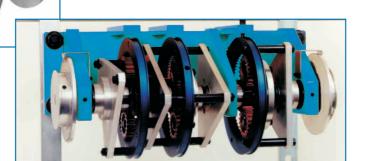


Epicyclic Gear Equipments

(1Element) MTE1

(2 Elements) MTE2

(3 Elements) M



Epicyclic Gear Units have been developed to enable students to carry out investigations concerning epicyclic gearing in simple and more advanced forms.

In its simplest form the Simple Epicyclic Unit uses one train of epicyclic gears. Pulleys fitted with protractors are attached to the input and output shafts so that the student may determine and verify velocity and torque ratios.

A more advanced version of this apparatus is the Coupled Epicyclic Unit which uses two standard epicyclic gear trains and can be supplied as a two forward speed unit or a forward and reverse unit. Recently introduced, the Three Speed

Epicyclic Gearbox provides two forward speeds and reverse.

A bracket fitted with a spring balance which enables the student to measure the holding torque on each annulus can be supplied as an optional extra.

Bearings are used extensively throughout these units to reduce frictional losses to a minimum.

All epicyclic units can be wall mounted or fitted to the Universal Bench Mounting Frame

Shipping details

Dimensions 600 x 250 x 262 mm approx. Nett Weight 18 kg.

Note: More information available on request

* Specifications subject to change without previous notice, due to continuous improvements of the product.

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TEACHING EQUIPMENTS

C/ San José 11-13, 28921 ALCORCON (Madrid) SPAIN Phone: 34-91-6198683 FAX: 34-91-6198647E-mail: edibon@edibon.com Web site: www.edibon.com

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