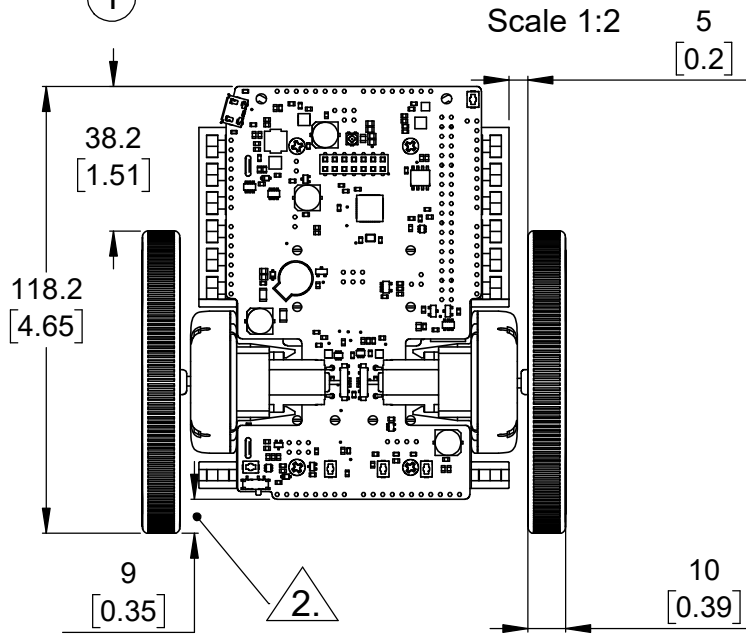
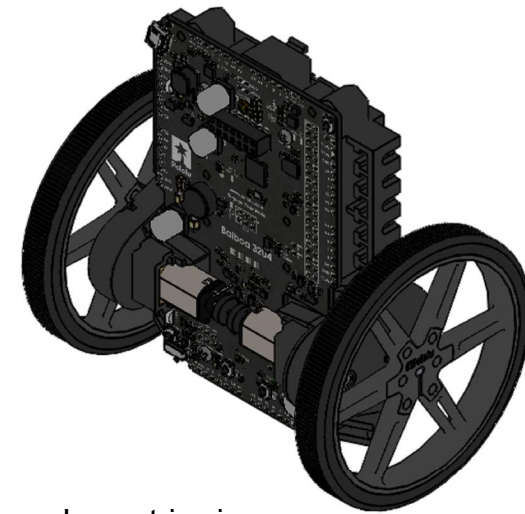


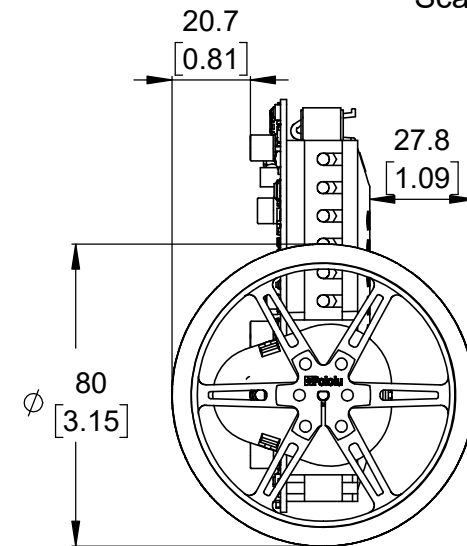
1 Top view
Scale 1:2



3 Front view
Scale 1:2



2 Isometric view
Scale 1:2



4 Side view
Scale 1:2

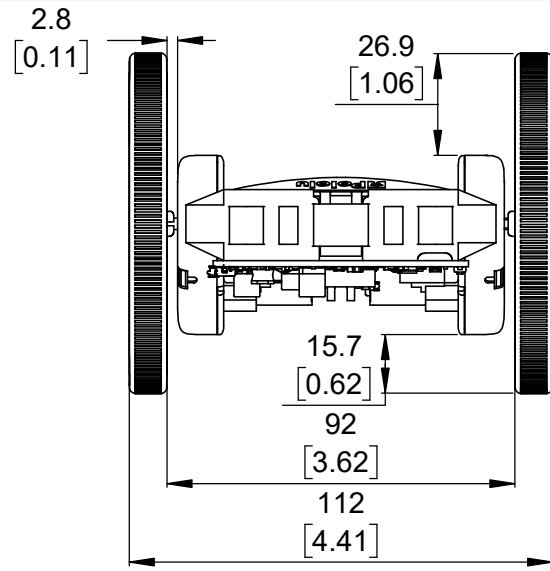
1. To get the specified scale, select 100% in print settings.

2. Clearance can be as small as 7mm with chassis tilted.

<https://www.pololu.com/product/3575>

Name: Balboa 32U4 Balancing Robot Kit assembled with 80mm wheels		Item number: 3575
Drawing date: 18 May 2017	Dev code: _	
Units: mm [in]	Material: mixed	

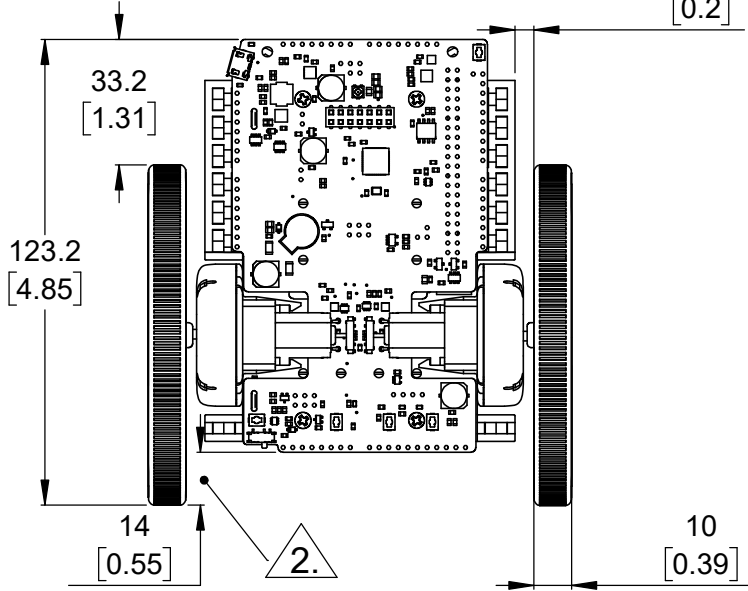
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1 Top view

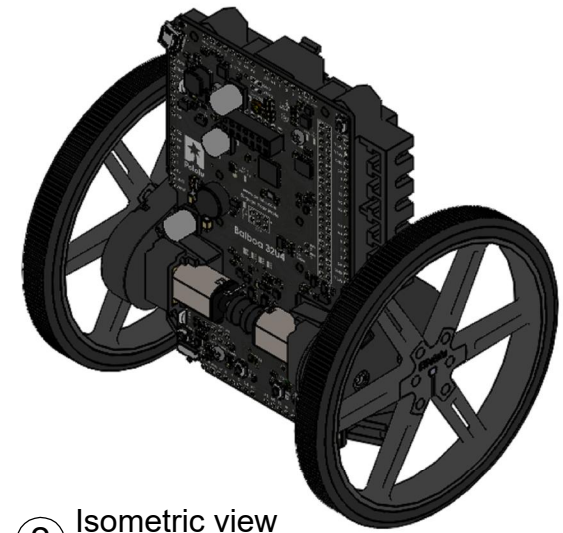
Scale 1:2

5
[0.2]



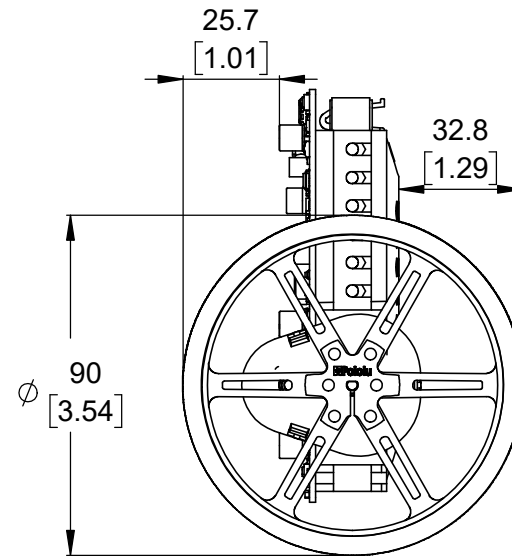
3 Front view

Scale 1:2



2 Isometric view

Scale 1:2




4 Side view

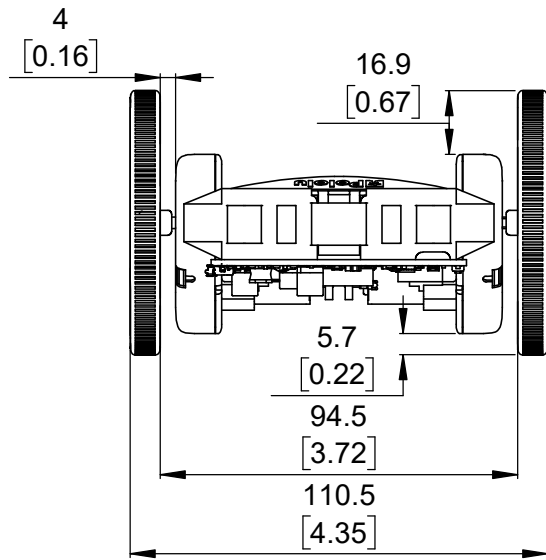
Scale 1:2

1. To get the specified scale, select 100% in print settings.

2. Clearance can be as small as 12mm with chassis tilted.

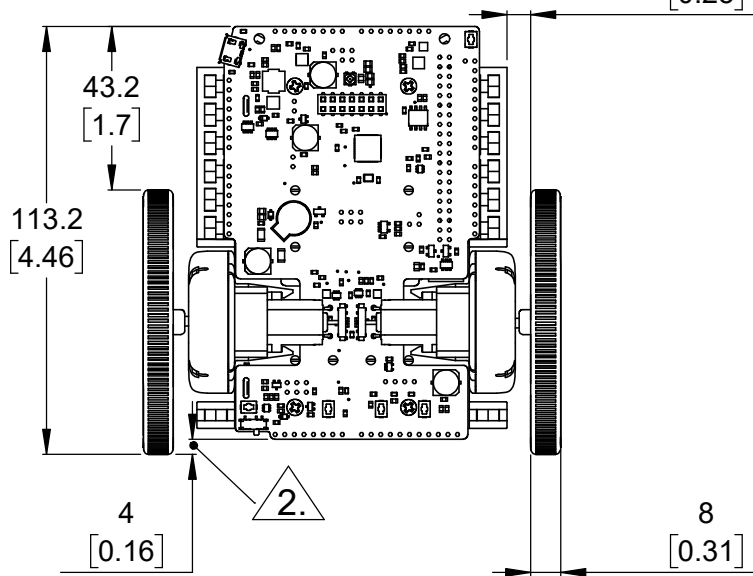
<https://www.pololu.com/product/3575>

Name: Balboa 32U4 Balancing Robot Kit assembled with 90mm wheels		Item number: 3575
Drawing date: 18 May 2017	Dev code: _	 Pololu Robotics & Electronics © 2017 Pololu Corporation
Units: mm [in]	Material: mixed	



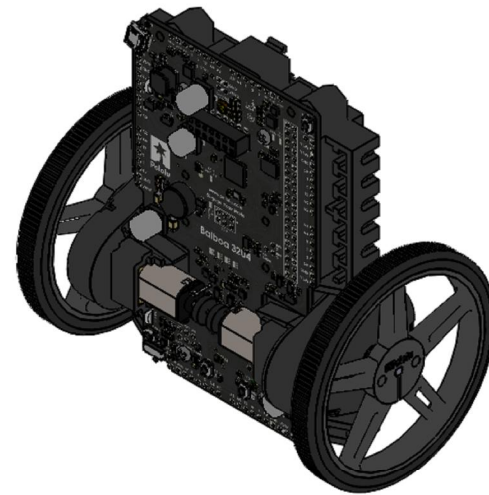
1 Top view

Scale 1:2
6.3 [0.25]



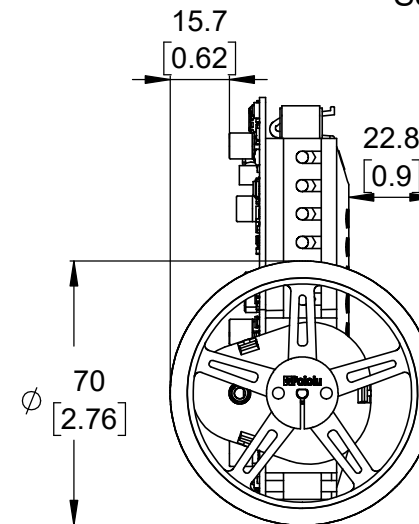
3 Front view

Scale 1:2



2 Isometric view

Scale 1:2



4 Side view

Scale 1:2

1. To get the specified scale, select 100% in print settings.

2. Clearance can be as small as 2mm with chassis tilted.

<https://www.pololu.com/product/3575>

Name:
Balboa 32U4 Balancing Robot Kit
assembled with 70mm wheels

Item number:
3575

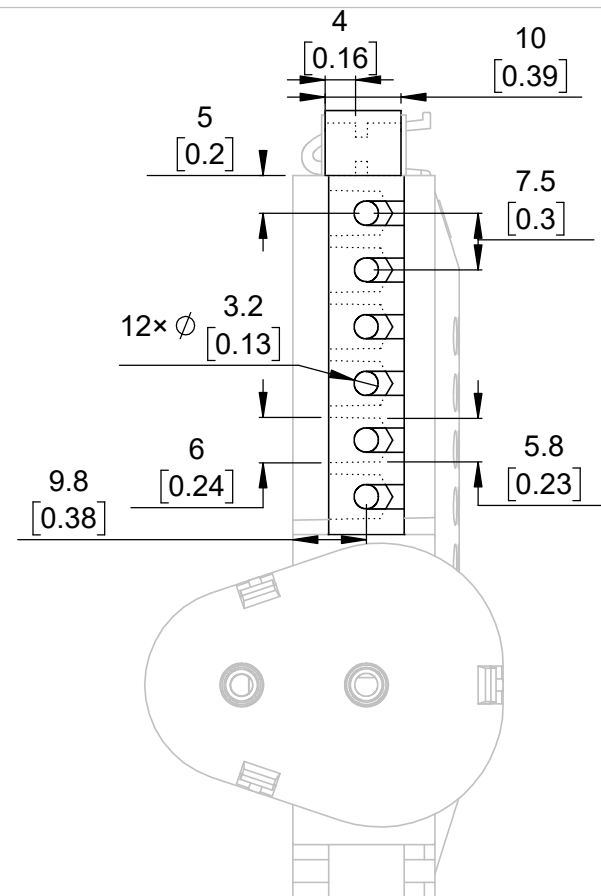
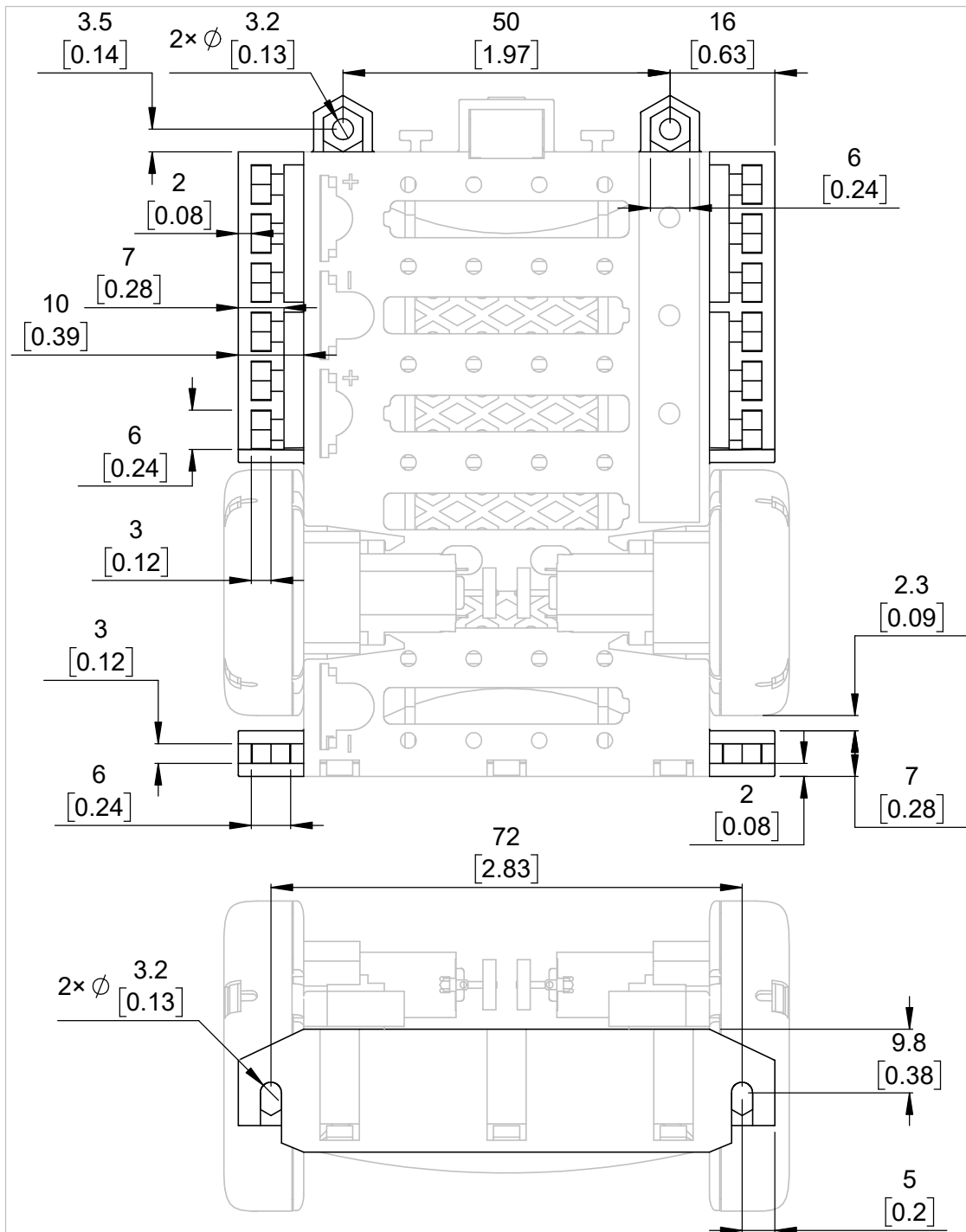
Drawing date:
18 May 2017

Dev code:
_

Units: mm
[in]

Material:
mixed


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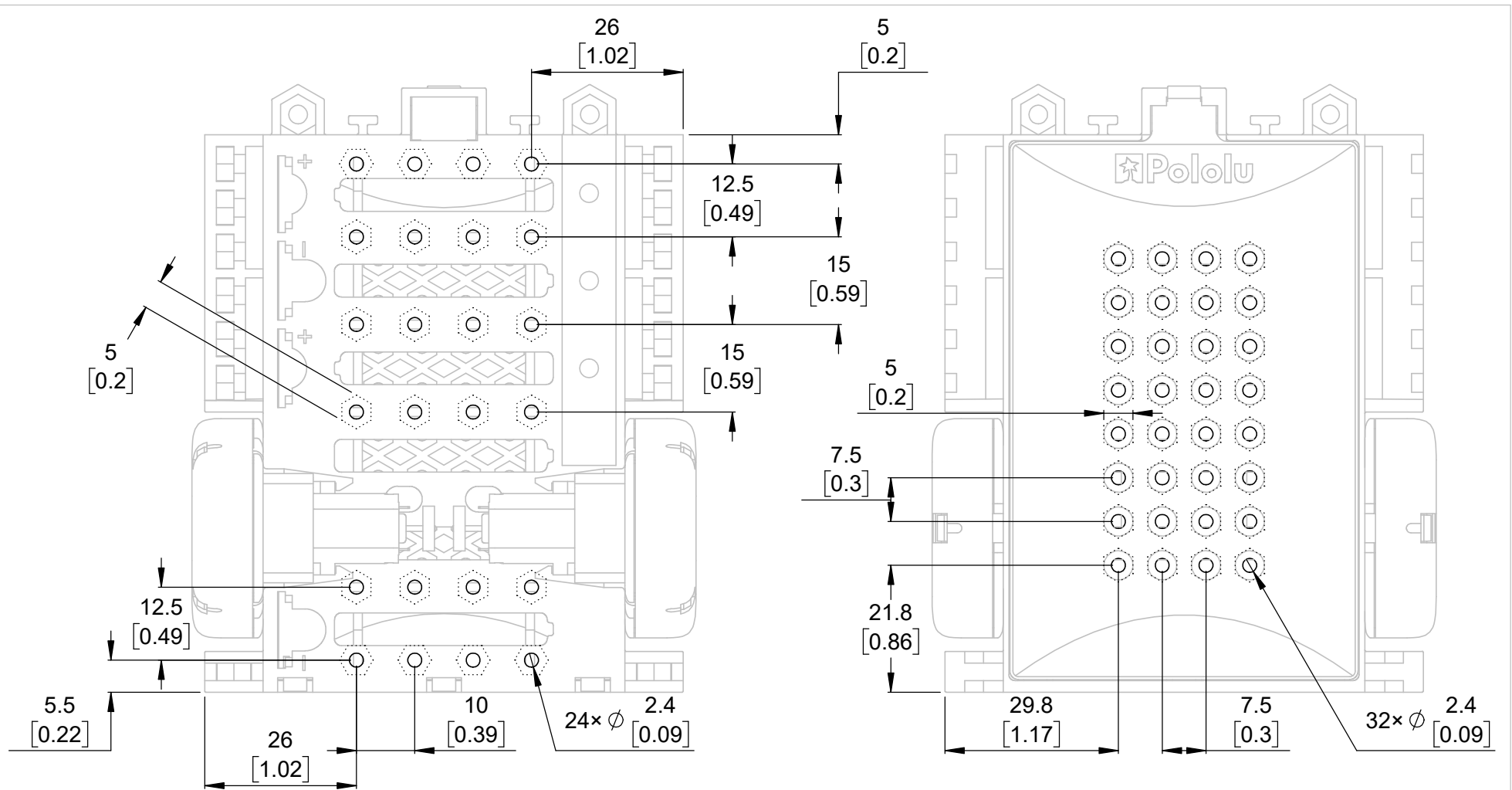
1. To get the specified scale, select 100% in print settings.
2. The mounting rails use holes suitable for M3 screws and feature hexagonal-shaped cutouts that are designed to fit M3 nuts.

<https://www.pololu.com/product/3575>

Name: Balboa 32U4 Balancing Robot Kit		Item number: 3575	
Drawing date: 18 May 2017		Dev code: _	
Units: mm [in]	Material: mixed		

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Scale: 1:1



1. To get the specified scale, select 100% in print settings.
2. The patterned holes are suitable for #2 screws and feature hexagonal-shaped cutouts that are designed to fit #2 nuts.

<https://www.pololu.com/product/3575>

Name: Balboa 32U4 Balancing Robot Kit		Item number: 3575	
Drawing date: 18 May 2017		Dev code: —	
Units: mm [in]	Material: mixed		

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