

Summaron 35mm, f/3.5

1949 - 1960 Screw mount

1954 - 1960 M-mount

Minimum focusing distance: screw mount 1m (40"); M2 0.7m (28"); M3 0.65m (26").

Minimum aperture: f/22

Filter size: Early A36, from No.1423141 E39

Replaced the 35mm Elmar. Of Gauss symmetrical type with six elements, the middle four cemented in pairs. Made originally in the old rotating, A36-type mount with the focusing scale on the rear flange. With the arrival of the M3, a new non-rotating mount was introduced with the focusing scale on the barrel and an attachment carrying supplementary oculars which came into place over the viewfinder and rangefinder windows when the lens was mounted. These corrected the camera's optics for the 35mm field of view. This attachment was removable. Later, lenses without the attachment were made for the M2. In 1956 the screw mount version changed over to the non-rotating mount.

Rogliatti, who had access to the factory records, states that 600 Summaron lenses were produced in 1946, and then no more until 1949 when volume production began (Rogliatti, 1984, p40). This has recently been challenged by Blood (L.H.S.N., 1992, No.34, p37) who believes this is most unlikely, given the situation in Germany at the time and the fact that the glasses required did not become available until after the war. The evidence is that it must have been a post-war design and there was hardly time to get it into production by 1946. The most likely explanation is that a batch of unused 1946 serial numbers were allocated to the first production run of the new lens.

Variations

○ A few hundred lenses in a fixed focus screw mount for the Ig Post Camera, or in a M-mount for the M1

and MD Post Cameras. Focus was set at about 35cm.

Codewords

SOONC - Summaron 35mm, f/3.5, in screw mount (both types)

SOONC-M/SODUO - Ditto, in M-mount.

SOONC-MW/SOMWO - Ditto, in M-mount with removable ocular attachment for M3.

Production

SUMMARON 35mm 1946-1960

1946	600	1951	12229	1956	6880
1947	-	1952	10710	1957	4839
1948	-	1953	10364	1958	3935
1949	1508	1954	8214	1959	3071
1950	9569	1955	7704	1960	397
Total production					80019

SUMMARON 35mm

1954-1960

	<i>bay.</i>	<i>M3</i>		<i>bay.</i>	<i>M3</i>
1954	4441	-	1957	360	8805
1955	6624	-	1958	1940	7880
1956	5794	764	1960	35	60
Total production				20064	19159