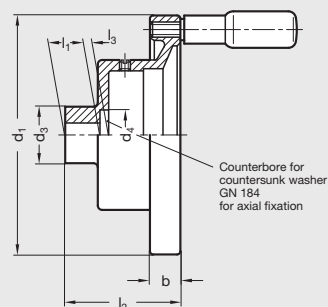
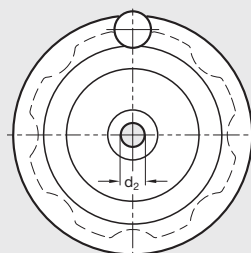


GN 323.8 | Aluminum Disk Handwheels

Metric Size • For Position Indicators EN 000.8



ISO 9001 Supplier

RoHS Compliant

Handwheel body

Aluminum, gravity die-cast, hub machined, plastic coated, matte black, textured finish

Handwheel rim

Turned on all sides, concentric and square to bore comes with M4 set screw

Revolving handle

Technopolymer plastic, black, GN 798 series

Handwheel without handle

no mounting hole in handwheel rim

Handle shipped loose; mounting of handle is required

GN 323.8 handwheels are designed with a circular recess to accept position indicators EN 000.8, page 256 is not included.

The hub dimensions (connection dimension) correspond to those of disk handwheels GN 323 and/or handwheels according to DIN 950.

Countersunk washers for handwheel retention, see GN 184, page 661.

Tools for mounting revolving handles: see DIN 911 hex keys, page 932.

Installation Instructions

1. Mount the handwheel on the spindle with the set screw or keyway/countersunk washer.
2. Turn the spindle to the starting point (0 position).
3. Move the position indicator manually to the 0 position before mounting it.
4. Install the position indicator into the recess of the hub and fix it with the screw.
5. Rotate the handwheel and make sure the starting point of the spindle is aligned with the 0 position of the two hands on the position indicator. If the placement is not correct, loosen the screw and adjust the indicator, then tighten the screw again.

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Handwheels

Metric Table

Dimensions in: millimeters (inches)

Part Number		d ₁	d ₂ (H ₇ tol.) Through Bore	d ₃	d ₄	b	l ₁	l ₂ ≈	l ₃	Diameter Handle GN 798	Corres- ponding Size GN 000.8
With Handle	Without Handle										
10MDH0/D	10MDH0/A	80 (3.15)	10	26 (1.02)	20.5 (.81)	13 (.51)	16 (.63)	48 (1.89)	3.5 (.14)	16 (.63)	42
10MDH1/D	10MDH1/A	100 (3.94)	10	28 (1.10)	20.5 (.81)	14 (.55)	17 (.67)	58 (2.28)	3.5 (.14)	18 (.71)	42
12MDH2/D	12MDH2/A	125 (4.92)	12	31 (1.22)	25.5 (1.0)	15 (.59)	18 (.71)	61 (2.40)	4 (.16)	22 (.87)	60
14MDH3/D	14MDH3/A	160 (6.30)	14	36 (1.42)	29 (1.14)	18 (.71)	20 (.79)	68 (2.68)	4 (.16)	24 (.94)	60
18MDH4/D	18MDH4/A	200 (7.87)	18	42 (1.65)	33 (1.30)	20.5 (.81)	24 (.94)	75 (2.95)	4.5 (.18)	25 (.98)	60
22MDH5/D	22MDH5/A	250 (9.84)	22	48 (1.89)	37 (1.46)	23 (.91)	28 (1.10)	81.5 (3.21)	4.5 (.18)	25 (.98)	60