



## High Voltage Toughened Glass Insulators

Model: Standard type

Glass disc insulators are used for insulating and fixing wires in high voltage overhead transmission and distribution lines. Different types of glass disc insulators are used on different voltage levels.

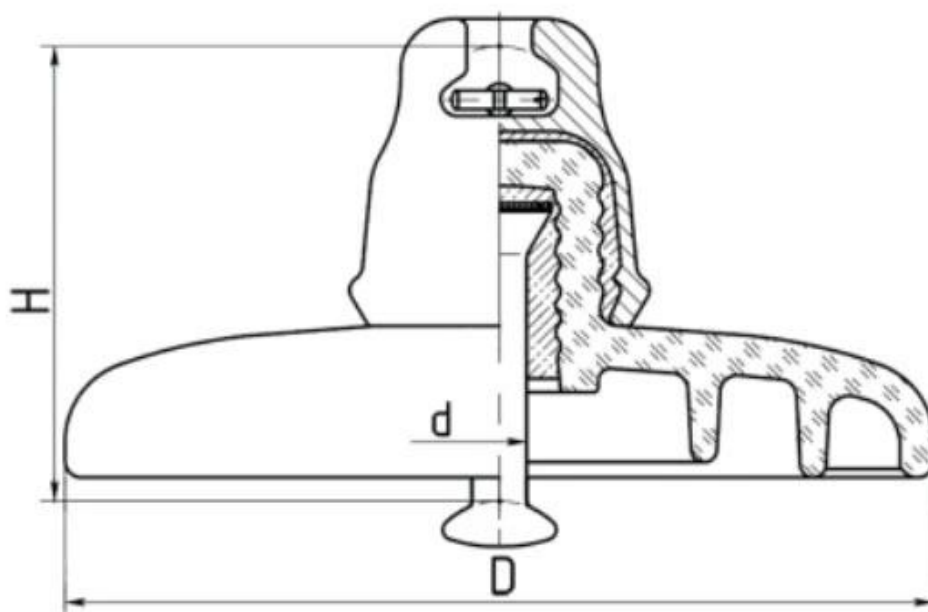
### Product Introduction

Due to the high mechanical strength of the surface layer of the glass insulator, the surface is not prone to cracks. The electrical strength of glass generally remains unchanged throughout the operation period, and its aging process is much slower than that of porcelain, so glass insulators are mainly scrapped due to self-damage, which occurs within the first year of operation, but the defects of porcelain insulators are only after a few years of operation. began to be discovered years later.

### Product Parameter (Specification)

Product Model		U40B/110	U70B/140	U100B/140	U120B/146	U160B/170
Main dimension,mm	D	178	255	255	255	280
	H	110	140	146	146	170
Creepage distance(mm)		185	320	320	320	400
Socket Coupling(mm)		11	16	16	16	20
Mechanical failing load( mm)		40	70	100	120	160
Mechanical routine test(kN)		20	35	50	60	80
Wetpower frequency withstand voltage(kV)		25	40	40	40	45
Dry lightning lipulse withstand		50	100	100	100	110

voltage(kV)					
Impuise puncture voltage(P.U)	2.8	2.8	2.8	2.8	2.8
Power frequency puncture voltage (kV)	90	130	130	130	130
Radio influence voltage( $\mu$ V)	50	50	50	50	50
Corona visual test (kV)	18/22	18/22	18/22	18/22	18/22
Power frequency electric arc voltage	0.12s/20kA	0.12s/20kA	0.12s/20kA	0.12s/20kA	0.12s/20kA



### Product features &Application

Tensile strength: 40KN,70KN,120KN..etc

Material: glass and cast iron

Process: casting + machining (if necessary) + surface treatment

Surface finish: hot dip galvanized

Application: Power-Transmission/ Insulator spare part/ High voltage





## Packaging

Ningbo Jecsany Electrical Equipment Co., Ltd.  
TEL:+86-574-28909850

E-mail:[Jason@jecsany.com](mailto:Jason@jecsany.com)



with plywood case and pallet package  
Sea freight:Ningbo port is best or up to you.

Express:We have a cooperation with several international express,so can offer a good price.Or can send to you by your own express.

