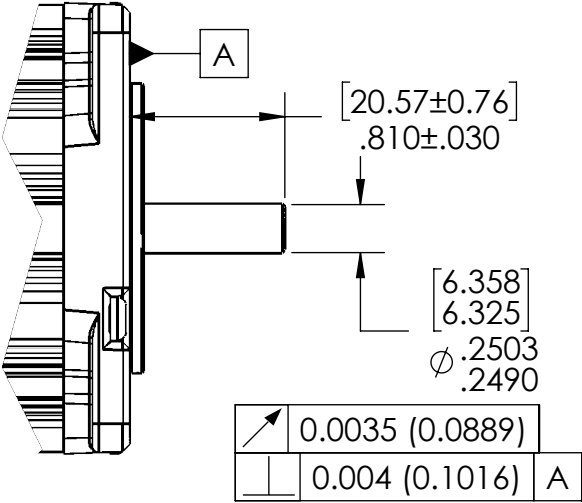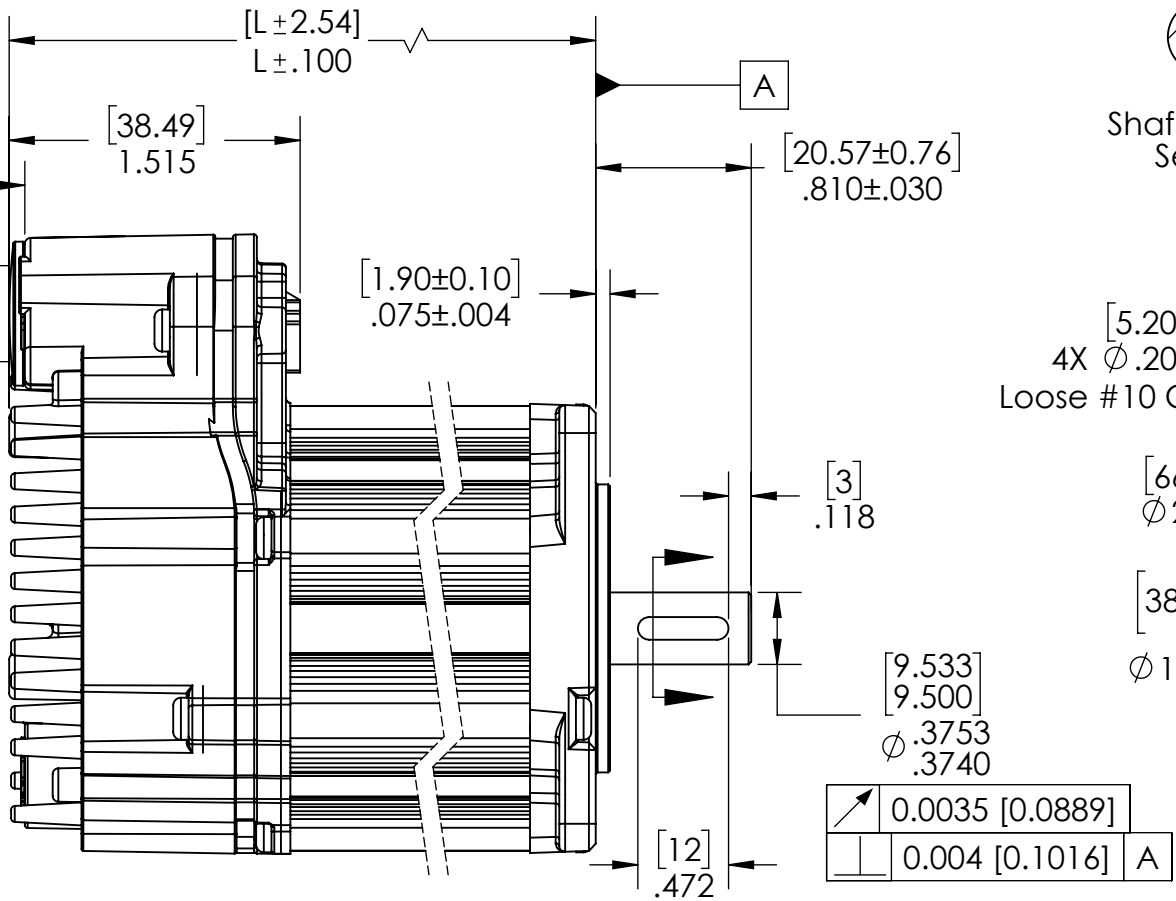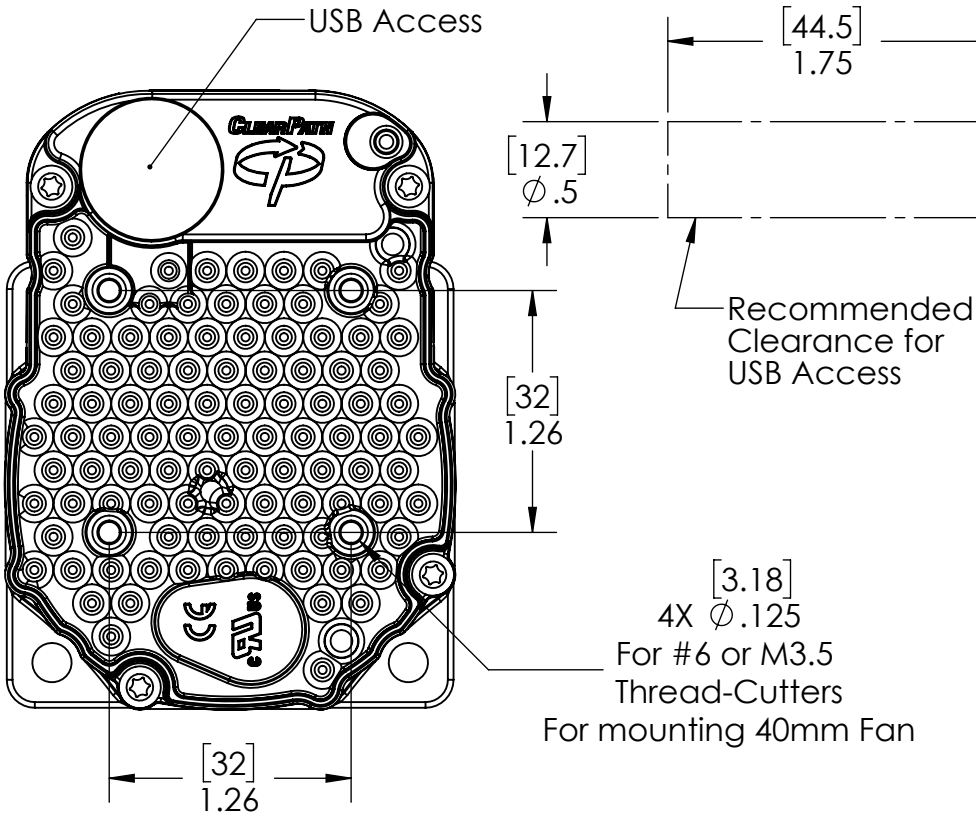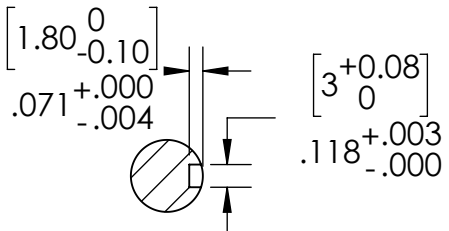# Teknic ClearPath®
Fractional HP, DC Input
NEMA 23

- All dimensions are in inch [mm] unless otherwise noted.
- Sheet Scale 1:1
- Undimensioned features are per 3D file for model of interest for reference use.
- Unless otherwise specified untoleranced dimensions are nonbasic and default to:
  - **X.XX:** ± .010" [0.25mm]
  - **X.XXX:** ± .005" [0.125mm]
  - **Angles:** ± 1°

Model Number	L
CPM-_ _ _ _ -231_ _ - _ _ _	3.339 [84.81]
CPM-_ _ _ _ -232_ _ - _ _ _	4.088 [103.83]
CPM-_ _ _ _ -233_ _ - _ _ _	4.836 [122.83]
CPM-_ _ _ _ -234_ _ - _ _ _	5.584 [141.83]

[20.57±0.76] .810±.030

[6.358] [6.325] ⌀ .2503 .2490

↗ 0.0035 (0.0889)
⊥ 0.004 (0.1016) A

Optional 1/4" Full Round Shaft (No keyway)
Available for 231 and 232 Models

[1.80 0/-0.10] .071 +.000/-.004

[3 +0.08/0] .118 +.003/-.000

Shaft Keyway Section

USB Access

[44.5] 1.75

[12.7] ⌀ .5

[32] 1.26

Recommended Clearance for USB Access

[32] 1.26

[3.18] 4X ⌀ .125
For #6 or M3.5 Thread-Cutters
For mounting 40mm Fan

[L ±2.54] L ±.100

[38.49] 1.515

[20.57±0.76] .810±.030

[1.90±0.10] .075±.004

[3] .118

[9.533] [9.500] ⌀ .3753 .3740

[12] .472

↗ 0.0035 [0.0889]
⊥ 0.004 [0.1016] A

[53.85±0.76] 2.120±.030

[5.20] 4X ⌀ .205 THRU
Loose #10 Clearance
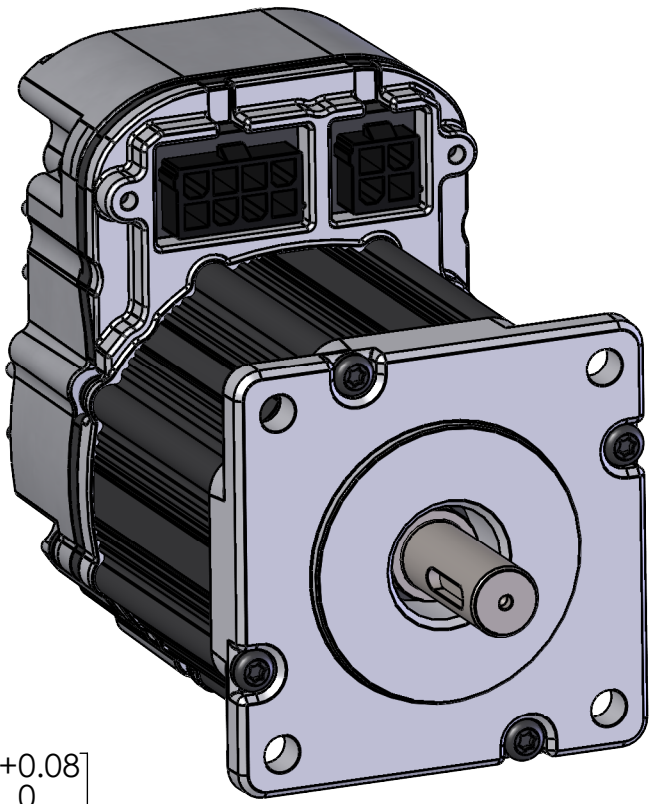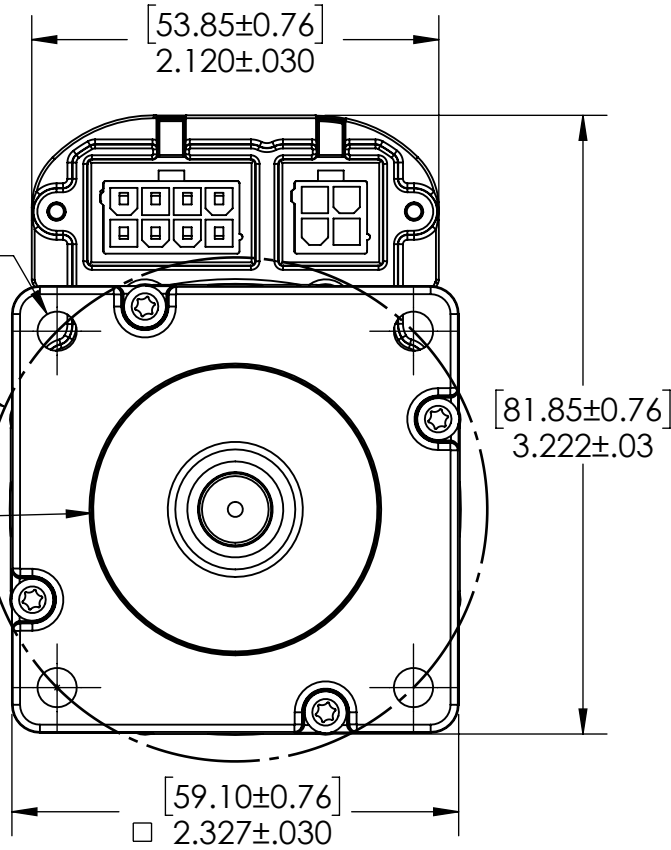
[66.67] ⌀ 2.625

[38.10 0/-0.05] ⌀ 1.500 +.000/-.002

[81.85±0.76] 3.222±.03

[59.10±0.76] □ 2.327±.030
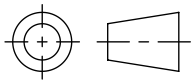
Third-Angle Projection
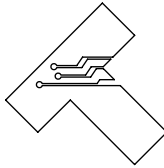
Additional documentation including product specifications, up-to-date compliance information, and manuals can be downloaded from Teknic's website.
Visit https://www.teknic.com/ to access that documentation.