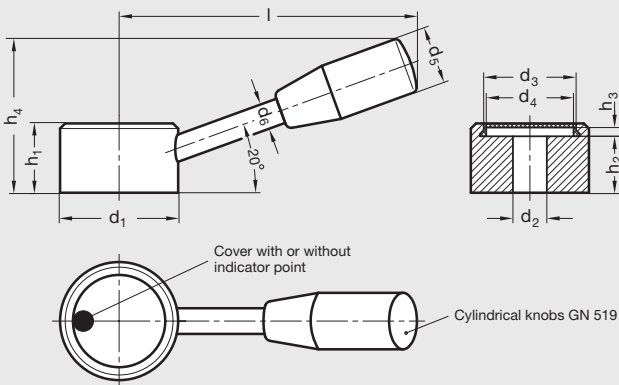


# GN 750 | Steel Control Levers

With Through Bore



ISO 9001 Supplier

RoHS Compliant

## Hub and arm

Steel, black oxide finish

## Hand piece

Black phenolic plastic

## Cover disk

Plastic, light gray

Both dimensions, inch and metric, are interchangeable

The cylindrical shape of the hub together with the light gray cover give these control levers GN 750 a pleasing appearance.

The cover hides fasteners (see opposite page for assembly instructions) and provides a printing area for any symbols or logos.

On assembly, the cover is pushed in by hand and can be removed with a screwdriver via a slot in the cover.

Special inch and metric bore sizes larger than listed are available upon request.

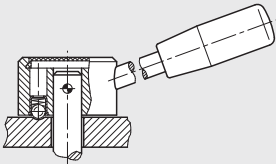
Modifications such as threads, squares, and keyways are also available.

## Metric Table

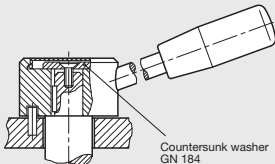
Dimensions in: millimeters (inches)

Part Number		d <sub>1</sub>	d <sub>2</sub> Through Bore	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	d <sub>6</sub>	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</sub>	l
Without Symbol	With Symbol										
10MA89/N	10MA89/M	32 (1.26)	10 (.393)	25 (.98)	23 (.91)	18 (.71)	8 (.31)	21 (.83)	15 (.59)	4.2 (.17)	84 (3.31)
10MA90/N	10MA90/M	40 (1.57)	10 (.393)	32 (1.26)	30 (1.18)	21 (.83)	9 (.35)	25 (.98)	19 (.75)	4 (.16)	106 (4.17)
12MA90/N	12MA90/ M/N		12 (.472)								
14MA91/N	14MA91/M	50 (1.97)	14 (.551)	40 (1.57)	37.5 (1.48)	23 (.91)	11 (.43)	28 (1.10)	22 (.87)	3.8 (.15)	130 (5.12)
16MA91/N	16MA91/M		16 (.630)								

## Assembly Example



Control levers GN 750 with spring-loaded ball, fitted to the shaft with a dowel pin. The spring-loaded ball provides a simple indexing assembly, the location indent can be spotted through the control lever hub. The shaft end and the screw of the indexing ball are hidden with the plastic cover.



Control lever GN 750 with key and countersunk washer GN 184 for positive lateral location and with a radial slot and dowel pin providing angle limitations.