

The **Cambo RPM** focus mount enables the use of specialist's lenses on any Fujifilm GFX camera. Its lens plate is interchangeable. Currently adapters for #0, #1, m39 and V-Groove lenses are available. The helical has 25mm of travel. Stackable spacers WHF-7 (25mm) and WHF-9 (50mm) optimise the magnification.

The **Cambo RPM-80-105** kit comes with two lenses and spacers that cover the magnification range from ∞ (using the 80mm lens) to 1.1:1 (the 105mm). Spacers are stackable and can be added for larger magnifications.

The table below shows the various extensions needed to obtain a desired magnification when using the Rodenstock HR-Digaron-105 Macro combined with a Fujifilm GFX-100s.

Magnification	0.5:1	0.75:1	1:1	1.25:1	1.5:1	1.75:1	2:1
Setting floating element β	0.5	0.75	1.0	1.25	1.5	1.75	2.0
Total Flange-Focal (mm)	117	145	171	195	224	250	278
Required extension (mm)*	none	34	60	85	113	139	167
WHF-7			1		1		1
WHF-9		1	1	2	2	3	3
Diagonal (mm)	154	64	50	41	35	30	27

**This is the extension that needs to be added to the Fuji's Flange Focal distance and the helical focus mount at maximum extension. The helical provides 25mm of travel. Extension tubes shown in blue.*



Rodenstock's HR-Digaron-105 shown on the Cambo helical with WHF-7 added.

The helical can be locked. Spacers are secured with allen screws. All to avoid inadvertent changes to the settings during heavy use.

Film scanning with the HR-Digaron-105 Macro requires the following settings:

- 35mm film 75mm extension*
- 120/220 film 25mm extension
- 4/5 film no extension added

**To fill the GFX sensor completely when copying a 24x36mm frame actually 100mm of extension would be needed. The indicated 75mm however suffices to achieve 6850ppi when using a 100mp camera. This generously exceeds the Fadgi 4-star norm.*



Setting of the floating element.