



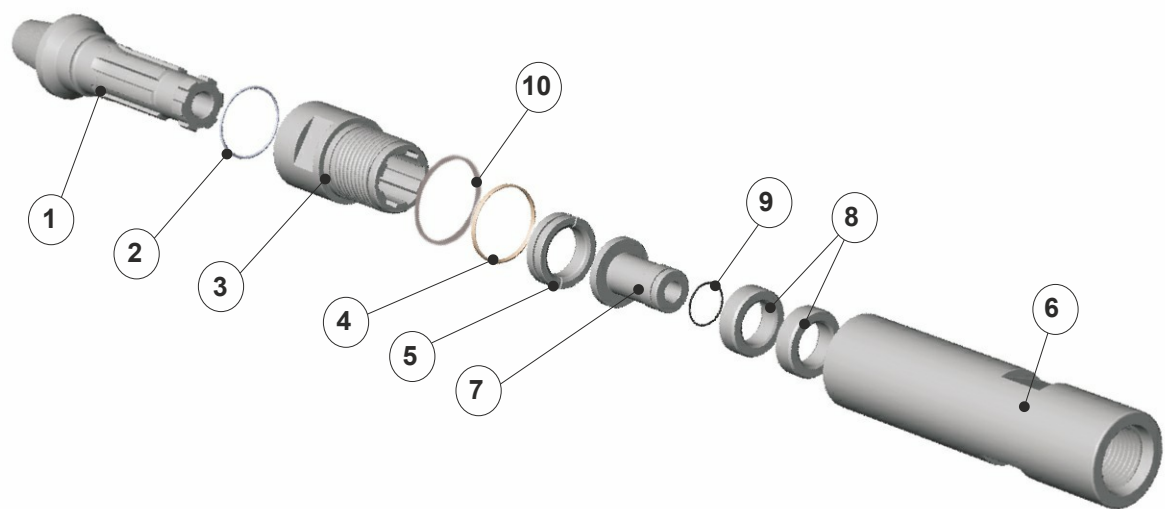
HD Shock Absorbers 2" - 6"

Technical Brochure



Certificate Number 2446/00
ISO9001

Bulroc HD Series Shock Absorbers for use with 2" - 6" Hammers



Size	HDSA2	HDSA3	HDSA4	HDSA5	HDSA6
Effective Length	346mm	457mm	483mm	514mm	578mm
Outside Diameter	62mm	79.4mm	95.4mm	115mm	140mm
Nett Weight	7.5Kg	14.3Kg	22.1Kg	33.2Kg	53Kg

COMPONENT PARTS		HDSA2	HDSA3	HDSA4	HDSA5	HDSA6.
Ref	Description	Part No.	Part No.	Part No.	Part No.	Part No.
1	Top Connector *	SA02HD0810F	SA03HD0801M	SA04HD0801M	SA05HD0803M*	SA06HD0803M*
2	Seal 'O' Ring	N / A	SA03HD03	SA04HD03	SA05HD03	SA06HD03
3	Splined Nut	HSB2S35ST	SA03HD01	SA04HD01	SA05HD01	SA06HD01
4	Splined Nut Seal	SA02HD10	SA03HD10	SA04HD10	SA05HD10	SA06HD10
5	Retainer Ring	HSB2S37ST	SA03HD11	SA04HD11	SA05HD11	SA06HD11
6	Bottom Connector **	SA02HD0911M	SA03HD0901F	SA04HD0901F	SA05HD0903F**	SA06HD0903F**
7	Thrust Guide	SA02HD12	SA03HD12	SA04HD12	SA05HD12	SA06HD12
8	Buffer	SA02HD05	SA03HD05	SA04HD05	SA05HD05	SA06HD05
9	Thrust Guide 'O' Ring	SA02HD12A	SA03HD12A	SA04HD12A	SA05HD12A	SA06HD12A
10	Breakout Washer	N / A	SA03HD25	SA04HD25	SA05HD25	SA06HD25
	Complete Shock Absorber	SA02HD11MF	SA03HD01MF	SA04HD01MF	SA05HD03MF	SA06HD03MF

NB. * Top Connector on 3 & 4 = 2.3/8" Reg.Pin
 ** Bottom Connector on 3 & 4 = 2.3/8" Reg. Box

NB. * Top Connector on 5 & 6 = 3.1/2" Reg.Pin
 ** Bottom Connector on 5 & 6 = 3.1/2" Reg. Box



Manufacturers of Rock Drilling Equipment

Turnoaks Business Park, Burley Close, Chesterfield Derbyshire S40 2UB, England.
 Tel: +44(0) 1246 544700 Fax: +44(0) 1246 544701
 E-mail : info@bulroc.com Website : www.bulroc.com