

# Right angle gearbox, single or dual output

## BLH, BLHT, BL, BLHB

## Technical information

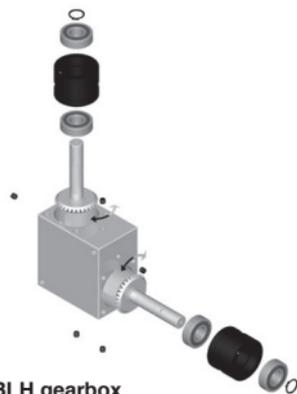
- **Speed ratio: from 1:1 to 4:1**
- **Materials :**
  - housing anodised aluminium
  - case hardened steel gears or hardened stainless steel
- **Max. speed: 2,000 to 3,000 rpm on input depending on model**
- **Backlash:  $\leq 45'$  ( $0,75^\circ$ ) on output**
- **Lubrication: greased for life**  
(Shell Gadus S2 V220AD 2 grease)
- **Guarantee: 13 months**
- **Tolerances : ground shafts h7, Ra 0.8**
- **Lubrication temperature : max operating  $60^\circ\text{C}$**
- **Cooling may be needed dependent on application**



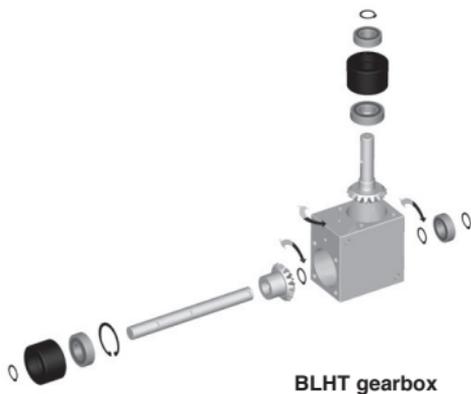
BLH range



BLHT range



BLH gearbox



BLHT gearbox

### ADMISSIBLE LOADS

Part number	Distance 'X' (mm)	Radial load (N)	Axial load (N)
BLH20 BLHT20	6	10	5
BLH30 BLHT30	10	30	20
BLH40 BLHT40	12	60	50
BLH50 BLHT50	20	200	100
BLH60 BLHT60	25	300	150
BLH70 BLHT70	30	500	200

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

