



Motorised Cross Slit Screen 3002.40M

Material:

Housing:	Aluminium*
Blades:	3mm Tungsten*

* other materials available on request

Specifications:

Aperture [mm]:	0-40
Adjustment:	asymmetric
Adjustment precision [mm]:	0.02
Parallelity [mm]:	0.02
Weight [kg]:	4
Resolution [μm]:	1.25

General information:

Each of the four slit screens is driven by a separate step motor.

The cross slit screen is equipped with limit switches and $\mu\text{-com}$ precision switches to prevent collision when opening or closing.

A wide range of different versions is available. We would be happy to incorporate customer-specific alterations, if technically possible.

Technical data motor:

	Standard	Vacuum (HV)
Number of phases:	2	2
Cable length [m]:	0.5	0.5
Connectors:	Sub D15	-
Steps/revolution:	200/400	200/400
Rated current [A/Phase]:	0.95	1.8
Length (L) [mm]:	38.5	62.5
Flange size (D) [mm]:	28	32
Wiring:	bipol./ser.	bipol./par.
Number of conductors:	6	4

Blade geometries:

The following blade geometries are available:

- A)  (Standard)
- B) 
- C) 

