

RTM101  
**RTM102**  
 RTC600  
 RTC602  
 RTC700  
 RTC1000

STATIONARY ANODE  
 SPECIAL APPLICATIONS  
 MEDIUM DUTY  
 HIGH END  
 CT SCANNERS  
 MAMMOGRAPHY  
 HOUSINGS



# RTM102

Rotating anode X-ray tube specifically designed for general radiographic and fluoro procedures, from medium to heavy systems. Large anode angle allows greater X-ray coverage field.

## Specifications

Maximum peak voltage	150 kV
Anode angle and diameter	15° - 102 mm
Maximum anode dissipation	1000 W (80000 HU/min)
Anode heat storage capacity	300 kJ (400 kHU)
Rotating anode speed	3000 - 10000 rpm

## Characteristics

- Bearing assembly and bearing lubricant system are designed for long life under hardest x-ray operating conditions
- Focal track in tungsten-rhenium alloy to prevent cracking
- High-thermal emittance oxide coating on anode and rotor provides high anode heat dissipation rate
- Severe tests during conditioning assure best performances

## Focal Spots • mm

0.6 / 1.0  
 0.6 / 1.2  
 0.6 / 1.5  
 1.0 / 2.0

## Input Powers • Kw

low speed	high speed
16 / 34	30 / 55
16 / 42	29 / 75
16 / 54	29 / 97
34 / 64	55 / 125

## lae Housings

- C100
- C52 SUPER
- C100 XT