

Aluminum dovetail

Knifeholder Guide-bar

GB Serials

GB serial aluminum dovetail guide-bar is designed for install crush/shear type knifeholder. All serials are made of high-strength aluminum alloy 6061 with hard anodized treatment on surface. Modular designed has advantage of precision dimension, light weight and cost down. There holes on frame side can be use for install guide-bar directly and air supply hole to simplify installation. It have GB01/GB02/GB03/GB04 four type for different purpose.

GB01 is for light duty application with less knifeholder installed, it need additional fixed support beam and air supply tube.

GB02 is for heavy duty application with rigid body, there have three holes on frame side it can be used for fixed and air supply tube propose.

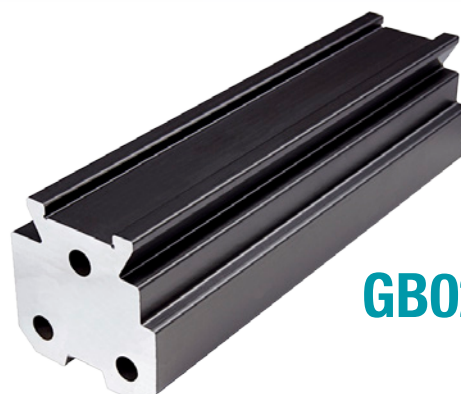
GB03/GB04 is for light duty application with less knifeholder installed, it have two holes on frame side it can be used for fixed and air supply tube propose.

Guidebar Specification

MODEL	GB01	GB02	GB03	GB04
Max. Length	2000mm	2300mm	2000mm	2000mm
Weight	9.5kg	30.2kg	10.5kg	11.8kg
Dovetail Angle	60deg-60deg			
Material	6061 aluminum alloy / Surface hard anodized			
Hardness	HRC60 deg			
Ruler teeth	✓	✓		✓
Gear Rack			✓	✓
Install Method	Extra beam	Direct Fixed		
Air Supply	Extra tube	Direct use hole inside guidebar		



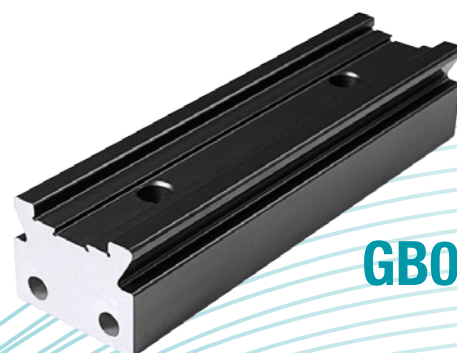
GB01



GB02



GB03

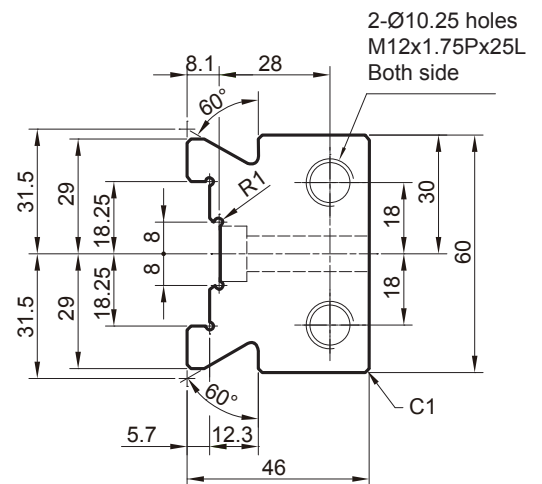
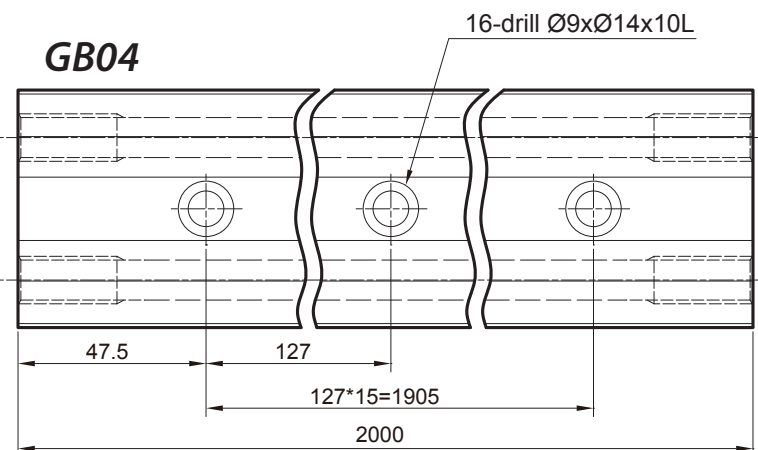
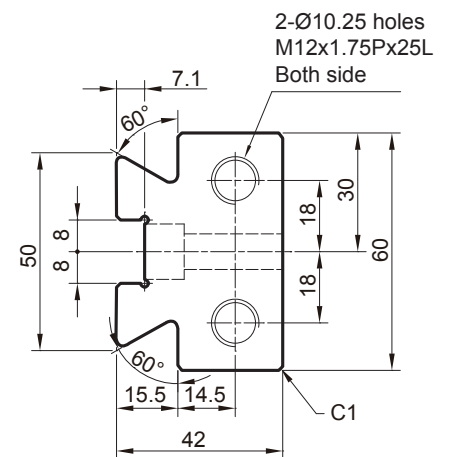
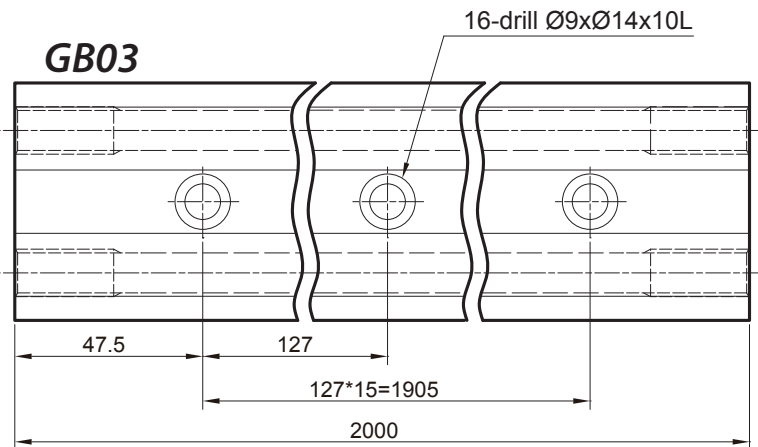
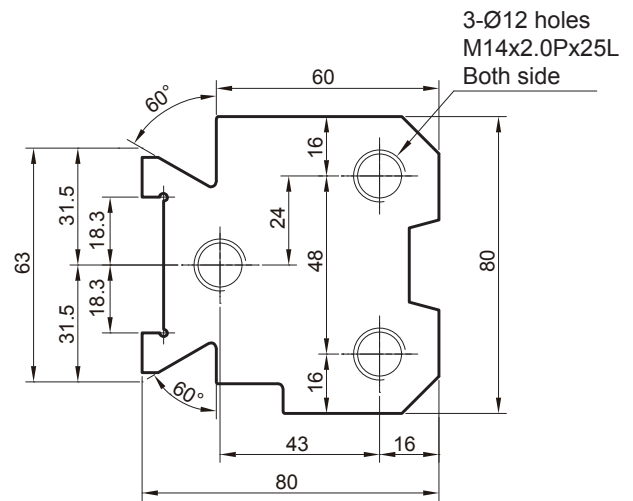
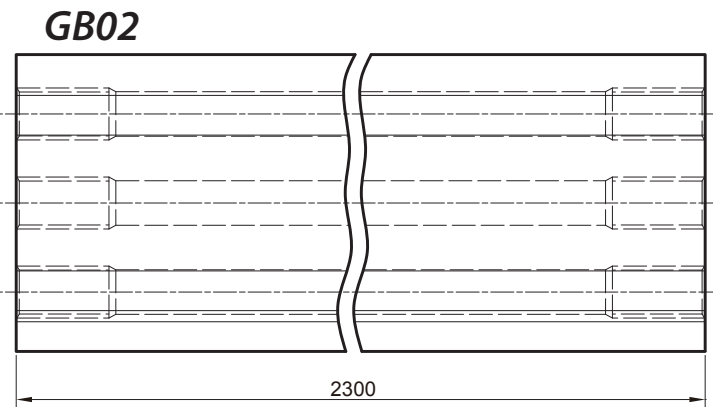
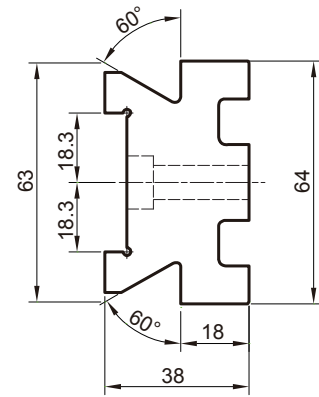
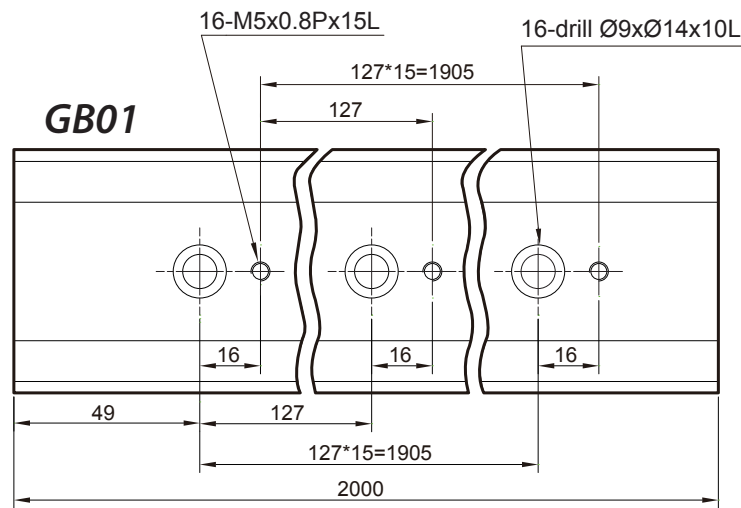


GB04

Guide-bar dimension drawing

Guide-bar

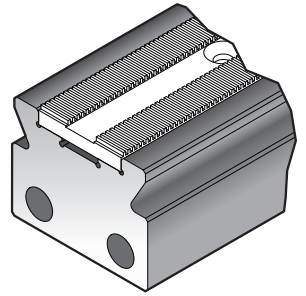
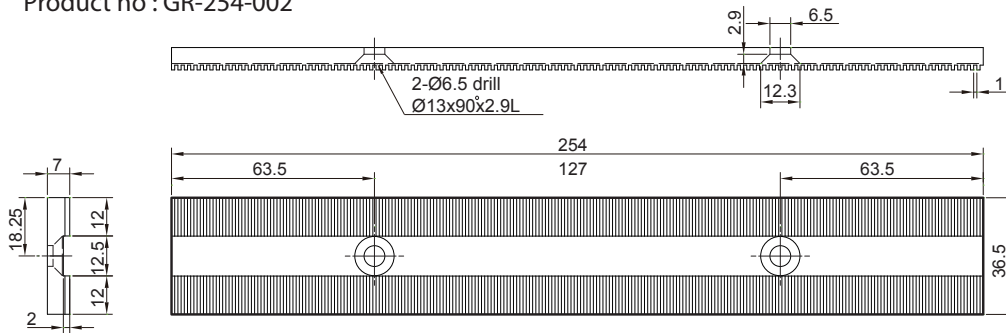
MOTOKNIFE



Ruler teeth drawing

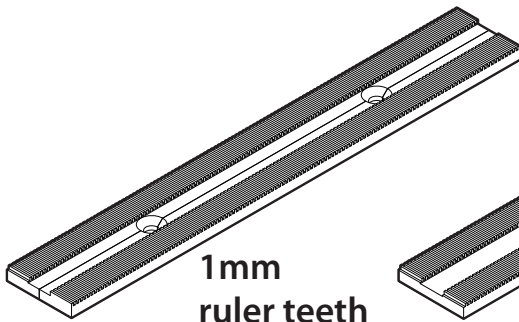
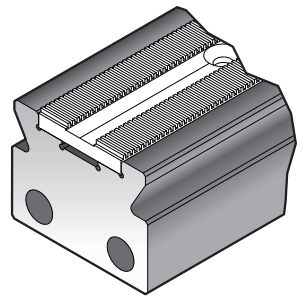
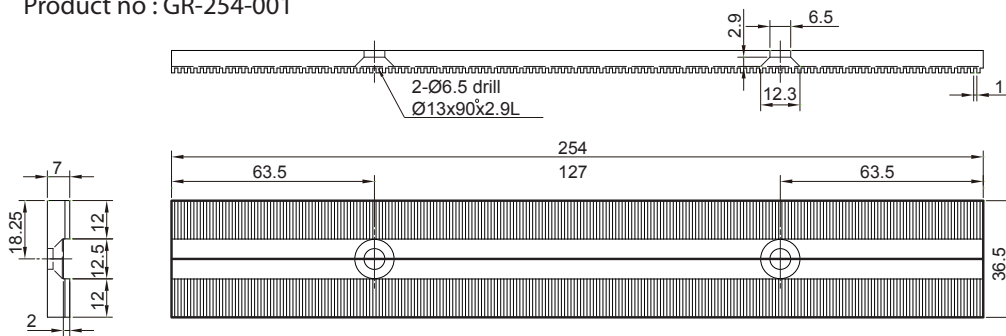
2mm ruler teeth

Product no : GR-254-002

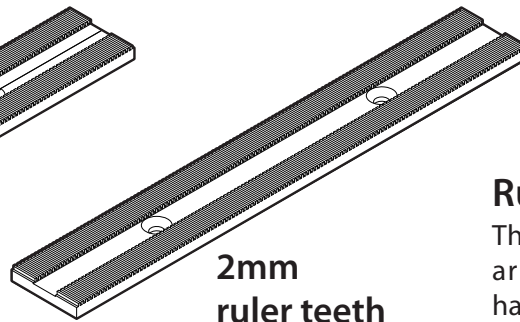


1mm ruler teeth

Product no : GR-254-001



1mm
ruler teeth

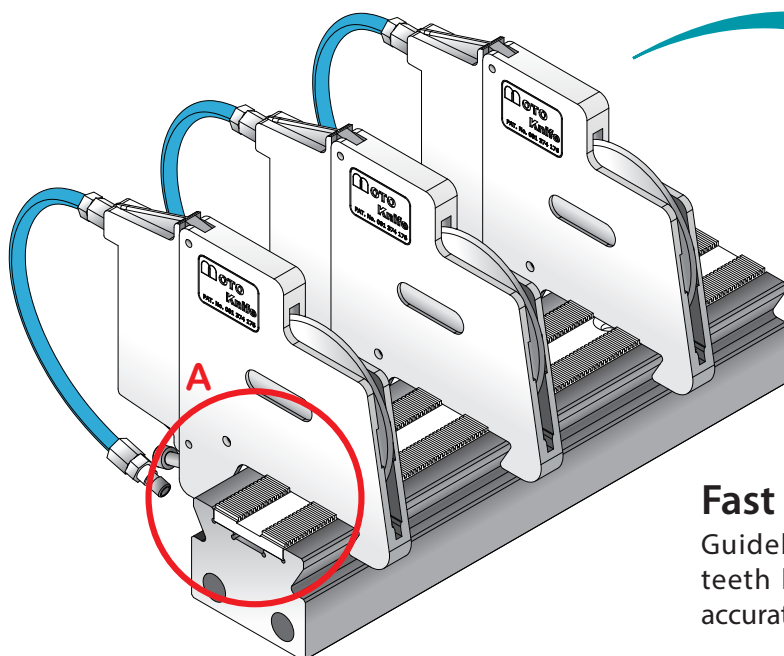


2mm
ruler teeth

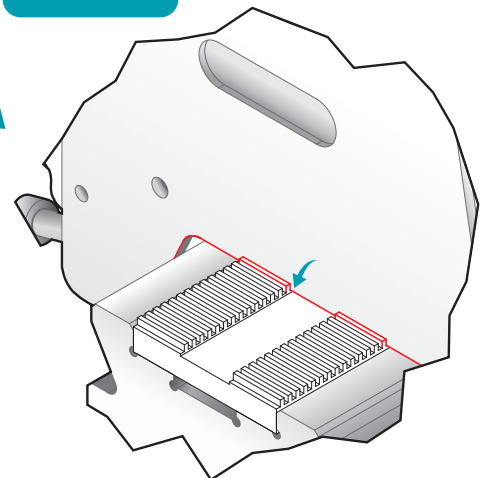
Ruler teeth

The ruler teeth is a patent design for arrange knifeholder position ,there have 1mm and 2mm two different size.

Ruler teeth Application



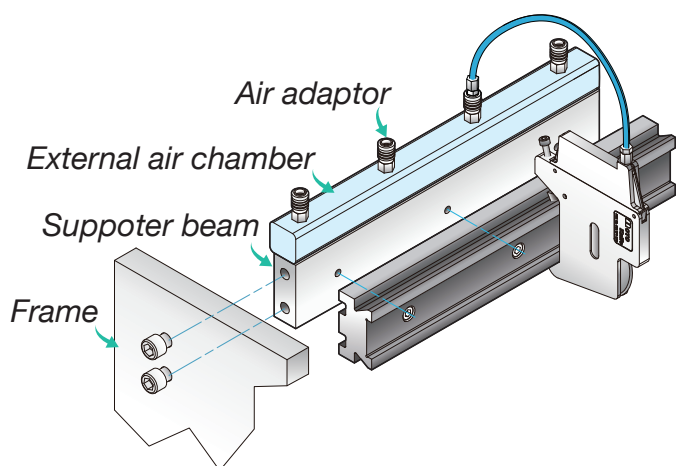
A-VIEW
SCALE 2:1



Fast position set up

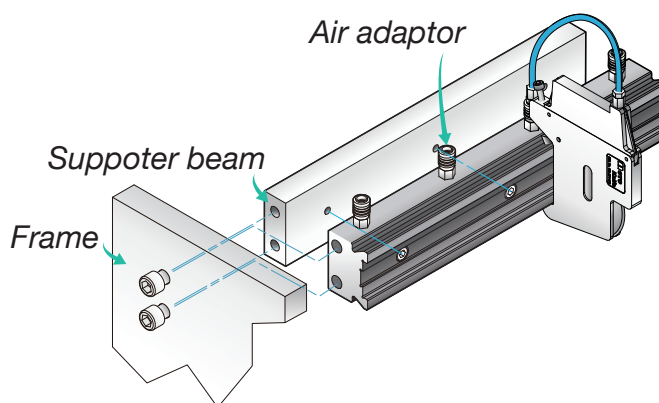
Guidebar with different size ruler teeth knifeholder can be fast and accurate positioning with out tools.

Guide-bar installation



GB01

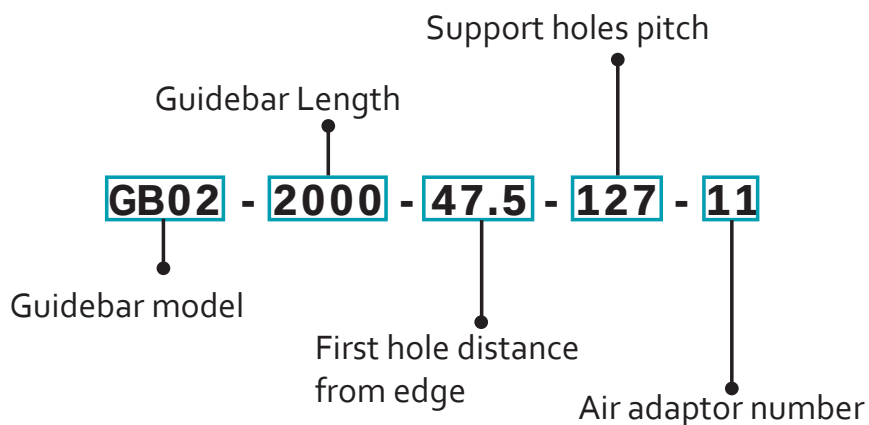
GB01 is standard type guide-bar , it need extra support beam and external air chamber when installation.



GB02/GB03/GB04

GB02/GB03/GB04 guide-bars side holes can be used directly install on the frame without additional support beams and using one of through hole to be air chamber for air source.

How to order



Guidebar VS. Knifeholder Selection Table

MODEL	MT-A110	MT-A130	MT-A140	MT-A160	MT-A170	MT-B110	MT-C121	MT-A310	MT-A410	MT-A425	MT-A450	MT-A510	MT-A610	MT-A650	MT-A710	MT-A850	MT-A880	Ruler teeth	Gear rack	Support hole	Max. length
GB01	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2000mm
GB02	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2300mm
GB03																✓	✓	✓	✓	✓	2000mm
GB04	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	2000mm

