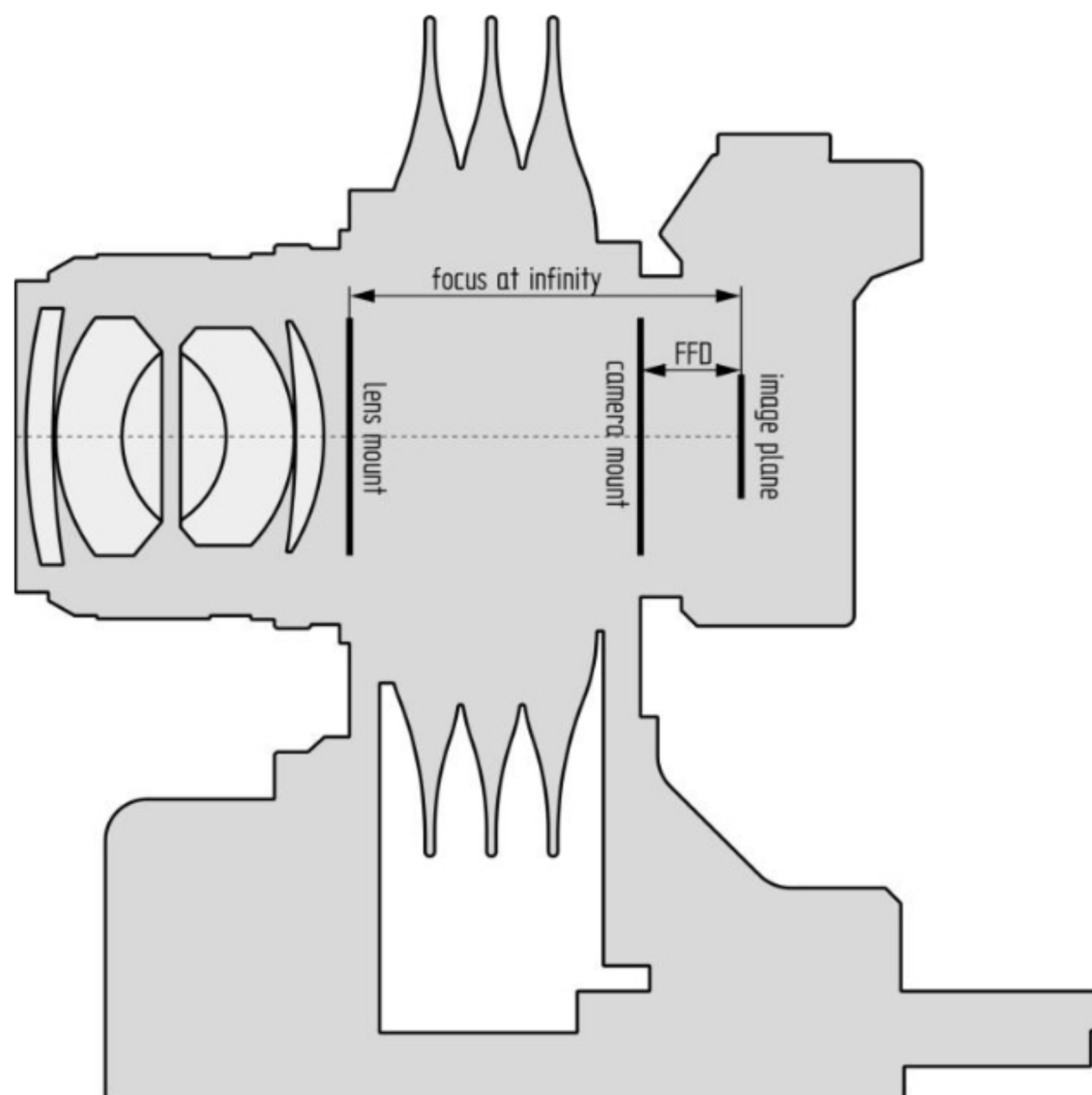




The Focal Flange Distance (FFD) is the distance between the image plane (image sensor) and the front of the camera interface (mount or bayonet).

When focusing at infinity the distance between the lens and the image plane is the smallest. The distance between the rear of the lens and the camera standard, at infinity, determines the space left for shift, tilt or swing movement of the Actus.

- = not compatible¹
- = restricted movement
- = no restriction in movement

		Image circle [mm] at f/11	Actus DB	Hasselblad XCD	Fujifilm G	Nikon Z	Fujifilm X	Sony E	Canon E	Olympus MFT plus	Panasonic Olympus MFT	Canon RF	Leica L, Sigma, Panasonic	Leica M	Canon EF	Pentax K	Nikon F
Bayonet lenses																	
Canon EF (s)	43 > 60		○	○	--	○	○	--	--	--	--	--	--	--	--	--	--
Nikon F	43 > 60		●	○	--	○	○	○	○	○	○	○	○	--	--	--	--
Leica R	43 > 60		●	○	○	○	○	○	○	○	○	○	○	--	--	--	--
Mamiya 645	75		●	●	●	●	●	●	●	●	●	●	●	○	○	--	--
Pentax 645	75		●	●	●	●	●	●	●	●	●	●	●	●	○	○	--
Hasselblad CF	75		●	●	●	●	●	●	●	●	●	●	●	●	○	○	○
Mamiya RZ	95		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Mamiya RB	95		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Cambo Actus Lenspanel																	
Actar 24 f/3.5	60		●	●	●	●	●	●	●	●	●	●	●	●	○	○	○
Actar 35 f/3.5 (Contax 35mm retrofit)	75		●	●	●	●	●	●	●	●	●	●	●	●	○	○	○
Actar 60 f/4	75		●	●	○	●	●	○	○	○	○	○	○	○	--	--	--
Actar 80 f/4	85		●	●	●	●	●	●	●	●	●	●	●	●	○	○	○
Actar 90 f/4	90		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Actar 105 f/5.6 HR-M	82		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Actar 120 f/5.6	100		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

¹ When there is no physical space, the camera/lens combination can't focus at infinity, in some cases it could be used for close-up (macro) photography.

² Please note that the bayonet lenses and the Actar lenses don't feature an iris shutter, when the camera used doesn't have a focal plane shutter, the electronic shutter of the camera can be used.

Actus Technical Camera System

Lens compatibility table

	Image circle [mm] at f/11	Actus DB	Hasselblad XCD	Fujifilm G	Nikon Z	Fujifilm X	Sony E	Canon E	Olympus MFT plus	Panasonic, Olympus MFT	Canon RF	Leica L, Sigma, Panasonic	Leica M	Canon EF	Pentax K	Nikon F
Rodenstock (Copal 0)																
HR Digaron-S 23 f/5,6	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HR Digaron-S 28 f/4,5	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HR Digaron-W 32 f/4	90	○	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HR Digaron-S 35 f/4	70	○	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Apo Sironar Digital 35 f/4,5	105	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HR Digaron-W 40 f/4	90	○	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Apo Sironar Digital 45 f/4,5	125	○	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HR Digaron-W 50 f/4	90	○	○	--	○	○	--	--	--	--	--	--	--	--	--	--
Apo Sironar Digital 55 f/4,5	125	●	○	○	●	●	○	○	○	○	○	○	○	--	--	--
HR Digaron-S 60 f/4	70	●	○	○	○	○	○	○	○	○	○	○	--	--	--	--
HR Digaron-W 70 f/5,6	100	●	●	○	●	●	●	●	○	●	●	●	○	--	--	--
HR Digaron-SW 90 f/5,6	120	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○
HR Digaron-S 100 f/4	70	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Apo Sironar Digital 105 f/5,6	125	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Apo Sironar Digital 120 f/5,6 M	150	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Apo Sironar Digital 135 f/5,6	150	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Apo Sironar Digital 150 f/5,6	150	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Apo Sironar Digital 180 f/5,6	150	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
HR Digaron-S 180 f/5,6	80	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Schneider (Copal 0, NK0)																
Apo-Digitar 24 f/5.6 XL	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Super Digitar 28 f/5.6 XL	90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Digitar 28 f/2.8 L	60	●	●	○	●	●	●	●	○	●	●	●	○	--	--	--
Apo-Digitar 35 f/5.6 XL	90	○	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Apo-Digitar 43 f/5.6 XL	110	○	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Apo-Digitar 47 f/5.6 XL	110	○	--	--	○	--	--	--	--	--	--	--	--	--	--	--
Apo-Digitar 60 f/4 N	60	●	○	○	○	○	○	○	○	○	○	○	--	--	--	--
Apo-Digitar 60 f/5.6 XL	120	●	○	--	○	○	○	○	○	○	○	○	--	--	--	--
Apo-Digitar 72 f/5.6 L	90	●	●	●	●	●	●	●	●	●	●	●	●	○	○	--
Apo-Digitar 80 f/4 L	90	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○
Apo-Digitar 80 f/5.6 M	80	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Apo-Digitar 90 f/4.5 N	90	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○
Apo-Digitar 100 f/5.6 N	100	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Apo-Digitar 100 f/5.6 Asph.	120	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Apo-Digitar 120 f/5.6 N	110	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Apo-Digitar 120 f/5.6 Asph.	150	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Apo-Digitar 120 f/5.6 M	110	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Apo-Digitar 150 f/5.6 N	110	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Apo-Digitar 180 f/5.6 T	120	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Apo-Digitar 210 f/5.6 T	120	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Apo-Digitar 210 f/6.8 T	120	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●