

AS-6 Kingfish A Mod 3 [KSR-5M, ASM] (1976, Tu-16K-26PM)

Guided Weapon

Type: Guided Weapon

Weight: 3952.0 kg

Length: 10.56 m

Span: 2.6 m

Length: 10.56 m

Diameter: 0.92

Generation: None



Properties: Home On Jam (HOJ), Bearing-Only Launch (BOL), Weapon - INS Navigation, Flight Profile - Level Cruise Flight

Targets: Surface Vessel

Sensors / EW:

- Passive Radar Seeker - (ASM, AS-4/5/6, Early 1970s) ESM, Weapon Seeker, Anti-Radiation, Max range: 18.5 km
- Active Radar Seeker - (ASM LR, AS-4/5/6, Late 1960s) Radar, Weapon Seeker, Active Radar, Max range: 148.2 km

Weapons / Loadouts:

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OVERVIEW: The AS-6 KINGFISH A (KSR-5M) is a supersonic, long-range, liquid-fuel, rocket propelled, air-to-surface missile. It carried a 930 kg HE warhead.

DETAILS: The AS-6 KINGFISH cruised at either high or low altitude. In its low altitude profile, it flew at approximately 50 meters altitude. For guidance it uses a preprogrammed autopilot for launch and climb, an inertial guidance system or an autopilot with radio command override for mid-course, and an active radar system for terminal dive when used in an anti-ship role. It has a CEP of 150 ft when used in the anti-ship role, and a CEP of 1 to 2 nm when employed against land targets.

NOTES: The AS-6 entered service in 1969. It was used by the Tu-22M and Tu-16 BADGER aircraft. The AS-6 was effectively a scaled down Kh-22 with less range and launch weight, but similar performance and lethality.

SOURCES: Jane's Weapons Systems, Vol. 1: Air-Launched, AS-6 'Kingfish' (K-26 and KSR-5), 09 Jan 2006 ; Air Power Australia. "Soviet/Russian Cruise Missiles." Accessed November 10, 2013.

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<http://www.ausairpower.net/APA-Rus-Cruise-Missiles.html#mozTocId753021> ; Norman Polmar, "Guide to the Soviet Navy, 3rd ed. (Annapolis, MD: Naval Institute Press, 1983), 357.