

**30x165 mm Round HEI with High-Explosive Incendiary Projectile**  
**NSN:1305-50-001-3021**

**30x165 mm Round HEI-T with High-Explosive with Tracer Projectile**  
**NSN:1305-50-001-3022**

The Rounds are used for defense against anti-ship missiles and other precision guided weapons, as well as against fixed or rotary wing aircraft, ships and other small craft, coastal targets and floating mines.

**The Rounds are compatible with:**

- Automatic naval weapon system AK-306 / AK-630 / AK-630M



TECHNICAL DATA	HEI	HEI-T
Caliber, mm	30 x 165	30 x 165
Projectile type	High-Explosive Incendiary	High-Explosive Incendiary w/ Tracer
Round length, mm/in	from 288 to 292 mm / 11.3 to 11.4 in	from 288 to 292 mm / 11.3 to 11.4 in
Round weight, kg/lbs.	approx. 0.837 kg / 1.8 lbs..	approx. 0.837 kg / 1.8 lbs..
Projectile weight, kg/lbs.	approx. 0.389 kg / 0.8 lbs.	approx. 0.389 kg / 0.8 lbs.
Explosive filling type	A-IX-2	A-IX-2
Explosive filling weight, kg/lbs.	0.0485 kg / 0.1lbs..	0.0435 kg / 0.09 lbs..
Fuze type	AF32-point detonating with delay action and distant arming	AF32-point detonating with delay action and distant arming
Fuze arming distance, m	from 20 to 100 m	from 20 to 100 m
Average muzzle velocity, $V_{o\text{aver}}$ , m/s	890 ± 15	890 ± 15
Average max Pressure at 15°C/59°F $P_{\text{max}\text{aver}}$ , MPa	not more than 318.7 MPa / 46,223 PSI	not more than 318.7 MPa / 46,223 PSI
Propellant type	6/7fl	6/7fl
Case material	Steel (zinc plated)	Steel (zinc plated)
Electric primer cartridge	EKV-30M	EKV-30M
Operational temperature range, °C/°F	from -50°C to 50°C / -58°F to 122°F	from -50°C to 50°C / -58°F to 122°F
<b>CLASS OF EXPLOSION HAZARD:</b>	<b>1.1E; UN 0006</b>	<b>1.1E; UN 0006</b>

PACKING	HEI / HEI-T
Number of rounds in one wooden case	54 rounds 18 pcs packed in a metal airtight box 3 pcs. metal box in a wooden case
Wooden case dimensions, mm/in	875 x 398 x 206 mm / 34.4 x 15.6 x 8.1 in
Gross weight, kg/lbs.	63 kg / 138.8 lbs.
Volume, m <sup>3</sup>	0.072 m <sup>3</sup>