

Technical drawing of the M30*1.5 flange and shaft assembly. The flange has a central hole of diameter 63mm and an outer diameter of 90mm. The shaft has a diameter of 55mm. The total length of the assembly is 118mm, with a threaded section of 30mm. The flange has four mounting holes with a diameter of 19mm. The shaft has a threaded section of 30mm and a total length of 164mm.


Technical drawing of the 2000 Series Ball Joint. The drawing shows a side view and a cross-section. The side view includes dimensions: a total length of $247 + ST(30) = 277$, a distance of 63 from the end to the center of the ball joint, and a ball joint diameter of $R3.5$. The cross-section shows a rectangular profile with a width of 20, a height of 40, and a fillet radius of $R3.5$.

Technical drawing of a rectangular plate. The overall width is 165 and the overall height is 98. There are four circular holes, each with a diameter of 18 (indicated as 4- $\phi 18$). The horizontal distance between the center of the first hole and the center of the last hole is 132. The vertical distance between the center of the top row of holes and the center of the bottom row of holes is 65. The drawing shows a top view of the plate with dashed lines indicating the internal structure or alignment.

Technical drawing of a mechanical part. The part has a total width of 90 and a total height of 60. The top surface is rounded with a radius of R30. There are two circular holes, each with a diameter of 18, indicated by the dimension 2-Ø18. The bottom surface has a width of 58. A section line is shown on the right side of the part, indicating a cross-section. The section line is labeled with the number 1.

Technical drawing of a square flange. The main view shows a square flange with a central circular hole and four mounting holes arranged in a square pattern. The side view shows the flange's profile, which is 43 units thick. Dimensions are: central hole diameter $\varnothing 31.5$, mounting hole diameter 31.5, square flange side length 98, and side port diameter 31.5.

Technical drawing of the 1000 series hydraulic cylinder. The drawing includes a front view (left) and a side view (right). The front view shows a square flange with a central port and four mounting holes. Dimensions for the front view include a central port diameter of 58, a flange width of 90, and a total height of 60. The side view shows the cylinder body with dimensions for the total length (226 + ST(30) = 256) and the length to the center of the port (218 + ST(30) = 248). The drawing also indicates 4-ø18 mounting holes.



Technical drawing of the 1000 Series 1/2" component, showing two views: a front view and a side view. The front view shows a square flange with a central circular feature and four mounting holes. Dimensions include a central hole diameter of $\phi 31.5$, a central hole diameter of 98, a central hole diameter of 161, and a central hole diameter of 31.5. The side view shows a cylindrical component with a diameter of 71.

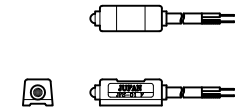
Technical drawing of the ST 30 actuator, showing side and front views with dimensions.

Side view dimensions:

- Stroke: $247 + ST(30) = 277$
- Mounting flange diameter: $\varnothing 63$
- Mounting flange thickness: $R3.5$

Front view dimensions:

- Mounting flange width: $\varnothing 31.5$
- Mounting flange hole diameter: $\varnothing 40$



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