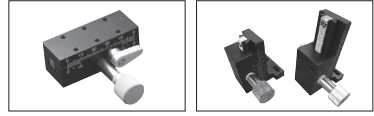


Motorized Stage (Rack & Pinion Type)



Dovetail Rack & Pinion_Series

JD-246P/ JD-249P/ JD-2411P

JD3-255P/ JD3-257P

JD-40P

JD-44P

JD-46P

JD-48P

JD-49P

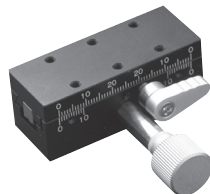
JD-414P

JD-419P

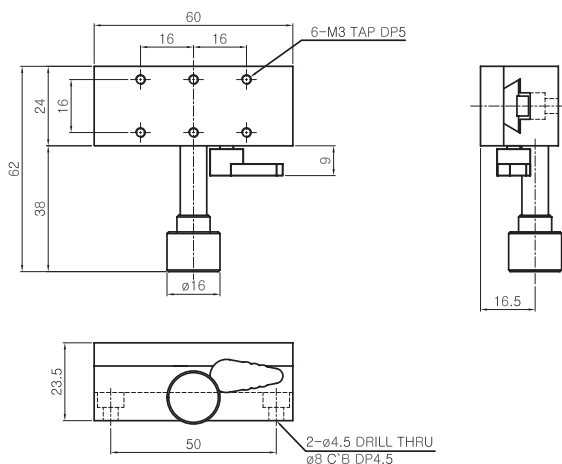
JDHZ-40/ JDHZ-60

Dovetail Rack & Pinion-Series

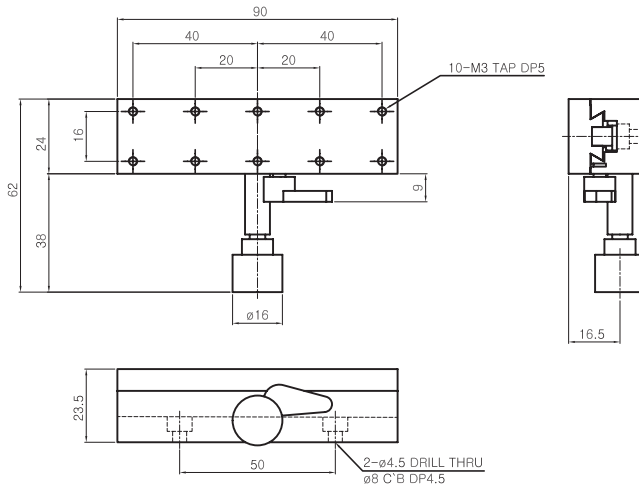
JD-246P, 249P, 2411P



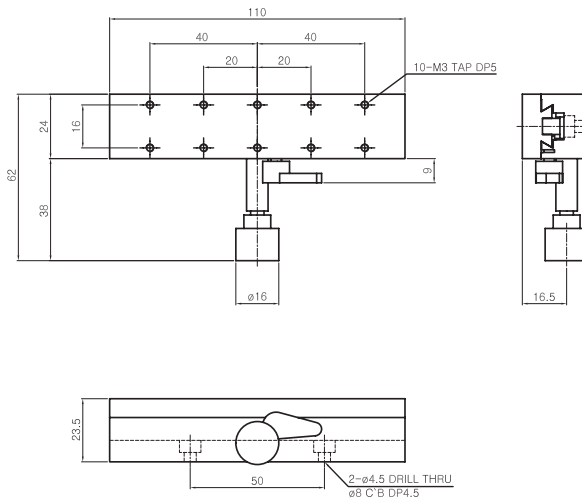
Model	JD1-246P	JD1-249P	JD1-2411P
Surface Size	24 x 60 mm	24 x 90 mm	24 x 110 mm
Travel Range	± 20 mm	± 30 mm	± 40 mm
Travel Guide	Dovetail , Rack & Pinion		
Readable Resolution	0.1mm / Vernier		
Parallelism	40μm		
Driving Parallelism	30μm		
Load Capacity	1.0kgf	1.5kgf	2.0kgf
Base Plate	X		
Weight	0.1kg	0.15kg	0.2kg
Material	Aluminum	Aluminum	Aluminum
Finish Treatment	Black Anodizing	Black Anodizing	Black Anodizing



JD1-246P



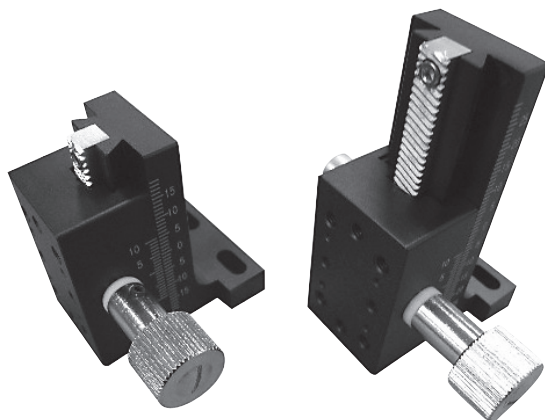
JD1-249P



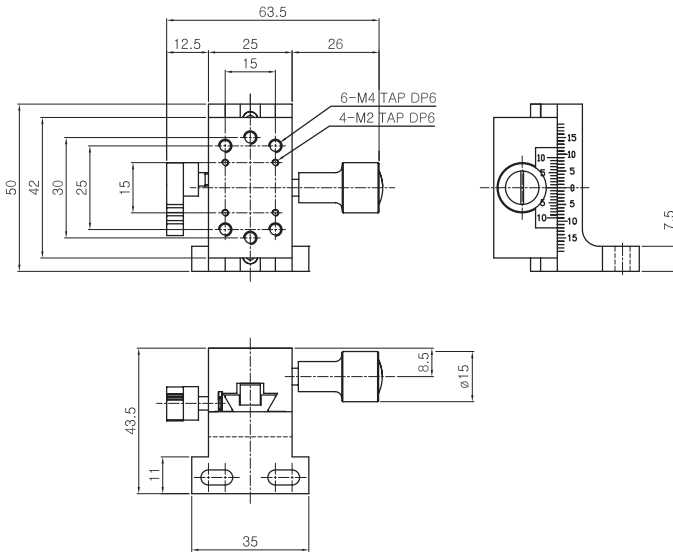
JD1-2411P

Dovetail Rack & Pinion-Series

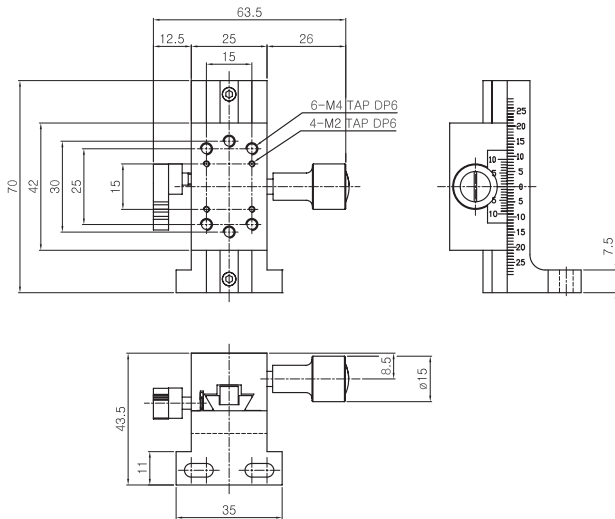
JD3-255P/ JD3-257P



Model	JD3-255P	JD3-257P
Surface Size	25 x 50 mm	25 x 70 mm
Travel Range	±15 mm	±25 mm
Travel Guide	Dovetail , Rack & Pinion	
Readable Resolution	0.1mm / Vernier	
Parallelism	40μm	
Driving Parallelism	30μm	
Load Capacity	0.120kgf	0.135kgf
Base Plate	X	
Weight	0.12kg	0.13kg
Material	Aluminum	Aluminum
Finish Treatment	Black Anodizing	Black Anodizing



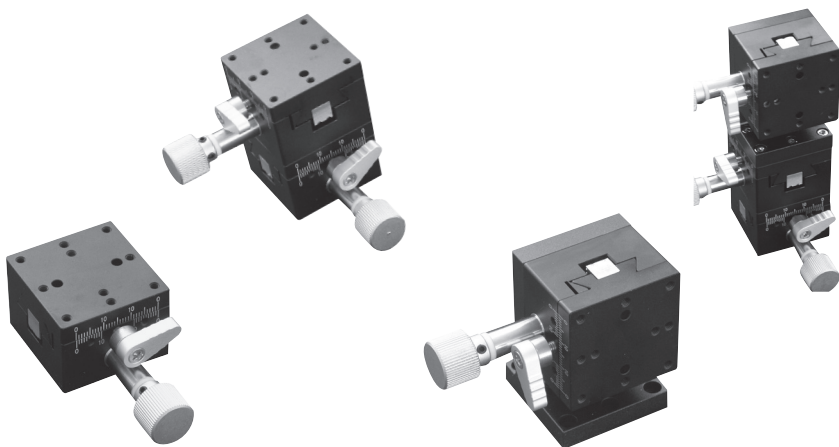
JD3-255P



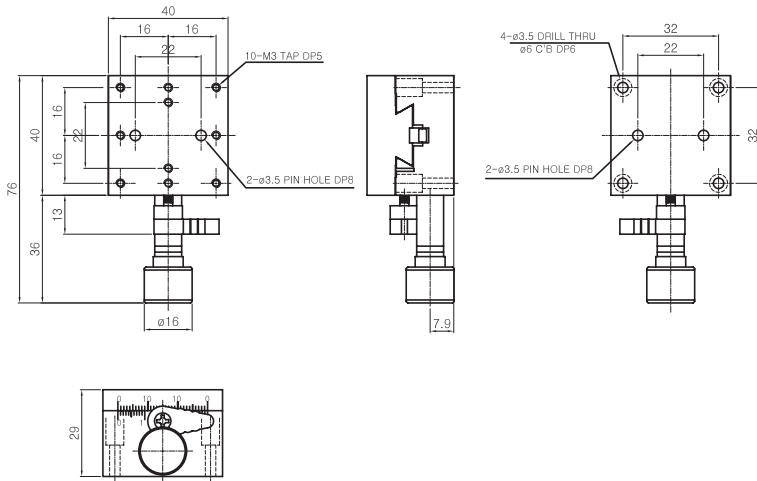
JD3-257P

Dovetail Rack & Pinion-Series

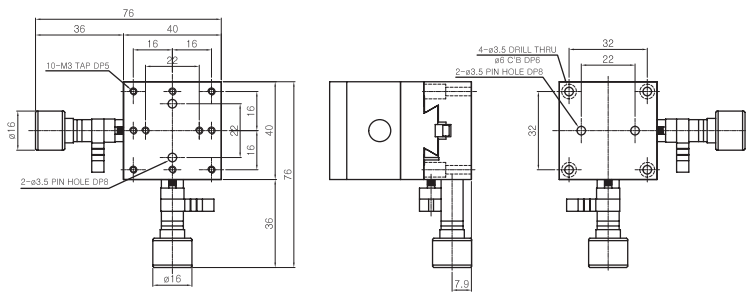
JD-40P



Model	JD1-40P	JD2-40P
Surface Size	40 x 40 mm	40 x 40 mm
Travel Range	± 10 mm	± 10 mm
Travel Guide	Dovetail , Rack & Pinion	Dovetail , Rack & Pinion
Readable Resolution	0.1mm / Vernier	0.1mm / Vernier
Parallelism	40μm	70μm
Driving Parallelism	30μm	30μm
Load Capacity	2.5kgf	2.3kgf
Base Plate	X	X
Weight	0.15kg	0.3kg
Material	Aluminum	Aluminum
Finish Treatment	Black Anodizing	Black Anodizing



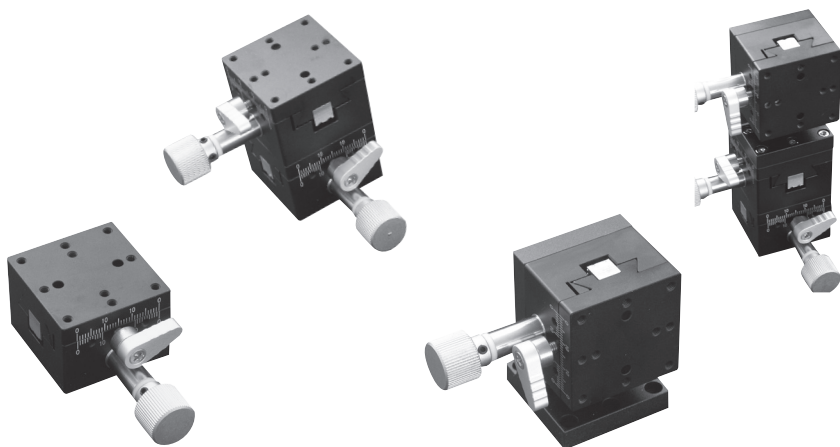
JD1-40P



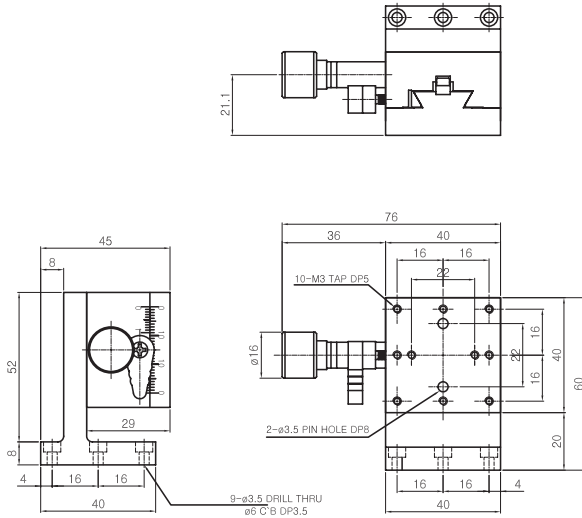
JD2-40P

Dovetail Rack & Pinion-Series

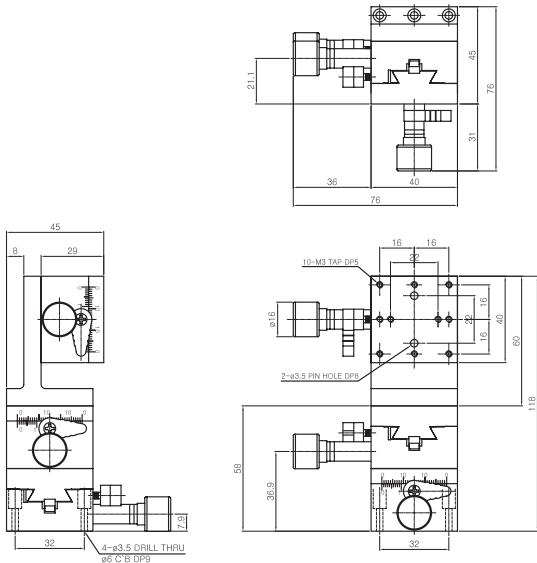
JD-40P



Model	JD3-40P	JD4-40P
Surface Size	40 x 40 mm	40 x 40 mm
Travel Range	±10 mm	±10 mm
Travel Guide	Dovetail , Rack & Pinion	Dovetail, Rack & Pinion
Readable Resolution	0.1mm / Vernier	0.1mm / Vernier
Parallelism	50μm	120μm
Driving Parallelism	30μm	30μm
Load Capacity	1.5kgf	1.5kgf
Base Plate	X	X
Weight	0.17kg	0.47kg
Material	Aluminum	Aluminum
Finish Treatment	Black Anodizing	Black Anodizing



JD3-40P



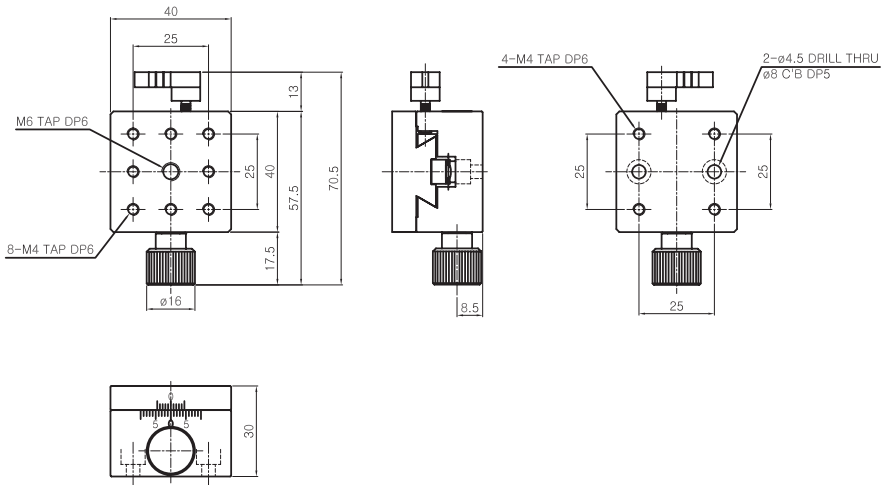
JD4-40P

Dovetail Rack & Pinion-Series

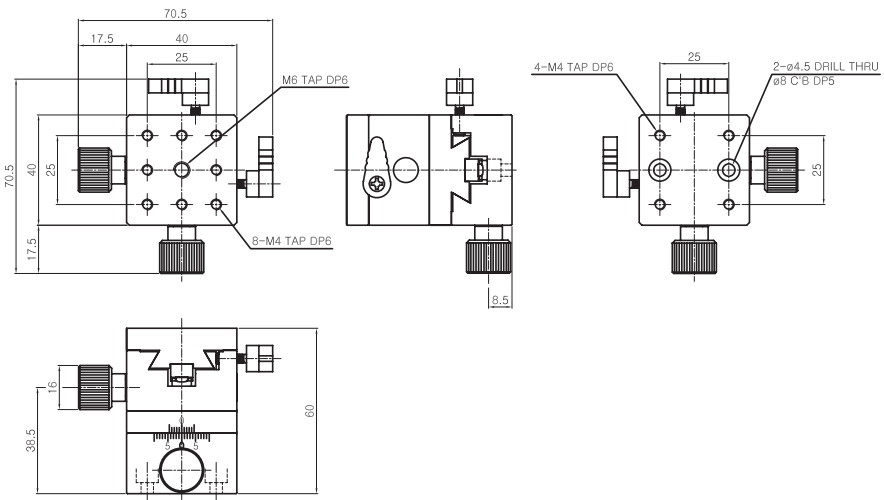
JD-44P



Model	JD1-44P	JD2-44P
Surface Size	40 x 40 mm	40 x 40 mm
Travel Range	± 10 mm	± 10 mm
Travel Guide	Dovetail , Rack & Pinion	Dovetail , Rack & Pinion
Readable Resolution	0.1mm / Vernier	0.1mm / Vernier
Parallelism	40 μ m	70 μ m
Driving Parallelism	30 μ m	30 μ m
Load Capacity	2.5kgf	2.3kgf
Base Plate	X	X
Weight	0.15kg	0.3kg
Material	Aluminum	Aluminum
Finish Treatment	Black Anodizing	Black Anodizing



JD1-44P



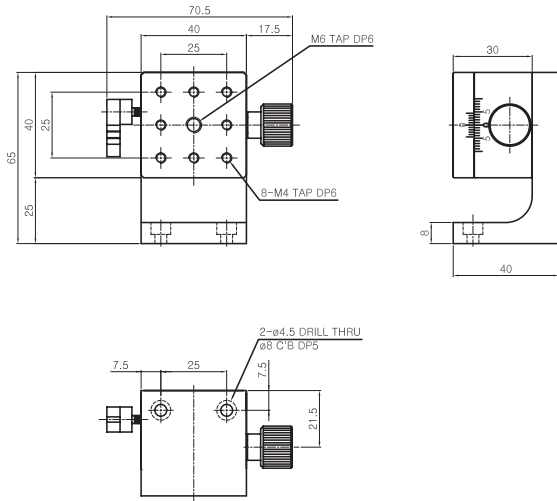
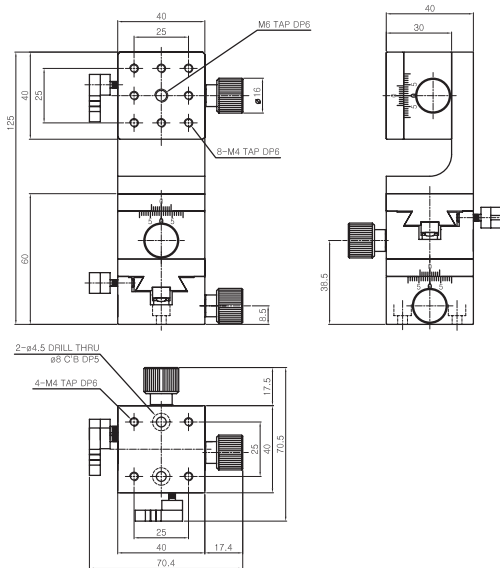
JD2-44P

Dovetail Rack & Pinion-Series

JD-44P

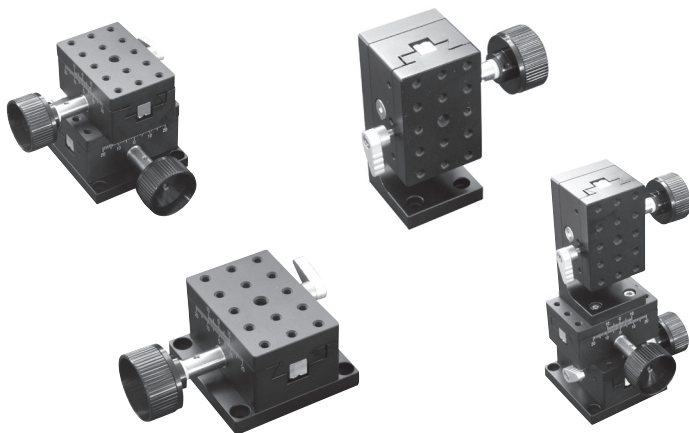


Model	JD3-44P	JD4-44P
Surface Size	40 x 40 mm	40 x 40 mm
Travel Range	±10 mm	±10 mm
Travel Guide	Dovetail , Rack & Pinion	Dovetail, Rack & Pinion
Readable Resolution	0.1mm / Vernier	0.1mm / Vernier
Parallelism	50μm	120μm
Driving Parallelism	30μm	30μm
Load Capacity	1.5kgf	1.5kgf
Base Plate	X	X
Weight	0.17kg	0.47kg
Material	Aluminum	Aluminum
Finish Treatment	Black Anodizing	Black Anodizing

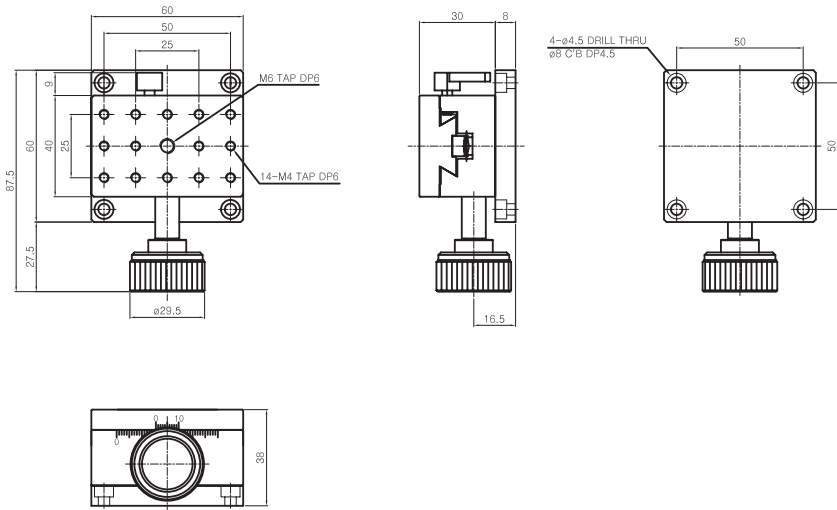
**JD3-44P****JD4-44P**

Dovetail Rack & Pinion-Series

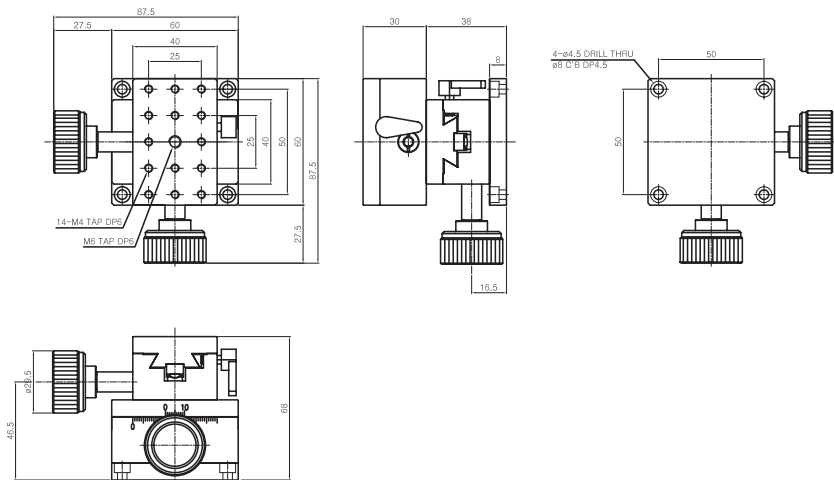
JD-46P



Model	JD1-46P	JD2-46P
Surface Size	40 x 60 mm	40 x 60 mm
Travel Range	± 20 mm	± 20 mm
Travel Guide	Dovetail , Rack & Pinion	Dovetail , Rack & Pinion
Readable Resolution	0.1mm / Vernier	0.1mm / Vernier
Parallelism	40 μ m	70 μ m
Driving Parallelism	30 μ m	30 μ m
Load Capacity	3kgf	2.7kgf
Base Plate	O	O
Weight	0.28kg	0.56kg
Material	Aluminum	Aluminum
Finish Treatment	Black Anodizing	Black Anodizing



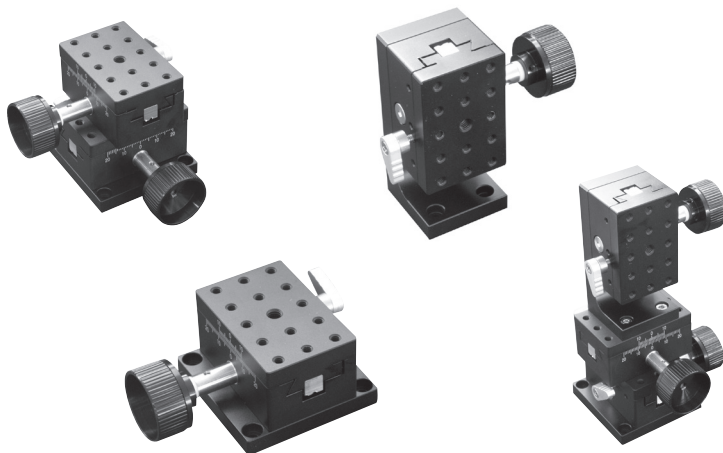
JD1-46P



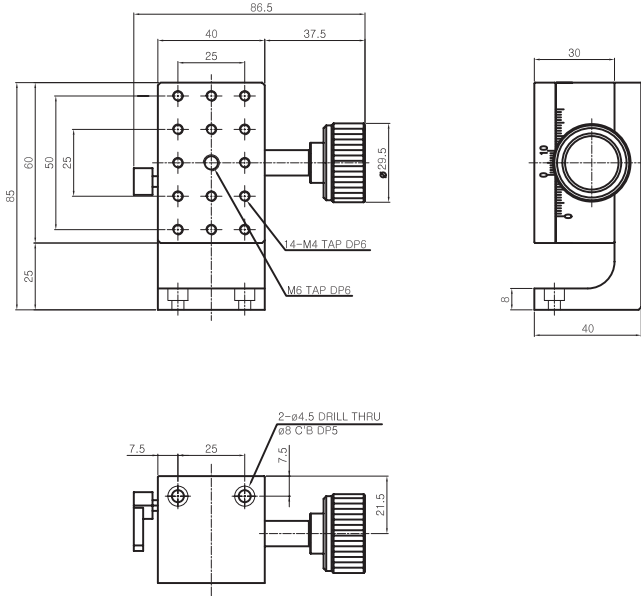
JD2-46P

Dovetail Rack & Pinion-Series

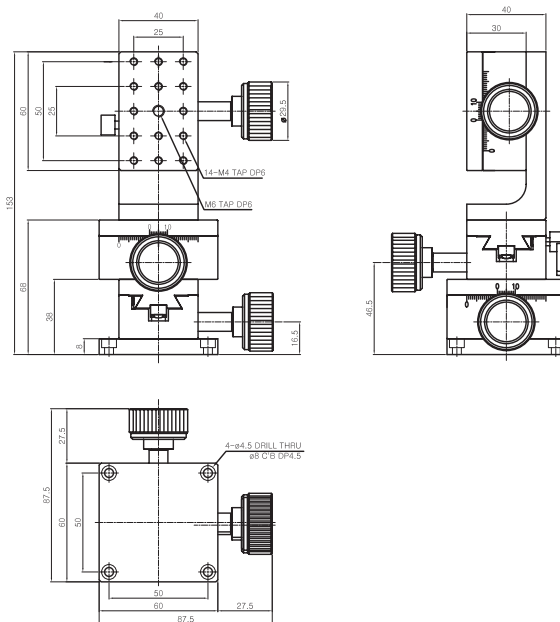
JD-46P



Model	JD3-46P	JD4-46P
Surface Size	40 x 60 mm	40 x 60 mm
Travel Range	±20 mm	±20 mm
Travel Guide	Dovetail , Rack & Pinion	Dovetail, Rack & Pinion
Readable Resolution	0.1mm / Vernier	0.1mm / Vernier
Parallelism	50μm	120μm
Driving Parallelism	30μm	30μm
Load Capacity	1.5kgf	1.5kgf
Base Plate	X	O
Weight	0.3kg	0.86kg
Material	Aluminum	Aluminum
Finish Treatment	Black Anodizing	Black Anodizing



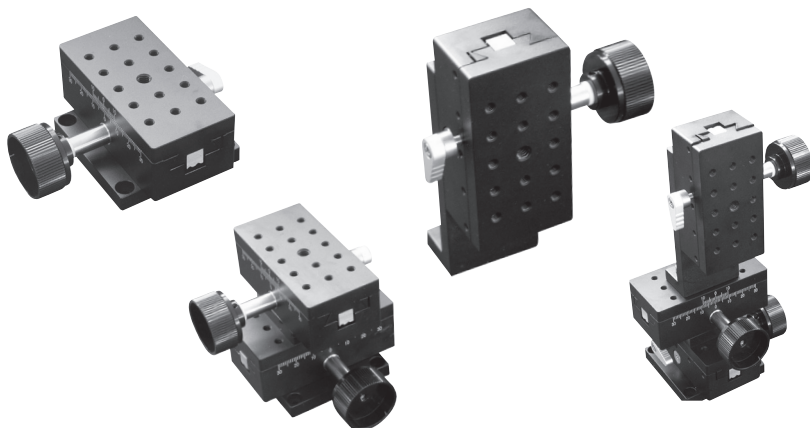
JD3-46P



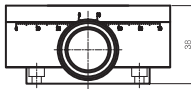
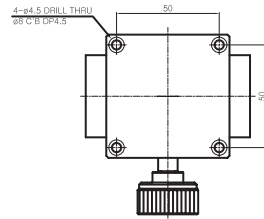
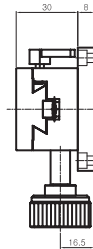
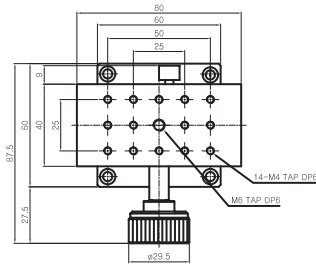
JD4-46P

Dovetail Rack & Pinion-Series

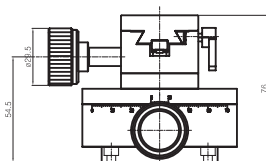
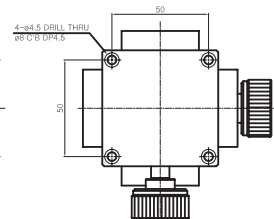
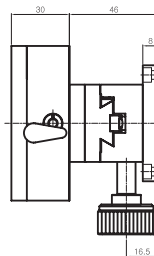
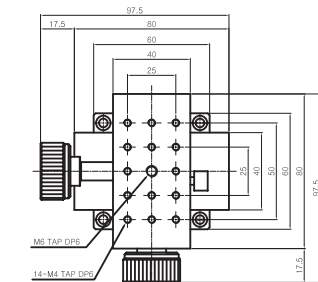
JD-48P



Model	JD1-48P	JD2-48P
Surface Size	40 x 80 mm	40 x 80 mm
Travel Range	± 25 mm	± 25 mm
Travel Guide	Dovetail , Rack & Pinion	Dovetail , Rack & Pinion
Readable Resolution	0.1mm / Vernier	0.1mm / Vernier
Parallelism	50μm	80μm
Driving Parallelism	30μm	30μm
Load Capacity	3.8kgf	3.5kgf
Base Plate	O	O
Weight	0.34kg	0.68kg
Material	Aluminum	Aluminum
Finish Treatment	Black Anodizing	Black Anodizing



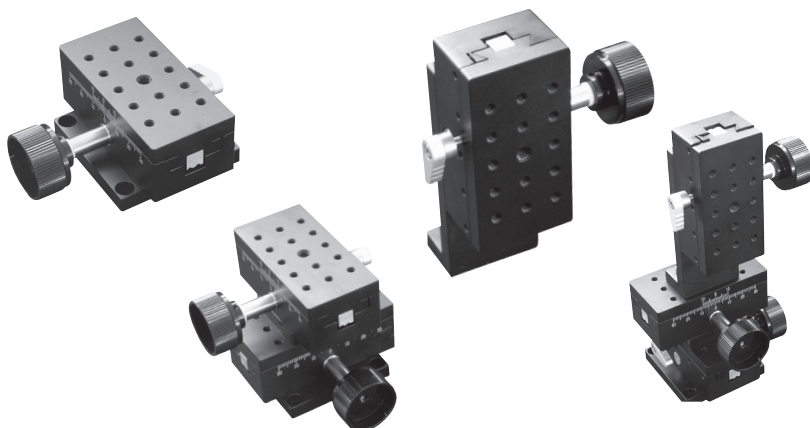
JD1-48P



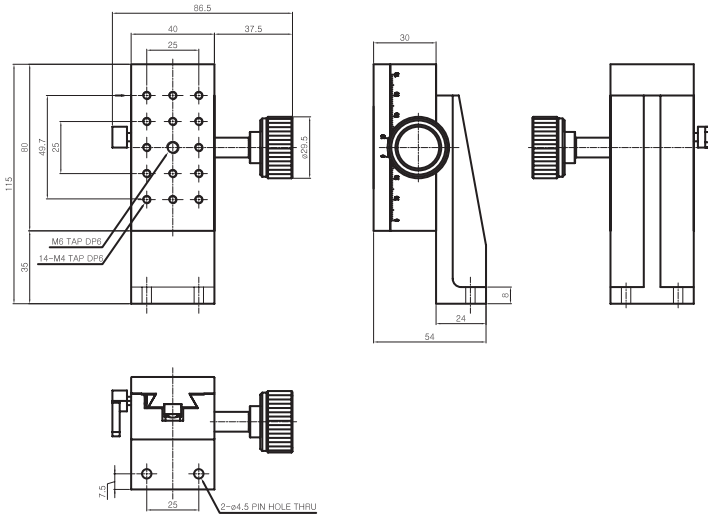
JD2-48P

Dovetail Rack & Pinion-Series

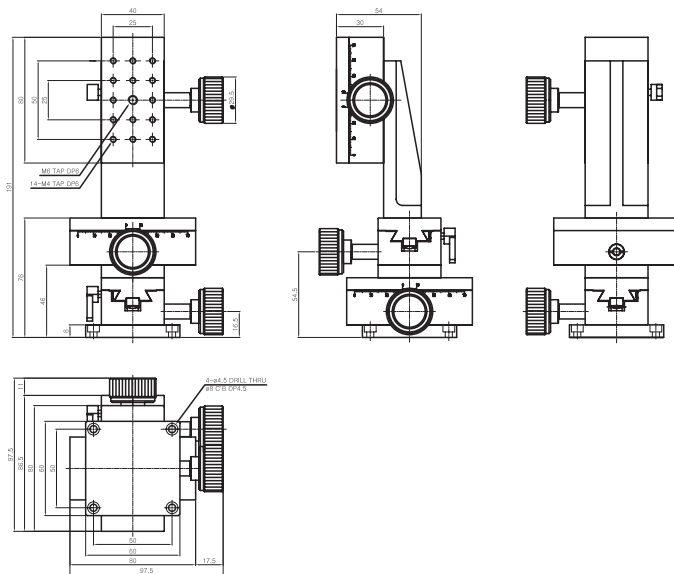
JD-48P



Model	JD3-48P	JD4-48P
Surface Size	40 x 80 mm	40 x 80 mm
Travel Range	± 25 mm	± 25 mm
Travel Guide	Dovetail , Rack & Pinion	Dovetail, Rack & Pinion
Readable Resolution	0.1mm / Vernier	0.1mm / Vernier
Parallelism	60μm	130μm
Driving Parallelism	30μm	30μm
Load Capacity	1.5kgf	1.5kgf
Base Plate	X	O
Weight	0.36kg	1.04kg
Material	Aluminum	Aluminum
Finish Treatment	Black Anodizing	Black Anodizing



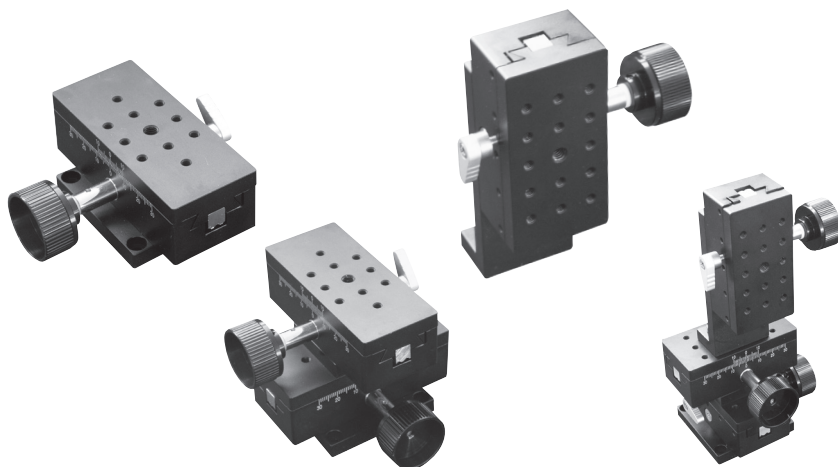
JD3-48P



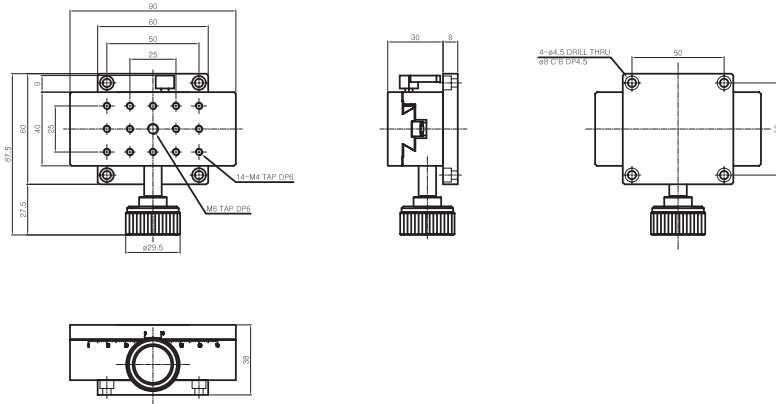
JD4-48P

Dovetail Rack & Pinion-Series

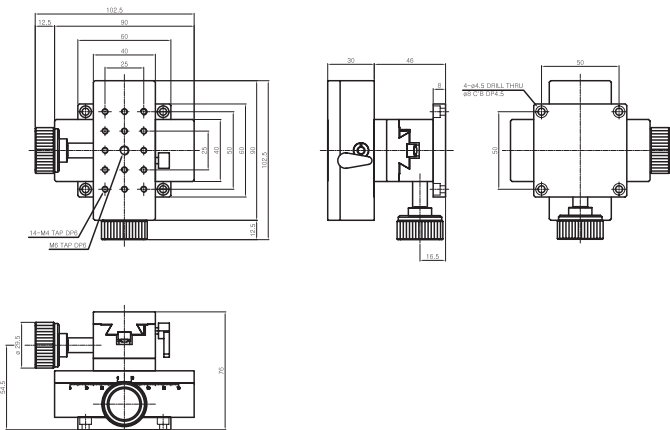
JD-49P



Model	JD1-49P	JD2-49P
Surface Size	40 x 90 mm	40 x 90 mm
Travel Range	±30 mm	±30 mm
Travel Guide	Dovetail , Rack & Pinion	Dovetail , Rack & Pinion
Readable Resolution	0.1mm / Vernier	0.1mm / Vernier
Parallelism	50μm	80μm
Driving Parallelism	30μm	30μm
Load Capacity	4kgf	3.7kgf
Base Plate	0	0
Weight	0.36kg	0.72kg
Material	Aluminum	Aluminum
Finish Treatment	Black Anodizing	Black Anodizing



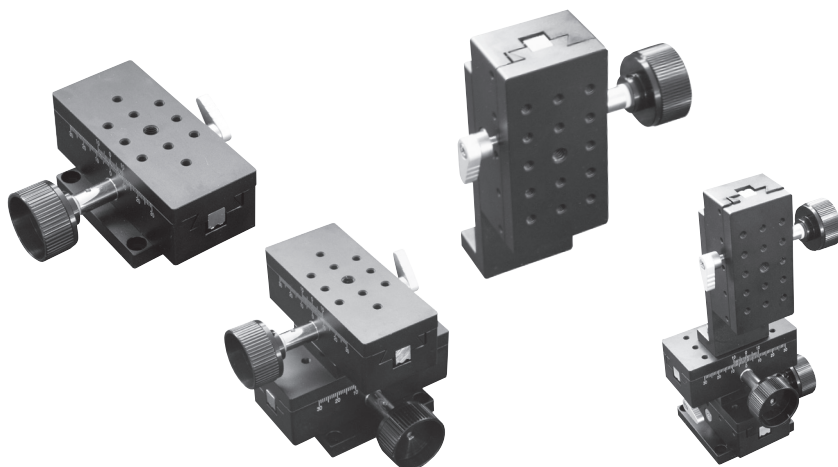
JD1-49P



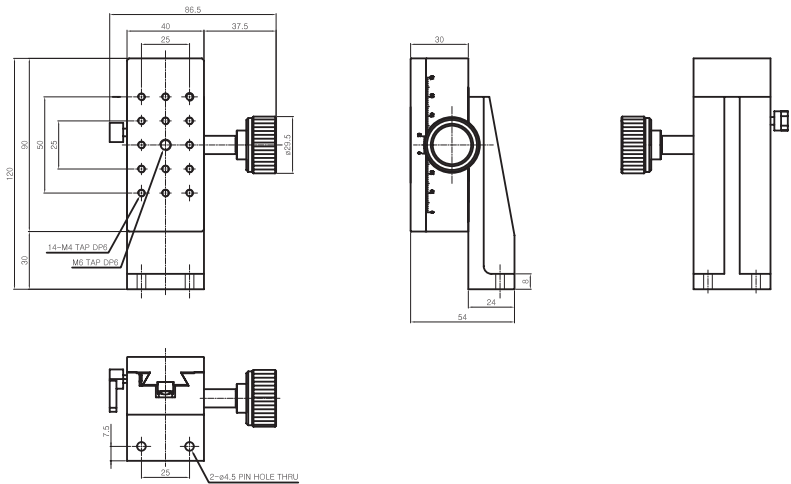
JD2-49P

Dovetail Rack & Pinion-Series

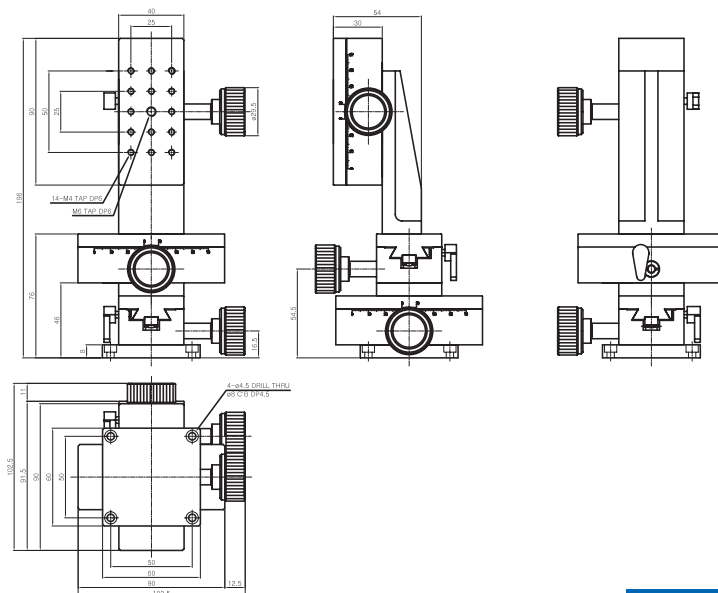
JD-49P



Model	JD3-49P	JD4-49P
Surface Size	40 x 90 mm	40 x 90 mm
Travel Range	± 30 mm	± 30 mm
Travel Guide	Dovetail , Rack & Pinion	Dovetail, Rack & Pinion
Readable Resolution	0.1mm / Vernier	0.1mm / Vernier
Parallelism	60μm	130μm
Driving Parallelism	30μm	30μm
Load Capacity	1.5kgf	1.5kgf
Base Plate	X	O
Weight	0.38kg	1.1kg
Material	Aluminum	Aluminum
Finish Treatment	Black Anodizing	Black Anodizing



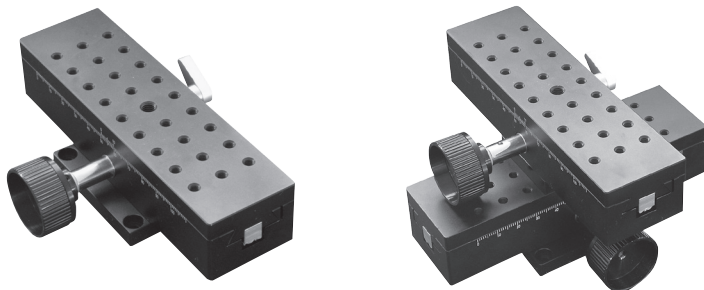
JD3-49P



JD4-49P

Dovetail Rack & Pinion-Series

JD-414P



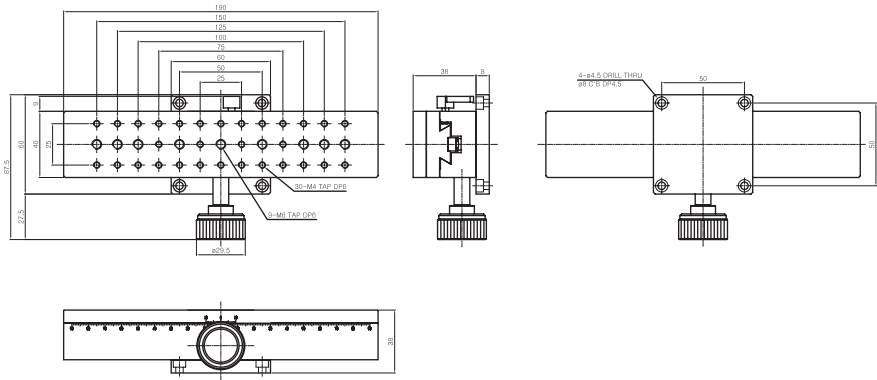
Model	JD1-414P	JD2-414P
Surface Size	40 x 140 mm	40 x 140 mm
Travel Range	±50 mm	±50 mm
Travel Guide	Dovetail , Rack & Pinion	Dovetail , Rack & Pinion
Readable Resolution	0.1mm / Vernier	0.1mm / Vernier
Parallelism	80μm	100μm
Driving Parallelism	30μm	30μm
Load Capacity	4.5kgf	4.3kgf
Base Plate	O	O
Weight	0.55kg	1.1kg
Material	Aluminum	Aluminum
Finish Treatment	Black Anodizing	Black Anodizing

Dovetail Rack & Pinion-Series

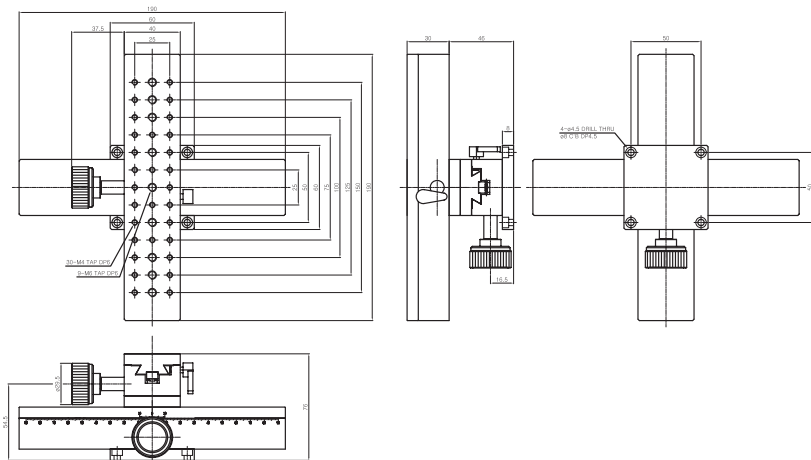
JD-419P



Model	JD1-419P	JD2-419P
Surface Size	40 x 190 mm	40 x 190 mm
Travel Range	± 80 mm	± 80 mm
Travel Guide	Dovetail , Rack & Pinion	Dovetail , Rack & Pinion
Readable Resolution	0.1mm / Vernier	0.1mm / Vernier
Parallelism	100μm	140μm
Driving Parallelism	30μm	30μm
Load Capacity	5kgf	4.7kgf
Base Plate	O	O
Weight	1kg	2kg
Material	Aluminum	Aluminum
Finish Treatment	Black Anodizing	Black Anodizing



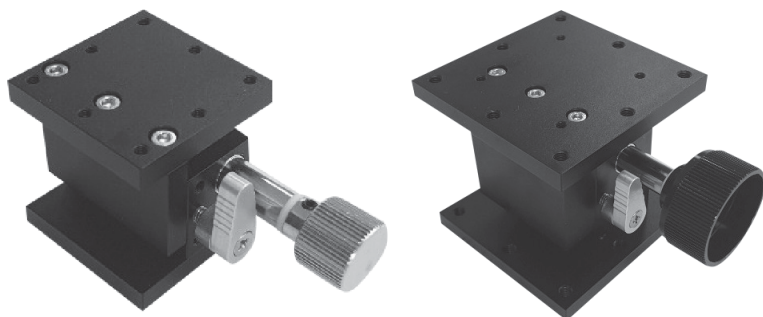
JD1-419P



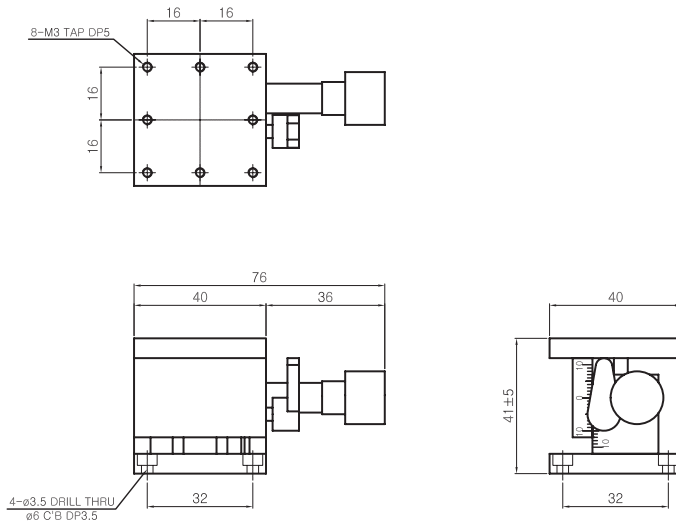
JD2-419P

Dovetail Rack & Pinion-Series

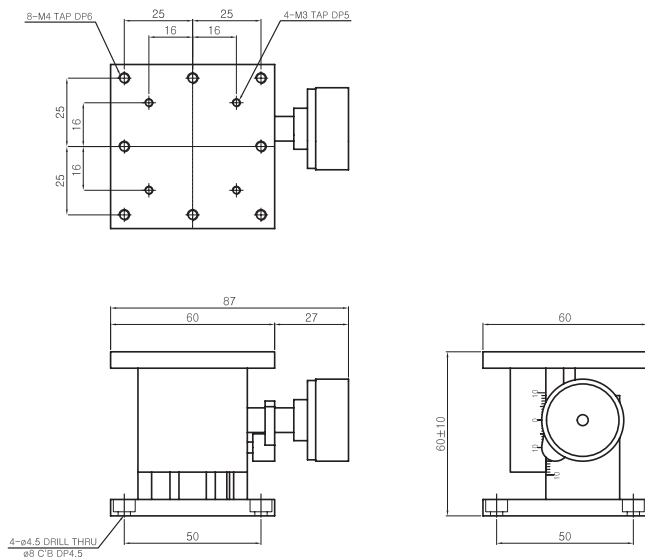
JDHZ-40 / 60



Model	JDHZ-40	JDHZ-60
Surface Size	40 x 40 mm	60 x 60 mm
Position of Micrometer Head	Center	
Travel Range	± 5 mm	± 10 mm
Travel Guide	Dovetail , Rack & Pinion	
Readable Resolution	0.1mm / Vernier	
Load Capacity	1.0 kgf	1.5 kgf
Parallelism	40 μ m	40 μ m
Driving Parallelism	30 μ m	30 μ m
Load Capacity	1.0kgf	1.5kgf
Weight	0.13kg	0.47kg
Material	Aluminum	
Finish Treatment	Black Anodizing	



JDHZ-40



JDHZ-60

Dovetail Rack & Pinion-Series

