

Fixed Multi-element Lens Holders

FMLH-UDL/FMLH-M

Special holders for multi element focusing lenses

Appropriate for installing focusing lenses in an optical experiment system.

- ▶ Female screws are tailored to fit mounting screws of various focusing lenses. See the compatibility table for appropriate combinations.



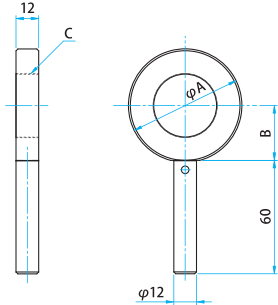
Guide

- ▶ For details of focusing lenses, refer to Optics > ME Optics > Focusing Lenses. **Reference** C151
- ▶ For details of cover glass and cover glass holders, refer to Optics > ME Optics > Focusing Lenses. **Reference** C151
- ▶ Post length can be changed. If the length of post is specified at the time of purchase, this product will be delivered after replacing posts.
- ▶ Post replacement is gratis, but contact our International Sales Division because there may be extra charges due to differences in length.

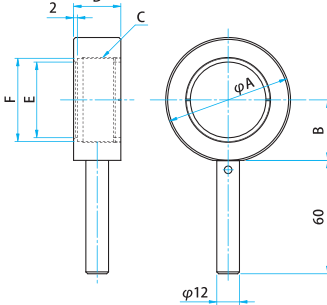


Outline Drawing

FMLH-M M6 P1



FMLH-UDL M6 P1



Example of Use



Specifications

Part Number	ϕA [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	Weight [kg]
FMLH-M29-25	56	27	M29 P0.75	-	-	-	0.11
FMLH-M34-30	60	29	M34 P0.75	-	-	-	0.11
FMLH-M50.9-50	70	34	M50.9 P0.75	-	-	-	0.11
FMLH-UDL-30	56	27	M34.85 P0.75	23	30	34	0.15
FMLH-UDL-40	66	32	M44.85 P0.75	25	40	44	0.18
FMLH-UDL-50	76	37	M54.85 P0.75	28	50	54	0.22

Primary material: Aluminum
Finish: Black Anodized

Compatibility Table for Focusing Lenses

Focusing Lens Part Number	Reference	Cover Glass	Cover Glass Holder	Compatible Holders	
Visible Spectrum Achromats					
ATL-30-40PY2	Reference C148	PW-33	PWH-36	FMLH-M34-30	
ATL-30-50PY2					
ATL-30-60PY2					
NADL-30-80PY2					
NADL-30-100PY2					
NADL-30-150PY2					
NADL-30-200PY2					
YAG Laser Focusing Lenses					
NYTL-25-20PY1	Reference C149	PW-21	PWH-24	FMLH-M29-25	
NYTL-30-30PY1		PW-27	PWH-30	FMLH-M34-30	
NYTL-30-40PY1					
NYTL-30-50PY1					
NYDL-30-60PY1		PW-33	PWH-36		
NYDL-30-80PY1					
NYDL-30-100PY1					
NYDL-30-150PY1					
Focusing Lenses for Fiber Laser					
HFTLSQ-15-20PF1	Reference C150	PW-21	PWH-24	Special adapter + FMLH-M29-25	
HFTLSQ-20-30PF1		PW-27	PWH-30	Special adapter + FMLH-M34-30	
HFTLSQ-30-40PF1					
HFTLSQ-30-50PF1		PW-33	PWH-36		FMLH-M34-30
HFTLSQ-30-60PF1					
HFTLSQ-30-80PF1					
HFTLSQ-30-100PF1					
HFDLSQ-30-150PF1					
HFTLSQ-50-100PF1		PW-33	PWH-36	FMLH-M50.9-50	
HFDLSQ-50-200PF1					
HFDLSQ-50-300PF1					

Focusing Lens Part Number	Reference	Cover Glass	Cover Glass Holder	Compatible Holders
Excimer Laser Focusing Lenses				
ETL-30-40P	Reference C152	PW-33	PWH-36	FMLH-M34-30
ETL-30-50P				
ETL-30-60P				
ETL-30-80P				
NEDL-30-100P				
NEDL-30-150P				
NEDL-30-200P				FMLH-M50.9-50
EDL-50-100P				
EDL-50-150P				
EDL-50-200P				
EDL-50-250P				
EDL-50-300P				
Ultraviolet Achromats				
UDL-30-50P	Reference C153			FMLH-UDL-30
UDL-30-80P				
UDL-30-100P				
NUDL-30-150P				
NUDL-30-200P				
UDL-40-80P				
NUDL-40-100P				FMLH-UDL-40
NUDL-40-150P				
NUDL-40-200P				
NUDL-40-250P				
UDL-50-100P				
NUDL-50-150P				FMLH-UDL-50
NUDL-50-200P				
NUDL-50-250P				
NUDL-50-300P				