Translation & Rotation Stages

7R128

Micro Rotation Stage



7R128





2AB111-128

Micro Rotation Stage 7R128 is a compact 360° rotation platform.

Using a fine screw it's possible to rotate the platform precisely. Pitch of the screw is **0.25 mm**.

Vernier can be read to **1°**.

Using M2 screws and an angle bracket 2AB128, this compact stage may be attached to other micro stages (like 7T128). Other angle brackets are available in order to attach the stage to other units, for example to 5OM111.

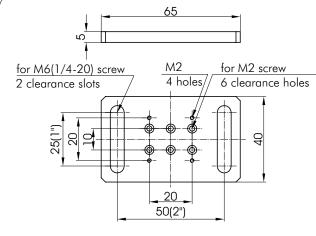
The stage is produced from black anodized aluminium.

SPECIFICATIONS	
Rotation range	360° coarse;
15° fine	
Reading accuracy	1°
Sensitivity	0.5 arcmin.
Wobble	1 arcmin.
Load capacity	
Horizontal	0.1 kg
Vertical	0.1 kg
Weight	0.05 kg

3 hex key hole 32 45 for M2 screw 20 3 clearance holes Ø25 10 10 25 2 M2x3 deep 4 holes M2x4 deep M4x3 deep 4 holes

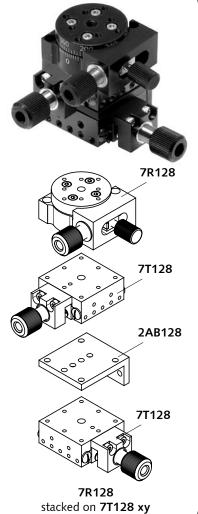


9\$35-5 installed)



3BP7T128 base plate for stacking the translation stages 7T128, 7T228T and rotation stage 7R128 to STANDA optical tables or to another stages.





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