

Single Axis Hinges

- »Where to Use: Fire Doors
- »Door Direction: Compatible with right and left
- »Equipment: Spring hinge
- »Door Weight Max: 80 kg / 100 kg
- »Inner Shaft Diameter:
- »Wall Thickness:
- »Total Length Measure:
- »Patent Number:

Features of Hinge

- »It is a product that provides closing with the spring inside the hinge for the fire doors.
- »It can be mounted on the door surface (wing-frame) by welded or screwed system.
- »Provides a stylish display with easy installation.
- »It is recommended to open the door leaf by 120 degrees after the spring is installed.
- »It is recommended to put a "stop" behind the doors opened for more than 120 degrees.

Performance Characteristics:

Essential Characteristics	Performance	Harmonized standard
Self closing	Safety: Initial Frictional torque - Pass Static Load - Pass Overlad - Pass Shear Strength - N/A	EN 1935:2002 EN 1935:2002/AC:2003
Durability	Pass/fail criteria for: Durability: Durability - Pass Corrosion resistance: Corrosion grade - Pass	
Dangerous substances	NPD	

