



PK-10

Mission

The PK-10 decoy dispenser system is intended to give the surface ships and vessels of various classes a short-range decoy capability. Its rounds form decoys used to protect the ship against guided weapons fitted with radar or optical guidance systems. The rounds are fired by the KT-216-E launching system.

Components:

- A3-SO-50 or A3-SOM-50 round;
- A3-SR-50 round;
- KT-216-E launching system (with 2, 4, 8, 12 or 16 launchers, depending on the ship type).

The PK-10 dispenses decoys in close vicinity of the ship, whose signatures are greater than those of the ship. As a result, the homing system of an attacking missile either loses track of the ship or is seduced by a decoy.

Features

The KT-216-E launching system can fire decoys at any time of day and year. Its remote control unit and portable control panel have dimensions allowing their insertion through a 594 mm diameter hatch. Routine maintenance of the KT-216-E launching system is done by two men. Launchers are loaded/reloaded manually with ten rounds in any order (the same type of round - SO or SR – for one launcher). They provide reliable retention of the rounds in launch tubes at any operational loads, delivery of their status data to the remote control unit and automatic control system, as well as their protection (with canvass bags) from sand, precipitates, solar radiation and seawater during a cruise.

Main characteristics:

- Round type: A3-SR-50
- Caliber, mm: 120
- Length, mm: 1226
- Round weight, kg: 25,5
- Filler weight, kg: 10
- Filler type: chaff
- Operating temperature range, oC: - 40 to + 50
- Round type: A3-CO-50
- Caliber, mm: 120
- Length, mm: 1226
- Round weight, kg: 20



- Filler weight, kg: 6
- Filler type: IR, laser
- Operating temperature range, oC: - 40 to + 50
- Round type: A3-COM-50
- Caliber, mm: 120
- Length, mm: 1226
- Round weight, kg: 21,8
- Filler weight, kg: 7,3
- Filler type: IR, laser
- Operating temperature range, oC: - 40 to + 50



АО «Рособоронэкспорт» – единственная в России государственная организация по экспорту всего спектра продукции, услуг и технологий военного и двойного назначения. Входит в Госкорпорацию Ростех. «Рособоронэкспорт» образован 4 ноября 2000 года и является одним из лидеров мирового рынка вооружений. На долю компании приходится более 85% экспорта российских вооружения и военной техники. «Рособоронэкспорт» взаимодействует с более чем 700 предприятиями и организациями оборонно-промышленного комплекса России. География военно-технического сотрудничества России – более 70 стран.

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