Specifications:

- **SKID CAPACITY:** 3000 LBS (1360 kg)
- **SKID SIZE:** 13-1/4" X 13-1/4" X 3" (337 X 337 X 76 mm)
- **MATERIAL:** STEEL
- **AIR INLET:** 3/8" MPT WITH 3/8" QD PLUG
- **AIR BEARING LIFT:** 1/4" (6.4 mm)
- **MOUNTING HOLE SIZE:** 3/8-16 UNC
- **MOUNTING HOLE CL TO CL:** 2.5" (63.5 mm)
- **AIR BEARING:** H-0012 12" (305 mm)
- **AIR FLOW:** 11 SCFM (5.2 L/s) (DEPENDING ON FLOORS)

**NOTE:** DIMENSIONS ARE FOR REFERENCE ONLY, TOLERANCE BLOCK DOES NOT APPLY

---

**UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES**

**TOLERANCES ARE:**

- **FRACTIONS:** ± 1/16
- **DECIMALS:** ± .03
- **ANGULAR:** ± 1°

**DO NOT SCALE DRAWINGS**

---

**WORK ORDER #:** 29.84 lbs

**ROUTING:** IA

**DRAWN:** 2/6/15

**PAB:**

**TITLE:** 12" AIR BEARING SKID

**TOTAL WT.:** 29.84 lbs

**SHEET:** 1 OF 1

**SIZE:** A

**SCALE:** 1:6

**DRAWING NO.:** AF01012A-1

---

**REVISIONS**

<table>
<thead>
<tr>
<th>ZONE</th>
<th>REV.</th>
<th>DESCRIPTION</th>
<th>DATE</th>
<th>REV. BY</th>
</tr>
</thead>
</table>

---

**2230 Brush College Rd**

Decatur, IL 62526

www.alignproductionsystems.com

sales@alignprod.com

Phone: 217.423.6001
Specifications:

- SKID CAPACITY: 6250 LBS (2800 kg)
- SKID SIZE: 18-1/2" X 18-1/4" X 3" (470 X 464 X 76.2 mm)
- MATERIAL: STEEL
- AIR INLET: 3/8" MPT WITH 3/8" QD PLUG
- AIR BEARING LIFT: 3/8" (9.5 mm)
- MOUNTING HOLE SIZE: 3/8-16 UNC
- MOUNTING HOLE Φ TO Φ: 3.5" (88.9 mm)
- AIR BEARING: H-0017 17" (432 mm)
- AIR FLOW: 16 SCFM (7.5 L/s) (DEPENDING ON FLOORS)

NOTE: DIMENSIONS ARE FOR REFERENCE ONLY, TOLERANCE BLOCK DOES NOT APPLY
Specifications:

- **SKID CAPACITY**: 8,250 LBS (3,750 kg)
- **SKID SIZE**: 21-1/2" X 21-1/4" X 3" (546 X 540 X 76.2 mm)
- **MATERIAL**: STEEL
- **AIR INLET**: 3/8" MPT WITH 3/8" QD PLUG
- **AIR BEARING LIFT**: 3/8" (9.5 mm)
- **MOUNTING HOLE SIZE**: 3/8-16 UNC
- **MOUNTING HOLE Ø TO Ø**: 3.5" (88.9 mm)
- **AIR BEARING**: H-0020 20" (508 mm)
- **AIR FLOW**: 18 SCFM (8.5 L/s) (DEPENDING ON FLOORS)

Minimum Load Contact Area at Capacity

NOTE: DIMENSIONS ARE FOR REFERENCE ONLY, TOLERANCE BLOCK DOES NOT APPLY
Specifications:

- **SKID CAPACITY:** 12,500 LBS (5,680 kg)
- **SKID SIZE:** 25-3/4" X 25-1/4" X 3-1/2" (654 X 641 X 88.9 mm)
- **MATERIAL:** STEEL
- **AIR INLET:** 3/8" MPT WITH 3/8" QD PLUG
- **AIR BEARING LIFT:** 3/8" (9.5 mm)
- **MOUNTING HOLE SIZE:** 3/8-16 UNC
- **MOUNTING HOLE Q To Q:** 3.5" (88.9 mm)
- **AIR BEARING:** H-0024 24" (610 mm)
- **AIR FLOW:** 22 SCFM (10.4 L/s) (DEPENDING ON FLOORS)

**Minimum Load Contact Area at Capacity**

FRACTIONS: \[ \frac{1}{16} \]

DECIMALS: \[ .XX \pm .03 \]

ANGULAR: \[ \pm 1^\circ \]

**Total WT.** 97.92 lbs

DO NOT SCALE DRAWINGS

THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO ALIGN PRODUCTION SYSTEMS LLC AND SHALL NOT BE DISCLOSED FOR ANY PURPOSE NOR USED FOR MANUFACTURING PURPOSES WITHOUT THE WRITTEN PERMISSION OF ALIGN PRODUCTION SYSTEMS LLC.
Specifications:

- **SKID CAPACITY:** 21,250 LBS (9,660 kg)
- **SKID SIZE:** 31-3/4" X 31-1/2" X 3-1/2" (806 X 800 X 89 mm)
- **MATERIAL:** STEEL
- **AIR INLET:** 3/8" MPT WITH 3/8" QD PLUG
- **AIR BEARING LIFT:** 3/8" (9.5 mm)
- **MOUNTING HOLE SIZE:** 1/2-13 UNC
- **MOUNTING HOLE C TO C:** 6" (152.4 mm)
- **AIR BEARING:** H-0030 30" (762 mm) 
- **AIR FLOW:** 28 SCFM (13.2 L/s) (DEPENDING ON FLOORS)

NOTE: DIMENSIONS ARE FOR REFERENCE ONLY, TOLERANCE BLOCK DOES NOT APPLY
Specifications:

- SKID CAPACITY: 31,250 LBS (14,200 kg)
- SKID SIZE: 37-3/4" X 37-1/2" X 4" (959 X 953 X 102 mm)
- MATERIAL: STEEL
- AIR INLET: 3/4" MPT WITH 3/4" QD PLUG
- AIR BEARING LIFT: 1/2" (12.7 mm)
- MOUNTING HOLE SIZE: 1/2-13 UNC
- MOUNTING HOLE C TO C: 3-1/2" (88.9 mm)
- AIR BEARING: H-0036 36" (914 mm)
- AIR FLOW: 35 SCFM (16.5 L/s) (DEPENDING ON FLOORS)

NOTE: DIMENSIONS ARE FOR REFERENCE ONLY, TOLERANCE BLOCK DOES NOT APPLY
Specifications:

- SKID CAPACITY: 52,500 LBS (23,800 kg)
- SKID SIZE: 50" X 49-1/2" X 5" (1270 X 1257 X 127 mm)
- MATERIAL: STEEL
- AIR INLET: 3/4" MPT WITH 3/4" QD PLUG
- AIR BEARING LIFT: 1/2" (12.7 mm)
- MOUNTING HOLE SIZE: 1/2-13 UNC
- MOUNTING HOLE C TO C: 8" (203.2 mm)
- AIR BEARING: H-0048 48" (1,219 mm)
- AIR FLOW: 47 SCFM (22.2 L/s) (DEPENDING ON FLOORS)

NOTE: DIMENSIONS ARE FOR REFERENCE ONLY, TOLERANCE BLOCK DOES NOT APPLY