

Payload: 4kg
Arm Reach: 1898mm

A yellow industrial robotic arm, specifically a KUKA model, is shown against a white background. The arm is articulated with multiple joints and is holding a large, circular, metallic disc at its end effector. The word 'TURIN' is visible on the upper section of the arm. A black cable runs along the side of the arm.A yellow robotic arm, likely a KUKA model, is shown vertically. The word 'TURIN' is printed in black on the upper section of the arm. The arm has a series of rectangular cutouts along its length and is mounted on a base.

The technical drawings illustrate the R374.50 robot arm's dimensions and mounting options. The side view shows the arm's reach and vertical clearance, with a maximum height of 1571.3 mm and a base width of 1421.3 mm. The top view shows the arm's footprint, with a maximum width of 1721.3 mm and a maximum depth of 1469.5 mm. The base mounting diagram shows the arm's base with a 300 mm square footprint and four mounting holes (4-φ 22). The flange mounting diagram shows the arm's flange with a 50 mm diameter and eight mounting holes (8-M13).

Side View Dimensions:

- Maximum Height: 1571.3
- Maximum Width: 1421.3
- Base Width: 1469.5
- Arm Height: 1360.8
- Arm Width: 94.6
- Arm Depth: 443
- Arm Length: 223.7
- Arm Radius: 895
- Arm Diameter: 760
- Arm Thickness: 281.3
- Arm Weight: 53.6
- Arm Moment: 150
- Arm Torque: 374.5
- Arm Speed: 530
- Arm Acceleration: 935.7
- Arm Deceleration: 950
- Arm Positioning: 1082
- Arm Orientation: 1721.3

Top View Dimensions:

- Maximum Width: 1721.3
- Maximum Depth: 1469.5
- Arm Radius: R1721
- Arm Diameter: R374.50
- Arm Thickness: 20
- Arm Weight: 20

Base Mounting Diagram:

- Base Width: 300
- Base Depth: 300
- Base Mounting Holes: 4-φ 22

Flange Mounting Diagram:

- Flange Diameter: φ 50
- Flange Mounting Holes: 8-M13
- Flange Thickness: 25 ± 0.05
- Flange Bore: φ 15 H70
- Flange Bore Tolerance: ± 3
- Flange Bore Position: +0.018
- Flange Bore Diameter: φ 6 H70
- Flange Bore Tolerance: ± 13
- Flange Bore Position: +0.012