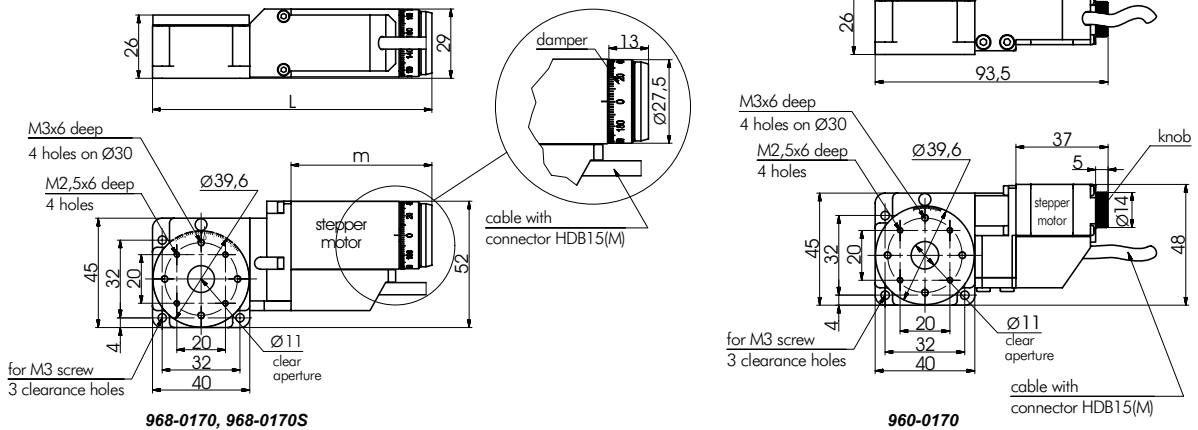


960-0170 **MOTORIZED ROTATION STAGE**



SPECIFICATIONS

Model	968-0170	968-0170S	960-0170
Rotation range	360°		
Resolution in full step	0.9 arcmin (0.015°)		
Uni-Directional Repeatability	0.4 arcmin		
Bi-Directional Repeatability	1.6 arcmin		
Max. rotation speed	75 °/s (36 V) 30 °/s (12V)		
Wobble	1 arcmin		
Eccentricity	10 µm		
Load capacity			
Horizontal	4 kg	4 kg	3 kg
Radial	1.5 kg	1.5 kg	1.5 kg
Torque	0.5 Nm	0.35 Nm	0.15 Nm
Cable	integrated, 1.6 m length		
Motor connector	HDB15(M)		
Stepper motor	28	28S	20
Weight	0.4 kg	0.35 kg	0.3 kg
Mechanical home reference switch	1, pushed is "closed"		
Price	649 EUR	649 EUR	649 EUR



Model	L, mm	m, mm	Motor
968-0170	111	54	28
968-0170S	98	41	28S



Mini Motorized Rotation Stage with Vacuum compatible stepper motor 960-0170V is available. For product data sheet please visit www.eksmaoptics.com



968-0170, 860-0096 (2 pieces), and 860-0098-02 stacked

Complementary Products

Code	Page
820-0135	8.38
860-0096	8.124
860-0098-02	8.124

RECOMMENDED CONTROLLERS

- 980-0040-USB see page 8.189
- 980-0030-RS232 see page 8.188

Universal Base Plates

Universal base plates for stacking the translation stages to optical tables or to another stages.

OPTICAL TABLES
BRACKETS & RAILS
BASE MOUNTS & ACCESSORIES
OPTICAL MOUNTS
OPTICAL POSITIONERS
BASE POSITIONERS
TRANSLATION & ROTATION STAGES
ADJUSTMENT SCREWS
MOTORIZED POSITIONERS