Aluminum dovetail

Knifeholder Guide-bar
GB Series

GB series aluminum guide-bar is designed for installing crush/shear type knifeholder. All series are made of high-strength aluminum alloy 6061 with hard anodized treatment on the surface. The modular design has the advantage of precision dimension, lightweight, and costs down. There or two holes on the frame side that can be used to install the guide bar directly and an air supply hole to simplify installation.

GB02 & GB05 is for heavy-duty application with a rigid body, there have three holes on the frame side it can be used for fixed and air supply tube propose.

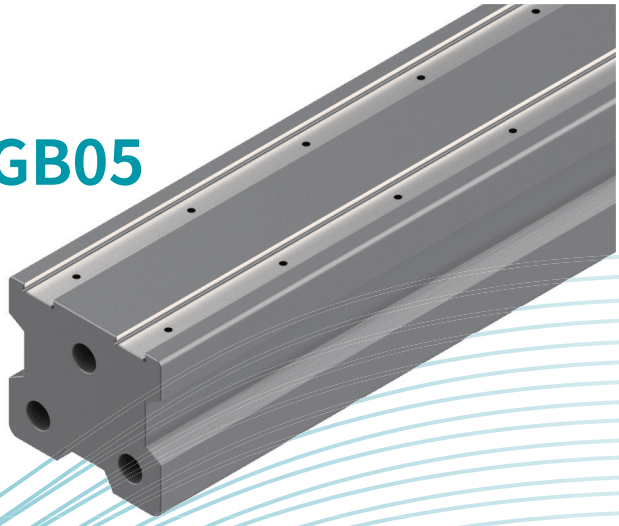
GB04 is for light-duty applications with fewer knife-holder installed, it has two holes on the frame side it can be used for fixed and air supply tube propose. A wide-width slitting machine application can be fixed on the support beam with the fixing holes and extended over 2 meters.

GB05 can achieve the convenience of operation and save time by installing the linear guideway and the knifeholder adaption board.

GB02

GB04

GB05

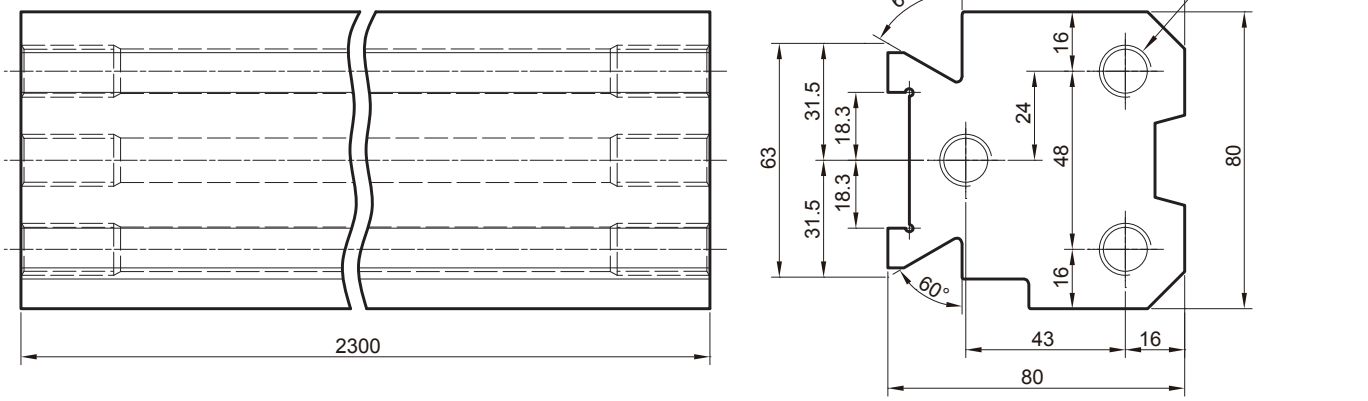


Guidebar Specification

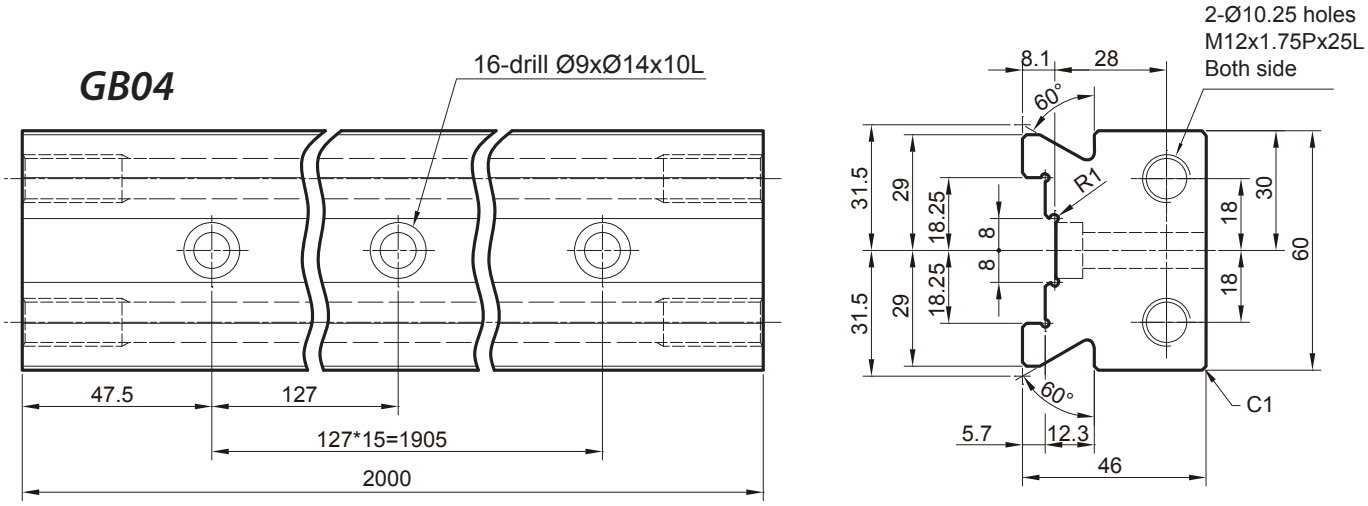
MODEL	GB02	GB04	GB05
Max. Length	2300mm	2000mm	2400mm
Weight	30.2kg	11.8kg	30.6kg
Dovetail Angle	60deg-60deg		none
Material	6061 aluminum alloy / Surface hard anodized		
Hardness	HRC60 °		
Ruler teeth	●	●	none
Gear Rack		●	none
Install Method	Direct Fixed	Direct Fixed Extra beam	Direct Fixed
Air Supply	Direct use guidebar hole		

Guide-bar dimensions

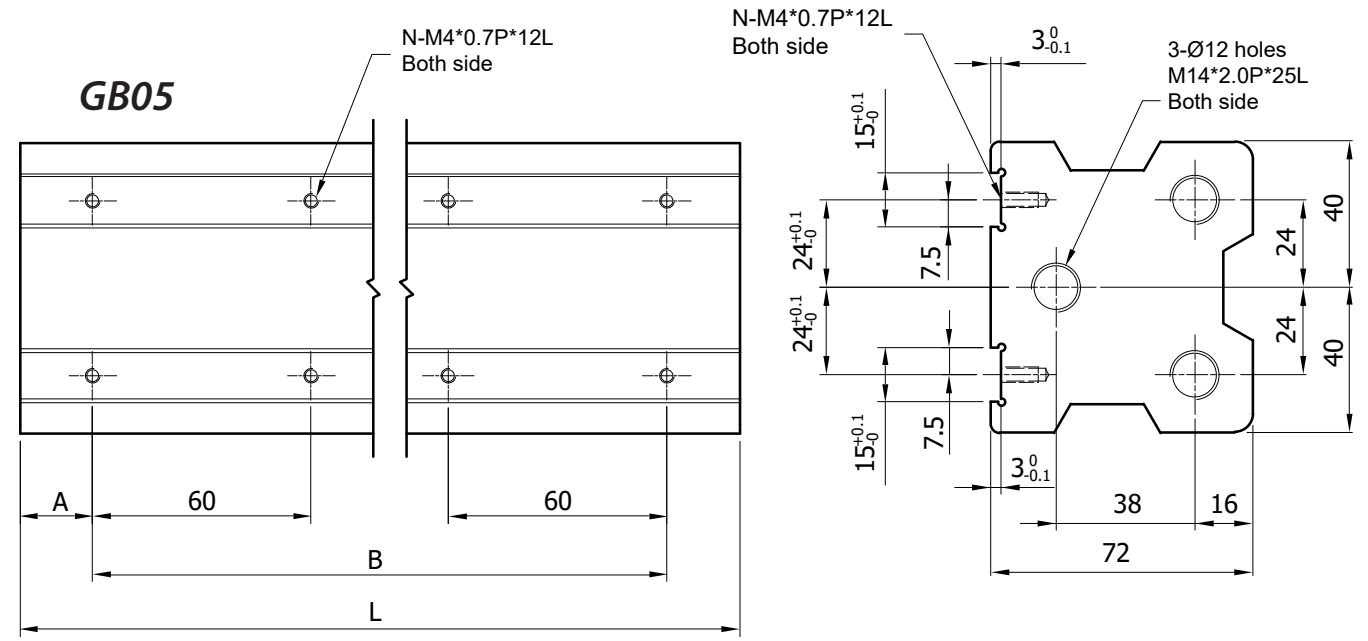
GB02



GB04



GB05

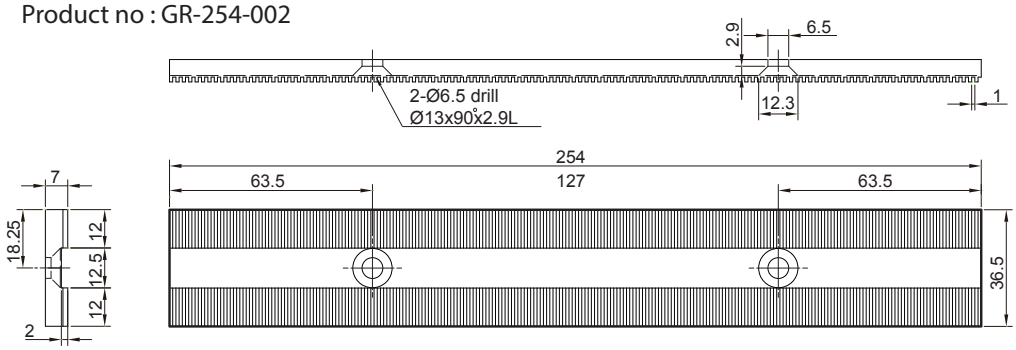


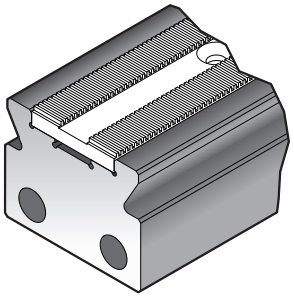
A	40	30
B	32*60=1920	39*60=2340
L	2000	2400
N	33	40

Ruler teeth dimensions

2mm ruler teeth

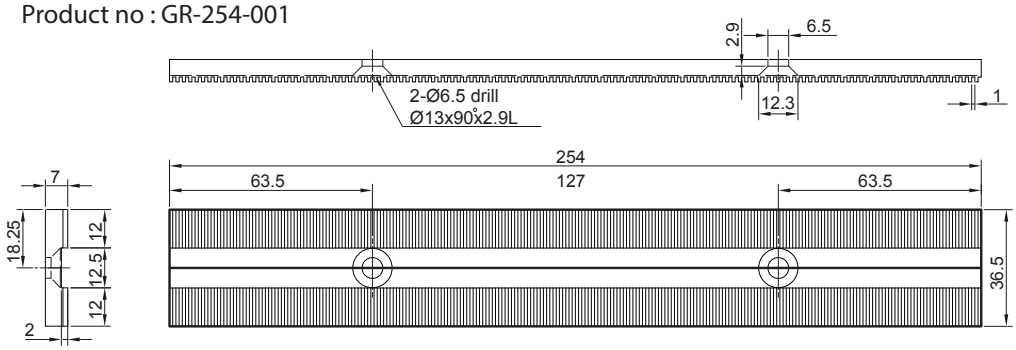
Product no : GR-254-002

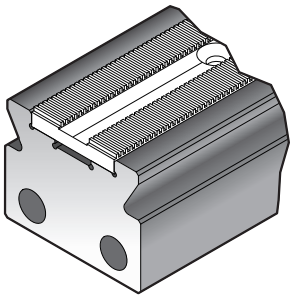


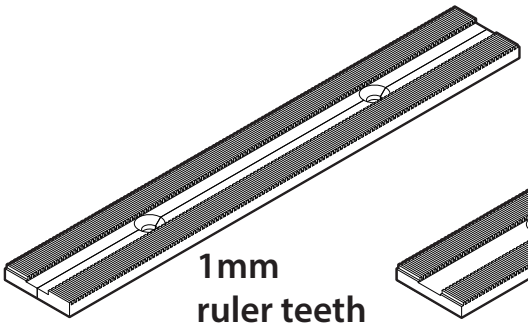


1mm ruler teeth

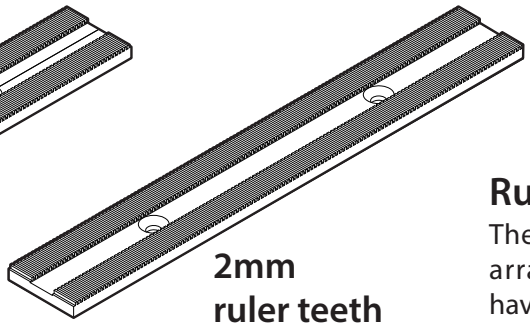
Product no : GR-254-001







1mm
ruler teeth

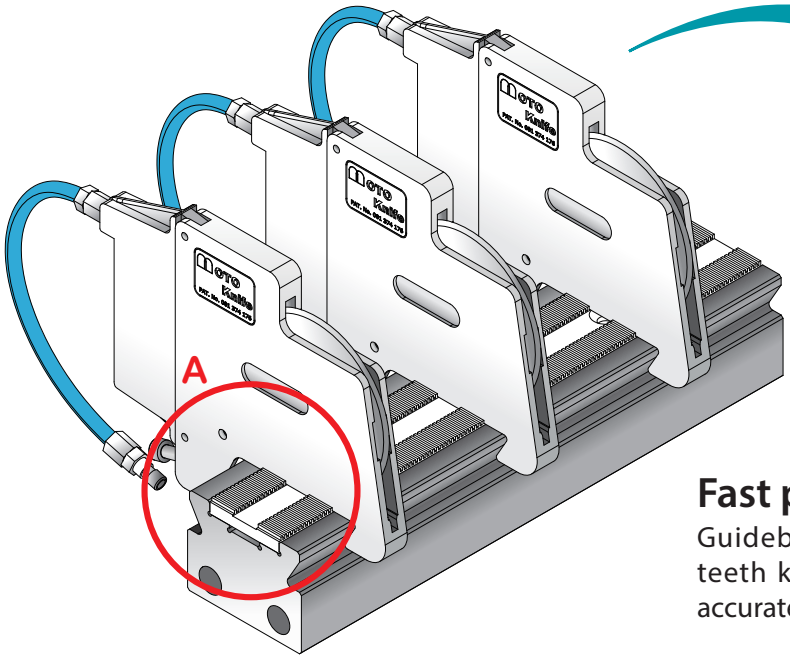


2mm
ruler teeth

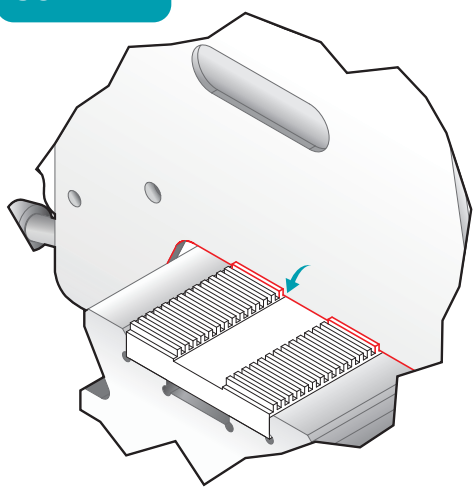
Ruler teeth

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

Ruler teeth Application



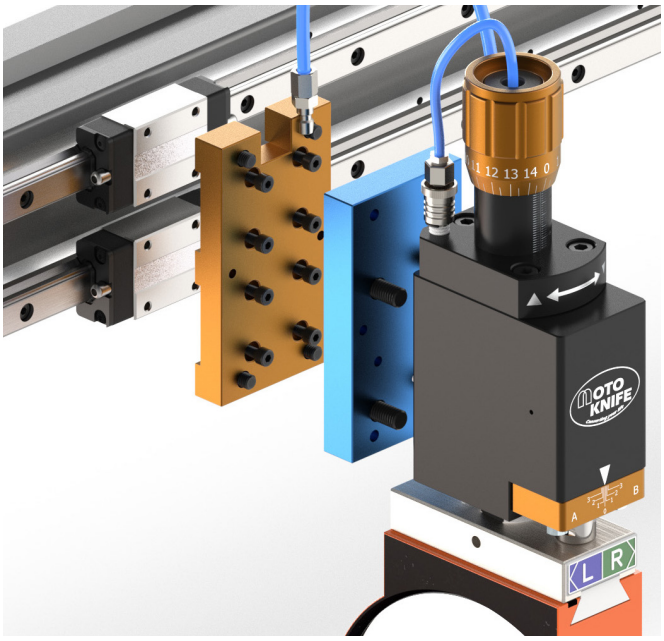
A-VIEW
SCALE 2:1



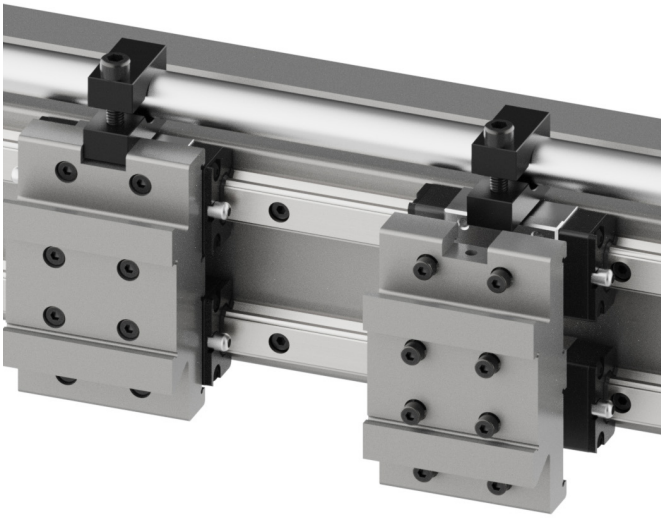
Fast position set up

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

GB05 Knifeholder Application

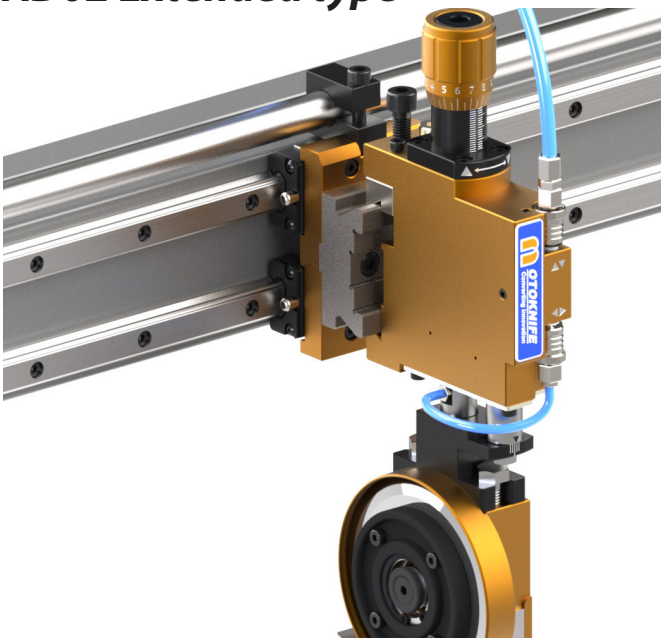


AD01 Standard type



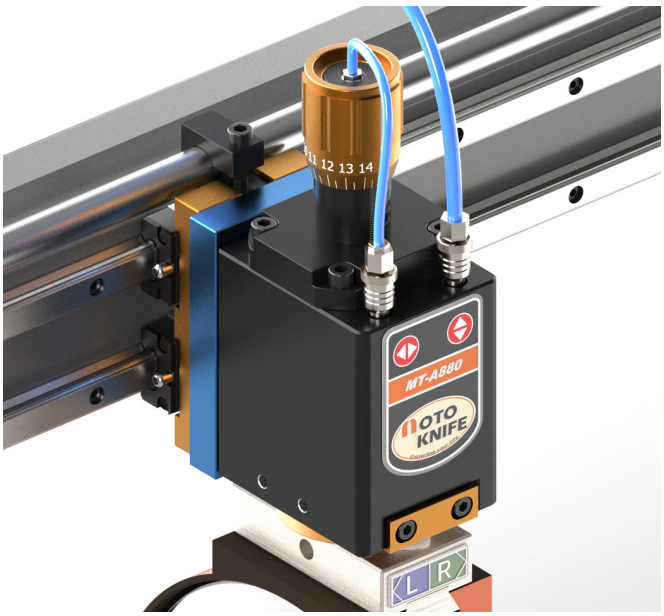
AD02 Extended type

AD02 Extended type



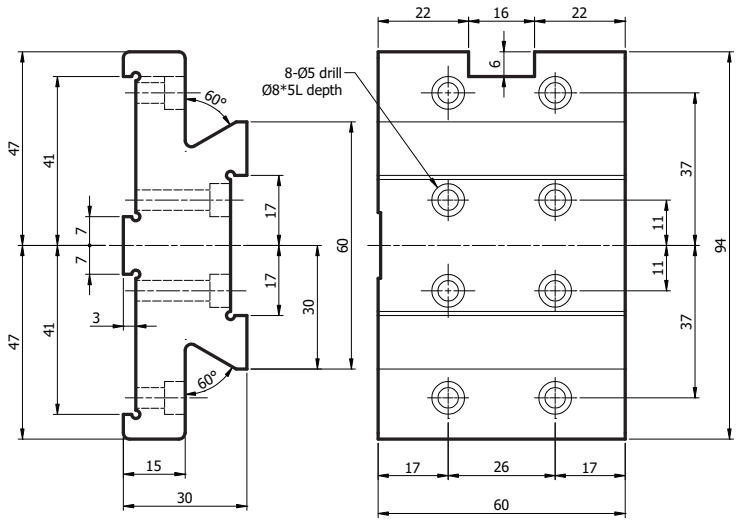
AD03 For A850

AD04 For A880

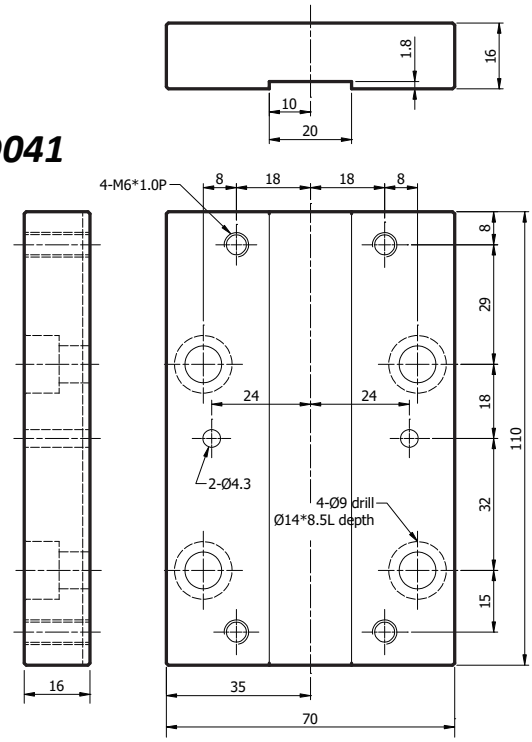


Adaption board dimensions

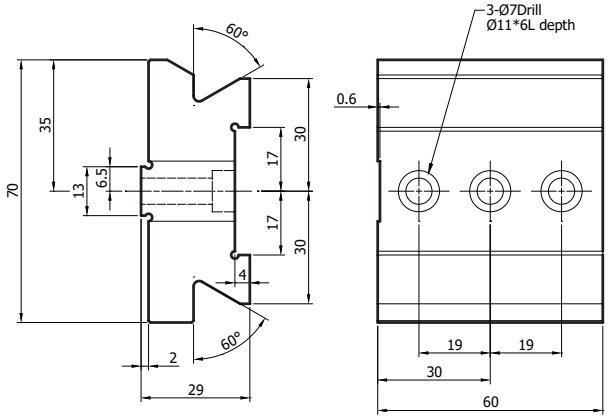
AD01



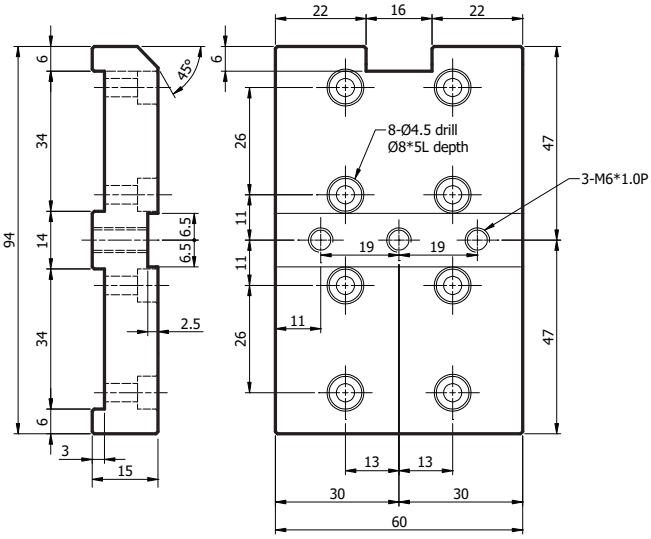
AD041



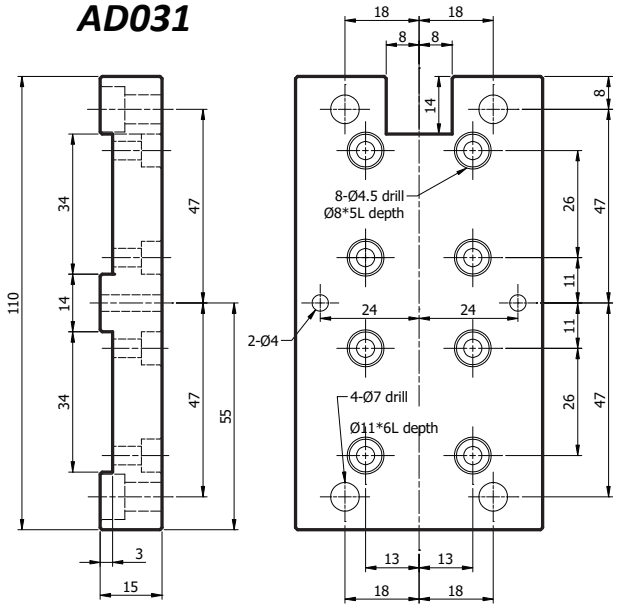
AD022



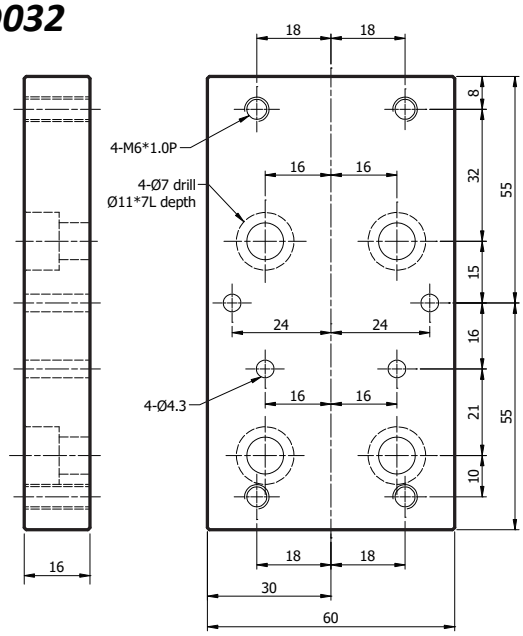
AD021



AD031



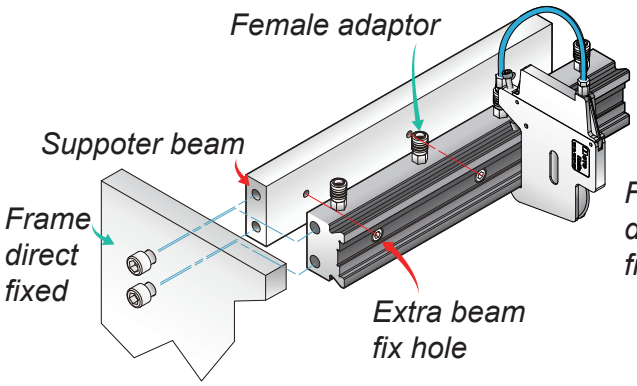
AD032



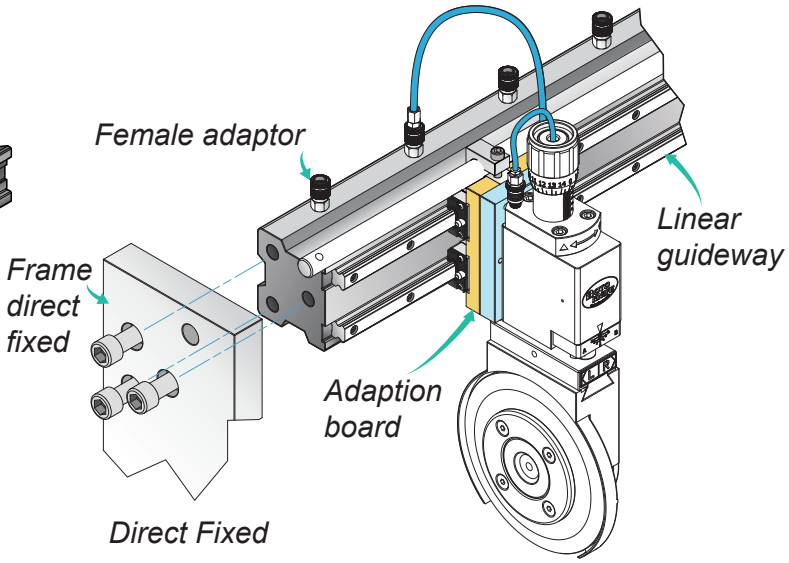
Guide-bar

MOTOKNIFE

Guide-bar installation



Direct Fixed & Extra beam



Direct Fixed

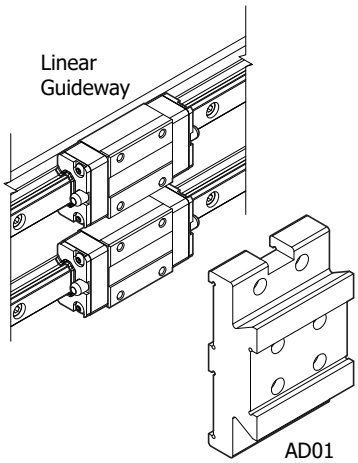
GB04

GB04 guide-bar 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.It is also possible to use another method to fix on the support beam to increase the load strength

GB02/GB05

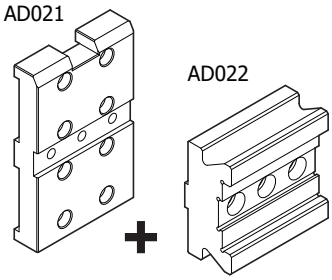
GB02/GB05 guide-bar side holes can be used directly install on the frame without additional support beams and using one of through hole to be air chamber for air source.

Knifeholder Adaption board Selection

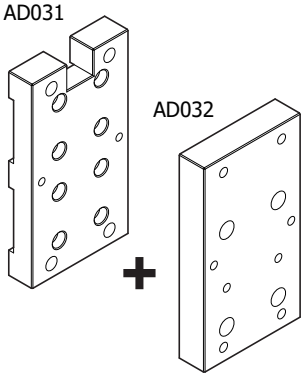


AD01
Standard type

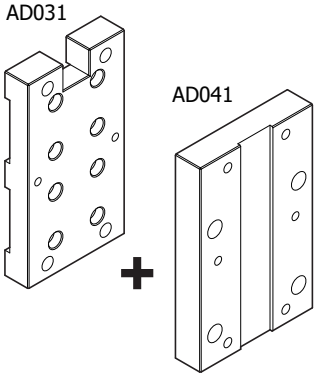
AD02
Extended type



AD03
For MT-A850



AD04
For MT-A880



	A110	B110	C121	A130	A140	A160	A170	A310	A310H	A410	A425	A450	A510	A610	A650	A660	A850	A880
AD01 Standard																	●	●
AD02 Extended	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
AD03 For A850																	●	
AD04 For A880																		●

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