OSC 77FD215MM - 312MM Theory of Machines

215MM Scotch Yoke



This mechanism demonstrates relative motion between a crank rotation in degrees and a yoke translation in millimeters

Size	Approx. 30W x 42L x 25H mm
Weight	Approx. 5kg

218MM Constant Velocity Joint



This mechanism demonstrates relative angular motion in degrees between two intersecting shaft of an automobile The angle between input and output shafts is

adjustable and indicated on angular scale

SizeApprox. 16W x 32L x 22H mmWeightApprox. 5 kg

312MM Torsional Oscillations Apparatus





This mechanism demonstrates relative angular motion in degrees between two shafts with parallel but displaced axes

Size Weight Approx. 20W x 30L x 22H cm Approx. 4kg

220MM Cam and Follower



This mechanism demonstrates relative motion between a rotating eccentric mamber (cam) in degrees and a sliding member (follower) translation in millimeters such as found in internal combustion engine

Size Weight Approx. 16W x 32L x 40H mm Approx. 4 kg

This mechanism demonstrates torsional oscillations of single or multi-rotor and / or geared systems with low natural frequencies

Size Approx. 35W x 82L x 30H mm Weight Approx. 32 kg

216MM Oldham Coupling