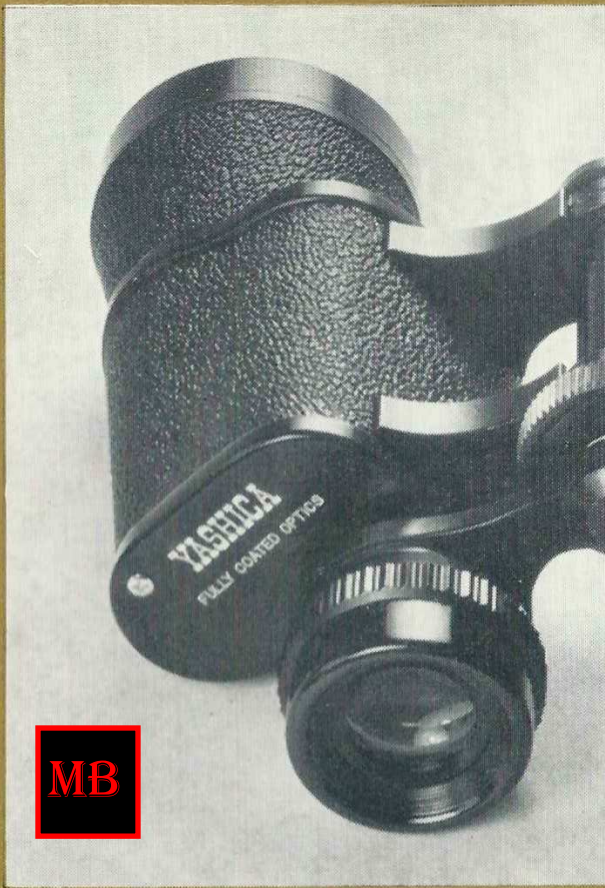


BINOCULARS



YASHICA

NOW AVAILABLE IN GREAT BRITAIN

Low weight, standard design
binoculars with superior
resolution and excellent
brightness value for
general purpose work

ZCF 6 x 30

Angular field	7.5°
Exit Pupil	5mm
Relative Brightness	25
Resolving Power	8"
Weight	539 gms

For those who do not require a high degree of magnification this superb Yashica ZCF 6 x 30 specification will appeal. These binoculars have the super quality that has made Yashica world famous

Price
to be
announced



YASHICA

Distribution and after-sales service by

Choosing Binoculars

MAGNIFICATION : Magnification depends on the optical distance from the eye lens to the object lens. This in turn depends on the design of each optical component. The relative degree of magnification is shown in the first figure of the classification, so 8×30 binoculars have an eight times magnification whilst 10×50 binoculars have a ten times magnification.

If all other things are equal, binoculars with a high degree of magnification will have larger lenses and prisms, than binoculars with a small degree of magnification. If magnification is important to you then 10×50 binoculars will be your choice. If brightness is the prime consideration you may choose 7×50 .

BRIGHTNESS : A large lens with a high degree of magnification will pass less light than a similar size lens with a low degree of magnification. The diameter of the object lens in millimetres is shown in the second figure of the classification. 8×30 and 8×40 binoculars will give the same size image, but the 8×40 will be brighter. 7×50 and 10×50 binoculars both have 50mm object lenses but because of the higher degree of magnification the 10×50 will be less bright.

Brightness is also affected by the type of glass used for each lens element and for the prisms. Yashica with their advanced optical techniques and 'know-how' use the best possible type for each component and the highest quality only. To increase light transmission still further, each component is hard-coated.

A bright lens must be large. A lens with a high degree of magnification must also be large. A bright, powerful lens must be very large.

WEIGHT : Yashica binoculars are lighter in weight than you would expect. Their casings are made from magnesium alloy to add toughness to lightness, and the optical system is as efficient as modern techniques will allow. You will not be carrying unnecessary weight with Yashica binoculars.

Obviously, though, small prisms and lenses are lighter than big ones. For minimum weight with good performance, choose 8×30 .

QUALITY : Yashica have, in a relatively short time, built an enviable reputation for quality photographic equipment. They now manufacture the widest range of top-line cameras, and Yashinon lenses are recognised as having a performance second to none in their individual classifications. This quality is now available in a range of binoculars, which not only have a superb performance, but which have a finish to match. Anodised black metal and rich black leather combine to give an aristocratic appearance to the sleek lines of the die castings.

EXIT PUPIL : Overleaf you will find specifications and details to help you make your final choice. The resolving power is of a very high order in each case. This is important. You may, though, puzzle over the 'exit pupil' classification. The diameter of the exit pupil is extremely important.

In bright light the diameter of the pupil of the human eye is about 3mm, so if the exit pupil of your binoculars is about 3—5mm, you will obtain maximum performance. After dark the eye dilates to about 7mm and therefore in poorer lighting conditions, a larger exit pupil is needed on the binoculars.

Decide when, where and how you will use the binoculars, read the specifications of each type, then—

CHOOSE :

MB

ZCF 8 x 30



For horse races, athletic events, yachting or hunting—these are easy to carry, easy to use optics for day to day outdoor work. The degree of magnification is sufficient for most purposes.

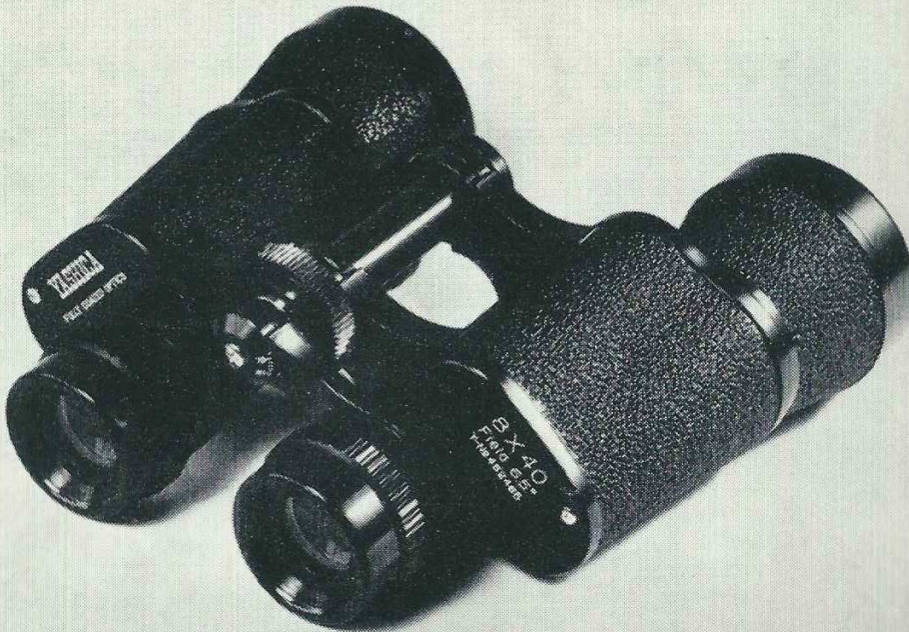
Leather Ever Ready case included.

- Angular field 7.5°
- Exit Pupil 3.8 mm
- Relative brightness 15
- Resolving power 6"
- Weight 539 gms

£15 - 15 - 0



£17 - 17 - 0



With a larger exit pupil and objective lens, 8 x 40 binoculars will give a better account of themselves under more difficult lighting conditions. They are heavier than their 8 x 30 counterpart, but otherwise have a similar subject range.

Leather Ever Ready case included.

- Angular field 6.5°
- Exit pupil 5 mm
- Relative brightness 25
- Resolving power 6"
- Weight 709 gms

ZCF 8 x 40

ZCF 7 x 50

Designed to give the maximum possible brilliance, these are excellent for night use. They will also serve well as general purpose binoculars.

Leather Ever Ready case included.

Angular field 7.1°
Exit pupil 7.1 mm
Relative brightness 50
Resolving power 5.8"
Weight 992 gms

£19 - 19 - 0



MB

£22 - 1 - 0

The high degree of magnification makes the 10 x 50 a first rate choice for bird spotting or athletic meetings. The large image is relatively bright so that use can be extended to the evening.

Leather Ever Ready case included.

Angular field 5.25°
Exit pupil 5 mm
Relative brightness 25
Resolving power 5"
Weight 992 gms



ZCF 10 x 50