

TYPE AND APPLICATION

Temperature resistant tubing slotted shaped charge with steel case. For use in expendable hollow steel carrier gun systems for oilfield applications.

Explosives content: 32g

Creates rectangular slots in the casing /tubing. Tested in 4-1/2", 5" and 5-1/2" casing. Average slot dimensions inside 4 1/2" casing:

36.5mm (1.44") x 8mm (0.32")

PRESSURE RATING

The charge is to be used in the recommended gun systems; pressure rating is determined by the pressure rating of the gun system. Consult the appropriate DynaEnergetics gun system specifications for further details.

SHELF LIFE

5 years at storage condition: - 40°C to + 60° C; -40°F to + 140°F; maximum 65% relative humidity; good ventilation

DISPOSAL

Shaped charges should be destroyed only by authorised persons, and in accordance with all applicable laws, regulations and company procedures.

SPECIFICATIONS

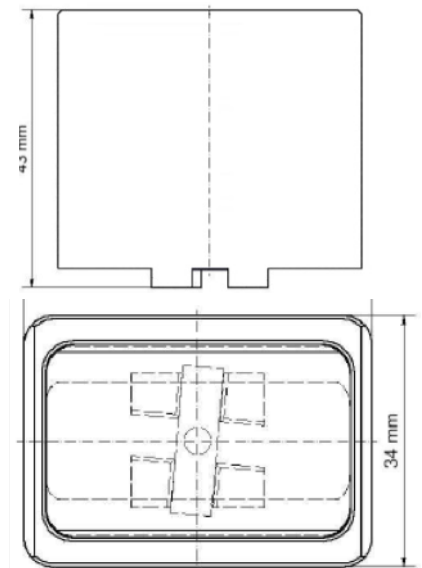
Type	Part Number	Classification	CE Number	UN Number	D.O.T.
RDX	2324059	1.4D	0080.EXP.12.0004	0440	EX2016060137
HMX	2324060	1.4D	0080.EXP.12.0004	0440	EX2016060137

TEMPERATURE RESISTANCE

Type	Time	Temperature in °C	Temperature in °F
RDX	1 hour	165 °C	330 °F
HMX	1 hour	205 °C	400 °F

GUN CONFIGURATION

Gun Size		Shot Density		Phasing
3-3/8" (L)	86 mm	4 spf	13 spm	20°
3-3/8" (L)	86 mm	3 spf	10 spm	20°
3-1/8" (L)	79 mm	2 spf	7 spm	20°
3-1/8" (L)	79 mm	2 spf	7 spm	90°*
18 shots are required for 360° coverage, *Puncher only				



All Dimensions in mm

PACKING INFORMATION

Quantity per box	18 pcs
Gross weight per box	TBC
Net weight per box	5.76 kg
NEC per box	0.58 kg
Dimensions of box	40cm x 40cm x 16cm
Product Weight	320 g
Package Type	Carton + Metal Foam + Vacuum Bag
+/- 5 % tolerance in weights	