

# SHOCK TOOLS

Cavare shock tools are built using the latest in disk spring technology, effectively protecting the bit and the drill string from excessive vibration.



Compensating pistons and lubricated splines allow the Cavare shock tool to operate in a multitude of environments. Adding “Hot Hole” seals will add the capability to run in temperatures above 350 °F.

OD	ID	TENSILE STRENGTH	TORSIONAL STRENGTH	SPRING RATE	MAX LOAD	OPENING TRAVEL	LENGTH	WEIGHT
8"	2 3/4"	872,000 LBS / FT	79,000 LBS / FT	31,000 LBS / IN	125,000 LBS / FT	4 IN	13.5 FT	1750 LBS
6 3/4"	2 1/4"	593,000 LBS / FT	54,000 LBS / FT	35,000 LBS / IN	100,000 LBS / FT	3 IN	10.5 FT	1000 LBS
4 3/4"	2"	380,000 LBS / FT	17,000 LBS / FT	29,000 LBS / FT	74,000 LBS / FT	2 1/2 IN	9.5 FT	450 LBS