



APPLICATIONS

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

CHARACTERISTICS

- Lead lined aluminum body.
- Filled under vacuum with insulating oil, specially processed.
- Internal pump for oil circulation, to improve thermal exchange.
- 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
- Storage and shipment temperature range -10°C to +80°C
- No user maintenance requested

INSERT FOR RELOADING

- X20 P
- RTM70

ROTATING ANODE X-RAY TUBE UNIT

SPECIFICATIONS

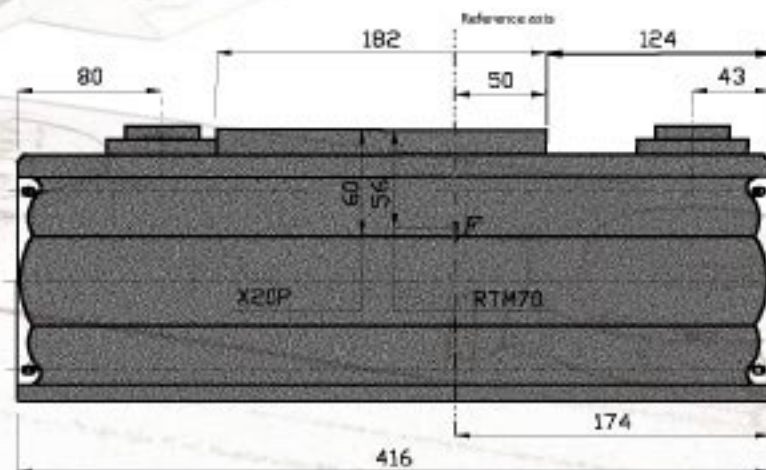
Overall length	416 mm
Maximum diameter	134 mm
Tube assembly net weight	15 kg
Nominal X-ray tube assembly voltage	125 kV
Maximum tube assembly heat content	500 kJ
Maximum continuous heat dissipation without fan	140 W
Maximum continuous heat dissipation with fan	700 W
Minimum tube assembly inherent filtration	1.2 mm Al / 75 kV
Maximum leakage radiation at 1 m from focal spots	18 mGy/h



C30



DIMENSIONS



OPTIONS

- Claymount sockets.
- Forced ventilation heat ex-changer.
- Prearrangement for water circulation with external exchanger

Should you still have questions about the compatibility of a replacement tube unit call our customer service:
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