

# Product News

## Small slew drive – huge effect

IMO Antriebseinheit presents the new slew drive WD – LB 0140 which was especially developed to meet the requirements of solar thermal applications. Our patent pending slew drive, reflects years of experience of IMO engineers in the solar sector but also from several other application ranges of slew drives. The newly developed – so far smallest – IMO slew drive stands out due to its extremely low maintenance effort and has a high stiffness, which amongst other things is intensified by the elaborated Slewing Ring of the integrated IMO slew drive. A gearing with very little axial clearance bears the high demand on the precision of the position and the repetition when correcting the reflection mirrors.



Appropriate heat treatment methods and coating processes combined with the suitable lubricant and a new structure of the drive assure IMO, even under extreme environment conditions, an extremely long life span.

Due to the compact design with its generously dimensioned output shaft for easy and elegant execution of supply lines and the possible individual adaptation of the drive motor and the provider system to individual system requests of customers, WD-LB 0140 can be integrated in almost every encoder system.

The good price-performance ratio and the approved IMO quality make the small IMO slew drive perfect for the solar sector and also for several other application ranges in which high rigidity and precision in positioning counts.

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