

Technical drawing of the M24*1.5 flange and shaft assembly. The flange has a central hole of diameter 63mm and four outer mounting holes of diameter 90mm, spaced 118mm apart. The shaft has a diameter of 55mm and a threaded section of 30mm. The total length of the shaft assembly is 164mm.

Technical drawing of the 1000 Series End Plate (1000 Series End Plate) showing front and side views with dimensions.

Front View Dimensions:

- Overall width: 165
- Overall height: 98
- Inner width: 132
- Inner height: 65
- Four mounting holes: $4-\phi 18$

Side View Dimensions:

- Flange thickness: 35
- Flange width: 15
- Shaft diameter: 50

Technical drawing of a rectangular plate. The overall dimensions are 165 (width) and 98 (height). The inner dimensions are 132 (width) and 65 (height). There are eight holes arranged in two rows of four. The holes are specified as 4- $\phi 18$. The distance from the top edge to the center of the top row of holes is 65. The distance from the bottom edge to the center of the bottom row of holes is 15. The distance from the left edge to the center of the first hole in each row is 132. The distance between the centers of the four holes in each row is 165.

Technical drawing of a 100mm diameter, 229mm long ball joint. The drawing includes a side view and a top view. The side view shows a ball joint with a 15mm diameter end and a 199mm + ST(30) = 229mm total length. The top view shows a 132mm x 165mm rectangular plate with 8 mounting holes (4x2 grid) and a 4-ø18 hole pattern. Dimensions include 98mm, 65mm, and 15mm.

Technical drawing of a square flange. The front view shows a square with a central circular hole and four smaller circular mounting holes at the corners. The side view shows a circular profile with a central hole. Dimensions are provided in millimeters.

Dimension	Value
Outer square side length	98
Inner circular hole diameter	31.5
Mounting hole diameter	31.5
Port diameter	31.5
Port length	31.5
Flange thickness	43

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Technical drawing of a mechanical part showing front and side views with dimensions:

- Front View (Left):**
 - Top section: width 30, height 30.
 - Bottom section: width $\phi 60$, height 45.
 - Total height: 135.
 - Top section diameter: $\phi 31.5$.
- Side View (Right):**
 - Top section: height 2, radius $R15$.
 - Bottom section: height 1.5, diameter $M24$.

247+ST(30)=277

63

R31.5

40

31.5

NOTE:THIS HARDCOPY IS 1/6.5 SCALE DUE TO THE A4 SIZE PRINTING