

KOMURA LENSES FOR 35mm SLR CAMERAS (UNIDAPTER SYSTEM)

Focal length	Maximum aperture	Minimum aperture	Number of elements	Angle of view	Closest focus	Magnif. ratio	Filter size	Length	Weight ounces
28mm	f;3.5	f;22	6	74°	1'4"	0.56X	55mm	54.2mm	10
35mm	f;2.5	f;22	7	62°	2'	0.7X	55mm	59mm	10
100mm	f;1.8	f;16	5	24°30'	4.5'	2.0X	62mm	78mm	14
105mm	f;2.5	f;16	5	23°	3.5'	2.1X	48mm	86mm	11
135mm	f;3.5	f;22	5	18°	5'	2.7X	48mm	96.8mm	13
135mm	f;2.8	f;22	5	18°	5'	2.7X	55mm	89mm	13
200mm	f;3.5	f;22	5	12°	8'	4.0X	62mm	155.5mm	23
300mm	f;5.0	f;32	4	8°	16'	6.0X	62mm	191.5mm	26
400mm	f;6.3	f;45	4	6°	18'	8.0X	67mm	271mm	46
500mm	f;7.0	f;45	4	5°	24'	10.0X	77mm	344mm	54

KOMURA HIGH SPEED LENSES FOR 35mm SLR CAMERAS

85mm	f;1.4	f;16	7	29°	3.5'	1.7X	67mm	67.5mm	25
105mm	f;2.0	f;16	5	23°	5'	2.1X	58mm	78.5mm	14
135mm	f;2.0	f;16	5	18°	5'	2.7X	72mm	115mm	32
135mm	f;2.3	f;16	5	18°	5'	2.7X	62mm	115mm	23

KOMURA LENSES FOR 35mm RANGEFINDER CAMERAS

Canon, Leica and other RF cameras having similarly threaded lens mounts.

28mm*	f;3.5	f;16	6	74°	3½'	0.56X	48mm	33mm	6
35mm*	f;2.8	f;22	6	62°	4'	0.7X	43mm	29.5mm	6
105mm*	f;2.5	f;16	5	23°	5'	2.1X	48mm	115mm	15
105mm*	f;2.0	f;16	5	23°	5'	2.1X	58mm	95mm	16
135mm*	f;2.8	f;22	5	18°	5'	2.7X	55mm	105.5mm	17
135mm*	f;3.5	f;22	5	18°	5'	2.7X	48mm	89mm	12
200mm*	f;4.5	f;22	4	12°	25'	4.0X	55mm	131mm	15
200mm	f;3.5	f;22	5	12°	8'	4.0X	62mm	155.5mm	24
300mm	f;5.0	f;32	4	8°	16'	6.0X	62mm	191.5mm	26
400mm	f;6.3	f;45	4	6°	18'	8.0X	67mm	271mm	46
500mm	f;7.0	f;45	4	5°	24'	10X	77mm	344mm	54

*coupled to rangefinder

KOMURA LENSES FOR BRONICA "C" AND "S-2" CAMERAS

Focal length	Maximum aperture	Minimum aperture	Number of elements	Angle of view	Closest focus	Magnif. ratio	Filter size	Length	Weight ounces
135mm	f;2.3	f;16	5	33°	5'	1.28X	72mm	91mm	19
200mm	f;3.5	f;22	5	21°	10'	1.90X	67mm	105.5mm	21
300mm	f;5.0	f;32	4	15°	16'	2.85X	67mm	122.5mm	17
400mm	f;6.3	f;45	4	11°	18'	3.80X	67mm	149.5mm	20
500mm	f;7.0	f;45	4	9°	26'	4.76X	77mm	202.5mm	33

KOMURA AUTOMATIC DIAPHRAGM LENSES FOR 35mm SLR CAMERAS

135mm	f;2.8	f;22	5	18°	5'	2.7X	55mm	95mm	15
200mm	f;3.5	f;22	5	12°	3'	4.0X	62mm	120mm	21
300mm	f;5.0	f;32	5	8°	5½'	6.0X	62mm	200mm	21
75 to 150mm	f;4.5	f;32	13	33°-16°	6'	1.5X-3.0X	58mm	153mm	22

KOMURA LENSES FOR 4X5 FORMAT CAMERAS

Focal length	Maximum aperture	Minimum aperture	Number of elements	Angle of view	Magnif. ratio	Type of shutter	Shutter speeds	Filter size	Length	Weight ounces
75mm	f;6.3	f;45	8	93°	0.5X	M - X Seiko #0	T.B. and 1-1/125 sec.	72mm	104mm	16
152mm	f;2.8	f;32	5	55°	1.0X	X Copal #3	T.B. and 1-1/125 sec.	77mm	79mm	27
300mm	f;5.0	f;45	4	30°	1.9X	X Copal #3	T.B. and 1-1/125 sec.	67mm	122mm	27
400mm	f;6.3	f;64	4	23°	2.7X	X Copal #3	T.B. and 1-1/125 sec.	67mm	150mm	28
500mm	f;7.0	f;64	4	18°30'	3.2X	X Copal #3	T.B. and 1-1/125 sec.	77mm	185mm	35

FOR 4X5 AND 6X9 FORMAT

152mm	f;3.5	f;45	5	55° 38°	1.0X 4x5 1.6X 6x9	M - X Copal #1	T.B. and 1-1/400 sec.	67mm	79mm	18
300mm	f;6.3	f;64	4	30° 20°	1.9X 4x5 3.3X 6x9	M - X Copal #1	T.B. and 1-1/400 sec.	67mm	121mm	19
400mm	f;8.0	f;64	4	23° 15°	2.7X 4x5 4.4X 6x9	M - X Copal #1	T.B. and 1-1/400 sec.	67mm	150.5mm	22

FOR 6X9 FORMAT

47mm	f;6.3	f;32	8	95°	0.5X	M - X Seiko #1	B and 1-1/500 sec.	67mm	64.7mm	9
------	-------	------	---	-----	------	-------------------	--------------------------	------	--------	---

9 Komura Super Automatic Diaphragm Lenses with Interchangeable Adapters for 35mm Cameras.

Komura 24mm f/3.5 (7 Elements) No. 30560



Diaphragm: Automatic and Click Stops
Minimum Aperture: f/22 Angle of View: 83°
Closest Focus: 11 in.
Filter Size: 52mm Length: 60mm Weight: 8-oz.

Even the most confined area becomes a wide open space to this widest of wide angle Komura lenses. With a coverage of 83 degrees, landscapes become endowed with a feeling of spaciousness. The minimum focusing distance of 11 in. opens up rich possibilities for new and different perspectives in closeup shooting. Despite the wide view that this lens takes of things, edge to edge brilliance and sharpness are the finest that precision optics can offer. Its f/3.5 aperture makes it suitable for all but the dimmest of available light shooting.

Komura 28mm f/3.5 (8 Elements) No. 30561



Diaphragm: Automatic and Click-Stops
Minimum Aperture: f/22 Angle of View: 75°
Closest Focus: 1'2"
Filter Size: 52mm Length: 56½mm Weight: 7-oz.

It's natural to think of wide angle lenses, such as the ultra-wide 28mm f/3.5 Komura in terms of cramped interiors, panoramic landscapes and all locations where the vision of the camera must not remain restricted. But with a close focusing distance of 1'2", the Komura 28mm f/3.5 can be utilized for interesting closeups and perspectives in which the main object looms large, while backgrounds seem to recede. Creative ability is not gained at a sacrifice of edge-to-edge coverage and snap-in focusing brilliance.

Komura 35mm f/2.5 (7 Elements) No. 30562



Diaphragm: Automatic and Click-Stops
Minimum Aperture: f/22 Angle of View: 62°
Closest Focus: 2'
Filter Size: 55mm Length: 66½mm Weight: 8-oz.

Many photojournalists and others interested in capturing a wide slice of life leave the 35mm f/2.5 Komura on their SLRs permanently, using it as a slightly wide normal lens. A lens of this type is useful too for the majority of overall wedding shots, industrial interiors, vacation scenes and architectural. In the last, the slightly extra angle of view is useful, but not so great as to result in unbelievable perspectives. The maximum aperture of f/2.5, combined with crisp images, makes this lens ideal for wide angle candid shots.

Komura 100mm f/2.5 (5 Elements) No. 30563



Diaphragm: Automatic and Click-Stops
Minimum Aperture: f/22 Angle of View: 24° 30'
Closest Focus: 3'
Filter Size: 55mm Length: 85mm Weight: 17-oz.

No portrait, fashion or theatrical photographer would be without the 100mm f/2.5 Komura. The medium, 100mm focal length is ideal for shooting large heads with believable perspective at a working distance close enough to the subject to maintain contact and familiarity. The large f/2.5 aperture is good not only for available light, but to throw distracting backgrounds or foregrounds into soft focus. Sports photographers and photojournalists will also appreciate the extra reach the 100mm f/2.5 has over the normal 50mm lens. Komura type sharpness can be taken for granted in this optically and mechanically fine lens.

Komura 135mm f/2.8 (5 Elements) No. 30564



Diaphragm: Automatic and Click-Stops
Minimum Aperture: f/22 Angle of View: 18°
Closest Focus: 5'
Filter Size: 55mm Length: 95mm Weight: 15-oz.

A standard candid telephoto lens, suitable for available light work because of its high relative f/2.8 aperture. The 135mm focal length is just right for portraits, large images of sports at a medium distance and landscape shots. The large opening makes it easy to shoot under adverse lighting conditions, both indoors and outdoors.

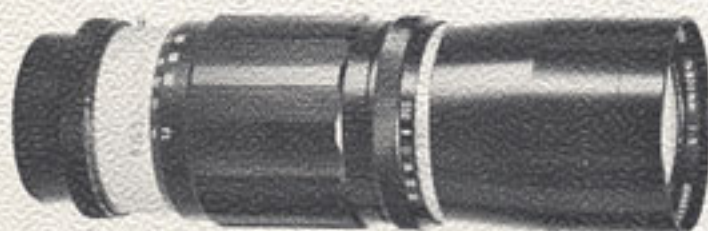
Komura 200mm f/3.5 (5 Elements) No. 30565



Diaphragm: Automatic and Click-Stops
Minimum Aperture: f/22 Angle of View: 12°
Closest Focus: 10'
Filter Size: 62mm Length: 120mm Weight: 21-oz.

Compact true telephoto construction and a fast f/3.5 aperture give this lens a fine combination of adequate reach for candid portraits, sports indoors and outdoors plus the ability to cope with poor light. Also excellent for picking out small landscape or architectural details. Well balanced design for easy shake-free hand holding.

Komura 300mm f/5.0 (5 Elements) No. 30566



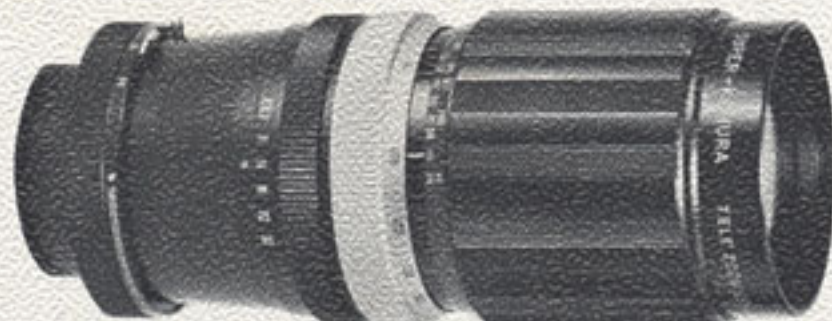
Diaphragm: Automatic and Click-Stops
Minimum Aperture: f/32 Angle of View: 8°
Closest Focus: 18'
Filter Size: 62mm Length: 200mm Weight: 21-oz.

Use the 300mm f/5.0 Komura lens to close the gap between yourself and distant sporting events, wildlife, nature and shy portrait subjects. The f/5.0 maximum aperture is considered greater than average for a lens in this price and focal length category. Despite its larger relative aperture, the 300mm f/5.0 Komura is surprisingly light and compact.

All specifications subject to change without notice.

KOMURA'S SUPER AUTOMATIC ZOOMS!

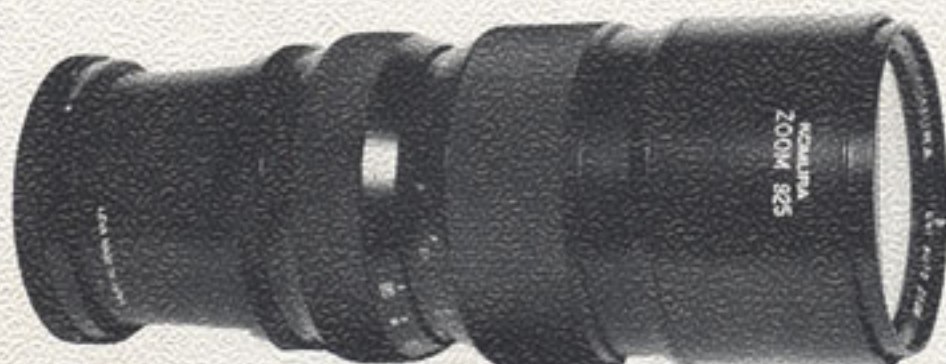
Komura 75 to 150mm f/4.5 Zoom (13 Elements) No. 30567



Diaphragm: Automatic and Click-Stops
Minimum Aperture: f/22 Angle of View: 33° to 16°
Closest Focus: 6'
Filter Size: 58mm Length: 153mm Weight: 22-oz.

For really versatile performance you'll select the 75 to 150mm f/4.5 Komura Zoom Lens. Its focal length ranges from the medium portrait telephoto right into the longer than average tele range. None of this is done at a sacrifice in compactness. The Komura 75-150 Zoom changes its focal length via a rotating ring, becoming no longer physically at the 150mm setting than at 75mm. The Komura Zoom yields sharp, contrasty images at all apertures. The focus "tracks" correctly, remaining sharp as the focal length is varied. All controls are placed conveniently.

Komura 90 to 250mm f/4.5 Zoom (13 Elements) No. 30568



Diaphragm: Automatic and Click Stops
Minimum Aperture: f/22 Angle of View: 27 to 10°
Closest Focus: 7 ft.
Filter Size: 62mm Length: 197mm Weight: 40-oz.

This is Komura's super zoom objective, a formidable performer. In one compact package, zoom range gives you a medium telephoto at one end, suitable for portraits and nearby candid, and a super telephoto at the other end for sports, action and wildlife photography. At all focal lengths you can expect the superb sharpness, contrast and color rendition capabilities built into Komura optics. The precision of the component movement system causes absolutely no shift in focus during zooming. The 90 - 250mm f/4.5 Komura zoom is well balanced and its controls easy to manipulate. A close focusing distance of 7 feet is appreciated by those needing large images.



Interchangeable AUTOMATIC ADAPTERS FOR KOMURA LENSES

One Komura adapter fits all 9 Komura Super Automatics to your SLR.

No tools or engineering skills are required. To attach, match red dots on lens and adapter and bayonet the adapter into place with a less than 1/4 clockwise turn. The adapter will click into place smartly and securely, ready for operation. To remove the adapter, simply depress the latch button and turn the adapter counterclockwise. There is nothing else to hook up, or to jam.

Adapter 30553 ...

Pentax
Practica

Adapter 30552* ...

Miranda Sensorex

Adapter 30550 ...

Nikon F } All
Nikkormat } Models

Adapter 30555 ...

Canon

Adapter 30551* ...

Minolta

*Available July/August 1970

KOMURA SUPER AUTOMATIC LENS MERCHANDISER

FREE WITH PURCHASE OF SEVEN LENSES

No. 30188 A self contained, quality display unit for use inside your counter or as an attractive window display. Individual compartments for 7 lenses and an assortment of adapters. One demonstration of the ease with which the appropriate adapter permits all these lenses to fit your customer's SLR and you've made a sale. The quality of the resultant shots will bring the customer back for other Komura lenses when he wants to further expand his photographic capabilities.



7 KOMURA AUTOMATICS

Automatic Diaphragm Lenses with Interchangeable Automatic Adapters for 35mm Cameras



Interchangeable AUTOMATIC ADAPTERS FOR KOMURA LENSES

No tools or engineering skills are required to attach or remove a Komura Interchangeable Automatic Adapter from a lens. To attach, simply depress the latch button on the lens barrel, match red dots on lens and adapter and bayonet the adapter into place with a less than 1/4 clockwise turn. The adapter will click into place smartly and securely, ready for operation. To remove the adapter, simply depress the latch button and turn the adapter counterclockwise. There is nothing else to hook up, or to jam.

Adapter 30540 . . .
Pentax
Practica
Mamiya-Sekor
Yashica Penta-J Series

Adapter 30541 . . .
Nikon F } All
Nikkormat } Models
Nikkorex
Ricoh Singlex

Adapter 30542 . . .
Minolta

Adapter 30543 . . .
Miranda Sensorex

Adapter 30545 . . .
Canon FX

Adapter 30546 . . .
Konica Auto-reflex

Adapter 30547 . . .
Petri
Pentaflex
Petriflex

Adapter 30548 . . .
Topcon D-1

End forever the complexity and confusion of fitting the most popular 35mm SLRs with a fine wide-angle, telephoto or zoom lens. It's no longer necessary for you to have on hand a maze of special automatic diaphragm lenses, each designed to fit only one type of SLR. No longer will you have to inconvenience your photo customer friends by saying: "out-of-stock" and then making them wait for a specially ordered lens.

The success secret lies in the ingeniously engineered Komura Interchangeable Automatic Adapters. These allow any of the seven fine Komura Automatic Diaphragm lenses to be used interchangeably on a wide variety of 35mm SLRs, via the specific camera adapter. Full diaphragm automation is retained in each case.

In addition, this new Komura innovation is a boon to the camera enthusiast who owns, or intends to own, more than one camera type. He now needs only one set of lenses and the appropriate, easily interchanged adapters.

Ingenious adapters would, of course, be meaningless without fine lenses to go with them. Seven lenses in the Komura tradition of optical and mechanical excellence are offered. These are a 28mm f/3.5, 35mm f/2.5, 100mm f/2.5, 135mm f/2.8, 200mm f/3.5, 300mm f/5.0 and a 75 to 150mm f/4.5 Komura zoom lens. Each lens has silky smooth focusing action, positive click diaphragm stops, easily read white numbers on an ebony black finish and easily gripable and conveniently placed focusing and diaphragm control rings. The center of gravity of each lens is placed for easy balance and shake-free handling.

A full description of the optical and mechanical characteristics of these fine lenses will be found on the back of this page.

7 KOMURA AUTOMATICS

Komura 28mm f/3.5 (8 Elements) No. 30530



Diaphragm: Automatic and Click-Stops
Minimum Aperture: f/22 Angle of View: 75°
Closest Focus: 1'2"
Filter Size: 52mm Length: 56½mm Weight: 7-oz.

It's natural to think of wide angle lenses, such as the ultra-wide 28mm f/3.5 Komura in terms of cramped interiors, panoramic landscapes and all locations where the vision of the camera must not remain restricted. But with a close focusing distance of 1'2", the Komura 28mm f/3.5 can be utilized for interesting closeups and perspectives in which the main object looms large, while backgrounds seem to recede. Creative ability is not gained at a sacrifice of edge-to-edge coverage and snap-in focusing brilliance.

Komura 35mm f/2.5 (7 Elements) No. 30531



Diaphragm: Automatic and Click-Stops
Minimum Aperture: f/22 Angle of View: 62°
Closest Focus: 2'
Filter Size: 55mm Length: 66½mm Weight: 8-oz.

Many photojournalists and others interested in capturing a wide slice of life leave the 35mm f/2.5 Komura on their SLRs permanently, using it as a slightly wide normal lens. A lens of this type is useful too for the majority of overall wedding shots, industrial interiors, vacation scenes and architectural. In the last, the slightly extra angle of view is useful, but not so great as to result in unbelievable perspectives. The maximum aperture of f/2.5, combined with crisp images, makes this lens ideal for wide angle candid shots.

Komura 100mm f/2.5 (5 Elements) No. 30532



Diaphragm: Automatic and Click-Stops
Minimum Aperture: f/22 Angle of View: 24° 30'
Closest Focus: 3'
Filter Size: 55mm Length: 85mm Weight: 17-oz.

No portrait, fashion or theatrical photographer would be without the 100mm f/2.5 Komura. The medium, 100mm focal length is ideal for shooting large heads with believable perspective at a working distance close enough to the subject to maintain contact and familiarity. The large f/2.5 aperture is good not only for available light, but to throw distracting backgrounds or foregrounds into soft focus. Sports photographers and photojournalists will also appreciate the extra reach the 100mm f/2.5 has over the normal 50mm lens. Komura type sharpness can be taken for granted in this optically and mechanically fine lens.

Komura 135mm f/2.8 (5 Elements) No. 30533



Diaphragm: Automatic and Click-Stops
Minimum Aperture: f/22 Angle of View: 18°
Closest Focus: 5'
Filter Size: 55mm Length: 95mm Weight: 15-oz.

A standard candid telephoto lens, suitable for available light work because of its high relative f/2.8 aperture. The 135mm focal length is just right for portraits, large images of sports at a medium distance and landscape shots. The large opening makes it easy to shoot under adverse lighting conditions, both indoors and outdoors.

Komura 200mm f/3.5 (5 Elements) No. 30534



Diaphragm: Automatic and Click-Stops
Minimum Aperture: f/22 Angle of View: 12°
Closest Focus: 10'
Filter Size: 62mm Length: 120mm Weight: 21-oz.

Compact true telephoto construction and a fast f/3.5 aperture give this lens a fine combination of adequate reach for candid portraits, sports indoors and outdoors plus the ability to cope with poor light. Also excellent for picking out small landscape or architectural details. Well balanced design for easy shake-free hand holding.

Komura 300mm f/5.0 (5 Elements) No. 30535

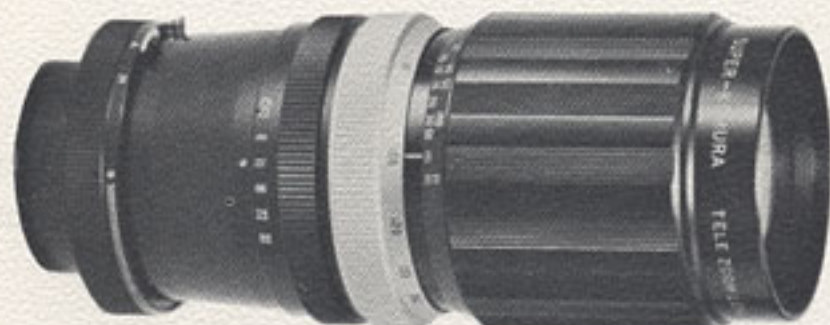


Diaphragm: Automatic and Click-Stops
Minimum Aperture: f/32 Angle of View: 8°
Closest Focus: 18'
Filter Size: 62mm Length: 200mm Weight: 21-oz.

Use the 300mm f/5.0 Komura lens to close the gap between yourself and distant sporting events, wildlife, nature and shy portrait subjects. The f/5.0 maximum aperture is considered greater than average for a lens in this price and focal length category. Despite its larger relative aperture, the 300mm f/5.0 Komura is surprisingly light and compact.

Specifications subject to change without notice.

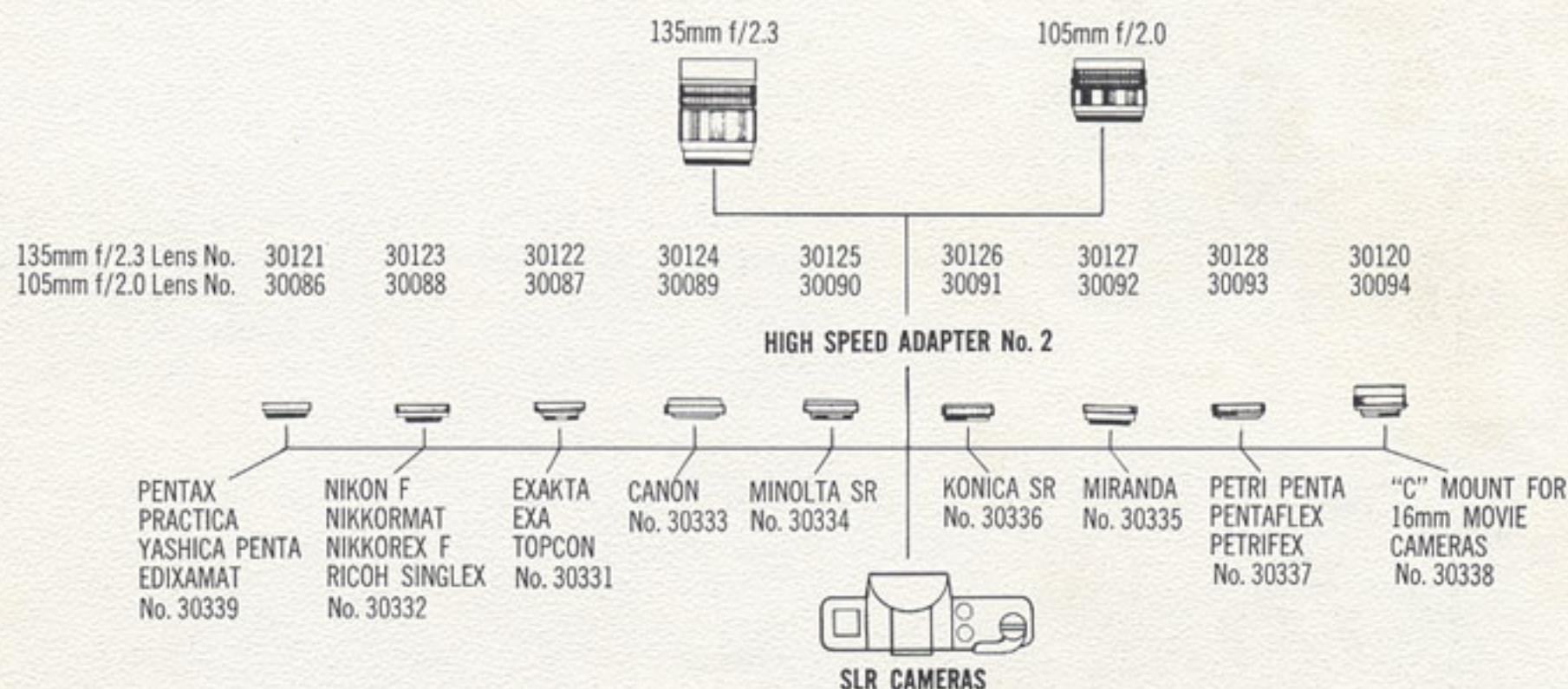
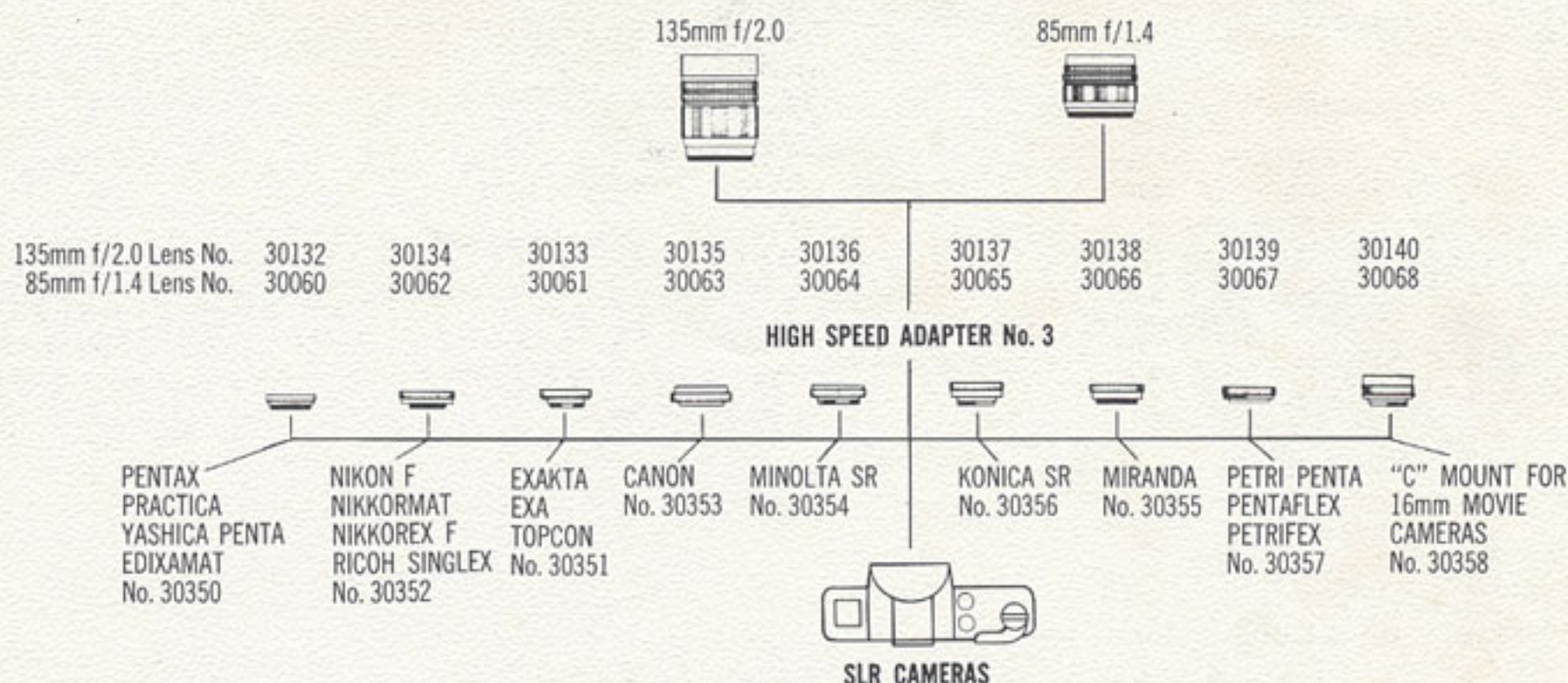
Komura 75 to 150mm f/4.5 Zoom (13 Elements) No. 30536



Diaphragm: Automatic and Click-Stops
Minimum Aperture: f/22 Angle of View: 33° to 16°
Closest Focus: 6'
Filter Size: 58mm Length: 153mm Weight: 22-oz.

For really versatile performance you'll select the 75 to 150mm f/4.5 Komura Zoom Lens. Its focal length ranges from the medium portrait telephoto right into the longer than average tele range. None of this is done at a sacrifice in compactness. The Komura 75-150 Zoom changes its focal length via a rotating ring, becoming no longer physically at the 150mm setting than at 75mm. The Komura Zoom yields sharp, contrasty images at all apertures. The focus "tracks" correctly, remaining sharp as the focal length is varied. All controls are placed conveniently.

KOMURA HIGH SPEED LENSES FOR SLR CAMERAS



Komura High Speed lenses for SLR cameras can help banish the fear of darkness for available light enthusiasts and photo journalists. The increased speed of these lenses is yours without any sacrifice in Komura high optical standards.

By means of special, precision Komura High Speed Adapters, these lenses can be used on a variety of 35mm focal plane SLRs and on "C" mount movie cameras. Adapter No. 2 is for use with the 135mm f/2.3 and 105mm f/2.0 lenses, while adapter No. 3 is for use with the 135mm f/2 and 85mm f/1.4 Komura High Speed Lenses.

Despite the high speed of these lenses, sharpness and contrast across the entire picture area are remarkable, even at full aperture. There is a feeling of security as images snap into focus decisively. Preset diaphragms make the use of these lenses at smaller apertures convenient. When stopped down, the depth of field may be checked visually.

The back of this page describes the features of each lens.

HIGH SPEED LENSES FOR SLR CAMERAS

85mm f/1.4 Komura (7 elements)



Diaphragm: Preset and click-stops
Minimum Aperture: f/16
Angle of View: 29°
Closest Focus: 3'6"
Magnification Ratio: 1.7X
Filter Size: 67mm
Length: 67.5mm Weight: 25-oz.

The proverbial black cat in the coal bin is a subject that comes to mind when the 85mm f/1.4 Komura lens is mentioned. With a speed twice as great as that of an f/2.0 lens, the Komura 85mm f/1.4 should open new avenues of adventure in available light photography. The perfect, medium telephoto lens to fill the gap between 35mm and 105mm.

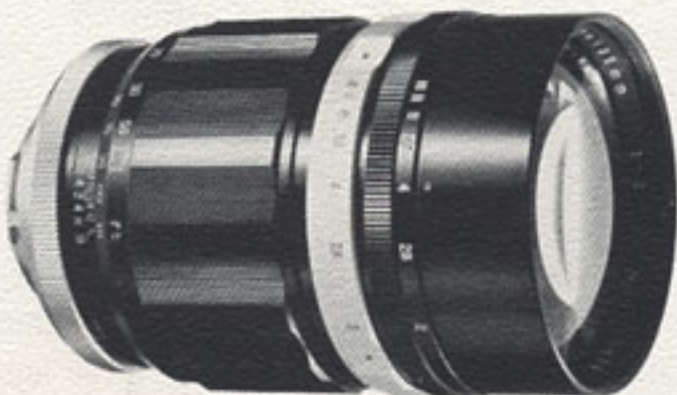
105mm f/2.0 Komura (5 elements)



Diaphragm: Preset and click-stops
Minimum Aperture: f/16
Angle of View: 23°
Closest Focus: 5'
Magnification Ratio: 2.1X
Filter Size: 58mm
Length: 78.5mm Weight: 14-oz.

Correct perspective in portraits is generally obtained with a lens of this focal length. A bonus here is speed that allows candid, expression-full portraiture and general action shooting in poor light. The f/2.0 aperture is about 80% faster than the f/2.5 lenses generally sold as speed objectives in this focal length.

135mm f/2.0 Komura (5 elements)



Diaphragm: Preset and click-stops
Minimum Aperture: f/16
Angle of View: 18°
Closest Focus: 5'
Magnification Ratio: 2.7X
Filter Size: 72mm
Length: 115mm Weight: 32-oz.

The combining of true telephoto reach plus extreme speed in the Komura 135mm f/2.0 lens, reflects the scope of Komura optical power. Despite the large aperture, the 135mm f/2.0 Komura lens renders a brilliantly sharp image, both in the finder and on film. This lens makes candid shooting of objects far away from the camera in poor light, a pleasure instead of an uncertainty.

135mm f/2.3 Komura (5 elements)

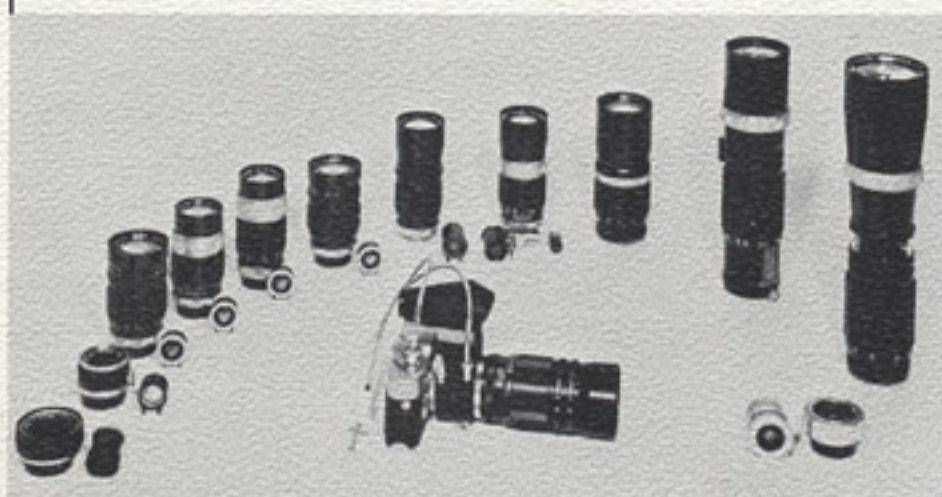
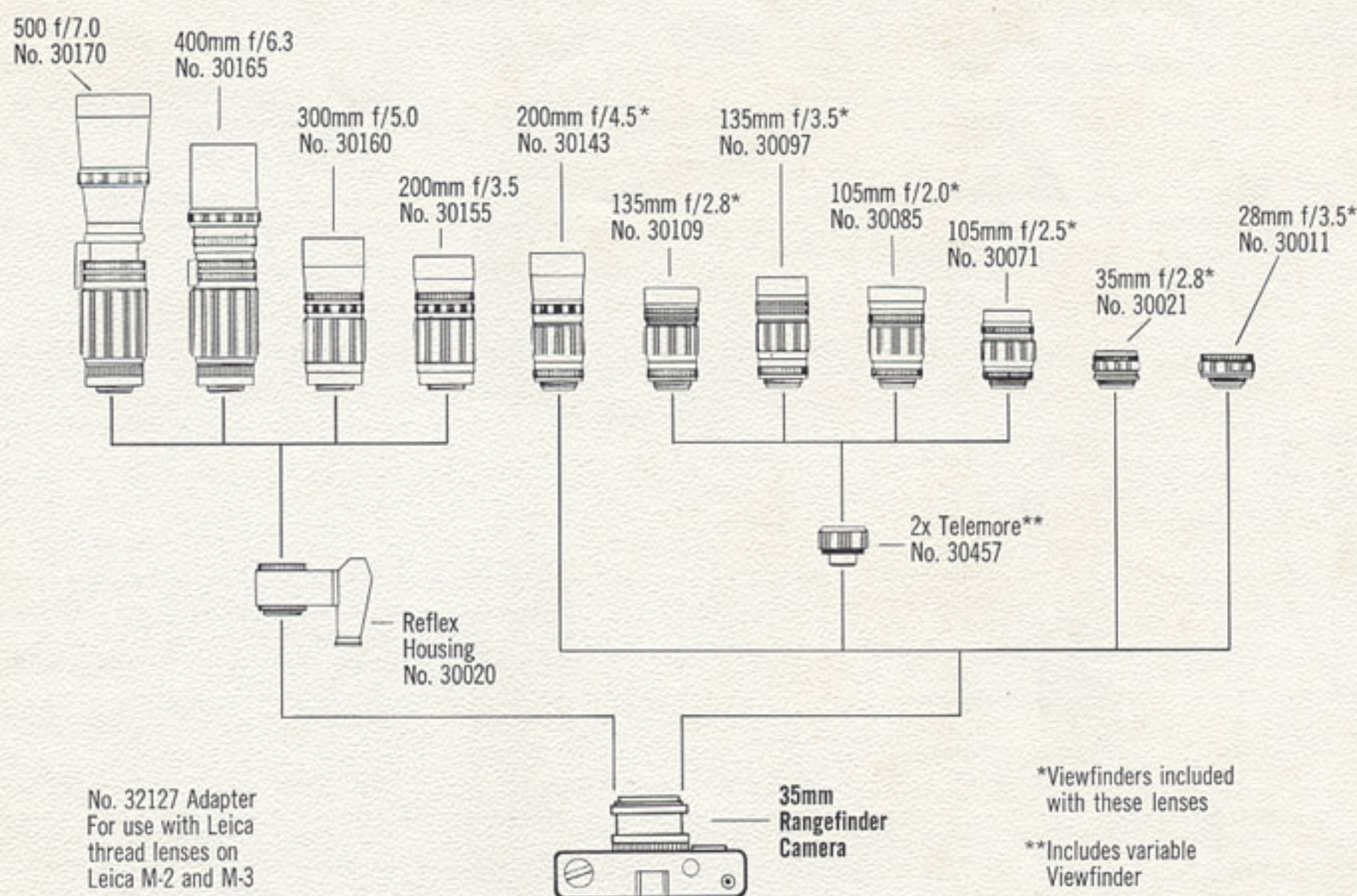


Diaphragm: Preset and click-stops
Minimum Aperture: f/16
Angle of View: 18°
Closest Focus: 5'
Magnification Ratio: 2.7X
Filter Size: 62mm
Length: 115mm Weight: 23-oz.

When just a little bit of extra speed counts, such as in color and candid photography, seriously consider the 135mm f/2.3 Komura lens. The extra speed is accomplished without adding too much to the size, weight and price of this lens. The extra focal length will, of course, be appreciated by sportsmen, portraitists and landscape photographers.

KOMURA LENSES AND 2X TELEMORE

Canon, Leica and similarly Threaded Lens Mount Rangefinder 35mm Cameras



Note: All Komura lenses for 35mm rangefinder cameras supplied with lens hood, lens caps and leather case. In addition, all lenses from 28mm to 200mm f/4.5 are supplied with viewfinders. *



35mm f/2.8 Komura (6 elements) *

Diaphragm: Click-stops
Minimum Aperture: f/22
Angle of View: 62°
Closest Focus: 4'
Magnification Ratio: 0.7X
Filter Size: 43mm
Length: 29.5mm Weight: 6-oz.

Even though this lens is considered to be a wide angle, many photo-journalists as well as other photographers, choose the 35mm f/2.8 Komura as a "normal" for 35mm film. It has a combination of adequate speed for available light candid, wide coverage for moderately cramped situations and extra depth of field to minimize focusing errors. Supplied in a mount for use with rangefinder cameras having Leica/Canon type threaded lens mounts.



28mm f/3.5 Komura (6 elements) *

Diaphragm: Click-stops,
Minimum Aperture: f/16
Angle of View: 74°
Closest Focus: 3'6"
Magnification Ratio: 0.56X
Filter Size: 48mm
Length: 33mm Weight: 6-oz.

In cramped quarters where you must get as much into the picture as possible, without backing up, the 28mm f/3.5 Komura is a logical first choice. Despite its great angle of view, images are sharp from corner to corner, and are bright and clear for easy focusing. A superb lens in constant use by news photographers. For 35mm rangefinder cameras with Leica/Canon type threaded lens mount.



105mm f/2.5 Komura (6 elements) *

Diaphragm: Click-stops
Minimum Aperture: f/16
Angle of View: 23°
Closest Focus: 5'
Magnification Ratio: 2.1X
Filter Size: 48mm
Length: 115mm Weight: 15-oz.

Here is the ideal portrait focal length for 35mm users. It gives you full frame head shots with no danger of perspective distortion. The speed of f/2.5 enables you to focus accurately even in poor light situations. Five elements assure sharply defined results and easy focusing. Supplied in a mount for 35mm rangefinder cameras with Leica/Canon type threaded lens mounts.

105mm f/2.0 Komura (5 elements) *

Diaphragm: Click-stops
Minimum Aperture: f/16
Angle of View: 23°
Closest Focus: 5'
Magnification Ratio: 2.1X
Filter Size: 58mm
Length: 95mm Weight: 16-oz.



Correct perspective in portraits is generally obtained with a lens of this focal length. A bonus here is speed that allows candid, expressionfull portraiture and general action shooting in poor light. The f/2.0 aperture is approximately 80% faster than the f/2.5 lenses generally sold as speed objectives in this focal length. The 105mm f/2.0 Komura lens is made for rangefinder cameras having Leica/Canon type thread mounts.

135mm f/3.5 Komura (5 elements) *

Diaphragm: Click-stops
Minimum Aperture: f/22
Angle of View: 18°
Closest Focus: 5'
Magnification Ratio: 2.7X
Filter Size: 48mm
Length: 89mm Weight: 12-oz.



This is a moderately priced Komura lens having plenty of reach for distant subjects such as sports, portraits, and nature photography. A bonus feature is its compactness and light weight, compared to faster lenses. This should appeal to hikers, mountain climbers and travelers for whom every ounce saved is important. The f/3.5 aperture is great enough for shooting brightly lit interiors and for most outdoor work. For 35mm rangefinder cameras with Leica/Canon type threaded lens mounts.

135mm f/2.8 Komura (5 elements) *

Diaphragm: Click-stops
Minimum Aperture: f/22
Angle of View: 18°
Closest Focus: 5'
Magnification Ratio: 2.7X
Filter Size: 55mm
Length: 105.5mm Weight: 17-oz.



The f/2.8 aperture is generally considered a standard one in modern 135mm lenses. It will be found extremely useful whenever dimly lit situations must be mastered. The fast speed is also suggested for use with color film under normally adverse conditions. The large images produced by the 135mm f/2.8 Komura help bring distant action, scenery, and many other subjects closer to the camera. The bright, contrasty image is easy to focus on a reflex ground-glass. For 35mm rangefinder cameras having Leica/Canon type threaded lens mounts, rangefinder coupling has been accomplished without bulky, expensive accessory optics. This is the fastest 135mm interchangeable rangefinder lens on the market.

200mm f/4.5 Komura (4 elements) *

Diaphragm: Click-stops
Minimum Aperture: f/22
Angle of View: 12°
Closest Focus: 25'
Magnification Ratio: 4.0X
Filter Size: 55mm
Length: 131mm Weight: 15-oz.



Here is a lens for rangefinder cameras that is an exclusive design, obtainable only from Komura. It is the only lens with a 200mm focal length that couples to the rangefinders of coupled rangefinder cameras having Leica/Canon type threaded lens mounts. Its f/4.5 maximum aperture is adequate to cope with most outdoor picture-making activity and for use in brightly lit interiors, such as sports stadiums, spotlighted entertainers and bright stage and studio lighting. A special parallax-corrected finder is supplied with this lens, to help you frame your picture correctly.

200mm f/3.5 Komura (5 elements)

Diaphragm: Preset and click-stops
Minimum Aperture: f/22 Angle of View: 12°
Closest Focus: 8' Magnification Ratio: 4.0X
Filter Size: 62mm
Length: 155.5mm Weight: 24-oz.



The Komura 200mm f/3.5 lens is remarkably light and small. The f/3.5 maximum aperture makes this a really fast lens with extraordinary "reach" and well balanced construction for easy handling. Constructed in a special short mount for reflex focusing on rangefinder cameras via the Komura Reflex Housing.

300mm f/5.0 Komura (4 elements)

Diaphragm: Preset and click-stops
Minimum Aperture: f/32 Angle of View: 8°
Closest Focus: 16' Magnification Ratio: 6.0X
Filter Size: 62mm
Length: 191.5mm Weight: 26-oz.



If you need extra focal length to bridge longer than usual distances, select the 300mm f/5.0 Komura. It is ideal for sporting events, wild life, nature and similar photography. F/5.0 is considered a wider than average aperture for a lens in this price and focal length category. Constructed in a special short mount for reflex focusing on rangefinder cameras, via the Komura Reflex Housing.

400mm f/6.3 Komura (4-elements)

Diaphragm: Click-stops
Minimum Aperture: f/45 Angle of View: 6°
Closest Focus: 18' Magnification Ratio: 8.0X
Filter Size: 67mm
Length: 271mm Weight: 46-oz.



For easy storage and carrying about, this lens separates into two sections. A special leather case is supplied. The 400mm focal length brings subjects 8 times "closer" than when a normal 50mm lens is used on 35mm film. Try this one for really distant scenes, or for that elusive action shot. Constructed in a special short mount for reflex focusing on rangefinder cameras via the Komura Reflex Housing.

500mm f/7.0 Komura (4 elements)

Diaphragm: Click-stops
Minimum Aperture: f/45
Angle of View: 5°
Closest Focus: 24'
Magnification Ratio: 10X
Filter Size: 77mm
Length: 344mm Weight: 54-oz.



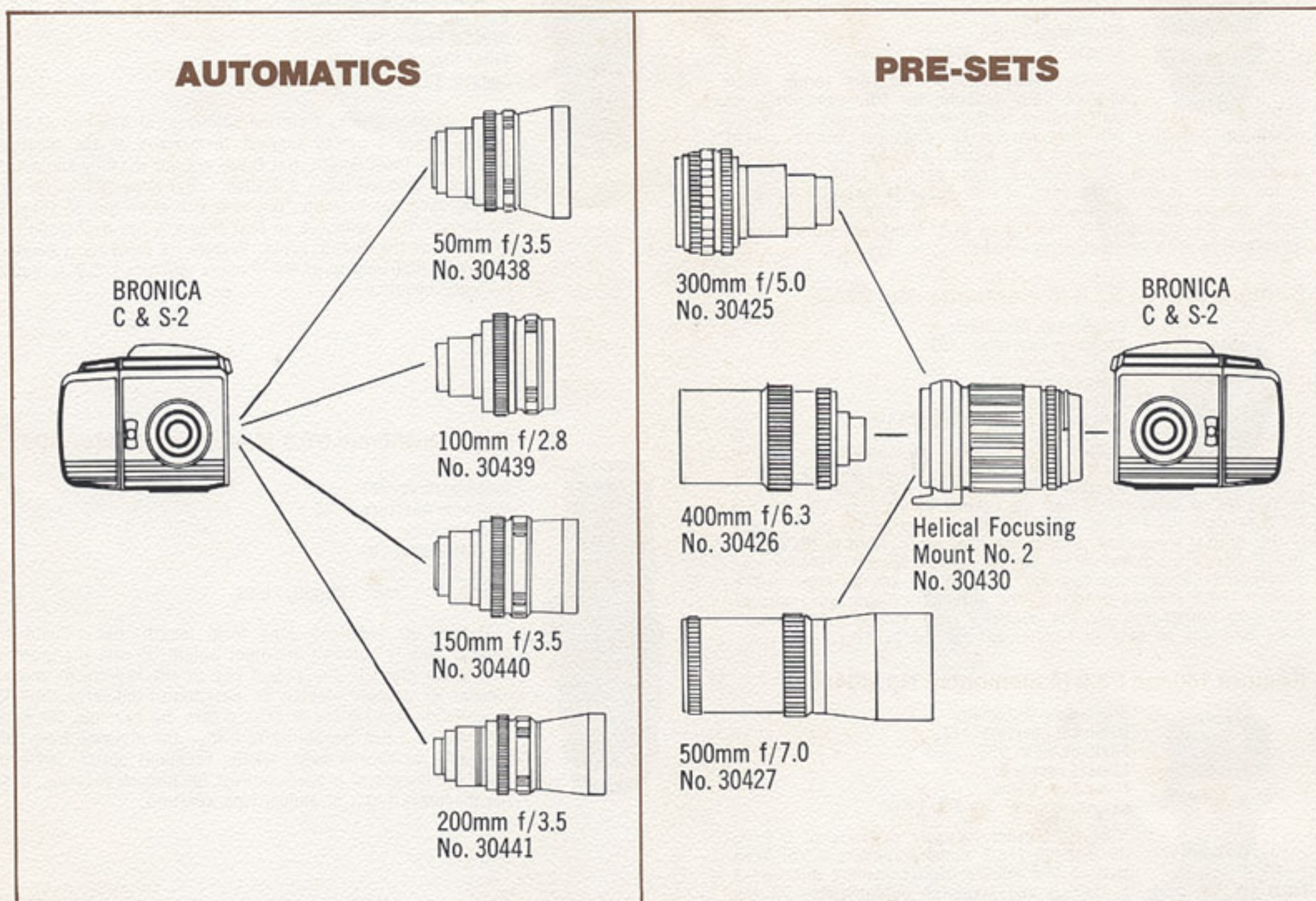
Ask any "pro" what he considers to be a long lens, and the answer would most likely be a 500mm lens. Ask him what feature in the Komura 500mm f/7.0 makes this lens extra convenient in use and storage. The answer will be that it comes apart in a manner similar to the 400mm f/6.3 Komura. Try the 500mm f/7.0 Komura for large dramatic images of distant subject matter. In a special short mount for reflex focusing on rangefinder cameras via the Komura Reflex Housing.

A UNIQUE "OPTICAL FIRST" FOR RF CAMERAS KOMURA 2X Telemore



A unique "optical first" from Komura is the 2X Telemore. This 5 element, optically corrected accessory doubles the focal length of any rangefinder type lens. It does not interfere with the focusing mechanism and each lens retains its originally specified minimum focusing distance. In use, the 2X Telemore is simply screwed between the camera body and the rangefinder coupled lens. Supplied with the Telemore is a special, variable viewfinder for correcting parallax and to show the new field of view within a clear frame line.

If you use a Reflex Housing, the Telemore is just screwed between the housing and the lens. The variable finder is not needed.

KOMURA LENSES FOR BRONICA—

Professional lens quality is offered by Komura optics for the Bronica S-2 or C cameras. A range of lenses from 50mm to 500mm tremendously expands the basic versatility of your Bronica.

Another exciting new development from Komura is the 2X Telemore, No. 30459. It doubles the focal length of any Bronica lens. Thus, a 100mm becomes a 200mm and a 400mm lens becomes an 800mm, etc.

The 50mm, 100mm, 150mm and 200mm Komura lenses have fully automatic diaphragms and fit directly onto the camera body.

The 300mm, 400mm and 500mm Komura lenses have pre-set diaphragms. They are mounted to the camera via a specially designed Komura helical focusing mount. This universal mount can be used interchangeably with the 300mm, 400mm and 500mm Komura lenses.

A full description of the optical and mechanical characteristics of these lenses will be found on the back of this page.

AUTOMATICS

Komura 50mm f/3.5 (8 elements) No. 30438



Diaphragm: Automatic
Minimum Aperture: f/22
Angle of View: 77°
Closest Focus: 1'
Filter Size: 77mm
Length: 93.2mm Weight: 21-oz.

Wide, sharp and brilliant are terms which only partially describe the true capabilities of this medium format wide angle lens. The f/3.5 maximum aperture will be appreciated whenever you're caught shooting in dimly lit interiors. Also helpful here are the corrections built into the 50mm f/3.5 Komura. These result in brilliant, easy-to-focus images in which the point of best focus is instantly recognizable. Images that are sharp from corner to corner, even at full aperture, are assured. The close focus of 1' makes for ultra closeup photography with unusual perspectives.

Komura 100mm f/2.8 (5 elements) No. 30439



Diaphragm: Automatic
Minimum Aperture: f/22
Angle of View: 44°
Closest Focus: 3'
Filter Size: 62mm
Length: 68.5mm Weight: 13-oz.

Many photographers will adopt the 100mm f/2.8 Komura automatic diaphragm lens as their all-around objective for the Bronica. In addition to that bit of extra reach over the normal 75mm lens, the 100mm f/2.8 renders the kind of image quality desired by the connoisseur of fine optical equipment. Images are truly sharp, right to the edges. This is the result of the latest Komura optical research. Mechanical quality and convenience have not been overlooked by Komura. The 100mm f/2.8 focuses precisely, the automatic diaphragm operates with silky smoothness and the relatively small size and light weight make this lens an easy to handle lens for the Bronica camera.

Komura 150mm f/3.5 (4 elements) No. 30440



Diaphragm: Automatic
Minimum Aperture: f/22
Angle of View: 30°
Closest Focus: 6'
Filter Size: 67mm
Length: 90mm Weight: 19-oz.

At its closest focusing distance of 6 feet, the 150mm f/3.5 Komura renders a full head shot on 2 1/4 square format, making this lens a must for the portrait, fashion and magazine photographer. At the same time, this working distance is far enough from the subject to prevent image foreshortening, rendering a believable perspective. Important too, to the user of this medium telephoto lens is the compact lightweight construction. Of true telephoto design, the Komura 150mm f/3.5 does not make the camera excessively front heavy. The f/3.5 aperture makes it suitable for practically every available light situation.

Komura 200mm f/3.5 (5 elements) No. 30441



Diaphragm: Automatic
Minimum Aperture: f/22
Angle of View: 21°
Closest Focus: 12'
Filter Size: 67mm
Length: 118mm Weight: 32-oz.

To many, this is the standard telephoto lens for the 2 1/4 format, being the equivalent of the 135mm lens in the 35mm format. The extra focal length is just right to pull in and make large enough images of people and events that are not too distant. Wide use will be made of this lens for shooting sporting events from the sidelines, for candid portraits both indoors and outdoors, in the photography of nature subjects such as medium to large size animals and birds. Ease of handling, plus fine optical corrections, coupled with a bright maximum aperture of f/3.5 makes this lens easy to focus; assures giant size, truly sharp enlargements.

PRE-SETS

Komura 300mm f/5.0 (4 elements) No. 30425



Diaphragm: Preset
Minimum Aperture: f/32
Angle of View: 15°
Closest Focus: 16'
Filter Size: 67mm
Length: 122.5mm Weight: 17-oz.

Sports photography from the sidelines; at baseball or football games; these subjects suggest themselves at the mention of the 300mm focal length. But these are not the only subjects that are easily covered using a 300mm f/5.0 Komura lens. In nature photography, for example, this lens will allow you to stand back far enough from wild life so that they are not frightened by the presence of the photographer. Despite its extra focal length and relatively high aperture, the Komura 300mm f/5.0 is balanced for easy handling.

Komura 400mm f/6.3 (4 elements) No. 30426



Diaphragm: Preset
Minimum Aperture: f/45
Angle of View: 11°
Closest Focus: 18'
Filter Size: 67mm
Length: 149.5mm Weight: 20-oz.

Despite its relatively long focal length, the 400mm f/6.3 Komura lens is compact and light weight. It will, therefore, find a welcome place in the gadget bag of the sportsman, mountain climber or anyone seeking an easy-to-use-and-carry, truly-long-focal-length lens. In sports photography, for example, the Komura 400mm f/6.3 has the ability to bridge the distance from behind the plate to second base, easily. Excellent optical corrections make for images of proper contrast for precise focusing, despite the moderate f/6.3 maximum lens aperture.

Komura 500mm f/7.0 (4 elements) No. 30427



Diaphragm: Preset
Minimum Aperture: f/45
Angle of View: 9°
Closest Focus: 26'
Filter Size: 77mm
Length: 202.5mm Weight: 33-oz.

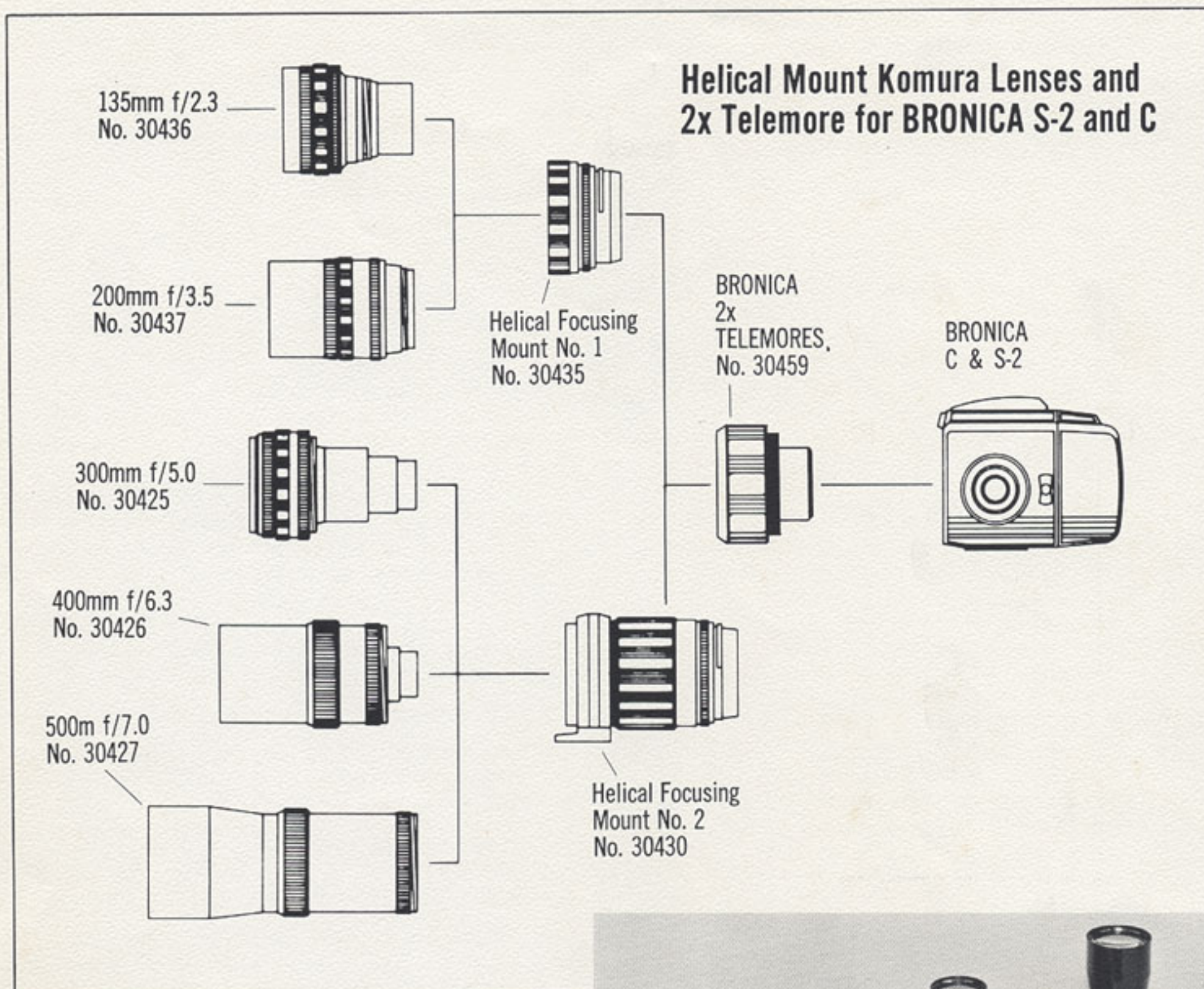
A bird in a tree, a crucial play in the far outfield, a distant mountain, an inaccessible architectural detail, a missile in flight, even the moon — these are just a few of the subjects that are easily mastered using this telephoto Komura lens for the Bronica camera. The 500mm f/7.0 Komura lens is the result of the latest achievements in optical science. Its compact 4-element construction assures full optical corrections, plus images of proper contrast which snap into focus decisively — an asset when following action.

Specifications subject to change without notice.



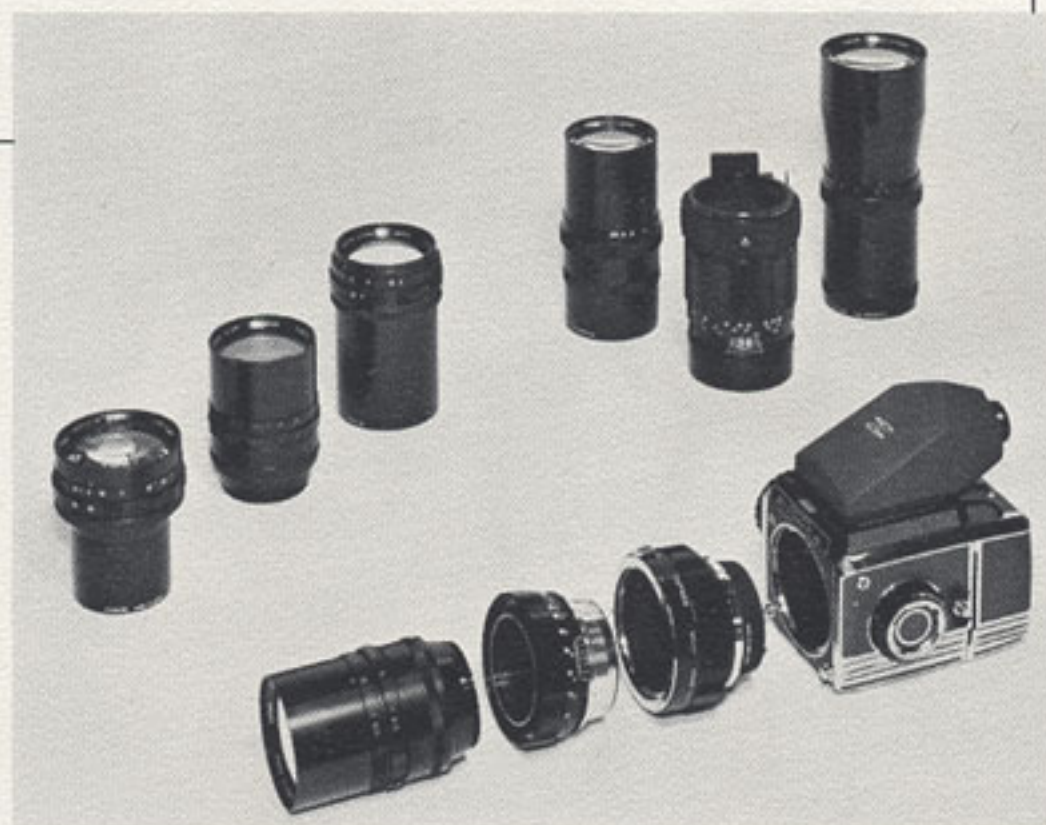
Bronica 2X Telemore No. 30459

Here is another example of optical ingenuity from Komura. Now, for the first time, the focal length of all Bronica lenses can be doubled via a specially designed Komura Telemore. Advanced optical research assures good covering power, edge sharpness and retention of corrections for the 2 1/4 x 2 1/4 Bronica format.



Helical Mount Komura Lenses and 2x Telemore for BRONICA S-2 and C

Professional lens quality is offered in Komura lenses for the Bronica. These are specially designed to cover the larger $2\frac{1}{4}$ format. A range from 135mm f/2.3 to 500mm f/7.0 helps utilize the full versatility of the camera. Another exciting Komura "first" is the 2X Bronica Telemore which doubles the focal length of these lenses. Thus a 135mm becomes a 270mm, 200mm a 400mm, 300mm a 600mm, 400mm a 800mm and a 500mm a 1000mm. The Bronica Telemore is



inserted between camera and focusing mount. It does not alter the lens' closest focusing distance. Each Komura lens for the Bronica is fitted to the camera and focused via a special Komura Helical Focusing mount. Mount No. 1 is for use with the 135mm f/2.3 and 200mm f/3.5 Komura Bronica lenses. Mount No. 2 is for use with the 300mm f/5.0, 400mm f/6.3 and 500mm f/7.0 Komura Bronica lenses.

Helical Mount Komura Lenses and 2x Telemore for BRONICA S-2 and C



135mm f/2.3 Komura (5 elements)

Diaphragm: Preset
Minimum Aperture: f/16
Angle of View: 33°
Closest Focus: 5'
Magnification Ratio: 1.28X
Filter Size: 72mm
Length: 91mm Weight: 19-oz.

Combining an unusually wide aperture of f/2.3 with a focal length of 135mm, makes this an extremely useful lens for 2½x2½ photography. The focal length is just right for most portrait and large-head fashion model photography. In this sort of work the large opening permits interpretive "selective focus" work to be done with ease. An aperture of f/2.3 also suggests that this lens makes shooting in poor available light, something that can be done with facility using the Bronica camera. The image is bright and contrasty.



200mm f/3.5 Komura (5 elements)

Diaphragm: Preset
Minimum Aperture: f/22
Angle of View: 21°
Closest Focus: 10'
Magnification Ratio: 1.90X
Filter Size: 67mm
Length: 105.5mm Weight: 21-oz.

The 200mm focal length is to the 2½ SLR user, what the 135mm lens is to the 35mm worker. It may be considered to be the standard focal length tele lens in this format. It has just enough reach to permit unobtrusive photography of people in their normal activity and surroundings. The f/3.5 opening is large enough for candid work in all but the darkest of existing light situations. In the studio, the extra focal length helps put more distance between the photographer and his subjects. This makes it easier to place lighting equipment, props or other needed paraphernalia in place.



300mm f/5.0 Komura (4 elements)

Diaphragm: Preset
Minimum Aperture: f/32
Angle of View: 15°
Closest Focus: 16'
Magnification Ratio: 2.85X
Filter Size: 67mm
Length: 122.5mm Weight: 17-oz.

Sports photography from the sidelines; at baseball or football games; these subjects suggest themselves at the mention of the 300mm focal length. But these are not the only subjects that are easily covered using a 300mm f/5.0 Komura lens. In nature photography, for example, this lens will allow you to stand back far enough from wild life so that they are not frightened by the presence of the photographer. Despite its extra focal length and relatively high aperture, the Komura 300mm f/5.0 is balanced for easy handling.



400mm f/6.3 Komura (4 elements)

Diaphragm: Preset
Minimum Aperture: f/45
Angle of View: 11°
Closest Focus: 18'
Magnification Ratio: 3.80X
Filter Size: 67mm
Length: 149.5mm Weight: 20-oz.

Despite its relatively long focal length, the 400mm f/6.3 Komura lens is compact and light weight. It will, therefore, find a welcome place in the gadget bag of the sportsman, mountain climber or anyone seeking an easy-to-use-and-carry, truly-long-focal-length lens. In sports photography, for example, the Komura 400mm f/6.3 has the ability to bridge the distance from behind the plate to second base, easily. Excellent optical corrections make for images of proper contrast for precise focusing, despite the moderate f/6.3 maximum lens aperture.



500mm f/7.0 Komura (4 elements)

Diaphragm: Preset
Minimum Aperture: f/45
Angle of View: 9°
Closest Focus: 26'
Magnification Ratio: 4.76X
Filter Size: 77mm
Length: 202.5mm Weight: 33-oz.

A bird in a tree, a crucial play in the far outfield, a distant mountain, an inaccessible architectural detail, a missile in flight, even the moon — these are just a few of the subjects that are easily mastered using this telephoto Komura lens for the Bronica camera. The 500mm f/7.0 Komura lens is the result of the latest achievements in optical science. Its compact 4-element construction assures full optical corrections, plus images of proper contrast that snaps into focus decisively — an asset when following action.



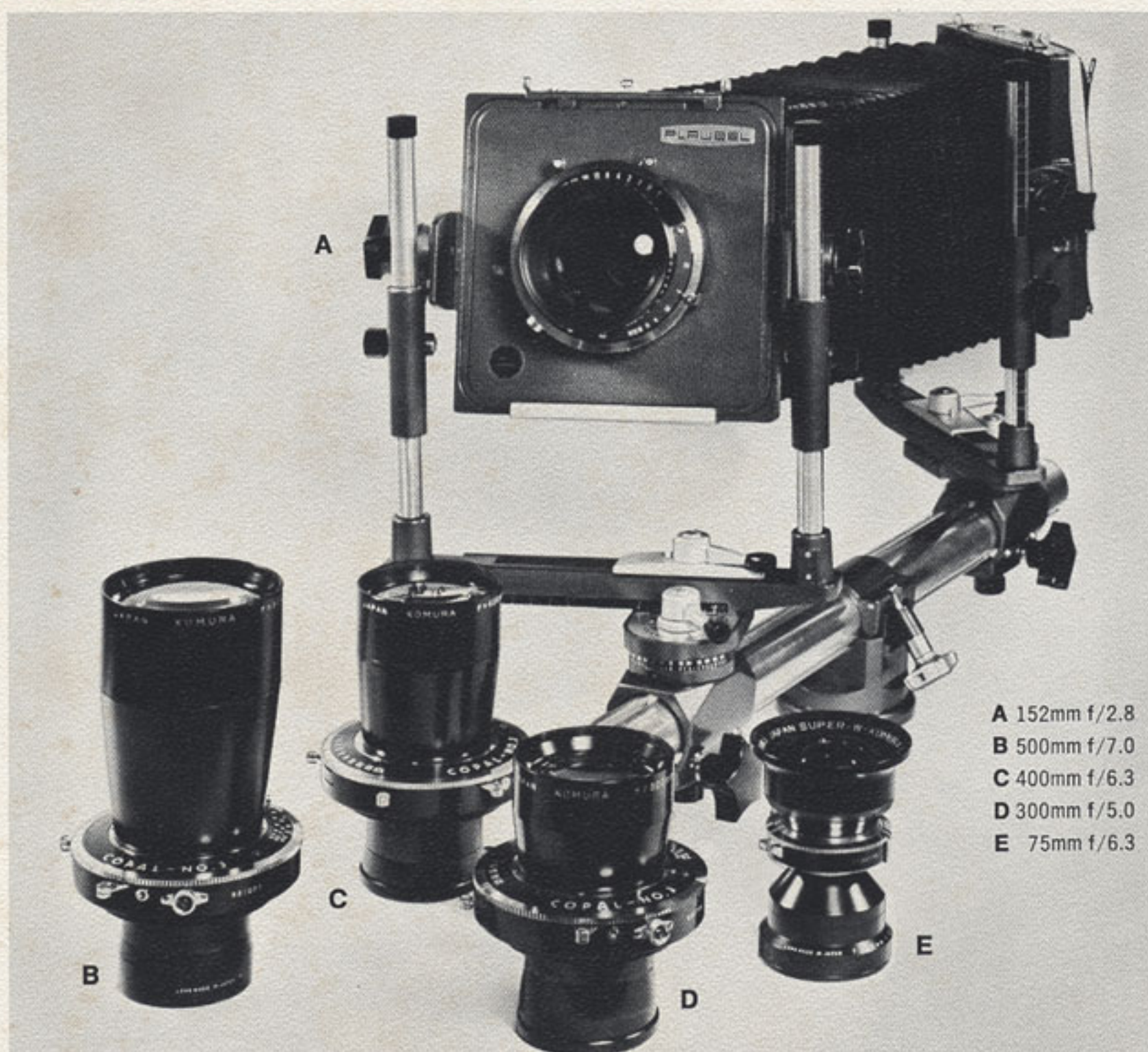
Bronica 2X Telemore

Here is another example of Komura optical pioneering. Now, for the first time, the focal length of Komura lenses for the Bronica can be doubled via a specially designed Komura Telemore. Much research went into the making of this in order to assure good covering power, edge sharpness and retention of corrections for the 2½ x 2½ Bronica format.

In use, the Bronica 2X Telemore (No. 30459) is placed between the Bronica S-2 or C camera and the appropriate helical focusing mount for the Bronica Komura lens.

The normal focal length range of 135mm to 500mm is doubled to 270mm to 1000mm by use of the Telemore attachment.

Lenses for Press and View Cameras



A 152mm f/2.8
B 500mm f/7.0
C 400mm f/6.3
D 300mm f/5.0
E 75mm f/6.3

See chart on the back of this sheet for full specifications of each lens.

Industrial, architectural, scientific, commercial and fashion photographers have been quick to appreciate the crisp image quality and unique characteristics of Komura lenses for $2\frac{1}{4} \times 3\frac{1}{4}$ and 4×5 press and view cameras.

The variety of focal lengths of these Komura view and press camera lenses is in keeping with the needs of the professional in controlling image size and perspective. For use with 4×5 cameras there is a 75mm f/6.3 wide angle Komura lens suitable for interiors or any situation when you're backed against the wall, a 152mm f/2.8 high speed normal lens that gives your 4×5 camera available light capabilities, plus 300mm f/5.0 and 400mm f/6.3 telelenses which are excellent for portraits or sports shooting. In a configuration which makes them useable on both $2\frac{1}{4} \times 3\frac{1}{4}$ and

4×5 cameras are 152mm f/3.5, 300mm f/6.3 and 400mm f/6.3 and 400mm f/8.0 Komura lenses. There is also a 47mm wide angle lens for use with the $2\frac{1}{4} \times 3\frac{1}{4}$ format.

Special attention has been paid in the design of these lenses, to make them fully cover the large formats. Extra covering power has been provided to allow the rise and fall and lateral shift movements of press and view camera.

Each Komura view and press camera lens is in a precisely timed shutter. Full flash synchronization is provided for electronic and expendable flash. A press focus allows opening the shutter blades for focusing without having to touch the shutter speed setting. Operation is silent and vibration free, making for unobtrusive, sharp shooting.

Lenses for Press and View Cameras

KOMURA LENSES FOR 4X5 FORMAT CAMERAS

Focal length	Maximum aperture	Minimum aperture	Number of elements	Angle of view	Magnif. ratio	Type of shutter	Shutter speeds	Filter size	Length	Weight ounces
75mm	f;6.3	f;45	8	93°	0.5X	M - X Seiko #0	T.B. and 1-1/125 sec.	72mm	104mm	16
152mm	f;2.8	f;32	5	55°	1.0X	X Copal #3	T.B. and 1-1/125 sec.	77mm	79mm	27
300mm	f;5.0	f;45	4	30°	1.9X	X Copal #3	T.B. and 1-1/125 sec.	67mm	122mm	27
400mm	f;6.3	f;64	4	23°	2.7X	X Copal #3	T.B. and 1-1/125 sec.	67mm	150mm	28
500mm	f;7.0	f;64	4	18°30'	3.2X	X Copal #3	T.B. and 1-1/125 sec.	77mm	185mm	35

FOR 4X5 AND 6X9 FORMAT

152mm	f;3.5	f;45	5	55° 4x5 38° 6x9	1.0X 4x5 1.6X 6x9	M - X Copal #1	T.B. and 1-1/400 sec.	67mm	79mm	18
300mm	f;6.3	f;64	4	30° 4x5 20° 6x9	1.9X 4x5 3.3X 6x9	M - X Copal #1	T.B. and 1-1/400 sec.	67mm	121mm	19
400mm	f;8.0	f;64	4	23° 4x5 15° 6x9	2.7X 4x5 4.4X 6x9	M - X Copal #1	T.B. and 1-1/400 sec.	67mm	150.5mm	22

FOR 6X9 FORMAT

47mm	f;6.3	f;32	8	95°	0.5X	M - X Seiko #1	B and 1-1/500 sec.	67mm	64.7mm	9
------	-------	------	---	-----	------	-------------------	--------------------------	------	--------	---