

- XM12
- XM15
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- XM12T
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- STATIONARY ANODE
- SPECIAL APPLICATIONS
- MEDIUM DUTY
- HIGH END
- CT SCANNERS
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XM12

Rotating anode X-ray tube specifically designed for diagnostic procedures in mammography.

Specifications

Nominal X-ray tube voltage	40 kV
Anode angle and diameter	12.5° - 80 mm
Maximum anode dissipation	500 W (40000 HU/min)
Anode heat storage capacity	225 kJ (300 kHU)
Rotating anode speed	3000 - 10000 rpm

Characteristics

- Metal center section
- Molybdenum dopet target
- Reduced thermal stress on the bearings improves tube life duration
- Severe tests during conditioning assure best performances

lae Housings

- C339 E lateral HV and LV sockets, VARIAN version
- C339 C coaxial HV and LV sockets, COMET version
- C339 V coaxial HV and LV sockets, VARIAN version
- C340 V

Focal Spots • mm

0.1
0.3

Input Powers • Kw

low speed	high speed
1.15	2
4.8	9

Max Emission Current

35 mA - 25 KV
140 mA - 25 KV