

Technical drawing of a rear wheel hub assembly, showing top, side, and detail views with dimensions and specifications.

**Top View Dimensions:**

- Outer Diameter:  $\varnothing 120$
- Inner Diameter:  $\varnothing 100$
- Mounting Hole Diameter:  $\varnothing 14$  (5x)
- Mounting Hole Pitch Circle Diameter:  $\varnothing 120.25$
- Central Bore Diameter:  $\varnothing 75$
- Inner Bore Diameter:  $\varnothing 69.5$
- Inner Bore Tolerance:  $\pm 0.1$
- Inner Bore Diameter:  $\varnothing 60 \pm 0.01$
- Inner Bore Diameter:  $\varnothing 52$  (Tolerance:  $-0.10$  to  $-0.20$ )
- Inner Bore Diameter:  $\varnothing 57$  (Tolerance:  $-0.05$  to  $-0.20$ )
- Inner Bore Diameter:  $\varnothing 65$  (Tolerance:  $-0.05$  to  $-0.15$ )

**Side View Dimensions:**

- Overall Height:  $63.5$
- Hub Height:  $30 \pm 0.2$
- Hub Width:  $11 \pm 0.1$
- Hub Width:  $19 \pm 0.1$
- Hub Width:  $5 \pm 0.1$
- Hub Width:  $20.5 \pm 0.3$
- Hub Width:  $40.5 \pm 0.05$
- Hub Width:  $23$
- Hub Width:  $3.5$

**Detail View Dimensions:**

- Outer Diameter:  $\varnothing 66.6$
- Inner Diameter:  $\varnothing 61.7$
- Mounting Hole Diameter:  $\varnothing 14$  (5x)
- Mounting Hole Pitch Circle Diameter:  $\varnothing 120.25$
- Central Bore Diameter:  $\varnothing 75$
- Inner Bore Diameter:  $\varnothing 69.5$
- Inner Bore Tolerance:  $\pm 0.1$
- Inner Bore Diameter:  $\varnothing 60 \pm 0.01$
- Inner Bore Diameter:  $\varnothing 52$  (Tolerance:  $-0.10$  to  $-0.20$ )
- Inner Bore Diameter:  $\varnothing 57$  (Tolerance:  $-0.05$  to  $-0.20$ )
- Inner Bore Diameter:  $\varnothing 65$  (Tolerance:  $-0.05$  to  $-0.15$ )

**Specifications:**

- Material: M6 H6
- Surface Finish: Ch 0.8x45°
- Heat treatment: hardness HB179-207.

**Table:**

ITEM	DESCRIPTION	REVISION	DATE
1	REAR WHEEL	01	03/07/2012
2	WHEEL HUB	01	03/07/2012