



HEVI – HITTER (Dual) HYDROMECHANICAL DRILLING JAR

BICO Drilling Jars are an extremely cost effective tool that can free stuck drill strings and therefore eliminate expensive fishing operations in many applications.

Durable by design, BICO Drilling Jars provide outstanding performance features that insure speed and ease of operation. Our mechanical latch does away with the need to open the jar before running in the hole and effectively eliminates unexpected firing while tripping in and out of the hole. An axial visco jet provides consistent hydraulic delays by compensating for hydraulic fluid viscosity changes caused by temperature variance. Our rugged spline system is built tough for reliable power transfer. BICO Jars can be run in tension or compression within the limits of the latch release setting.

Available in variety of sizes, BICO Hevi - Hitter (Dual) Hydromechanical Drilling Jars truly are cost effective for all drilling programs.

BICO Hevi - Hitter (Dual) Hydromechanical Drilling Jar Specifications sheet						
Size	inches (mm)	4.75 (121)	6.25 (159)	6.50 (165)	6.75 (171)	8.00 (203)
Bore	inches (mm)	2.25 (57)	2.25 (57)	2.25 (57)	2.50 (64)	2.81 (71)
Max. Hole Diameter	inches (mm)	7 7/8 (200)	9 7/8 (251)	9 7/8 (251)	12 1/4 (311)	17 1/2 (445)
Weight	lbs (Kg)	860 (390)	2017 (915)	2094 (950)	2204 (1000)	2976 (1350)
Free Stroke Up	inches (mm)	6.0 (152)	6.0 (152)	6.0 (152)	6.0 (152)	6.0 (152)
Free Stroke Down	inches (mm)	6.0 (152)	6.0 (152)	6.0 (152)	6.0 (152)	6.0 (152)
Pump Open Area	Sq.in. (Sq.cm)	6.5 (42)	9.6 (62)	9.6 (62)	11.0 (71)	14.2 (92)
Maximum Tensile Load After Jarring	lbf (kN)	364500 (1620)	720000 (3200)	765000 (3405)	800000 (3558)	1050000 (4670)
Torsional Yield	lbf - ft (kN)	25500 (34573)	60000 (81300)	62500 (84700)	70000 (94907)	110000 (148100)
Jarring (Up Stroke)	lbf (kN)	82500 (367)	162000 (720)	165000 (734)	170000 (756)	266000 (1183)
Jarring (Down Stroke)	lbf (kN)	24000 (107)	38500 (171)	39000 (173)	40500 (180)	43000 (191)