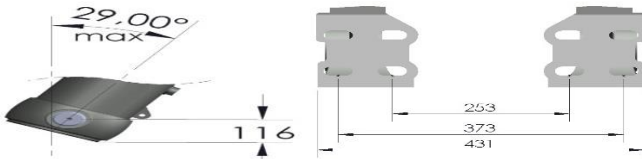


TECHNICAL SPECIFICATIONS



Working volume [lts]	12
Max.Working Pressure[bar]	190
Weight(cylinder+brackets)[kgs]	67
Min-Max.Cylinder Capacity [ton]	20-30

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
Thrust at 170 Bar [ton]	51	40	31	24	18	12	8	

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

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 standart.

Each stage tubes that is chroame coated 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.