

OPTICAL SEEKER MK-80, MK-2200 FOR SHORT-RANGE AIR-TO-AIR MISSILES



MK-80:

Spectral range	IR middle waves
Target lock-on range	8...12 km
Field of view	± 2,5°
Field of regard	± 75°
Targeting angles	± 45°
Angular autotracking speed	60 °/s max
Caliber	170 mm

OPTICAL SEEKER A3-20 FOR MIDDLE-RANGE AIR-TO-AIR MISSILES



MK-2200:

Spectral range	IR middle waves, two-band
Target lock-on range	14...16 km
Field of view	± 2.5° x 3.5°
Field of regard	± 75°
Targeting angles	± 60°
Angular autotracking speed	60 °/s max
Caliber	170 (140...200) mm

A3-20:

Spectral range	IR middle waves, two-band
Target lock-on range	up to 30 km
Field of view	3.5° x 3.6°
Field of regard	± 50°
Targeting angles	± 40°
Angular autotracking speed	40 °/s max
Caliber	230 (200...230) mm