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Product Name :
Spur Wheel Worm Gear Mechanism

Product Code :
LBNY-0005-10100051



Description :

The two-stage gear unit kit contains all the parts required to construct the gear unit. All parts are clearly laid out and well protected in a sheet-steel tool box. Small parts are supplied in a box with a transparent lid. This assembly exercise permits wide-ranging and, above all, interdisciplinary work to be carried out by the students. It consists of a spur gear stage as its input, with a downstream worm gear stage (multistage gear combination). The fit seatings of the gear unit are designed to allow the complete assembly process to be carried out by hand. This, in conjunction with students working in an independent capacity, as well as developing team working skills, ensures that the unit serves as an excellent learning tool. The project unit is particularly well suited to action-based teaching.

Technical Specification :

Gear unit consisting of drive housing, worm pedestal housing, power take-off and drive shafts, spur gear stage and worm gear stage
Assembly exercise for engineering training
Spur gear stage with helical gear wheels
Worm gear stage with cylindrical worm and globoid wheel
Complete, disassembled multistage gear combination with small parts set and 12 assembly jigs in a box.

Laboratory Instrument India

