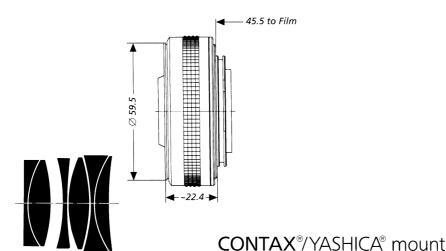
Mutar[®] III 1.4x T*



The Carl Zeiss **Mutar**® III 1.4x T* teleconverter for the Carl Zeiss lens range for **Contax** SLR cameras is inserted between the lens and the camera, increasing the focal length by a factor of 1.4. This reduces the aperture set on the lens by one f-stop. The exposure time is doubled accordingly.

This addition to the Mutar® I and II 2x teleconverters provides the Contax photographer with another possibility of extending his range of Carl Zeiss lenses, while obtaining very good image quality at the same time.

Cat. No. of lens:

Number of elements: Number of groups: Relative aperture: Increase in focal length: Negative format:

Mount: position. Spectral range: Focusing range:

Distance between first and last lens vertex:

Weight:

10 43 40

Reduction of lens aperture set by 1 f-stop

Bayonet mount, TTL metering at full aperture or in stopped-down

Visible spectrum.

No major changes. See lens used.

29 mm approx. 244 g



Combination possibilities:

Mutar® III 1.4x T* with Carl Zeiss T* Lenses

Cat. No.	Edge brightness	Sharpness	Distortion
102158	good	good	low
101046	good	medium	low
101083	good	good	low
101117	good	good	low
104537	good	good	low
104548	good	good	low
104533	good	good	low
104531	good	good	low
104735	good	good	low
104602	good	good	low
	102158 101046 101083 101117 104537 104548 104533 104531 104735	102158 good 101046 good 101083 good 101117 good 104537 good 104548 good 104533 good 104531 good 104735 good	102158 good good 101046 good medium 101083 good good 101117 good good 104537 good good 104548 good good 104533 good good 104531 good good 104735 good good

The camera lenses listed can be used with the **Mutar** III 1.4x T* teleconverter. Their excellent image quality, good edge brightness and low distortion are not impaired by combining them with the **Mutar** III 1.4x T* teleconverter.

For mechanical reasons, all Carl Zeiss lenses included in the range for Contax SLR cameras and not listed here cannot be combined with the Mutar III 1.4x T* teleconverter.



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Subject to change.