



Email : sales@laboratoryinstrumentindia.com

**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<sup>-1</sup>  
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

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Hardened steel  
Measuring Ranges  
Scale for measuring distance: 0...500mm  
Speed: 300...3000min<sup>-1</sup>.



**Laboratory Instrument India**