

Film grips FC-20, FC-30 ... FC-100

Film grips FC-21, FC-31 ... FC-101

One side urethane film grips FC-21U, FC-31U ... FC-100U

One side urethane film grips FC-21UQ, FC-41UQ

## For thin film test



FC-20



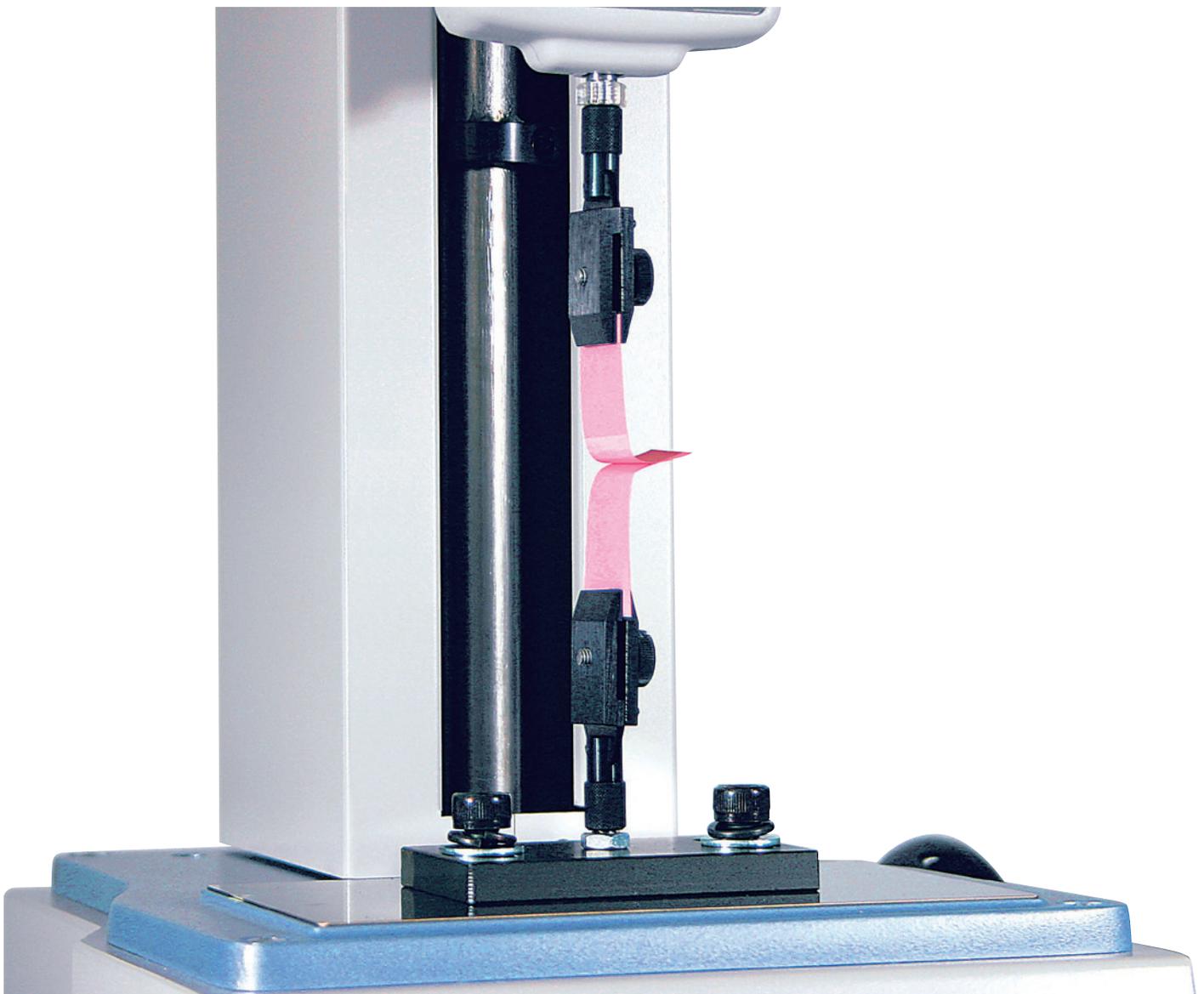
FC-40

### Features

- They are suitable for checking thin materials.
- Available with max. width of 100 mm.
- Urethane grip is suitable for thin film such as 10 - 25 micron for the reason of preventing slipping.
- Urethane grip reduces the risk of cutting a sample by grip itself.

### Applications

- The film grips are installed on the force gauge for tension test of various test pieces.
- General rules of plastic films for food packaging JIS Z1707:1997
- Testing methods for heat sealed flexible packages JIS Z0238:1998
- Polyethylene film bags JIS Z1711:1994
- Standard Test Method for seal strength of flexible barrier materials ASTM F 88/F 88M-15:2015
- Packaging for terminally sterilized medical devices - Part 1: Requirements for materials, sterile barrier systems and packaging systems ISO 11607-1:2019 and JIST0841-1:2019



### Note

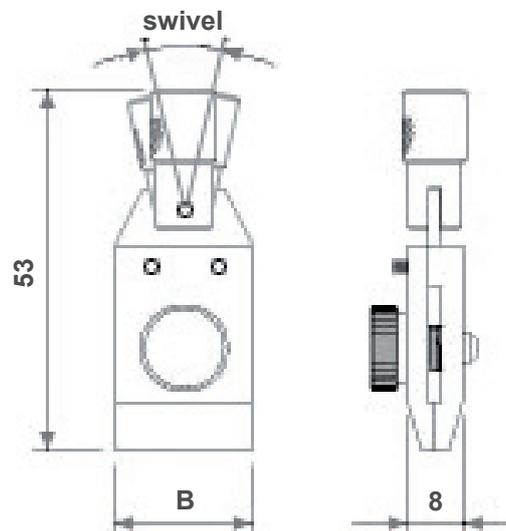
- Design, appearance and specifications may be changed for modification or improvement without any prior notice.
- Specific material and appearance may not be used. Please contact us for detail.

### Specifications

Model	FC-21	FC-31	FC-41	FC-51	FC-61
Capacity	250 N (25 kgf)				
Material	Aluminium				
Jaw face width (B)	20 mm	30 mm	40 mm	50 mm	60 mm
Opening width	2 mm				
Mounting screw	M6				
With Force gauge	Series PS/FB/DST/DSV/ZTS/ZTA				

Model	FC-71	FC-81	FC-91	FC-101
Capacity	250 N (25 kgf)			
Material	Aluminium			
Jaw face width (B)	70 mm	80 mm	90 mm	100 mm
Opening width	2 mm			
Mounting screw	M6			
With Force gauge	Series PS/FB/DST/DSV/ZTS/ZTA			

### Dimensional drawings

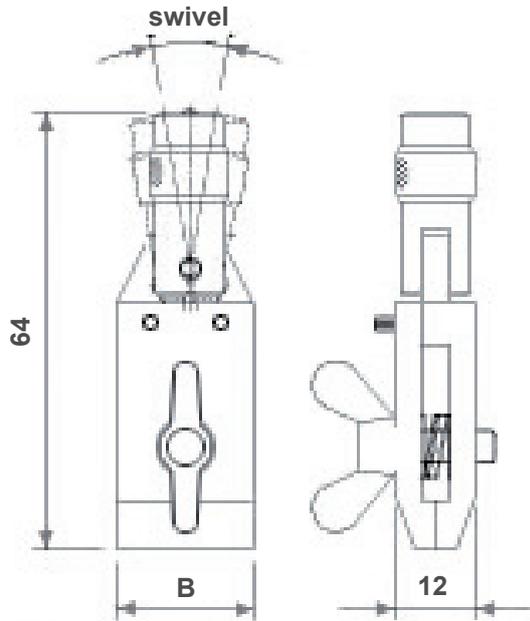


**Specifications**

Model	FC-20	FC-30	FC-40	FC-50	FC-60
Capacity	500 N (25 kgf)				
Material	Steel				
Jaw face width (B)	20 mm	30 mm	40 mm	50 mm	60 mm
Opening width	2 mm				
Mounting screw	M6				
With Force gauge	Series PS/FB/DST/DSV/ZTS/ZTA				

Model	FC-70	FC-80	FC-90	FC-100
Capacity	500 N (25 kgf)			
Material	Steel			
Jaw face width (B)	70 mm	80 mm	90 mm	100 mm
Opening width	2 mm			
Mounting screw	M6			
With Force gauge	Series PS/FB/DST/DSV/ZTS/ZTA			

**Dimensional drawings**

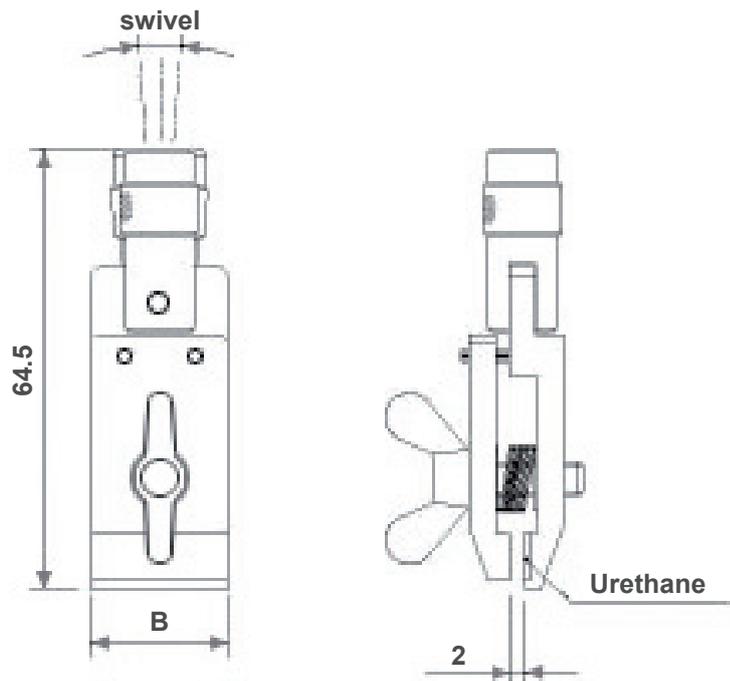


**Specifications**

Model	FC-21U	FC-31U	FC-41U	FC-51U	FC-61U
Capacity	250 N (25 kgf)				
Material	Aluminium				
Feature	One side urethane				
Jaw face width (B)	20 mm	30 mm	40 mm	50 mm	60 mm
Opening width	2 mm				
Mounting screw	M6				
With Force gauge	Series PS/FB/DST/DSV/ZTS/ZTA				

Model	FC-71U	FC-81U	FC-91U	FC-101U
Capacity	250 N (25 kgf)			
Material	Aluminium			
Feature	One side urethane			
Jaw face width (B)	70 mm	80 mm	90 mm	100 mm
Opening width	2 mm			
Mounting screw	M6			
With Force gauge	Series PS/FB/DST/DSV/ZTS/ZTA			

**Dimensional drawings**



### Specifications

Model	FC-21UQ	FC-41UQ
Capacity	250 N (25 kgf)	
Material	Aluminium	
Feature	One side urethane Locking lever	
Jaw face width (B)	20 mm	40 mm
Opening width	0.2 mm	
Mounting screw	M6	
With Force gauge	Series PS/FB/DST/DSV/ZTS/ZTA	

### Dimensional drawings

