

Hammerhead Accelerator



SUPPORTS HAMMERHEAD IMPACT HAMMERS
EASE OF MAINTENANCE
RELIABLE OPERATION

Description

The DTI Dual Acting Hammer Head Accelerator intensifies the up or down jarring force of the Hammer Head flow hammer tools.

The Hammer Head Accelerator also provides the string flexibility which allows for the Hammer Head reciprocating movement when operating at shallow operating depths < 1000ft and during surface testing, after set down weight is applied.

(When operating at depths >1500ft this movement will be partly taken up through the coiled tubing)

Deployment and Operation

- The DTI Hammerhead Accelerator or the DTI Dual Acting Spring Accelerator should be positioned above the Hammer in the tool string.
- The Accelerator is highly recommended especially when operating at shallow depths where the stretch in the coiled tubing may not be sufficient to provide the maximum efficiency of transfer of energy to the impact hammer.

Features & Benefits

- Compact Length.
- Can be run with Up Hammer, Down Hammer or Bi-Directional Hammer.
- Provides additional stroke and string flexibility to operate the hammerhead at shallow operating depths (<1000ft) and during surface testing.
- Used disc springs to store energy to intensify impact forces.
- High quality seals to maintain seal integrity.
- Stroke matches Hammerhead Impact Tools.
- Flow bore matches Hammerhead Impact Tools.

Optional Equipment

- Hammerhead Down Impact Hammer
- Hammerhead Up Impact Hammer
- Star Bit and Chisel Bit
- Ballistic Button Bits
- DTI Test Beam for Jars and Impact Tools



Part Number	Outside Diameter	Inside Diameter	Stroke	Thread Connection
FHA169AA08-2	1.688"	0.390"	3"	1.00 AMMT
FHA212AA09-2	2.125"	0.500"	3"	1.50 AMMT
FHU288AA23-2	2.875"	0.875"	6"	2.38 PAC

We offer optional equipment, alternative sizes, materials and thread connections.

Please contact us for more information.