

KONICA HEXANON LENSES FOR AUTOREFLEX CAMERAS



HEXANON AR
21mm f/4



HEXANON AR
28mm f/3.5



HEXANON AR
35mm f/2.8



HEXANON AR
35mm f/2



HEXANON AR
57mm f/1.2



HEXANON AR
57mm f/1.4



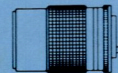
HEXANON AR
52mm f/1.8



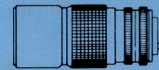
HEXANON AR
85mm f/1.8



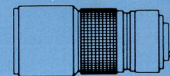
HEXANON AR
100mm f/2.8



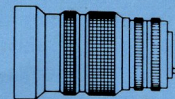
HEXANON AR
135mm f/3.2



HEXANON AR
200mm f/3.5



HEXANON AR
300mm f/4.5



HEXANON AR
35~100mm f/2.8



HEXANON AR
65~135mm f/4



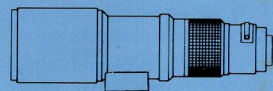
HEXANON AR
80mm~200mm
f/3.5



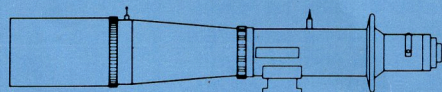
HEXANON AR
55mm f/3.5



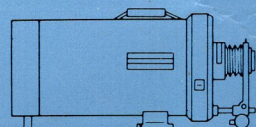
HEXANON AR
105mm f/4



HEXANON ARM
400mm f/4.5



HEXANON ARM
800mm f/8



HEXANON ARM
1000mm f/8

KONICA HEXANON LENSES

For over two decades, Konica Hexanon lenses have enjoyed a most enviable reputation in the United States, as well as throughout the world, for their singularly high quality. When first introduced on rangefinder cameras, experts acclaimed "the lens alone is worth the price". For the optical performance of these modestly-priced cameras astounded editors and optical scientists who put Hexanon lenses through the most rigorous tests known, including those of the National Bureau of Standards. The proof of their exceptionally high resolution, freedom from chromatic aberration, coma and flare, soon was widely published, and firmly established Hexanon lenses as among the finest lenses available in the world market. Hexanon quality is no accident. It begins with advanced computer technology by a team of renowned optical scientists, who test many optical designs for each lens type before final selection of a formula. Taking this result from the drawing board to the camera involves a long series of laborious processes, within an exacting procedure of quality control that makes consistent production possible. Not the least important is the production of several types of optical glass, many of which embody rare earths. Exotic elements such as Thorium, Lanthanum and Zirconium are added to glass mixtures to create the high refractive indexes necessary in sophisticated lens designs. Selection of premium quantities of glass from the large glass pots, stringent spectrophotometric tests after stress and strain checks provide the valuable raw glass for ultimate use in lens elements.

COLOR DYNAMIC COATING

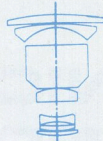
All camera lenses are coated. But Konica Hexanon lenses introduce a new dimension to this exacting science, that increases light transmission and virtually eliminates the flare and "ghost" images that are especially inherent in large aperture lenses.

The "rose" hue that is the visible characteristic of this new coating technology assures the delicate color balance so vital to natural color photography. The result: nature itself, faithfully captured on your color film! This important innovation could only be developed by one of the world's major producers of color films, Konica and is another significant advantage of Konica Autoreflex photography.



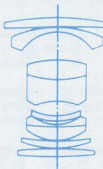
21mm f/4 Auto

7-group, 11-element
Viewing angle: 90°
Minimum focus: 8 in.
Aperture: f/4 to 16
Filter: 77mm screw-in
Lens hood:
80mm clamp-on, rectangular
Weight: 12 ozs.
Cat. No. 703-131



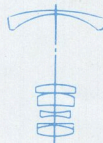
28mm f/3.5 Auto

7-group, 7-element
Viewing angle: 75°
Minimum focus: 12 in.
Aperture: f/3.5 to 16
Filter: 55mm screw-in
Lens hood:
57mm clamp-on, rectangular
Weight: 7½ ozs.
Cat. No. 703-128



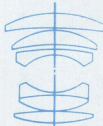
35mm f/2 Auto

7-group, 9-element
Viewing angle: 63°
Minimum focus: 12 in.
Aperture: f/2 to 16
Filter: 55mm screw-in
Lens hood:
57mm clamp-on, rectangular
Weight: 11 1/3 ozs.
Cat. No. 703-156



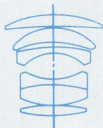
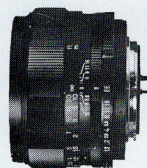
35mm f/2.8 Auto

5-group, 6-element
Viewing angle: 63°
Minimum focus: 12 in.
Aperture: f/2.8 to 16
Filter: 55mm screw-in
Lens hood:
57mm clamp-on, rectangular
Weight: 8½ ozs.
Cat. No. 703-132



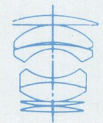
52mm f/1.8 Auto

5-group, 6-element
Viewing angle: 45°
Minimum focus: 18 in.
Aperture: f/1.8 to 16
Filter: 55mm screw-in, round
Lens hood:
55mm screw-in
Weight: 7¾ ozs.
Cat. No. 703-162



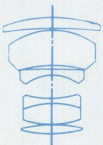
57mm f/1.2 Auto

6-group, 7-element
Viewing angle: 42°
Minimum focus: 18 in.
Aperture: f/1.2 to 16
Filter: 62mm screw-in
Lens hood: 62mm screw-in
Weight: 17 ozs.
Cat. No. 703-164



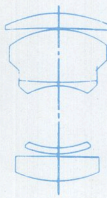
57mm f/1.4 Auto

5-group, 6-element
Viewing angle: 42°
Minimum focus: 18 in.
Aperture: f/1.4 to 16
Filter: 55mm screw-in
Lens hood: 55mm screw-in
Weight: 10 ozs.
Cat. No. 703-163



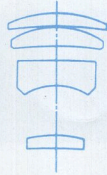
85mm f/1.8 Auto

5-group, 6-element
Viewing angle: 28.5°
Minimum focus: 3 ft.
Aperture: f/1.8 to 16
Filter: 55mm screw-in
Lens hood: 55mm screw-in
Weight: 13¾ ozs.
Cat. No. 703-114



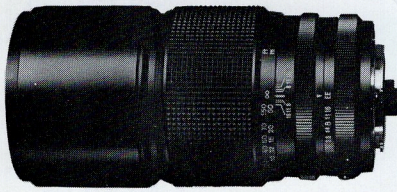
100mm f/2.8 Auto

4-group, 5-element
Viewing angle: 24°
Minimum focus: 3 ft.
Aperture: f/2.8 to 16
Filter: 55mm screw-in
Lens hood: 55mm screw-in
Weight: 10¼ ozs.
Cat. No. 703-115



135mm f/3.2 Auto

4-group, 5-element
Viewing angle: 18°
Minimum focus: 3 ft.
Aperture: f/3.2 to 16
Filter: 55mm screw-in
Lens hood: pull-out
Weight: 13¾ ozs.
Cat. No. 703-153



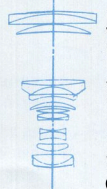
200mm f/3.5 Auto

4-group, 5-element
Viewing angle: 12°
Minimum focus: 8 ft.
Aperture: f/3.5 to 16
Filter: 67mm screw-in
Lens hood: pull out
Weight: 31 ozs.
Cat. No. 703-143



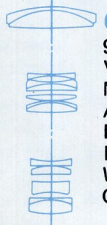
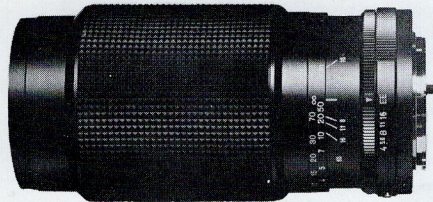
300mm f/4.5 Auto

5-group, 8-element
Viewing angle: 8°
Minimum focus: 13 ft.
Aperture: f/4.5 to 16
Filter: 72mm screw-in
Lens hood: pull-out
Weight: 34 ozs.
Cat. No. 703-151



35-100mm f/2.8 Auto

10-group, 15-element
Viewing angle: 63° - 24°
Minimum focus: 10½ in.
Aperture: f/2.8 to 16
Filter: 82mm screw-in
Lens hood: special 82mm screw-in
Weight: 39 ozs.
Cat. No. 703-157



65-135mm f/4 Auto

9-group, 13-element
Viewing angle: 36 - 18°
Minimum focus: 5 ft.
Aperture: f/4 to 16
Filter: 55mm screw-in
Lens hoods: 55mm screw-in
Weight: 16¾ ozs.
Cat. No. 703-154

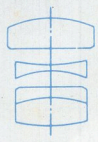
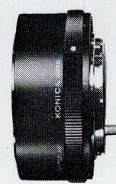


80-200mm f/3.5 Auto

10-group, 17-element
Viewing angle: 30- 12°
Minimum focus: 6 ft.
Aperture: f/3.5 to 16
Filter: 67 mm screw-in
Lens hood: 67mm screw-in
Weight: 2 lbs. 9 ozs.
Cat. No. 703-144

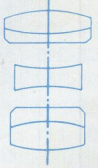
MACRO HEXANON LENSES

As simple to operate as any standard lens in completely automatic "EE" mode, or manually, these unique lenses greatly expand the capability of the Autoreflex. Their superior optical design permit them to be used as standard lenses focusing to infinity or as closeup lenses that produce crisp magnified images, and focus to extremely closeup range. Thus, without extension tubes or bellows attachments, the Macro Hexanon lenses permit the lens elements to be moved farther away from the film plane than standard lenses permit, through their unique barrel construction and optical design. (This capability is achieved on the 105mm f/4 Auto Macro by means of the accessory auto Helicoid Ring, as the lens itself has no focusing mount.) Konica Autoreflex's automatic exposure control automatically compensates for the light transmission factor that is necessitated by the long light path at close range.



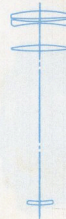
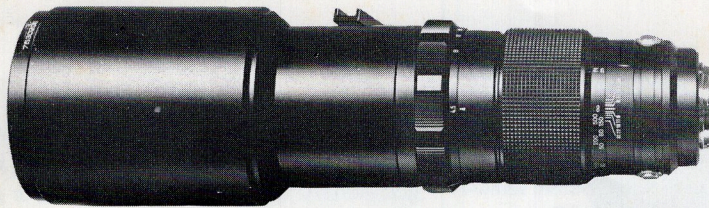
55mm f/3.5 Auto Macro

3-group, 4-element
Viewing angle: 43°
Minimum focus: 8¾ in.
Max. Magnification:
With adapter— 1:1
Without adapter — 1:2
Aperture: f/3.5 to 22
Filter: 55mm screw-in
Weight: 13¾ ozs.w/adapter
Cat. No. 703-152



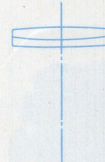
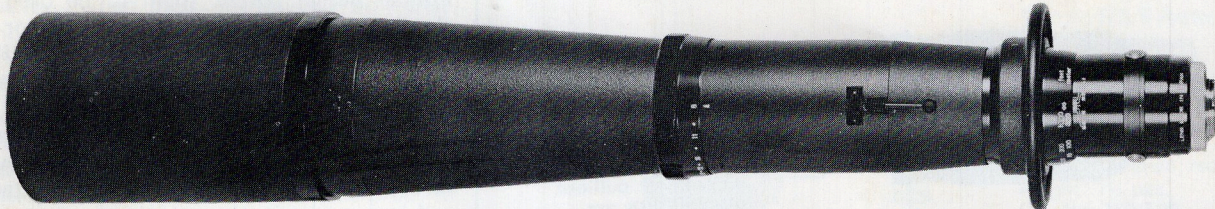
105mm f/4 Auto Macro

3-group-5-element
Viewing angle: 23°
Minimum focus: Depending on bellows extension length.
Aperture: f/4 to 22
Filter: 55mm screw-in
Weight 8¾ ozs.
Cat. No. 703-158



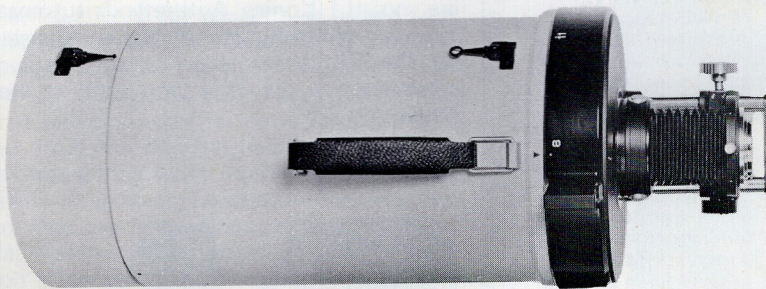
400mm f/4.5 Manual

4-group, 4-element
Viewing angle: 6°
Minimum focus: 25 ft.
Aperture: f/4.5 to 32
Filter: 55mm behind-lens
Set of 5 included
Lens hood: pull-out
Weight: 5 lbs. 5 ozs.
Cat. No. 703-137



800mm f/8 Manual

1-group, 2-element
Viewing angle: 3°
Minimum focus: 65 ft.
Aperture: f/8 to 45
Folding sight
Filter: 55mm behind-lens
Set of 5 included
Lens hood: pull-out
Weight: 12 lbs. 6 ozs.
Cat. No. 703-138



1000mm f/8 Reflex

6-group, 7-element
Viewing angle: 2.5°
Minimum focus: 80 ft.
Aperture: f/8 to 22
Folding sight
Filter: 55mm behind-lens
Set of 5 included
Weight: 18 lbs. 12 ozs.
Cat. No. 703-141

ACCESSORIES

LENS MOUNT ADAPTERS

- 705-141 Lens Adapter for Exakta/Topcon Mount Lenses
- 705-141 Lens Adapter for Pentax/Praktica Mount Lenses
- 705-146 Lens Adapter for Nikon SLR Lenses

FRONT LENS CAP

- 705-205 Front Lens cap—Slip-on — 55mm fits—28,35,52, 57 f/1.4, 85, 100, 135, 55 & 105 Macro, 65-135 Zoom
- 705-206 Front Lens cap—Slip-on — 77mm fits—21mm
- 705-207 Front Lens cap—Slip-on — 62mm fits—57mm f/1.2
- 705-208 Front Lens cap—Slip-on — 67mm fits—200,80-200 Zoom
- 705-209 Front Lens cap—Slip-on — 72mm fits—300mm f/4.5
- 705-245 Front Lens cap—Slip-on — fits 400mm f/4.5
- 705-247 Front Lens cap—Slip-on — fits 800mm f/8
- 705-247 Front Lens cap—Slip-on — fits 1000mm f/8
- 705-211 Front Lens cap—Slip-on — 82mm fits 35-100 f/2.8 Varifocal

REAR LENS CAP

- 705-198 Rear Lens cap for all Hexanon Lenses

LENS CASES

Hexanon Lenses are normally supplied in leather carrying cases, except "normal" lenses.

- 700-998 Lens case for Hexanon Lenses (Replacement)
Please specify focal length and maximum aperture of lens.

LENS HOODS

All Hexanon Lenses except "Normal" and Macro lenses are supplied with lens hoods. Replacement hoods are available.

- 705-528 Lens hood, 55mm, shallow round-screw-in fits 57mm f/1.4; 52mm f/1.8; 85mm f/1.8
- 705-533 Lens hood, 55mm, Deep Round-screw-in (Replacement) fits 100mm f/2.8
- 705-534 Lens hood, 57mm, Rectangular, clamp-on (Replacement) fits 28mm f/2.8; 35mm f/2.8; 35mm f/2
- 705-529 Lens hood, 62mm, Round-screw-in fits 57mm f/1.2
- 705-536 Lens hood, 80mm, Round-Clamp-on (Replacement) fits 21mm f/4
- 705-537 Lens hood, 82mm, Round-screw-in fits 35-100 f/2.8

Specifications subject to change without notice.

Konica Camera Co.

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1011 Chestnut Street, Burbank, California 91502

