

The DJ6M was designed specifically to address the demands of geothermal wells. Custom modifications to the proven DJ6 product line include high temperature steam rated seals (up to 405°F / 232°C + Steam) and mechanical firing without delay in both directions. TAQA's proprietary internal mechanical latch (Figure 1) assures that a correctly configured jar will not accidentally fire while tripping, making connections or while racked in the derrick.

## SPECIFICATIONS

### IMPERIAL

Model	OD (in)	ID (in)	Length (ft)	Weight (lb)	Total Stroke (in)	Pump Open Area (in <sup>2</sup> )	Latch Setting Up (lbs)	Max Pull after Firing (lbf)	Max Torque (ft-lb)
DJ6M-500	4.875	2.250	17.00	700	12.0	11.00	0 - 40,000*	380,000	17,000
DJ6M-650	6.550	2.500	17.50	1,400	11.0	16.80	0 - 110,000*	685,000	40,000
DJ6M-675	6.880	2.625	17.50	1,500	12.0	18.70	0 - 110,000*	625,500	40,000
DJ6M-800	8.150	2.813	19.00	2,300	15.0	28.20	0 - 110,000*	1,150,000	68,000

### METRIC

Model	OD (mm)	ID (mm)	Length (m)	Weight (kg)	Total Stroke (cm)	Pump Open Area (cm <sup>2</sup> )	Latch Setting Up (lbs)	Max Pull after Firing (daN)	Max Torque (N-m)
DJ6M-500	124	57	5.20	317	30.4	71.00	0 - 17,700*	169,000	23,000
DJ6M-650	166	64	5.30	635	27.9	108.40	0 - 48,900*	304,700	54,200
DJ6M-675	175	67	5.30	680	30.4	120.70	0 - 48,900*	278,014	54,200
DJ6M-800	207	71	5.90	1,043	38.1	181.90	0 - 48,900*	511,500	92,200

\*Down lock loads will typically be 60-70% of the up value

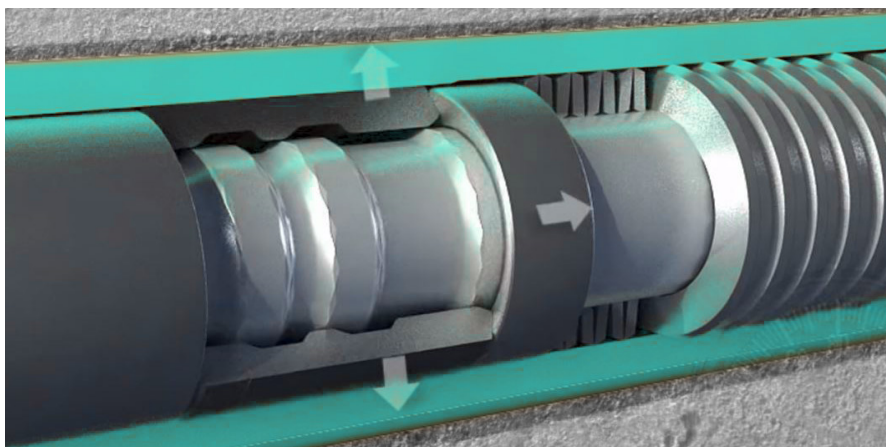


Figure 1. Proprietary internal latching mechanism to prevent mis-firing and eliminate the need for external safety clamps.

