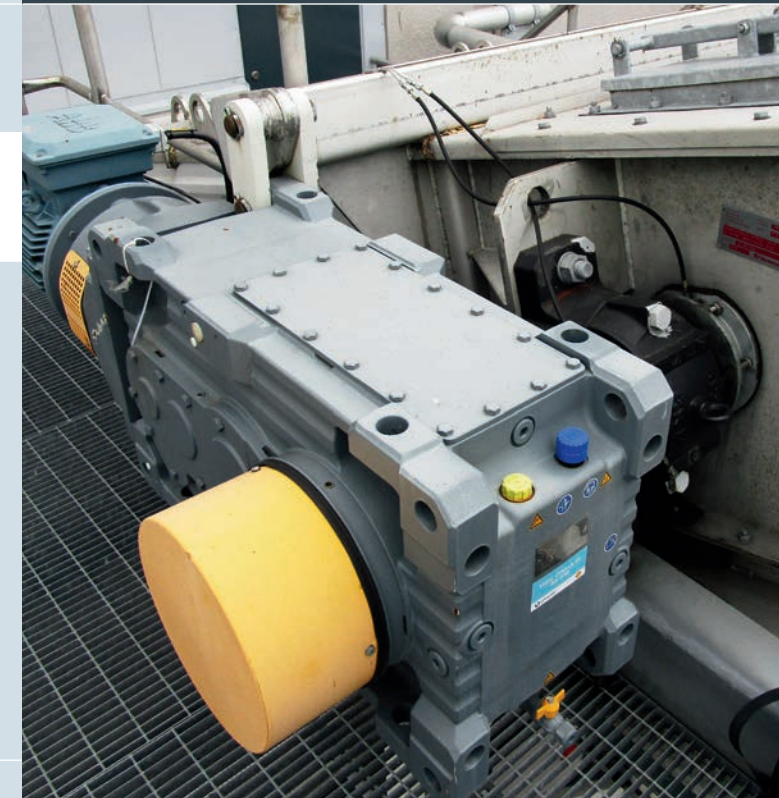
How we're driving the world



SEW-EURODRIVE  
Driving the world

**It couldn't be easier**

TorqLOC® hollow shaft mounting system now also available for X series industrial gear units



ClimatePartner  
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print product



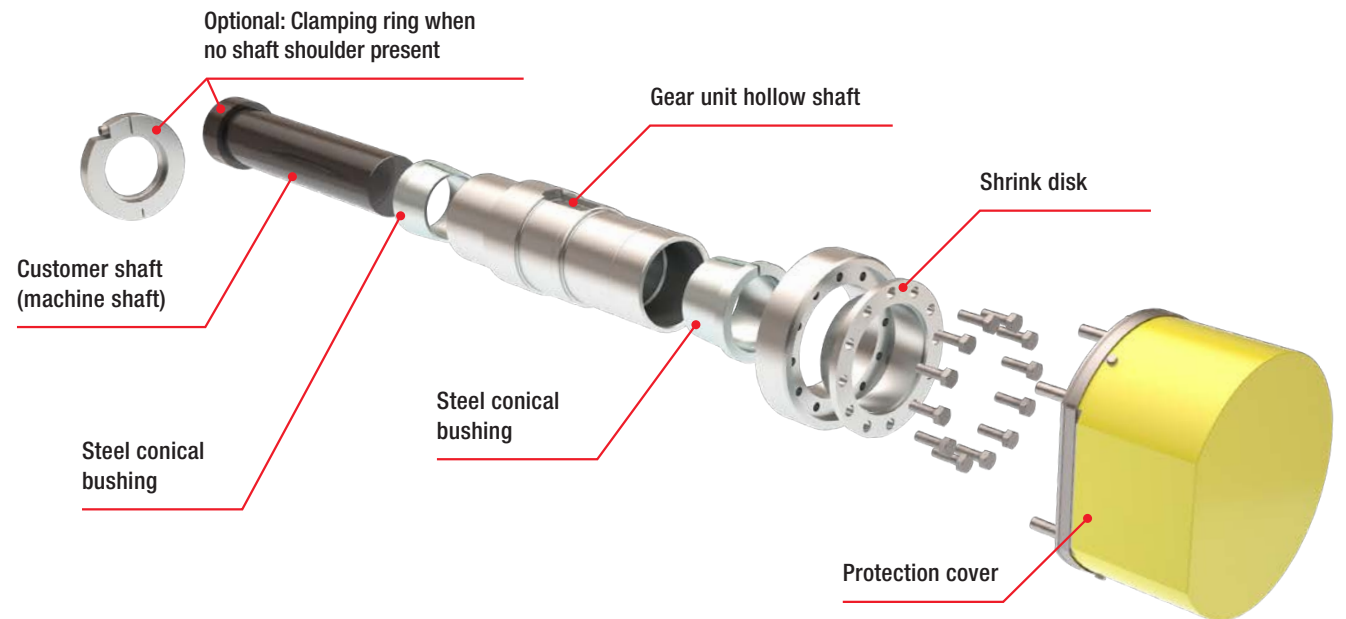
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## Easy, economical and flexible

Our patented TorqLOC® hollow shaft mounting system has already proven its worth in thousands of standard gear unit installations around the world. It is a simple, reliable and intelligent way of connecting the hollow shaft gear unit with the customer's machine shaft that doesn't require keyways, tight tolerances, and is just as easy to remove as it is to install.

TorqLOC® ensures a non-positive terminal connection that works in a similar way to conventional shrink disk connections. In addition to the hollow shaft, which is integral to the gear unit, the system consists of a shrink disk, an optional clamping ring and two conical bushings that are mounted in both sides of the hollow shaft.



### Advantages at a glance

- **Quick and easy installation onto your machine shaft,** no adjustment or force required because no interference fits involved
- **Quick and easy removal from your machine shaft** because contact corrosion is a thing of the past
- **Highly adaptable** as the drive can be used with a range of different machine shaft diameters through the use of different bushings.
- **Reduced costs** as unprocessed material with tolerance class h11 or better can be used for the machine shaft without the need for any keyways.

