Newheek NK102 Type Collimator
For X-Ray Machine

Web: www.xraycollimator.com
Email: service@newheek.com
Tel: +86 536 8882360
Newheek X-Ray Collimator Series

Type NK102

Newheek NK102 Type Collimator For X-Ray Machine

Product Application

NK102 is a X-ray collimator with continuously adjustable radiation field, which is used on X-ray tube for medical diagnostic with a voltage lower than 125 kV.

It is widely used on different x-ray equipment, such as radiography or fluoroscopy x-ray machine.

It mainly used on portable x ray or mobile x ray machine.

It also can be used on normal radiography x-ray machine.

Product Diagram

Weifang Newheek Electronic Tech Co., Ltd.
Add: No. 1 Factory Building of No. 13426 of Yuqing East Street, Weifang, Shandong, China.
Website: www.xraycollimator.com  Tel: 86 536 8882360  Email: service@newheek.com
### Technical Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max Irradiation Field</td>
<td>440mmx440mm (SID=100cm)</td>
</tr>
<tr>
<td>Light Field Average Luminance</td>
<td>&gt;160lux</td>
</tr>
<tr>
<td>Lumination Ratio</td>
<td>&gt;3:1</td>
</tr>
<tr>
<td>Lamp</td>
<td>24V/100W</td>
</tr>
<tr>
<td>Lamp Single Lighting Time</td>
<td>30S</td>
</tr>
<tr>
<td>X-Ray Tube Focus-Mounting Surface Distance</td>
<td>60</td>
</tr>
<tr>
<td>(it can be adjusted according to requirement)</td>
<td></td>
</tr>
<tr>
<td>Shielding Leaves</td>
<td>1 Layer</td>
</tr>
<tr>
<td>Fixed Filtration (75kV)</td>
<td>1mmAL</td>
</tr>
<tr>
<td>Additional Filtration (Option)</td>
<td>External, Self Option</td>
</tr>
<tr>
<td>Leave Driving Method</td>
<td>Manual</td>
</tr>
<tr>
<td>Leave Driving Motor</td>
<td>None</td>
</tr>
<tr>
<td>Motor Control Method</td>
<td>None</td>
</tr>
<tr>
<td>Leave Position Check</td>
<td>None</td>
</tr>
<tr>
<td>Input Power</td>
<td>AC24V</td>
</tr>
<tr>
<td>SID Measurement Band Tape</td>
<td>Standard</td>
</tr>
<tr>
<td>Center Laser Index</td>
<td>Option</td>
</tr>
<tr>
<td>Outlook Dimension (WLH) mm</td>
<td>223x185x87</td>
</tr>
<tr>
<td>Weight (Kg, not include cable)</td>
<td>5.5</td>
</tr>
<tr>
<td>Leave Aperture Display</td>
<td>Knob Pointer Scale</td>
</tr>
</tbody>
</table>

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Type NK102

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About Packing

* Packing for Collimator
* Waterproof and shockproof Carton
* Carton Size: 295*260*245mm
* Gross Weight: 6.8KG, Net Weight: 5.5KG

About Delivery

* 1-5 Pieces, within 3 days after receiving the payment
* 6-10 Pieces, within 5 days after receiving the payment
* 11-50 Pieces, within 15 days after receiving the payment
* 51-100 Pieces, within 20 days after receiving the payment

Our Service

Original manufacturer of x-ray machine accessories for more than 16 years.

✓ Customers could find all kinds of x-ray machine parts here.

✓ Offer online technological support.

✓ Promise super product quality with best price and service.

✓ Support the third party inspection before delivery.

✓ Ensure the shortest delivery time.

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Contact us

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Hot Line: +86 536 8882360

FAQ

1. What is NK102 collimator application?

NK102 collimator is mainly used on mobile x ray and stationary x ray with x ray tube 125kv.

2. Is it manual?

Yes, it is the manual collimator.

3. What kind of x ray tube it can match?

It can match most of famous brand x ray tube and models.

4. What is it max irradiation?

Its max irradiation field is 440mmx440mm.
Newheek X-Ray Collimator Series

Certificate of Conformity

Certificate Number: B-E16059925
EMC Directive 2014/30/EU

Certificate Manager
Date: Jun. 13, 2016

Beide (UK) Product Service Limited
U.K.: Flat 107, 25 Innesden Square, London, United Kingdom
China: 6F, Bldg E, Hououru 3rd Ind Zone, Xixiang, Bao'an Dist, Shenzhen, China
Http://www.szbeide.com E-mail:admin@szbeide.com

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Website: www.xraycollimator.com Tel: 86 536 8882360 Email: service@newheek.com
Newheek X-Ray Collimator Series

Certificate Number: B-R16059926
RoHS Directive 2011/65/EU

Holder: Weifang Newheek Electronic Technology Co., Ltd
Address: The North 2nd Floor of No.1 Factory Building of No.13426 Yuqing East Street, Hi-Tech Industry Development Zone, Weifang, Shandong, China
Manufacturer: Same As Holder
Product: X Ray Collimator
Model No.: NK-1XS, NK102, NK103, NK202X, NK202SF, NK301, NK302, NK303, NK305, NKM202, NKF202, NKF202CL, NKF202AF, NKF202AFL, NK301, NKF301, NKF301C, NKF302, NKF601

The submitted products have been tested by us and found to be in compliance with the listed European Directives.

The test results apply only to the particular sample tested and to the specific tests carried out. Technical Report and documentation are at the Holder’s disposal.

This certificate applies specifically to the sample investigated in our test reference number only. The CE markings as shown below can be affixed on the product after preparation of necessary technical documentation. Other relevant Directives have to be observed.

Certificate of Conformity

Beide (UK) Product Service Limited
UK: Flat 107, 25 Indescon Square, London, United Kingdom
China: 0F, Bldg E, Hourui 3rd Ind Zone, Xixiang, Bao'an Dist, Shenzhen, China
http://www.szbeide.com E-mail: admin@szbeide.com

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