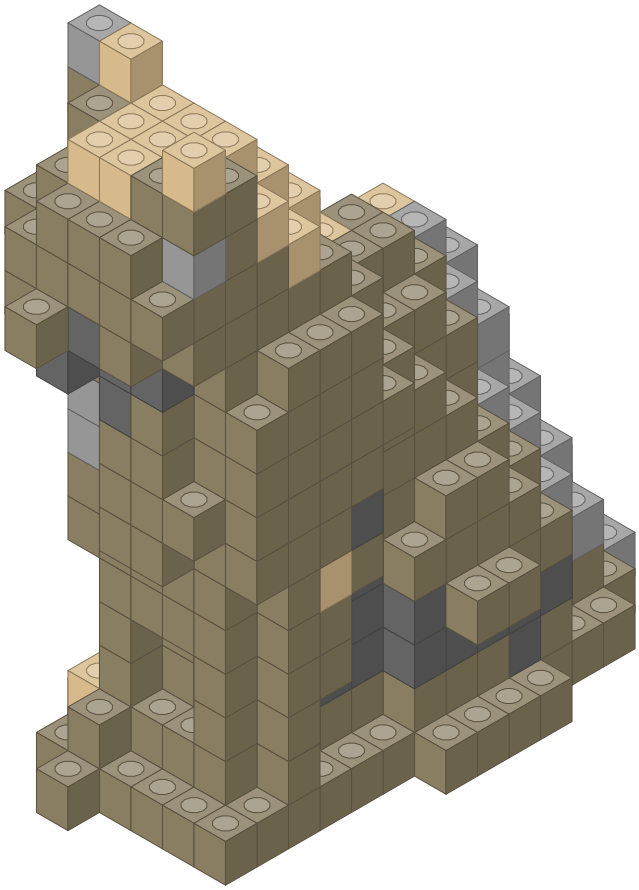
HIGEN3D · BRICK SET

# cat-statue



**316**
bricks

**16**
layers · 15.4 cm tall

**11 × 17**
studs · 8.8 × 13.6 cm

**4**
colours

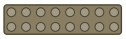
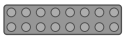
## Colours

| | | | |
|---|---|---|---|
| Dark Tan | **146** | Dark Bluish Gray | **30** |
| Light Bluish Gray | **112** | Tan | **28** |

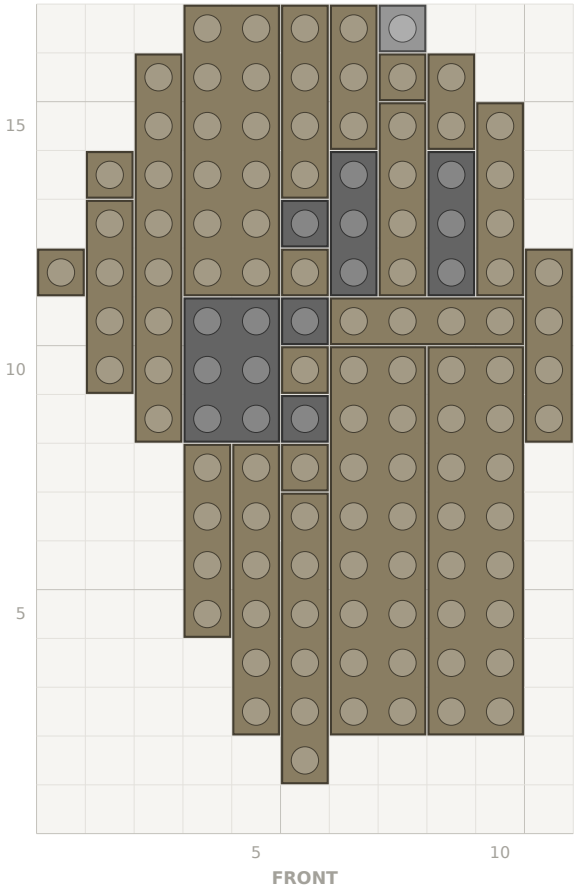
- Standard 1-high bricks (1 x 1 to 2 x 8) with LDraw / BrickLink part numbers; the full list is on the next page.
- 88 grey bricks sit inside the model where nobody sees them: any colour works there.
- Build from layer 1 upwards, one step per layer. The bottom edge of every page is the front of the model.
- Files: parts.csv (parts list) · bricklink.xml (BrickLink wanted list) · model.ldr (BrickLink Studio, LeoCAD).

# Parts list

316 bricks · 30 kinds · part = LDraw / BrickLink number

| Brick | Size | Part | Colour | BrickLink colour | Qty |
|---|---|---|---|---|---|
|  | 2 × 2 | 3003 | Tan | 2 | **1** |
|  | 1 × 4 | 3010 | Tan | 2 | **1** |
|  | 1 × 3 | 3622 | Tan | 2 | **2** |
|  | 1 × 2 | 3004 | Tan | 2 | **8** |
|  | 1 × 1 | 3005 | Tan | 2 | **16** |
|  | 2 × 8 | 3007 | Dark Tan | 69 | **2** |
|  | 2 × 6 | 2456 | Dark Tan | 69 | **1** |
|  | 1 × 8 | 3008 | Dark Tan | 69 | **1** |
|  | 1 × 6 | 3009 | Dark Tan | 69 | **6** |
|  | 2 × 2 | 3003 | Dark Tan | 69 | **6** |
|  | 1 × 4 | 3010 | Dark Tan | 69 | **17** |
|  | 1 × 3 | 3622 | Dark Tan | 69 | **12** |
|  | 1 × 2 | 3004 | Dark Tan | 69 | **35** |
|  | 1 × 1 | 3005 | Dark Tan | 69 | **66** |
|  | 2 × 8 | 3007 | Light Bluish Gray | 86 | **1** |
|  | 2 × 6 | 2456 | Light Bluish Gray | 86 | **2** |
|  | 1 × 8 | 3008 | Light Bluish Gray | 86 | **1** |
|  | 2 × 3 | 3002 | Light Bluish Gray | 86 | **1** |
|  | 1 × 6 | 3009 | Light Bluish Gray | 86 | **1** |
|  | 2 × 2 | 3003 | Light Bluish Gray | 86 | **2** |
|  | 1 × 4 | 3010 | Light Bluish Gray | 86 | **17** |
|  | 1 × 3 | 3622 | Light Bluish Gray | 86 | **18** |
|  | 1 × 2 | 3004 | Light Bluish Gray | 86 | **25** |
|  | 1 × 1 | 3005 | Light Bluish Gray | 86 | **44** |
|  | 2 × 3 | 3002 | Dark Bluish Gray | 85 | **1** |
|  | 2 × 2 | 3003 | Dark Bluish Gray | 85 | **1** |
|  | 1 × 4 | 3010 | Dark Bluish Gray | 85 | **1** |
|  | 1 × 3 | 3622 | Dark Bluish Gray | 85 | **4** |
|  | 1 × 2 | 3004 | Dark Bluish Gray | 85 | **5** |
|  | 1 × 1 | 3005 | Dark Bluish Gray | 85 | **18** |

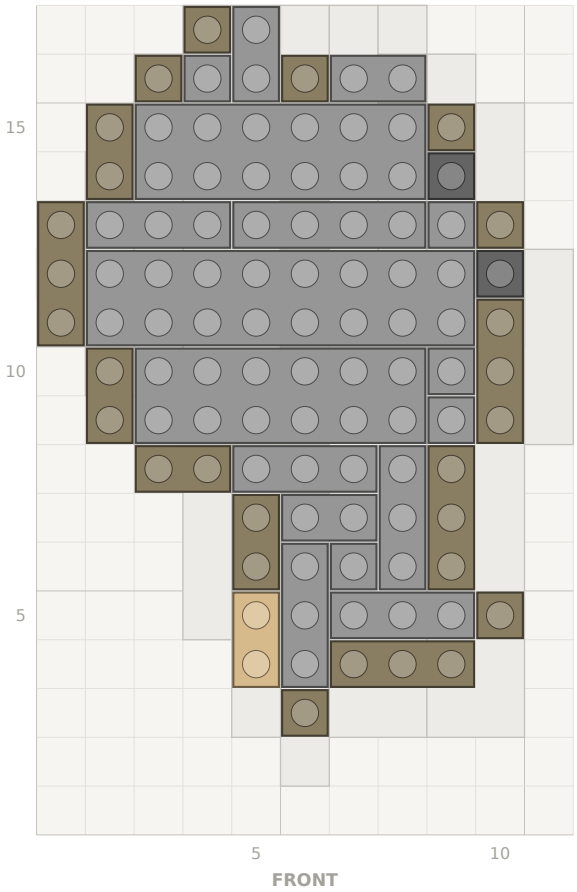
# Layer 1 of 16 · 28 bricks




**This layer**

- **2×** 2 × 8 Dark Tan
- **1×** 2 × 6 Dark Tan
- **1×** 1 × 8 Dark Tan
- **2×** 1 × 6 Dark Tan
- **7×** 1 × 4 Dark Tan
- **1×** 1 × 3 Dark Tan
- **1×** 1 × 2 Dark Tan
- **6×** 1 × 1 Dark Tan
- **1×** 1 × 1 Light Bluish Gray
- **1×** 2 × 3 Dark Bluish Gray
- **2×** 1 × 3 Dark Bluish Gray
- **3×** 1 × 1 Dark Bluish Gray

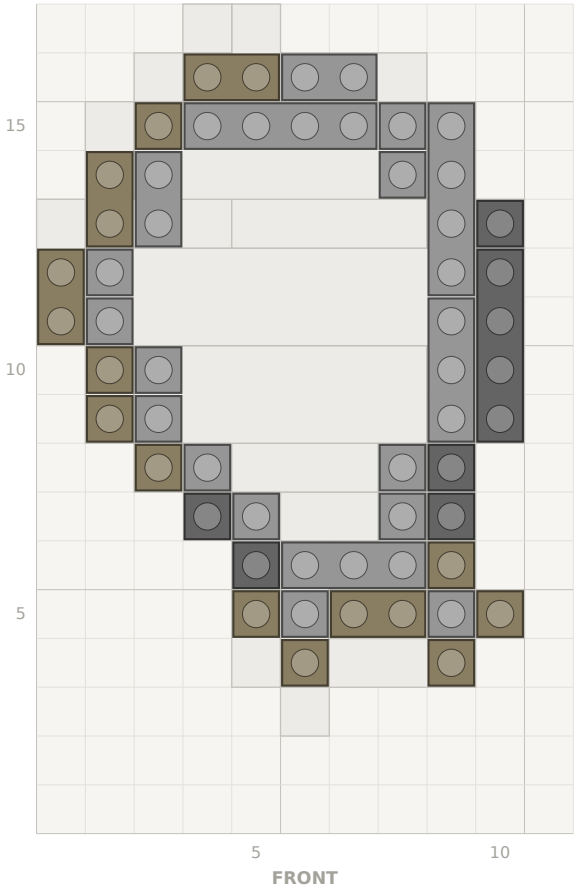
# Layer 2 of 16 · 35 bricks




**This layer**

- **1×** 1 × 2 Tan
- **4×** 1 × 3 Dark Tan
- **4×** 1 × 2 Dark Tan
- **7×** 1 × 1 Dark Tan
- **1×** 2 × 8 Light Bluish Gray
- **2×** 2 × 6 Light Bluish Gray
- **1×** 1 × 4 Light Bluish Gray
- **5×** 1 × 3 Light Bluish Gray
- **3×** 1 × 2 Light Bluish Gray
- **5×** 1 × 1 Light Bluish Gray
- **2×** 1 × 1 Dark Bluish Gray

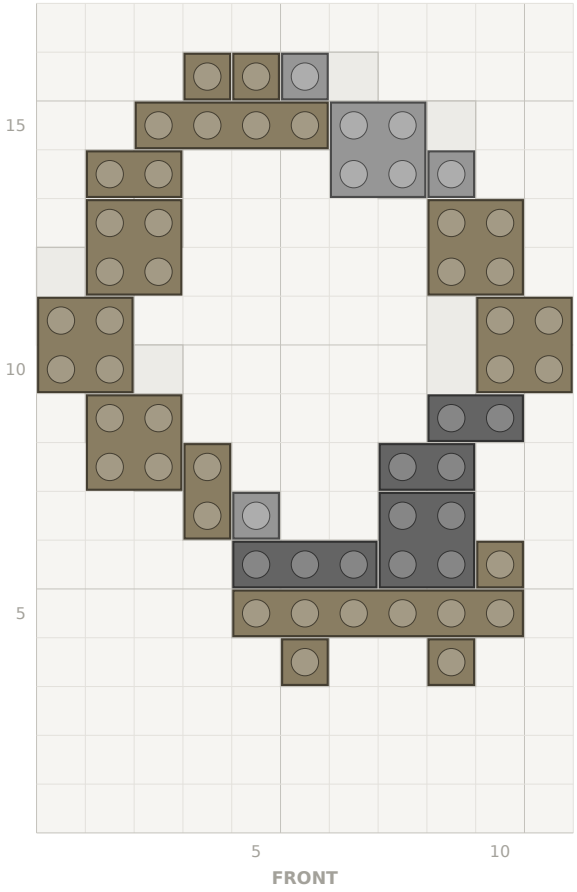
# Layer 3 of 16 · 37 bricks




**This layer**

- **4×** 1 × 2 Dark Tan
- **9×** 1 × 1 Dark Tan
- **2×** 1 × 4 Light Bluish Gray
- **2×** 1 × 3 Light Bluish Gray
- **2×** 1 × 2 Light Bluish Gray
- **12×** 1 × 1 Light Bluish Gray
- **1×** 1 × 4 Dark Bluish Gray
- **5×** 1 × 1 Dark Bluish Gray

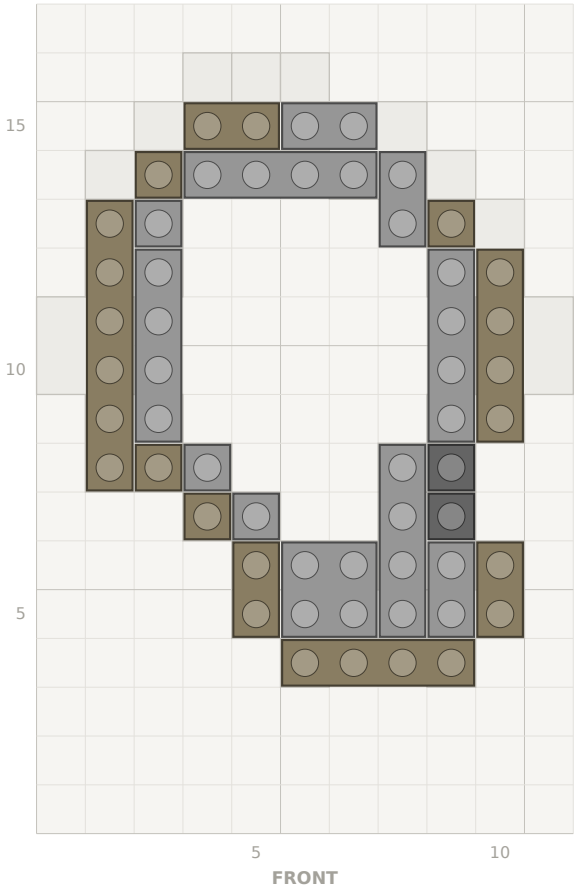
# Layer 4 of 16 · 22 bricks




**This layer**

- **1×** 1 × 6 Dark Tan
- **5×** 2 × 2 Dark Tan
- **1×** 1 × 4 Dark Tan
- **2×** 1 × 2 Dark Tan
- **5×** 1 × 1 Dark Tan
- **1×** 2 × 2 Light Bluish Gray
- **3×** 1 × 1 Light Bluish Gray
- **1×** 2 × 2 Dark Bluish Gray
- **1×** 1 × 3 Dark Bluish Gray
- **2×** 1 × 2 Dark Bluish Gray

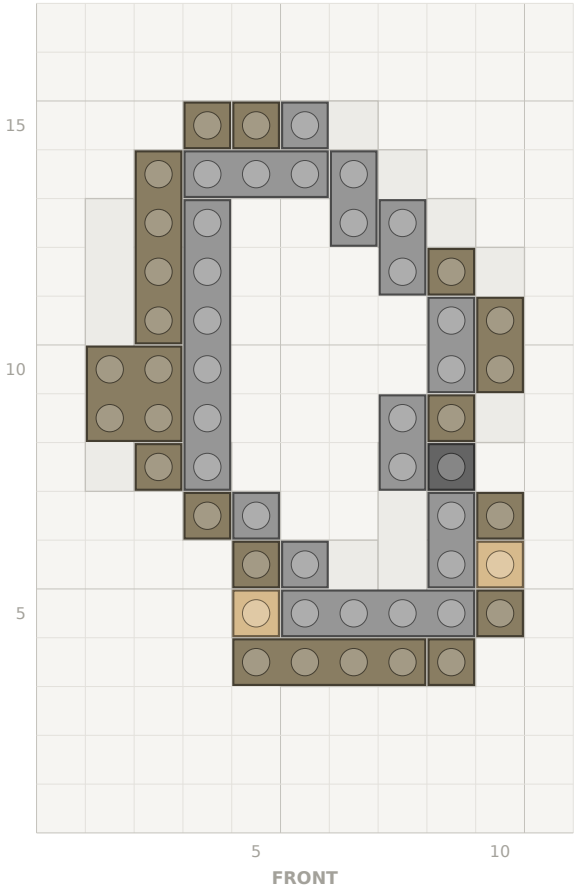
# Layer 5 of 16 · 23 bricks




**This layer**

- **1×** 1 × 6 Dark Tan
- **2×** 1 × 4 Dark Tan
- **3×** 1 × 2 Dark Tan
- **4×** 1 × 1 Dark Tan
- **1×** 2 × 2 Light Bluish Gray
- **4×** 1 × 4 Light Bluish Gray
- **3×** 1 × 2 Light Bluish Gray
- **3×** 1 × 1 Light Bluish Gray
- **2×** 1 × 1 Dark Bluish Gray

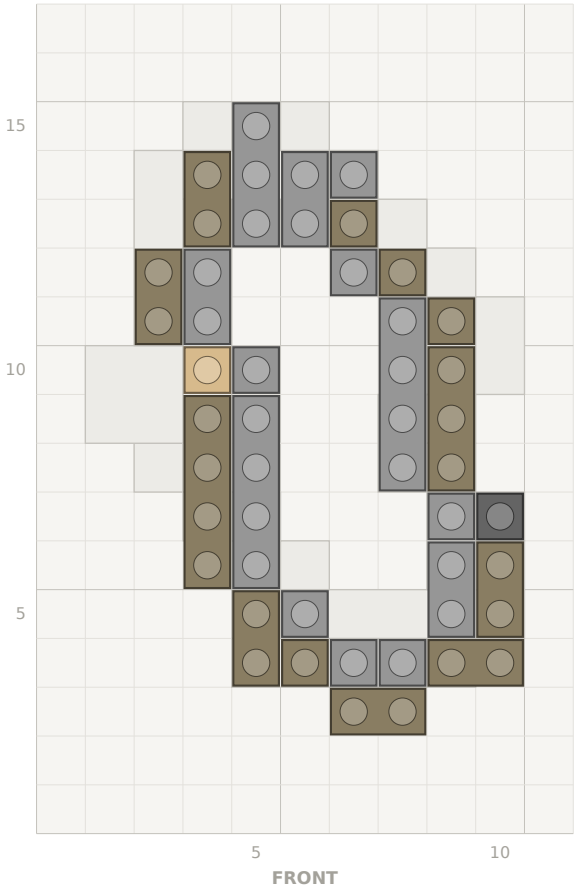
# Layer 6 of 16 · 28 bricks




**This layer**

- **2×** 1 × 1 Tan
- **1×** 2 × 2 Dark Tan
- **2×** 1 × 4 Dark Tan
- **1×** 1 × 2 Dark Tan
- **10×** 1 × 1 Dark Tan
- **1×** 1 × 6 Light Bluish Gray
- **1×** 1 × 4 Light Bluish Gray
- **1×** 1 × 3 Light Bluish Gray
- **5×** 1 × 2 Light Bluish Gray
- **3×** 1 × 1 Light Bluish Gray
- **1×** 1 × 1 Dark Bluish Gray

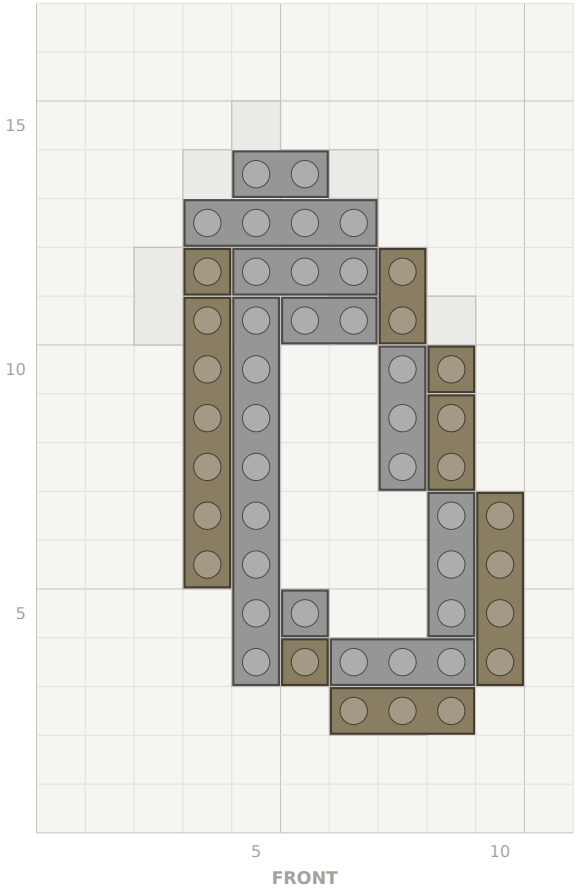
# Layer 7 of 16 · 27 bricks




**This layer**

- **1×** 1 × 1 Tan
- **1×** 1 × 4 Dark Tan
- **1×** 1 × 3 Dark Tan
- **6×** 1 × 2 Dark Tan
- **4×** 1 × 1 Dark Tan
- **2×** 1 × 4 Light Bluish Gray
- **1×** 1 × 3 Light Bluish Gray
- **3×** 1 × 2 Light Bluish Gray
- **7×** 1 × 1 Light Bluish Gray
- **1×** 1 × 1 Dark Bluish Gray

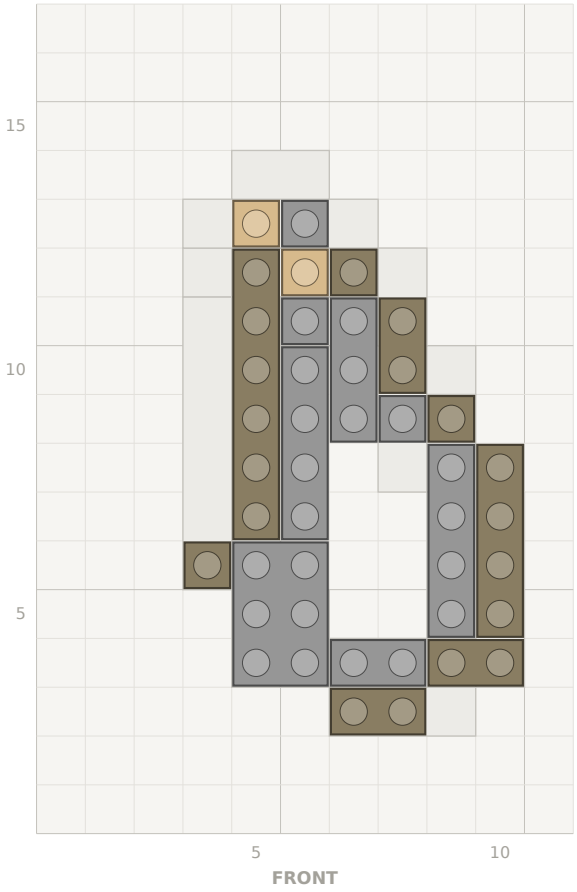
# Layer 8 of 16 · 17 bricks




**This layer**

- **1×** 1 × 6 Dark Tan
- **1×** 1 × 4 Dark Tan
- **1×** 1 × 3 Dark Tan
- **2×** 1 × 2 Dark Tan
- **3×** 1 × 1 Dark Tan
- **1×** 1 × 8 Light Bluish Gray
- **1×** 1 × 4 Light Bluish Gray
- **4×** 1 × 3 Light Bluish Gray
- **2×** 1 × 2 Light Bluish Gray
- **1×** 1 × 1 Light Bluish Gray

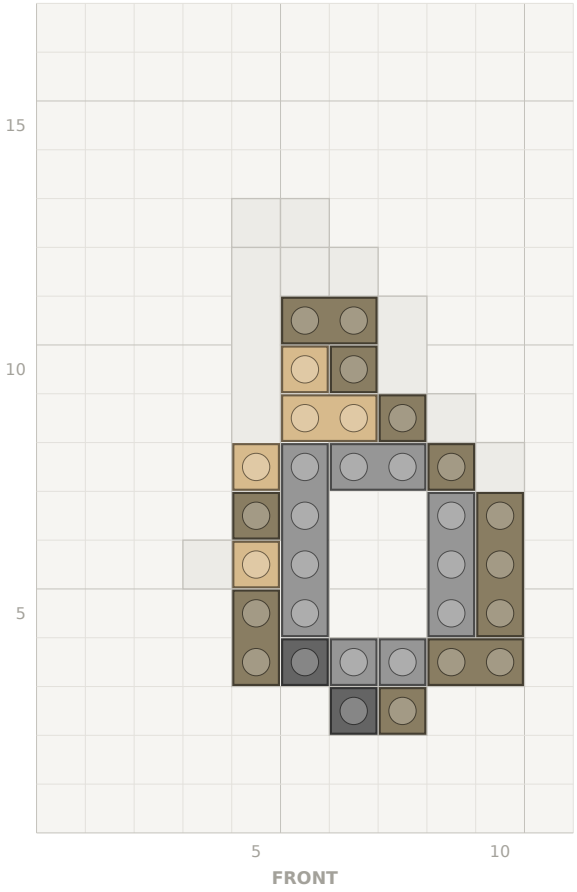
# Layer 9 of 16 · 18 bricks




**This layer**

- **2×** 1 × 1 Tan
- **1×** 1 × 6 Dark Tan
- **1×** 1 × 4 Dark Tan
- **3×** 1 × 2 Dark Tan
- **3×** 1 × 1 Dark Tan
- **1×** 2 × 3 Light Bluish Gray
- **2×** 1 × 4 Light Bluish Gray
- **1×** 1 × 3 Light Bluish Gray
- **1×** 1 × 2 Light Bluish Gray
- **3×** 1 × 1 Light Bluish Gray

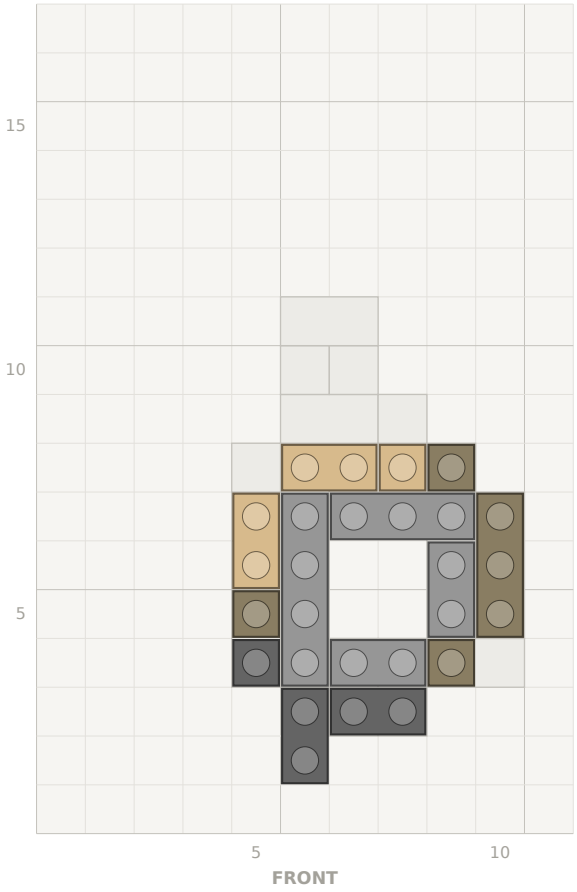
# Layer 10 of 16 · 20 bricks




**This layer**

- **1×** 1 × 2 Tan
- **3×** 1 × 1 Tan
- **1×** 1 × 3 Dark Tan
- **3×** 1 × 2 Dark Tan
- **5×** 1 × 1 Dark Tan
- **1×** 1 × 4 Light Bluish Gray
- **1×** 1 × 3 Light Bluish Gray
- **1×** 1 × 2 Light Bluish Gray
- **2×** 1 × 1 Light Bluish Gray
- **2×** 1 × 1 Dark Bluish Gray

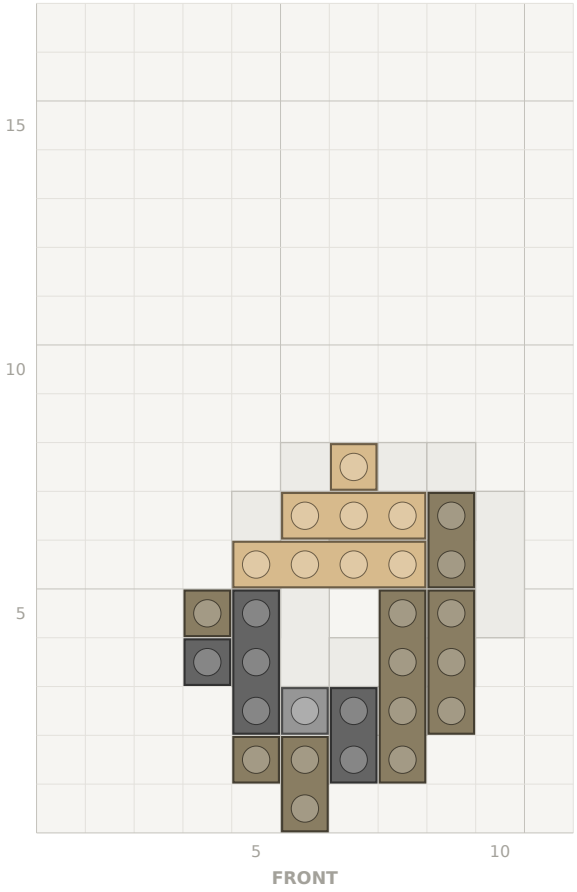
# Layer 11 of 16 · 14 bricks




**This layer**

- **2×** 1 × 2 Tan
- **1×** 1 × 1 Tan
- **1×** 1 × 3 Dark Tan
- **3×** 1 × 1 Dark Tan
- **1×** 1 × 4 Light Bluish Gray
- **1×** 1 × 3 Light Bluish Gray
- **2×** 1 × 2 Light Bluish Gray
- **2×** 1 × 2 Dark Bluish Gray
- **1×** 1 × 1 Dark Bluish Gray

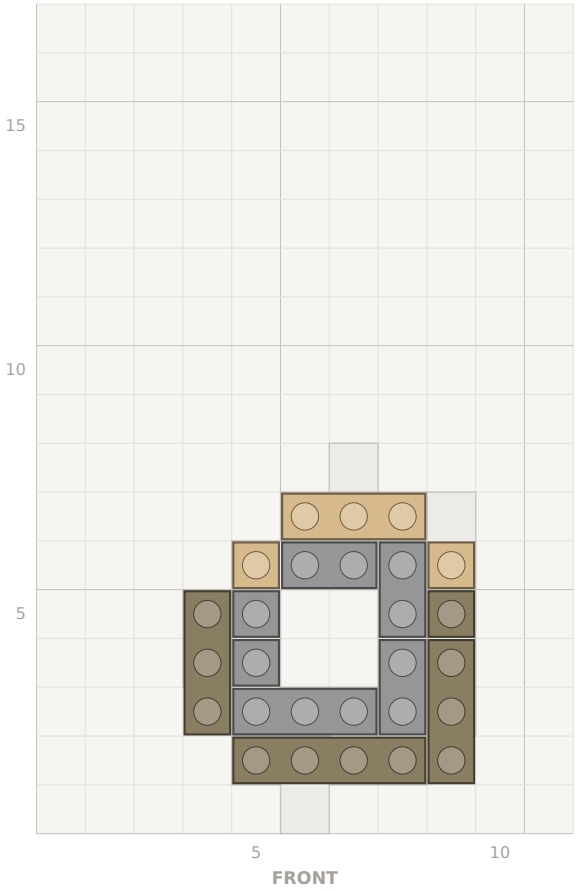
# Layer 12 of 16 · 13 bricks




**This layer**

- **1×** 1 × 4 Tan
- **1×** 1 × 3 Tan
- **1×** 1 × 1 Tan
- **1×** 1 × 4 Dark Tan
- **1×** 1 × 3 Dark Tan
- **2×** 1 × 2 Dark Tan
- **2×** 1 × 1 Dark Tan
- **1×** 1 × 1 Light Bluish Gray
- **1×** 1 × 3 Dark Bluish Gray
- **1×** 1 × 2 Dark Bluish Gray
- **1×** 1 × 1 Dark Bluish Gray

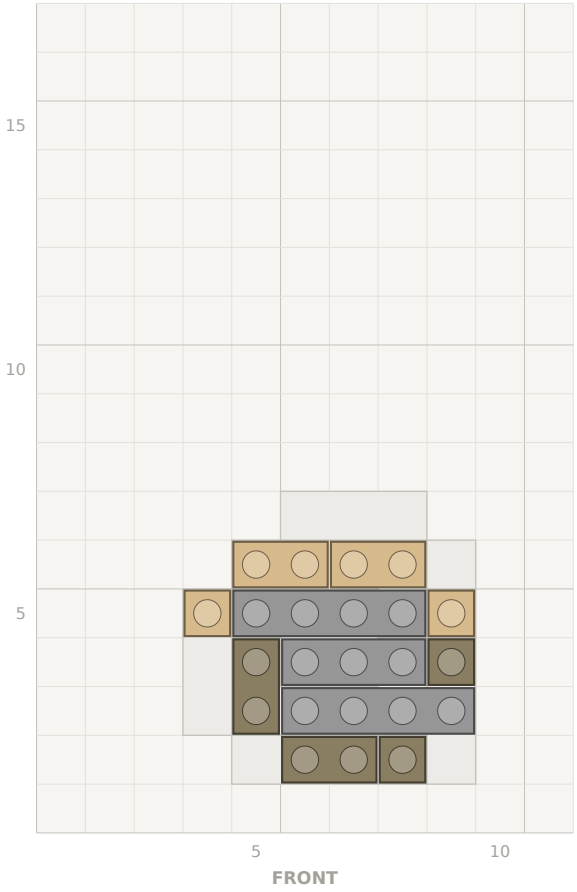
# Layer 13 of 16 · 13 bricks




**This layer**

- **1×** 1 × 3 Tan
- **2×** 1 × 1 Tan
- **1×** 1 × 4 Dark Tan
- **2×** 1 × 3 Dark Tan
- **1×** 1 × 1 Dark Tan
- **1×** 1 × 3 Light Bluish Gray
- **3×** 1 × 2 Light Bluish Gray
- **2×** 1 × 1 Light Bluish Gray

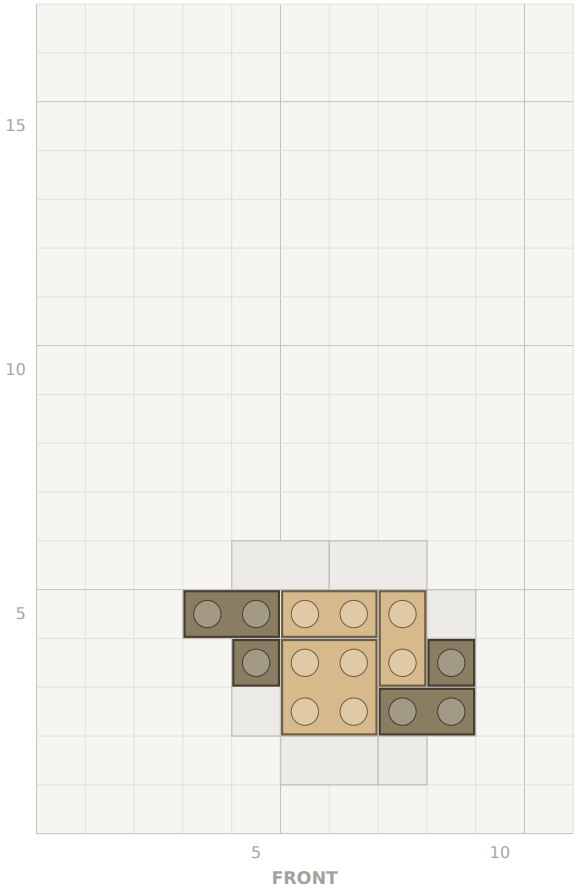
# Layer 14 of 16 · 11 bricks




**This layer**

- **2×** 1 × 2 Tan
- **2×** 1 × 1 Tan
- **2×** 1 × 2 Dark Tan
- **2×** 1 × 1 Dark Tan
- **2×** 1 × 4 Light Bluish Gray
- **1×** 1 × 3 Light Bluish Gray

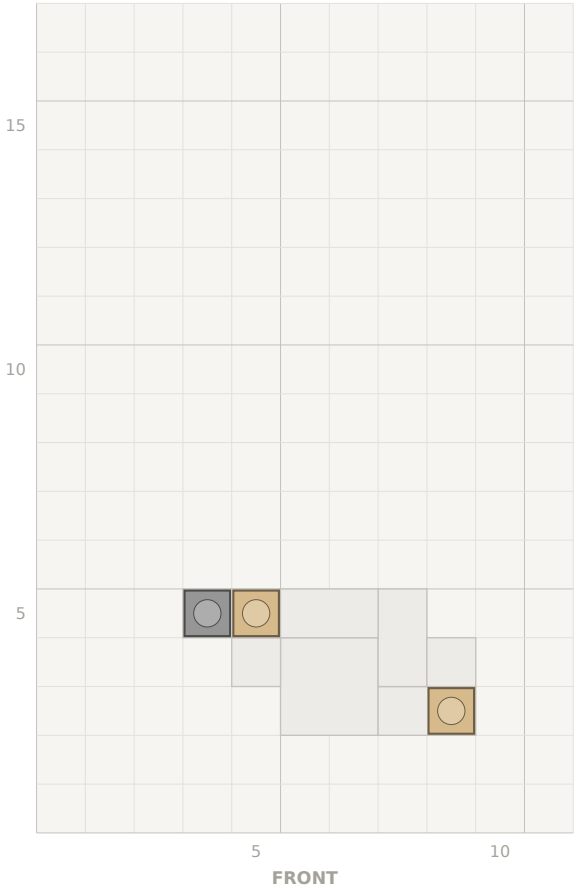
# Layer 15 of 16 · 7 bricks




**This layer**

- **1×** 2 × 2 Tan
- **2×** 1 × 2 Tan
- **2×** 1 × 2 Dark Tan
- **2×** 1 × 1 Dark Tan

# Layer 16 of 16 · 3 bricks




**This layer**

- **2×** 1 × 1 Tan
- **1×** 1 × 1 Light Bluish Gray