

2-RC3/8"

35 44 27 88+ST(20)=108 19

28 42 58+ST(20)=78 34

134+ST(20)=154

M24*1.5

Technical drawing of the ST 20-63 cylinder. The left view shows the side profile with a total length dimension of $223 + \text{ST}(20) = 243$. A mounting bracket at the right end has a width dimension of 45. The right view shows the end face with four Ø20 ports arranged in a square pattern. The distance between the centers of opposite ports is 31.5, and the distance from the center to each port is 16.

Technical drawing of a 4-hole flange. The front view shows a square flange with four mounting holes. Dimensions include a central hole diameter of 115, an outer square width of 145, and a mounting hole diameter of 4-φ14. The side view shows a flange thickness of 30 and a central bore diameter of 18.

Technical drawing of a rectangular plate. The overall dimensions are 145 mm in width and 85 mm in height. There are four circular holes, each with a diameter of 14 mm ($\phi 14$). The holes are arranged in a 2x2 grid. The center-to-center distance between the holes is 115 mm horizontally and 58 mm vertically. The distance from the center of the holes to the edges is 17.5 mm horizontally and 13.5 mm vertically. A dimension of 18 mm is also indicated on the right side of the drawing.

Technical drawing of the 1000 Series Hydraulic Cylinder, showing a side view and a front view of the mounting bracket. The side view shows a cylinder with a piston rod, a mounting bracket, and a total length dimension of $196+ST(20)=216$. The front view shows a rectangular mounting bracket with four mounting holes, with dimensions 115, 145, 85, and 58. A dimension of $4-\varnothing 14$ indicates the hole size.

[illegible]

223+ST(20)=243

45

31.5

9.20

TIE ROD HYDRAULIC CYL
(IFS-01 U
(INCLUDE INDUCTION TYPE)

HCB05001

NOTE:THIS HARDCOPY IS 1/6 SCALE DUE TO THE A4 SIZE PRINTING