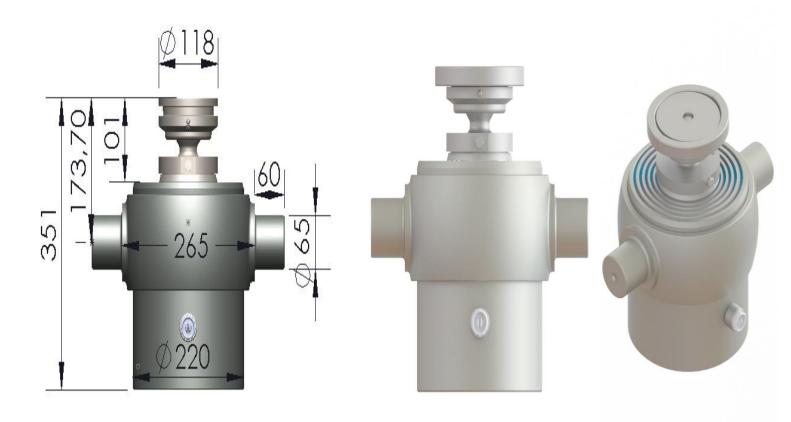


## SINGLE ACTING FRONT END CYLINDER

## HYD 197-7-700 K



## **TECHNICAL SPECIFICATIONS** 29.000 Working volume [Its] 12 Max.Working Pressure[bar] 190 Weight(cylinder+brackets)[kgs] 67 253 116 20-30 Min-Max.Cylinder Capacty [ton] Stage no 1 2 3 4 5 6 7 Total strok Ø Stage [mm] Ø197 Ø175 Ø154,5 Ø135 Ø116 Ø98 Ø80 Stroke [mm] 100 100 100 100 100 100 100 700 51 40 Thrust at 170 Bar [ton] 31 24 18 12 8

This cylinder is used to lift up dampers that is loaded different materials, loads must be centerised.

Cylinders should not be used as a main structural purposes be subject to side loads.

Cylinder should be mounted regarding to the isnstruction that are shown in technical design with working angle description.

Cylinder shouldnot have more than 29 degree angels to return backside.

Cylinder is a cold drawn, seamless tubes which is ST52,E355,DIN2391 BK+S,E10305-2 standarts.

Each stage tubes that is chroame caoted with 20 micron, should be protected against the paints and chemicals.

Working temperature is between -40 C and 80 C

Painted by qualified acyriclic materials.

Load capacity described by technical specifications.

Warranty is valid under the working principles and technical specification.

## HYD OTOMOTİV LTD.ŞTİ.



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In Recognition of the Organisation's Management System which complies with:

ISO 9001:2008