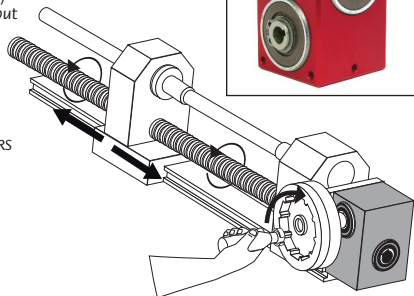


# Crossed axis gearboxes

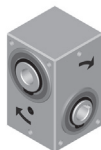
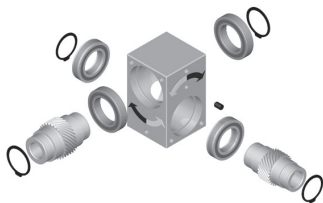
## Technical information

E

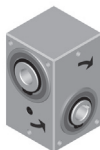
- **Speed ratio: from 1:1 to 40:1**
- **Materials :**  
casing anodised aluminium  
gears in case hardened  
(ratio >8 : output aluminium bronze)
- **Max. speed: 3000 to 4000 rpm at input**  
depending on model
- **Backlash(output):  $\leq 45'$  ( $0,75^\circ$ )**  
( $\leq 0^\circ30'$  optional)
- **Lubrication: greased for life**  
(Shell Gadus S2 V220AD 2)
- **Guarantee: 13 months**
- **Steel bearing with single ball race 2RS**



Typical application



Left handed teeth (LH)



Right handed teeth (RH)

### ADMISSIBLE LOADS

Part number	Distance 'X' (mm)	Radial load (N)	Axial load (N)
E15	6	150	100
E20	6	150	100
E30	10	200	150
E40	12	400	300
E50	20	600	400
E60	25	800	500
E60B	25	800	500

Data given based on input speed of 1,000 rpm.  
Values given as an indication only.

