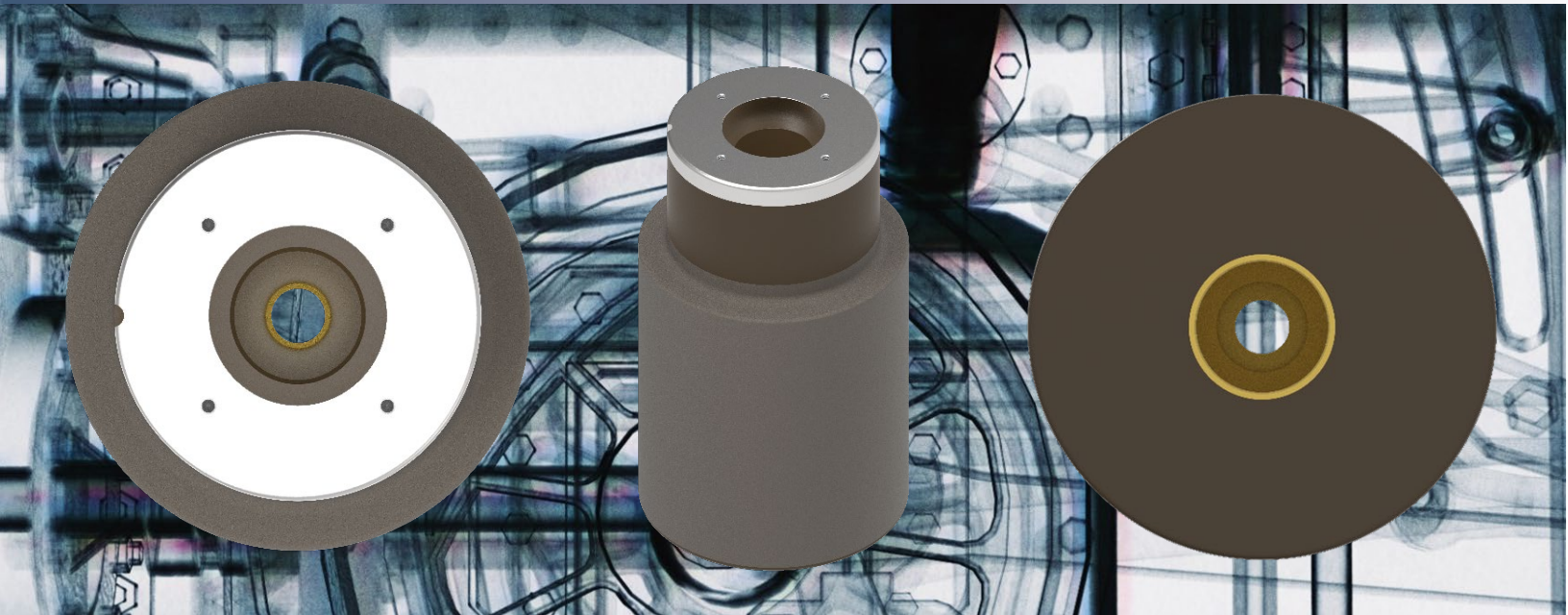


CA208 Adaptor

225 kVDC rated High Voltage Cathode Adaptor



DESCRIPTION

The CA208 is a 225kVDC rated axial cathode adaptor who is an integral part of the X-ray tube design. It converts the cathode ceramic flat disk side of an X-ray tube into a field installable CA18 (SL) (R28) connector.

FEATURES

- 225kVDC rated uni- & 450kVDC bi-polar design
- 3 contacts possible (C/L/S) (not included)
- Maintenance free flat disk design
- Robust conductive coating
- UL recognized component
- RoHS & REACH compliant

APPLICATIONS

- Irradiation systems
- Non-destructive Imaging Applications

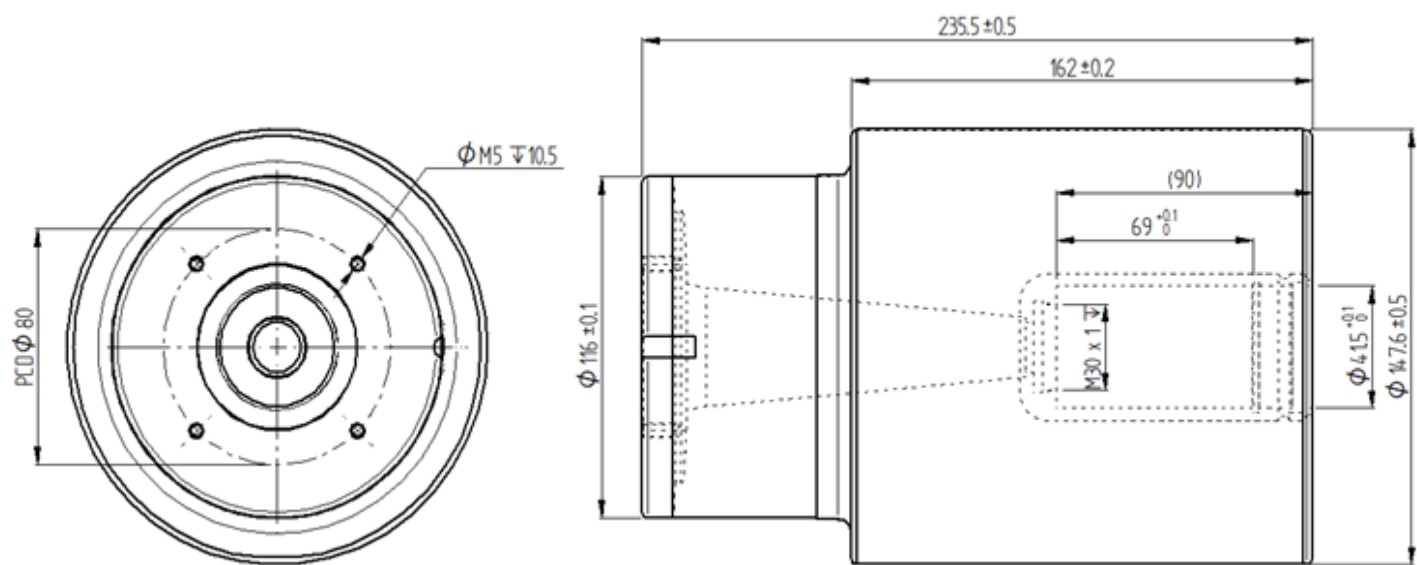
INSTALLATION

The CA208 flat disk side is factory installed with a silicone washer, maintenance free and not serviceable in the field. The CA18 (SL) is field serviceable, please refer to the installation guidelines for more information.

CONNECTOR TYPE

- CA18 (SL) (R28)

CONSTRUCTION CA208 Adaptor (Illustration is not to scale)



Technical Specifications	
Number of contacts	3 (C/L/S) (not included)
Rated voltage / Peak voltage	225 kVDC / 250 kVDC
Duty cycle (t-on / t-off)	On-time min 1sec - max 24h - continuous
Max. voltage rise & fall (kV/sec)	≤200kV/2s
PD stability	<10pC @ Uoac
Rated & Peak voltage minor insulation AC (kVAC - Hz)	Cathode only: 8.0V (Large) / 4.0 V (Small)
Max. operating temperature	+0°C +80°C (Contact insert temp.) +0°C +60°C (Average adaptor temp.)

MORE INFORMATION

Varex Imaging Nederland B.V. is part of Varex Imaging Corporation a leading innovator, designer, and manufacturer of X-ray imaging components, which includes tubes, digital flat panel detectors and other image processing solutions, which are key components of X- ray imaging systems.

TAILORED SOLUTIONS

In case our existing offering doesn't fit your needs, we have the inhouse capabilities to design a HV-connection and / or cable exactly as you need.

For more information, please contact a Varex Imaging sales representative in your territory. Contact details are available at www.vareximaging.com/contact/.

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