

Diamond Gauging Finger & Gauging Points

For in process & post process gauging

Diamond Fingers and Gauging Points are used in measurement technology in combination with measurement controls in semi and fully automatic production. It used for regular monitoring the measurement of I.D & O.D during the precise grinding operation such gauging systems are attached to the grinding machines. This system is creating confidence and 100% measurement results in the precision finished products in mass production. It also saves the idle time of stopping the machine for sampling the finished component.

Diamond gauging points used Various Industries like Bearing and automobile industries to measure ID & OD without stopping the machine like crankshaft, camshafts, gear shafts, pins etc,. . In automatic grinding machines for digital display; gauging fingers acts as sensors. Hence, ensuring the consistency & durability is required for longer life.

We manufacture all types of Diamond Fingers and Diamond Gauging points for Marposs, Tesa and many other Gauging systems. Difference in the dimensions and shapes of the fingers depends upon the type of grinding machine and to be measured.

The major applications of various types of Diamond Fingers are in Bearing Industries for bearing cap I.D. / O.D. and ball races measuring.

Kindly enclose drawings while ordering.

We also do manufacture Gauging Point for various High Precision measuring Dials. For more please contact us