Bi-Directional Booster DYNAWELL in HNS and HMX

Booster Selection

Part No.	Description	Package	Package Size	Type	Application
2505980	Bi-Directional Booster DYNAWELL HMX	1.4S	200	Temperature Resistant Bi-Directional Booster for Oilfield Use	For explosives transfer between gun systems DYNAWELL
2313244		1.4S	100		
2505675		1.4S	50		
2505998	Bi-Directional Booster DYNAWELL HNS	1.4S	200		
2313245		1.4S	100		
2505683		1.4S	50		

** Available on request*

Characteristics and Specifications - Bi-Directional Booster

	HMX Booster	HNS Booster
Explosive	HMX	HNS
Explosive Charge Weight	≈ 600mg	≈ 600mg
Length	35 $^{-0.5}$ mm 1.378 $^{-0.02}$ inches	35 $^{-0.5}$ mm 1.378 $^{-0.02}$ inches
Outside Diameter	6.17 $^{-0.1}$ mm 0.243 $^{-0.004}$ inches	6.17 $^{-0.1}$ mm 0.243 $^{-0.004}$ inches
Inside Diameter	5.82 $^{-0.1}$ mm 0.229 $^{-0.004}$ inches	5.82 $^{-0.1}$ mm 0.229 $^{-0.004}$ inches
Shell Material	Aluminum	Aluminum
Temperature Resistance	205°C / 1hr 401°F / 1hr 150°C / 100hr 302°F / 100hr	250°C / 1hr 482°F / 1hr 230°C / 100hr 446°F / 100hr
Air Gap 100% Explosive Transfer from Booster to Booster	⩽ 80 mm ⩽ 3.15 inches	⩽ 60 mm ⩽ 2.36 inches
100% Explosive Transfer from Booster to Det. Cord	⩽ 6 mm ⩽ 0.236 inches	⩽ 2 mm ⩽ 0.078 inches
Output Dent Depth in a Steel Plate	⩾ 0.70 mm ⩾ 0.028 inches	⩾ 0.55 mm ⩾ 0.021 inches
Drawing	Z 908	Z 909