GN 112.1 | Zinc Die-Cast Control Handles
Inch and Metric Size • With Blind Bore


BANTER
Fondic

Revolving handle

## Body

Zinc die-cast, black powder coated pebble finish

Matte black nylon plastic with zinc-plated steel threaded spindle, see GN 598-KT series for

Control handles GN 112.1 made from a zinc die-cast with black powder coated pebble finish are ergonomically shaped and in addition, are of modern design.

These control handles have the identical field of application as tri-ball handles like the GN 10 series, but allowing 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 predrilled with two pilot holes.

Modifications such as set screw holes and cross holes are available upon request.

## Inch Table

| Part Number | $I_{1}$ | $\begin{gathered} \text { d } \\ \text { Blind Bore } \end{gathered}$ | b | $\mathrm{h}_{1}$ | $\mathrm{h}_{2}$ | $\mathrm{I}_{2}$ | $t$ min. | $\begin{aligned} & I_{3} \\ & \varnothing \end{aligned}$ | $I_{4}$ | Handle Thread |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3SF23 | $\begin{gathered} 2.76 \\ (70) \end{gathered}$ | . 375 | $\begin{gathered} .67 \\ (17) \end{gathered}$ | $\begin{aligned} & .75 \\ & \text { (19) } \end{aligned}$ | $\begin{gathered} .45 \\ (11.5) \end{gathered}$ | $\begin{gathered} 1.04 \\ (26.5) \end{gathered}$ | $\begin{aligned} & .47 \\ & (12) \end{aligned}$ | $\begin{aligned} & .71 \\ & (18) \end{aligned}$ | $\begin{gathered} 1.67 \\ (42.5) \end{gathered}$ | M6 x 1.0 |
| 3SF24 | $\begin{aligned} & 3.15 \\ & (80) \end{aligned}$ | . 375 | $\begin{aligned} & .71 \\ & (18) \end{aligned}$ | $\begin{aligned} & .83 \\ & (21) \end{aligned}$ | $\begin{gathered} .49 \\ (12.5) \end{gathered}$ | $\begin{aligned} & 1.22 \\ & \text { (31) } \end{aligned}$ | $\begin{gathered} .47 \\ (12) \end{gathered}$ | $\begin{gathered} .83 \\ (21) \end{gathered}$ | $\begin{aligned} & 2.07 \\ & (52.5) \end{aligned}$ | M6 x 1.0 |
| 4SF25 | $\begin{gathered} 3.54 \\ (90) \end{gathered}$ | . 500 | $\begin{aligned} & .75 \\ & (19) \end{aligned}$ | $\begin{aligned} & .91 \\ & (23) \end{aligned}$ | $\begin{gathered} .53 \\ (13.5) \end{gathered}$ | $\begin{gathered} 1.40 \\ (35.5) \end{gathered}$ | $\begin{gathered} .59 \\ (15) \end{gathered}$ | $\begin{aligned} & .87 \\ & (22) \end{aligned}$ | $\begin{aligned} & 2.30 \\ & (58.5) \end{aligned}$ | M8 $\times 1.25$ |
| 4SF26 | $\begin{aligned} & 3.94 \\ & (100) \end{aligned}$ | . 500 | $\begin{gathered} .79 \\ (20) \end{gathered}$ | $\begin{aligned} & .98 \\ & (25) \end{aligned}$ | $\begin{aligned} & .55 \\ & (14) \end{aligned}$ | $\begin{aligned} & 1.57 \\ & (40) \end{aligned}$ | $\begin{aligned} & .67 \\ & (17) \end{aligned}$ | $\begin{aligned} & .91 \\ & (23) \end{aligned}$ | $\begin{aligned} & 2.66 \\ & (67.5) \end{aligned}$ | M8 $\times 1.25$ |

Metric Table Dimensions in: millimeters (inches)

| Part Number | $I_{1}$ | Blind Bore | b | $\mathrm{h}_{1}$ | $\mathrm{h}_{2}$ | $I_{2}$ | t min. | $\begin{aligned} & I_{3} \\ & \varnothing \end{aligned}$ | $\mathrm{I}_{4}$ | Handle Thread |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8SF23 | $\begin{gathered} 70 \\ (2.76) \end{gathered}$ | 8 | $\begin{gathered} 17 \\ (.67) \end{gathered}$ | $\begin{gathered} 19 \\ (.75) \end{gathered}$ | $\begin{aligned} & 11.5 \\ & (.45) \end{aligned}$ | $\begin{aligned} & 26.5 \\ & (1.04) \end{aligned}$ | $\begin{gathered} 12 \\ (.47) \end{gathered}$ | $\begin{gathered} 18 \\ (.71) \end{gathered}$ | $\begin{gathered} 42.5 \\ (1.67) \end{gathered}$ | M6 x 1.0 |
| 8SF24 | $\begin{gathered} 80 \\ (3.15) \end{gathered}$ | 8 | $\begin{gathered} 18 \\ (.71) \end{gathered}$ | $\begin{gathered} 21 \\ \text { (.83) } \end{gathered}$ | $\begin{aligned} & 12.5 \\ & (.49) \end{aligned}$ | $\begin{gathered} 31 \\ (1.22) \end{gathered}$ | $\begin{gathered} 12 \\ (.47) \end{gathered}$ | $\begin{gathered} 21 \\ (.83) \end{gathered}$ | $\begin{gathered} 52.5 \\ (2.07) \end{gathered}$ | M6 x 1.0 |
| 10SF25 | $\begin{gathered} 90 \\ (3.54) \end{gathered}$ | 10 | $\begin{gathered} 19 \\ (.75) \end{gathered}$ | $\begin{gathered} 23 \\ (.91) \end{gathered}$ | $\begin{aligned} & 13.5 \\ & (.53) \end{aligned}$ | $\begin{gathered} 35.5 \\ (1.40) \end{gathered}$ | $\begin{gathered} 15 \\ (.59) \end{gathered}$ | $\begin{gathered} 22 \\ (.87) \end{gathered}$ | $\begin{gathered} 58.5 \\ (2.30) \end{gathered}$ | M8 $\times 1.25$ |
| 10SF26 | $\begin{gathered} 100 \\ (3.94) \end{gathered}$ | 10 12 | $\begin{gathered} 20 \\ (.79) \end{gathered}$ | $\begin{gathered} 25 \\ (.98) \end{gathered}$ | $\begin{gathered} 14 \\ \text { (.55) } \end{gathered}$ | $\begin{gathered} 40 \\ (1.57) \end{gathered}$ | $\begin{gathered} 17 \\ \text { (.67) } \end{gathered}$ | $\begin{gathered} 23 \\ (.91) \end{gathered}$ | $\begin{gathered} 67.5 \\ (2.66) \end{gathered}$ | M8 $\times 1.25$ |

