

## Basic design: Reversing and reduction gearboxes

**BW 450, BW 450 S**

**BW 451**

**BW 455, BW 455 S**

**DESIGN FEATURES:** BW 450, BW 451, BW 455

Offset reversing and reduction gearboxes with three shafts, and a multi-disc clutch installed on the input shaft and on the reversing shaft of the gearbox respectively. The main components subject to wear are accessible through the openings in the housing of the gearbox installed. The output is situated opposite to the input.

BW 450 S, BW 455 S

Similar design, but with input and output on the same gearbox side (U-drive arrangement) for V-drive installations.

**CENTRE DISTANCE:** Output shaft vertically below input shaft: BW 450, BW 450 S, BW 455, BW 455 S – 310 mm  
BW 451 – 460 mm

**POWER** Full power can be transmitted in both directions of rotation at the same ratios according to