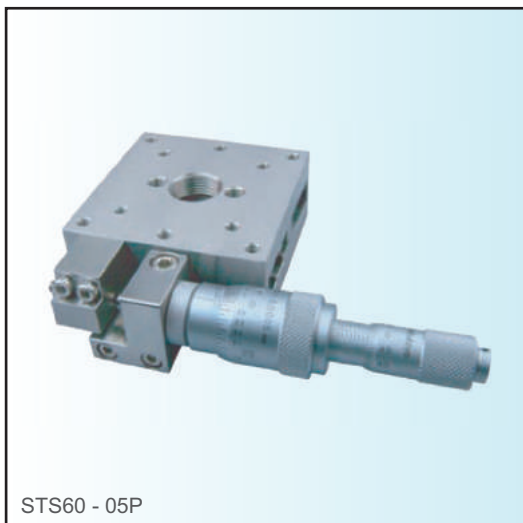


# 0.6" Stainless Steel Linear Stages (Side 60 x 60 mm)



STS60 - 05P

### Overview

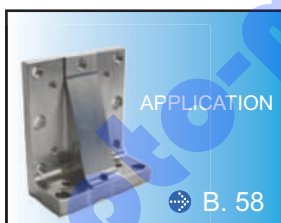
- Stage Dimension : 60 x 60 mm
- Travel Range : 0.6" ( ± 7.5 mm )
- Load Capacity : 10 kg
- Micrometer / Lead Screw at side driven
- Stage Material : Stainless steel
- Rail : Stainless steel V-grooved crossed roller bearing
- Metric / Imperial versions available
- 100 pitch / 130 pitch screws or micrometer available
- To order Imperial model please add \* I - \* to Item numbers
- To order 130 pitch screws please add \* F \* to item numbers
- Allows assembly of XYZ axial with STL-60 angle bracket
- **STS60-05P** : Utilizing Mitutoyo micrometer #110-502 to reach 0.0005 mm reading figure

### Specification & Item Numbers

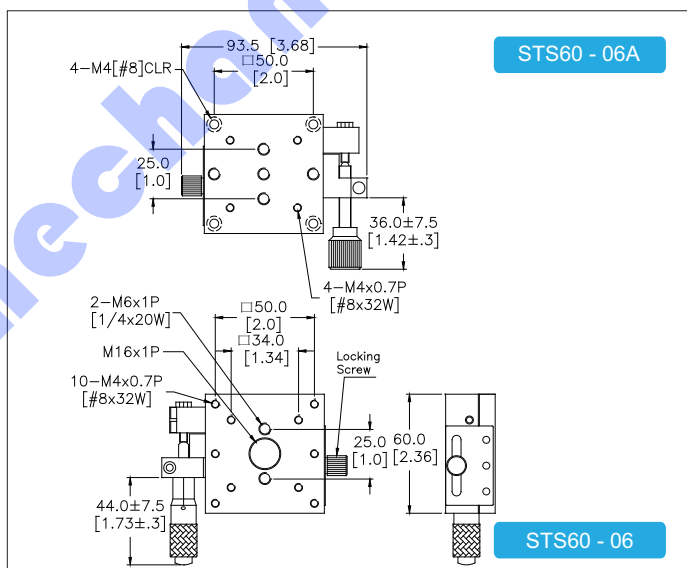


STS60 - 06

**Related PRODUCTS**  
Related products for stages assemblies



STL - 60



Item Number	Drive Type	Travel Guide	Repeatability (mm)	Moving Parallelism (mm)	Reading Figure (mm)	Travel Range (mm)	Weight / Load (kg)
<b>STS60-06</b>	M	SC	0.003	± 0.006	0.01	± 7.5	0.31 / 10
<b>STS60-06A</b>	100	SC	0.003	± 0.006	---	± 7.5	0.30 / 10
<b>STS60-06F</b>	130	SC	0.003	± 0.006	---	± 7.5	0.30 / 10
<b>STS60-05P</b>	M	SC	0.002	± 0.006	0.0005	± 6.5	0.30 / 10
<b>STS60-XY-06</b>	M	SC	0.003	± 0.006	0.01	± 7.5	--- / 10
<b>STS60-XY-06A</b>	100	SC	0.003	± 0.006	---	± 7.5	--- / 10
<b>STS60-XY-06F</b>	130	SC	0.003	± 0.006	---	± 7.5	--- / 10
<b>STS60-XY-05P</b>	M	SC	0.002	± 0.006	0.0005	± 6.5	--- / 10
<b>STS60-XYZ-06</b>	M	SC	0.003	± 0.006	0.01	± 7.5	--- / 10
<b>STS60-XYZ-06A</b>	100	SC	0.003	± 0.006	---	± 7.5	--- / 10
<b>STS60-XYZ-06F</b>	130	SC	0.003	± 0.006	---	± 7.5	--- / 10
<b>STS60-XYZ-05P</b>	M	SC	0.002	± 0.006	0.0005	± 6.5	--- / 10

• **M** = Micrometer / **100** = 100 pitch screw / **130** = 130 pitch screw / **SC** = Stainless Steel V-Grooved Crossed Roller Bearing  
 • To order Imperial model please add \* I - \* to Item number