

MIRROR-INSERTS APERTURE 40 - 100 mm

SPECIFICATIONS

Flatness surface flat mirror	$\leq \text{Lambda}/20$ at 10.6 μm	
parallelism mirror surface / mounting surface	$\leq 5 \mu\text{m}$	
Reflection uncoated mirror at 10.6 μm available coatings	98.8 % high reflective $\text{Lambda}/4$ molybdenum	SEC PR MO
Material Plate	Stainless steel (alternative lightweight aluminium)	
Material Mirror	OFHC (alternativ Aluminium)	
Direct cooling canal connectors flow rate cooling water Max. pressure cooling water	Double Spiral G 1/8" / G 1/4" 9 litre at 5 bars 6 bars up to 10 KW	

All mirrors are mounted as units (plate plus mirror), proved for leakage by 100%, finished and coated in that condition.

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