

ART A3 DWG-01

1

B

C

D

E

F

G

H

1

K

A technical drawing of a mechanical part, likely a housing or base plate. The part has a central vertical slot with a width of 73.7 mm. On the left side, there is a circular feature with an outer diameter of Ø 70 mm and an inner hole with a diameter of Ø 60 mm. A horizontal slot with a width of 32.5 mm is located on the right side. The total height of the part is 100 mm. A small rectangular cutout is present on the right side. A note indicates a tolerance of ± 0.025 mm for the overall width of 73.7 mm. A note also specifies a tolerance of f7 for the hole with a diameter of Ø 19.975 to 19.950 mm. A note at the bottom indicates a hole size of M6 THRU with a depth of 12.5 mm.

73.7

32.5

10

10

Ø 70

Ø 60

Ø 32

19.975
19.950 (f7)

M6 THRU

12.5

A technical drawing of a circular part. The outer boundary is a thick circle. Inside it, there are four smaller circles representing holes, arranged at 90-degree angles from each other. A horizontal dashed line passes through the centers of the top and bottom holes, and a vertical dashed line passes through the centers of the left and right holes. A callout box in the upper right corner indicates a 90° angle between the horizontal and vertical dashed lines. Another callout at the bottom right specifies that the four holes are "EQUISPACED 4 POS. ON A Ø 50 PCD".

SECTION A-A

Ø 45
OMNITRACK BALL
LOCATION FIT

0.5

R2

R1

2 X 45°

1 X 45°

1 X 45°

1 X 45°

