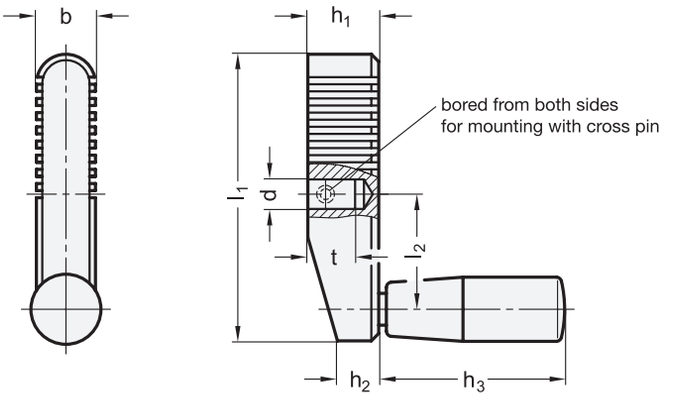

Inch | Metric

Inch table

Dimensions in: inches - *millimeters*

1 Length l_1	2 **d** +0.001 Bore	**b**	h_1	h_2	h_3 ≈	l_2	**t** min.	**Ø** Handle
2.76 *70*	S 3/8	0.67 *17*	0.75 *19*	0.45 *11.5*	1.67 *42.5*	1.04 *26.5*	0.47 *12*	0.71 *18*
3.15 *80*	S 3/8	0.71 *18*	0.83 *21*	0.49 *12.5*	2.07 *52.5*	1.22 *31*	0.47 *12*	0.83 *21*
3.54 *90*	S 1/2	0.75 *19*	0.91 *23*	0.53 *13.5*	2.07 *52.5*	1.40 *35.5*	0.59 *15*	0.83 *21*
3.94 *100*	S 1/2	0.79 *20*	0.98 *25*	0.55 *14*	2.66 *67.5*	1.57 *40*	0.67 *17*	0.91 *23*

Metric table

Dimensions in: millimeters - *inches*

1 Length l_1	2 **d** H7 Bore		**b**	h_1	h_2	h_3 ≈	l_2	**t** min.	**Ø** Handle
70 *2.76*	S 8	-	17 *0.67*	19 *0.75*	11.5 *0.45*	42.5 *1.67*	26.5 *1.04*	12 *0.47*	18 *0.71*
80 *3.15*	S 8	-	18 *0.71*	21 *0.83*	12.5 *0.49*	52.5 *2.07*	31 *1.22*	12 *0.47*	21 *0.83*
90 *3.54*	S 10	-	19 *0.75*	23 *0.91*	13.5 *0.53*	52.5 *2.07*	35.5 *1.40*	15 *0.59*	21 *0.83*
100 *3.94*	S 10	S 12	20 *0.79*	25 *0.98*	14 *0.55*	67.5 *2.66*	40 *1.57*	17 *0.67*	23 *0.91*

Specification

- Crank body
  Zinc die-cast
  - Powder coated
  - Black, textured finish
- Revolving handle GN 598 → *page 38*
  Plastic
  Technopolymer
  - Black, matte finish
  - Threaded spindle
    Steel, zinc plated, blue passivated finish
- *ISO Fundamental Tolerances → page 2129*
- RoHS compliant

On request

- Other modifications such as set screw holes and cross holes

Information

GN 112.1 control crank handles are made from zinc die-cast with black powder coated textured finish, and are ergonomically shaped and of modern design.

These control handles have the identical field of application as tri-ball handles like the GN 10 series, but permit fine adjustment. The essential difference between these handles lies in the ribbed surface which replaces the ball shaped center section. This new ribbed surface allows a balancing pressure to be applied during hand grip operation.

They are connected to a shaft by means of the cross pin.

For ease of installation, the hub is pre-drilled with two pilot holes.

see also...

- *Control Crank Handles EN 510 (Phenolic Plastic) → page 298*
- *Tri-ball Handles GN 10 (Steel, Zinc Plated) → page 300*

How to order		
GN 112.1-70-S3/8 (1 2)	1	Length l_1
	2	Bore d

How to order		
GN 112.1-90-S10 (1 2)	1	Length l_1
	2	Bore d