

Industrial Shock Absorbers

YSRA series

Single acting

Fixed Damping

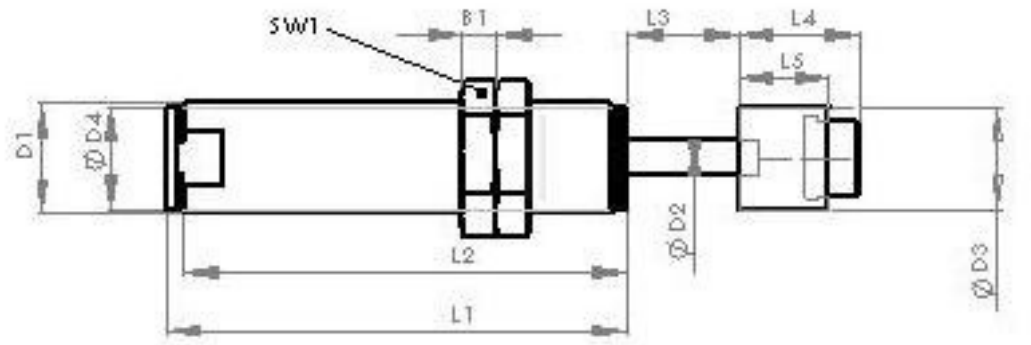
This are fixed damping single acting Hydraulic shock absorbers. These shock absorbers are designed to stop moving loads linearly with a counter force proportional to the speed of the impacting object striker cap



Performance

Model No	Threading	Stroke in mm	Energy capacity per stroke N-M	Energy Capacity per Hour NM
YSR-8-8	M 12 x 1	10	5	16000
YSR-12-12	M 16 X 1	13	10	34000
YSR-16-20	M 22 X 1.5	20	50	60000
YSR-20-25	M 26 x1.5	25	80	90000

Ordering Code	YSRmodel Name as above+MC /PU/NC MC =Metallic cap PU =Pu Cap NC =No Ca
Impact velocity-	0.1 to 2.5M/Sec
Temprature Range	-10 to +80° C
Material	Housing-Steel coated with Anticorrosive Black finish Arcor finish Seals=Polyurethane End cap= Polyurethane or Metallic cap Rod= Hardchrome plated Ground and Polished In Built End stopper(Mechanical stop) Stainless Steels available



Dimensional Details

Model No	B1	D1	D2	D3	D4	L1	L2	L3	L4	L5	Sw1
YSR-8-8	6	M12 X 1	4	12	10	53	51	10	15	10	19
YSR-12-12	6	M16 X1	6	12	14	66	62	13	16	11	21
YSR-16-20	6	M22 X 1.5	6	18	20	82	78	20	22	16	27
YSR-20-25	7	M 26 X 1.5	8	18	22	106	98	25	20	16	30