



STATIONARY ANODE

SPECIAL APPLICATIONS

MEDIUM DUTY

HIGH END

CT SCANNERS

MAMMOGRAPHY

HOUSINGS



C31

Rotating anode X-ray tube unit specifically designed for mobile equipment.
Suitable for max. 72 mm anode diameter inserts.

Specifications

Overall length	400 mm
Maximum diameter	134 mm
Tube assembly net weight	15 kg
Nominal X-ray tube assembly voltage	150 kv
Maximum tube assembly heat content	500 kJ (670 kHU)
Maximum continuous heat dissipation	120 W (9600 HU/min)
Minimum tube assembly inherent filtration	1.2 mm Al / 75 kv
Maximum leakage radiation at 1m from focal spots	0.18 mGy/h

Insert for Reloading

- X22P
- RTM30 HS
- RTM72 H/HS
- RTM77 H
- RTM75 H/HS

Characteristics

- Lead lined aluminum body
- Three devices are present for thermal safety:
 - 1 a bimetallic thermal switch, fitted externally on the anode end
 - 2 a bimetallic thermal switch, internally assembled, series connected with stator common cable
 - 3 a pressure switch
- H.T. cable socket: Parker type Compact Taper or Claymount type MINI75 4pin
- Solutions for higher dissipation available