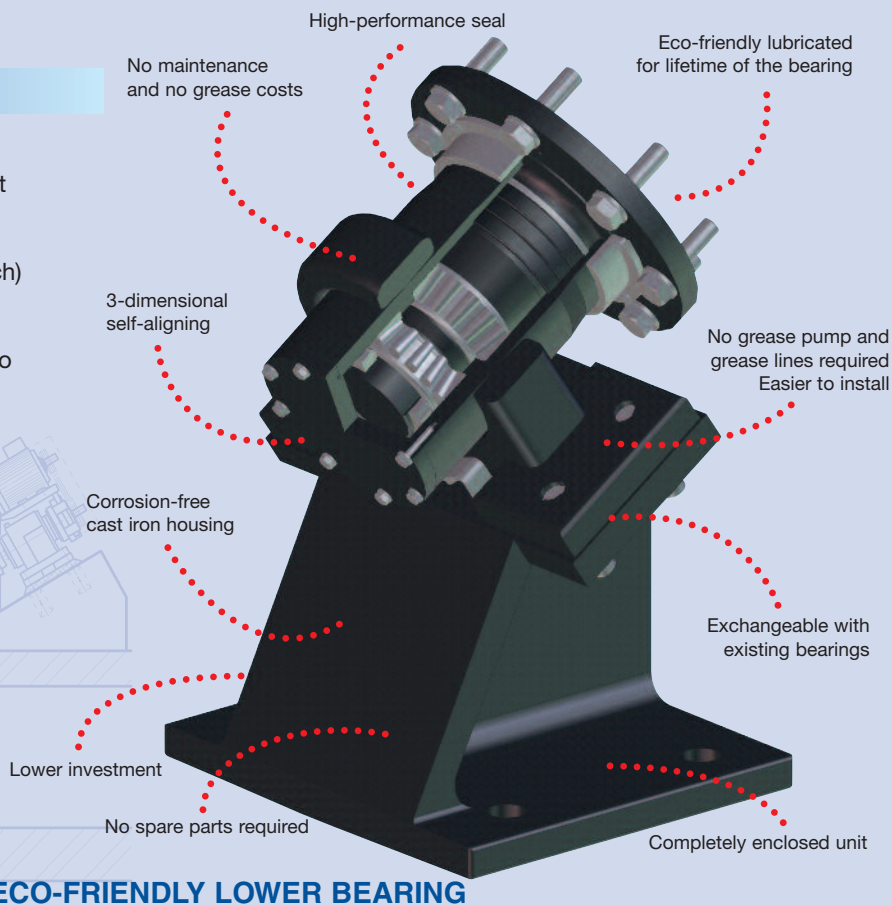




# LANDY SCREW PUMPS

## LOWER BEARINGS

For the lower bearings Landustrie has three different standard types. The most recent is the Landy Eco-friendly lower bearing, with a number of specific advantages (see the adjacent 3-D sketch) In the table we have compared the four different Landustrie lower bearings. All lower bearings, of any type, only have to absorb radial forces. The lower bearing also absorbs the heat expansion and contraction of the screw.



**ECO-FRIENDLY LOWER BEARING**

LOWER BEARING SELECTION TABLE	Eco-friendly	Conventional	Heavy Duty
			
Lubrication	Lifetime	Grease	Grease
Grease filling		●	●
Grease return line	NA	On request	●
Maintenance required	●		
3D-self-aligning	●		●
Installation time	low	average	average
Heavy duty			●
Exchangeability with existing bearings	●	●	
Investment	low	medium	high
Operational costs	low	medium	medium
Lifetime	average	average	long