

最大运动范围	3202 mm
最大负载能力	1000 kg
额定负荷	1000 kg
旋转机构/大臂/小臂的额定附加负载	0 kg / 0 kg / 50 kg
位姿重复精度 (ISO 9283)	± 0.1 mm
轴数	6
安装位置	地面
占地面积	2000 mm x 2000 mm
重量	约 4700 kg

运动范围	
A1	±150 °
A2	-130 ° / 17.5 °
A3	-110 ° / 145 °
A4	±350 °
A5	±118 °
A6	±350 °
额定负载时的速度	
A1	58 °/s
A2	50 °/s
A3	50 °/s
A4	60 °/s
A5	60 °/s
A6	72 °/s

示教器 KUKA smartPAD

Technical drawing of the KUKA KR 1000 robot arm showing dimensions in mm. The drawing includes a side view of the robot arm with various dimensions and angles. Key dimensions include a total height of 3702 mm, a base width of 1502 mm, and a reach of 3202 mm. Angles shown are +145°, -130°, +17.5°, and 110°. A circular arc with a radius of R392 is also indicated.

Dimensions: mm

Graph showing the relationship between L_{xy} (Y-axis, 0 to 500 mm) and L_z (X-axis, 0 to 700 mm) for different weights. The curves represent the relationship for weights of 800 kg, 840 kg, 880 kg, 920 kg, 960 kg, and 1000 kg. The curves show that L_{xy} decreases as L_z increases, and the rate of decrease is higher for lower weights.

The technical drawing illustrates a circular mechanical part with two views:

- Side View (Left):** Shows the profile of the component. Key dimensions include:
 - Total height: $\varnothing 250 \pm h8$
 - Inner bore diameter: $\varnothing 240 \pm 0.3$
 - Internal step diameter: $\varnothing 180 H7$
 - Internal hole diameter: $\varnothing 100$
 - Outer flange thickness: 12
 - Flange outer diameter: 372
 - Internal shoulder width: 26.9
 - Internal hole depth: 1.5
 - Bottom mounting holes: M16x25, 16x
- Top View (Right):** Shows the circular face of the component. Key features include:
 - Central bore: $\varnothing 200$
 - Outer ring of holes: 12 H7 x20 (1x)
 - Inner ring of holes: 15x 20°
 - Radial distance from center to outer hole circle: Xm
 - Angle between radial lines: 30°
 - Angle between radial lines: 20°

Dimensions: mm

