## Plastic Case Friction Hinges



| Part Number | Torque (in lbs.) | A | B | C | D | E | F | G | H | J | K | L | M | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FH122-01 | $12.1 \pm 1.8$ | $\begin{gathered} .79 \\ {[20.0]} \end{gathered}$ | $\begin{gathered} 2.54 \\ {[64.5]} \end{gathered}$ | $\begin{gathered} .591 \\ {[15.00]} \end{gathered}$ | $\begin{gathered} .591 \\ {[15.00]} \end{gathered}$ | $\begin{gathered} .96 \\ {[24.5]} \end{gathered}$ | $\begin{gathered} .591 \\ {[15.00]} \end{gathered}$ | $\begin{gathered} .165 \\ {[4.20]} \end{gathered}$ | $\begin{gathered} .51 \\ {[13.0]} \end{gathered}$ | $\begin{gathered} .98 \\ {[25.0]} \end{gathered}$ | $\begin{gathered} 1.30 \\ {[33.0]} \end{gathered}$ | . 21 [5.2] x . 17 [4.2] | $\begin{gathered} .16 \\ {[4.0]} \end{gathered}$ | $\begin{gathered} .39 \\ {[10.0]} \end{gathered}$ |
| FH122-02 | $9.5 \pm 1.3$ | $\begin{gathered} .71 \\ {[18.0]} \end{gathered}$ | $\begin{gathered} 2.40 \\ {[61.0]} \end{gathered}$ | $\begin{gathered} .512 \\ {[13.00]} \end{gathered}$ | $\begin{gathered} .551 \\ {[14.00]} \end{gathered}$ | $\begin{gathered} .91 \\ {[23.0]} \end{gathered}$ | $\begin{gathered} .551 \\ {[14.00]} \end{gathered}$ | $\begin{gathered} .165 \\ {[4.20]} \end{gathered}$ | $\begin{gathered} .43 \\ {[11.0]} \end{gathered}$ | $\begin{gathered} .94 \\ {[24.0]} \end{gathered}$ | $\begin{gathered} 1.20 \\ {[30.5]} \end{gathered}$ | . 21 [5.2] x . 17 [4.2] | $\begin{gathered} .16 \\ {[4.0]} \end{gathered}$ | $\begin{gathered} .39 \\ {[10.0]} \end{gathered}$ |
| FH122-03 | $6.1 \pm 0.9$ | $\begin{gathered} .59 \\ {[15.0]} \end{gathered}$ | $\begin{gathered} 2.15 \\ {[54.5]} \end{gathered}$ | $\begin{gathered} .433 \\ {[11.00]} \end{gathered}$ | $\begin{gathered} .512 \\ {[13.00]} \end{gathered}$ | $\begin{gathered} .81 \\ {[20.5]} \end{gathered}$ | $\begin{gathered} .512 \\ {[13.00]} \end{gathered}$ | $\begin{gathered} .126 \\ {[3.20]} \end{gathered}$ | $\begin{gathered} .39 \\ {[10.0]} \end{gathered}$ | $\begin{gathered} .83 \\ {[21.0]} \end{gathered}$ | $\begin{gathered} 1.06 \\ {[27.0]} \end{gathered}$ | . 17 [4.2] x . 13 [3.2] | $\begin{gathered} .12 \\ {[3.0]} \end{gathered}$ | $\begin{gathered} .31 \\ {[8.0]} \end{gathered}$ |
| FH122-04 | $3.0 \pm 0.4$ | $\begin{gathered} .43 \\ {[11.0]} \end{gathered}$ | $\begin{gathered} 1.85 \\ {[47.0]} \end{gathered}$ | $\begin{gathered} .295 \\ {[7.50]} \end{gathered}$ | $\begin{gathered} .394 \\ {[10.00]} \end{gathered}$ | $\begin{gathered} .75 \\ {[19.0]} \end{gathered}$ | $\begin{gathered} .394 \\ {[10.00]} \end{gathered}$ | $\begin{gathered} .126 \\ {[3.20]} \end{gathered}$ | $\begin{gathered} .31 \\ {[8.0]} \end{gathered}$ | $\begin{gathered} .71 \\ {[18.0]} \end{gathered}$ | $\begin{gathered} .89 \\ {[22.5]} \end{gathered}$ | . 17 [4.2] x . 13 [3.2] | $\begin{gathered} .12 \\ {[3.0]} \end{gathered}$ | $\begin{gathered} .31 \\ {[8.0]} \end{gathered}$ |
| FH134-01 | $12.1 \pm 1.8$ | $\begin{gathered} .79 \\ {[20.0]} \end{gathered}$ | $\begin{gathered} 2.63 \\ {[66.9]} \end{gathered}$ | $\begin{gathered} .591 \\ {[15.00]} \end{gathered}$ | $\begin{gathered} .591 \\ {[15.00]} \end{gathered}$ | $\begin{gathered} .96 \\ {[24.5]} \end{gathered}$ | $\begin{gathered} .591 \\ {[15.00]} \end{gathered}$ | $\begin{gathered} .165 \\ {[4.20]} \end{gathered}$ | $\begin{gathered} .51 \\ {[13.0]} \end{gathered}$ | $\begin{gathered} .98 \\ {[25.0]} \end{gathered}$ | $\begin{gathered} 1.30 \\ {[33.0]} \end{gathered}$ | . 21 [5.2] x . 17 [4.2] | $\begin{gathered} .16 \\ {[4.0]} \end{gathered}$ | $\begin{gathered} .39 \\ {[10.0]} \end{gathered}$ |
| FH134-02 | $9.5 \pm 1.3$ | $\begin{gathered} .71 \\ {[18.0]} \end{gathered}$ | $\begin{gathered} 2.48 \\ {[63.1]} \end{gathered}$ | $\begin{gathered} .512 \\ {[13.00]} \end{gathered}$ | $\begin{gathered} .551 \\ {[14.00]} \end{gathered}$ | $\begin{gathered} .91 \\ {[23.0]} \end{gathered}$ | $\begin{gathered} .551 \\ {[14.00]} \end{gathered}$ | $\begin{gathered} .165 \\ {[4.20]} \end{gathered}$ | $\begin{gathered} .43 \\ {[11.0]} \end{gathered}$ | $\begin{gathered} .94 \\ {[24.0]} \end{gathered}$ | $\begin{gathered} 1.20 \\ {[30.5]} \end{gathered}$ | . 21 [5.2] x. 17 [4.2] | $\begin{gathered} .16 \\ {[4.0]} \end{gathered}$ | $\begin{gathered} .39 \\ {[10.0]} \end{gathered}$ |
| FH134-03 | $6.1 \pm 0.9$ | $\begin{gathered} .59 \\ {[15.0]} \end{gathered}$ | $\begin{gathered} 2.22 \\ {[56.3]} \end{gathered}$ | $\begin{gathered} .433 \\ {[11.00]} \end{gathered}$ | $\begin{gathered} .512 \\ {[13.00]} \end{gathered}$ | $\begin{gathered} .81 \\ {[20.5]} \end{gathered}$ | $\begin{gathered} .512 \\ {[13.00]} \end{gathered}$ | $\begin{gathered} .126 \\ {[3.20]} \end{gathered}$ | $\begin{gathered} .39 \\ {[10.0]} \end{gathered}$ | $\begin{gathered} .83 \\ {[21.0]} \end{gathered}$ | $\begin{gathered} 1.06 \\ {[27.0]} \end{gathered}$ | . 17 [4.2] x . 13 [3.2] | $\begin{gathered} .12 \\ {[3.0]} \end{gathered}$ | $\begin{gathered} .31 \\ {[8.0]} \end{gathered}$ |
| FH134-04 | $3.0 \pm 0.4$ | $\begin{gathered} .43 \\ {[11.0]} \end{gathered}$ | $\begin{gathered} 1.92 \\ {[48.8]} \end{gathered}$ | $\begin{gathered} .295 \\ {[7.50]} \end{gathered}$ | $\begin{gathered} .394 \\ {[10.00]} \end{gathered}$ | $\begin{gathered} .75 \\ {[19.0]} \end{gathered}$ | $\begin{gathered} .394 \\ {[10.00]} \end{gathered}$ | $\begin{gathered} .126 \\ {[3.20]} \end{gathered}$ | $\begin{gathered} .31 \\ {[8.0]} \end{gathered}$ | $\begin{gathered} .71 \\ {[18.0]} \end{gathered}$ | $\begin{gathered} .89 \\ {[22.5]} \end{gathered}$ | . 17 [4.2] x . 13 [3.2] | $\begin{gathered} .12 \\ {[3.0]} \end{gathered}$ | $\begin{gathered} .31 \\ {[8.0]} \end{gathered}$ |

- material: black plastic case with stainless steel shaft and bracket


## Aluminum Case Friction Hinges

| Part Number | Torque (in lbs.) | A | B | C | D | E | F | G | H | J | K | L | M | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FH144-01 | $12.1 \pm 1.8$ | $\begin{gathered} .79 \\ {[20.0]} \end{gathered}$ | $\begin{gathered} 2.54 \\ {[64.5]} \end{gathered}$ | $\begin{gathered} .591 \\ {[15.00]} \end{gathered}$ | $\begin{gathered} .591 \\ {[15.00]} \end{gathered}$ | $\begin{gathered} .96 \\ {[24.5]} \end{gathered}$ | $\begin{gathered} .591 \\ {[15.00]} \end{gathered}$ | $\begin{gathered} .165 \\ {[4.20]} \end{gathered}$ | $\begin{gathered} .51 \\ {[13.0]} \end{gathered}$ | $\begin{gathered} .98 \\ {[25.0]} \end{gathered}$ | $\begin{gathered} 1.30 \\ {[33.0]} \end{gathered}$ | . 21 [5.2] x . 17 [4.2] | $\begin{gathered} .16 \\ {[4.0]} \end{gathered}$ | $\begin{gathered} .39 \\ {[10.0]} \end{gathered}$ |
| FH144-02 | $9.5 \pm 1.3$ | $\begin{gathered} .71 \\ {[18.0]} \end{gathered}$ | $\begin{gathered} 2.40 \\ {[61.0]} \end{gathered}$ | $\begin{gathered} .512 \\ {[13.00]} \end{gathered}$ | $\begin{gathered} .551 \\ {[14.00]} \end{gathered}$ | $\begin{gathered} .91 \\ {[23.0]} \end{gathered}$ | $\begin{gathered} .551 \\ {[14.00]} \end{gathered}$ | $\begin{gathered} .165 \\ {[4.20]} \end{gathered}$ | $\begin{gathered} .43 \\ {[11.0]} \end{gathered}$ | $\begin{gathered} .94 \\ {[24.0]} \end{gathered}$ | $\begin{gathered} 1.20 \\ {[30.5]} \end{gathered}$ | . 21 [5.2] x . 17 [4.2] | $\begin{gathered} .16 \\ {[4.0]} \end{gathered}$ | $\begin{gathered} .39 \\ {[10.0]} \end{gathered}$ |
| FH144-03 | $6.1 \pm 0.9$ | $\begin{gathered} .59 \\ {[15.0]} \end{gathered}$ | $\begin{gathered} 2.15 \\ {[54.5]} \end{gathered}$ | $\begin{gathered} .433 \\ {[11.00]} \end{gathered}$ | $\begin{gathered} .512 \\ {[13.00]} \end{gathered}$ | $\begin{gathered} .81 \\ {[20.5]} \end{gathered}$ | $\begin{gathered} .512 \\ {[13.00]} \end{gathered}$ | $\begin{gathered} .126 \\ {[3.20]} \end{gathered}$ | $\begin{gathered} .39 \\ {[10.0]} \end{gathered}$ | $\begin{gathered} .83 \\ {[21.0]} \end{gathered}$ | $\begin{gathered} 1.06 \\ {[27.0]} \end{gathered}$ | . 17 [4.2] x . 13 [3.2] | $\begin{gathered} .12 \\ {[3.0]} \end{gathered}$ | $\begin{gathered} .31 \\ {[8.0]} \end{gathered}$ |

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[^0]:    - material: aluminum case with stainless steel shaft and bracket

