

CMHO144

Clamping mechanics for TCxx130, TCxx144 lenses and LTCLHP144-X illuminators

SPECIFICATIONS

Compatible products	TC23130, TCxx144, TCxMHR144-x, TC16M144-x, LTCLHP144-x	
Mechanical specifications		
Compatible teleplates (CMPT)	-	
Length	(mm)	204.0
Width	(mm)	232.0
Height	(mm)	247.0
Optical axis height	(mm)	130.0
Mass	(g)	2391

COMPATIBLE PRODUCTS



TC series
Bi-telecentric lenses for matrix detectors up to 2/3"

TC23130	Bi-telecentric lens for 2/3" detectors, magnification 0.068 x, C-mount
TC12144	Bi-telecentric lens for 1/2" detectors, magnification 0.044 x, C-mount
TC23144	Bi-telecentric lens for 2/3" detectors, magnification 0.061 x, C-mount



TC2MHR and TC4MHR series
High resolution telecentric lenses for large detectors up to 1.2"

TC2MHR144-C	High resolution telecentric lens for 1" detectors, magnification 0.089x, C-mount
TC2MHR144-F	High resolution telecentric lens for 1" detectors, magnification 0.089x, F-mount
TC2MHR144-E	High resolution telecentric lens for 1" detectors, magnification 0.089x, mount M42X1 FD=16
TC4MHR144-C	High resolution telecentric lens for 1.2" detectors, magnification 0.122x, C-mount
TC4MHR144-F	High resolution telecentric lens for 1.2" detectors, magnification 0.122x, F-mount
TC4MHR144-E	High resolution telecentric lens for 1.2" detectors, magnification 0.122x, mount M42X1 FD=16



TC16M series
Telecentric lenses for 35 mm and 4k/8k linescan cameras

TC16M144	Telecentric lens for 35 mm detectors, magnification 0.245 x, F-mount
TC16M144-Q	Telecentric lens for 35 mm detectors, magnification 0.245 x, mount M58x0.75 FD = 6.56



TC12K series
Telecentric lenses for 12k and 16kpx line scan cameras

TC12K144	Telecentric lens for 12k and 16k linescan cameras, magnification 0.439 x, M72 x 0.75 mount
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LTCLHP series
High-performance telecentric illuminators

LTCLHP144-R	Telecentric HP illuminator, beam diameter 180 mm, red
LTCLHP144-G	Telecentric HP illuminator, beam diameter 180 mm, green



TCDP series
Double port bi-telecentric lens for detector up to 2/3"

TCDP2X144	Double magnification bi-telecentric lens, for detectors up to 2/3"
TCDP4X144	Double magnification bi-telecentric lens, for detectors up to 2/3"

