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Product Name :
Bending Elasticity In Rotors

Product Code :
LBNY-0005-103000123



Description :

Safety bearing and transparent protective cover for safe operation
Two pre-selectable speed ranges, speed electronically regulated and infinitely adjustable
Digital speed indicator
Investigation of bending vibrations and resonance of a rotating system
Two masses that can be fixed at any point
Two self-aligning ball bearings moveable to any point as the rotor shaft mount.

Technical Specification :

Technical Data:

Three-phase motor
Max. speed 3000min⁻¹
Power 0,25kW
Shaft Mount
2x self-aligning ball bearings
2x safety bearings
Rotor Shaft
L=500mm
D=6mm
Hardened steel
2x Mass, Disc-Shaped
M=965g
D=80mm

Hardened steel
Measuring Ranges
Scale for measuring distance: 0...500mm
Speed: 300...3000min⁻¹.



Laboratory Instrument India