

## MECHANICAL SHOCK ABSORBER



JZ shock absorber is a shock tool act as vertical absorbing function when drilling with cone bit or abrasive coring bit. It can absorb or slow down vertical shocking and impact load of drill stem when drilling, thereby keep normal drilling pressure, prolong service life of drill bit, protect drilling tools and surface equipment, decrease drilling cost, increase drilling efficiency.

JZ shock absorber use butterfly spring as elastic element, this is quite different with hydraulic shock absorber which use silicon oil etc., as working medium, it working property do not effected by working circumstance, it has the advantages of simple structure, reliable working, convenient operation and maintenance, good shock absorption, long service life and high property.

### Technical Specification

Model	OD	ID	Working Temperature	Max. Stroke	Torsional Limited	Max. Tensile Load	OAL	Connection
	mm (inch)	mm (inch)	°C	mm (inch)	KN·m (lbf·ft)	KN (lbf)	mm (ft)	
JZ178	178(7)	57.2(2-1/4)	- 40 ~ 150	120 (4-3/4)	15(11,000)	1500 (337,000)	2570 (8.4)	NC50

