

## CUTOUT COMPOSITE INSULATOR

### Housing

The housing is made of high-temperature vulcanization (HTV) silicone rubber, which offers the desirable toughness, good resistance to tracking and characteristics of hydrophobicity.

### Metal Fitting

Made of hot dip galvanized steel to prevent rust and corrosion. The seal of metal fitting uses high temperature vulcanized silicone rubber injection.

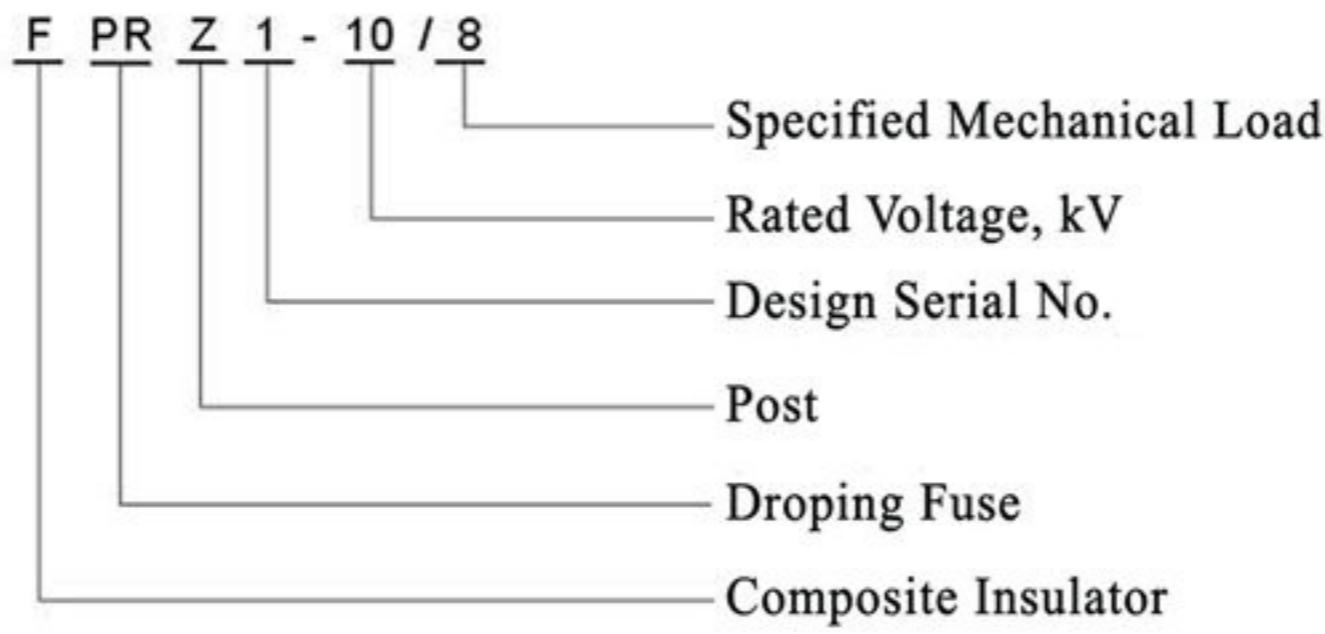
### Interface

Chemically bonded of polymer with fiberglass rod and metal fittings for better integrity.

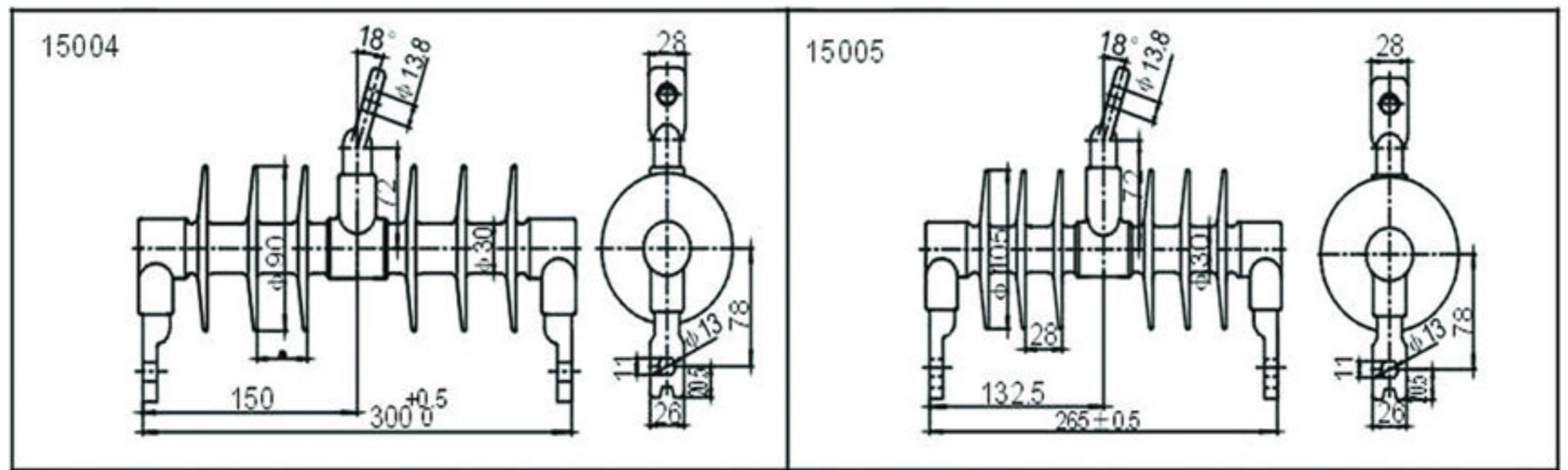
### Upgraded Performance

Polymer (Silicone Rubber) cutout insulator has more creepage distance than porcelain ones. Significantly lighter than porcelain cutout insulators, more anti-brittle than porcelain, which can reduce or even eliminate losses from routine packing, shipping, storage and handling.

### Product Model Illustration



### Drawing Illustration

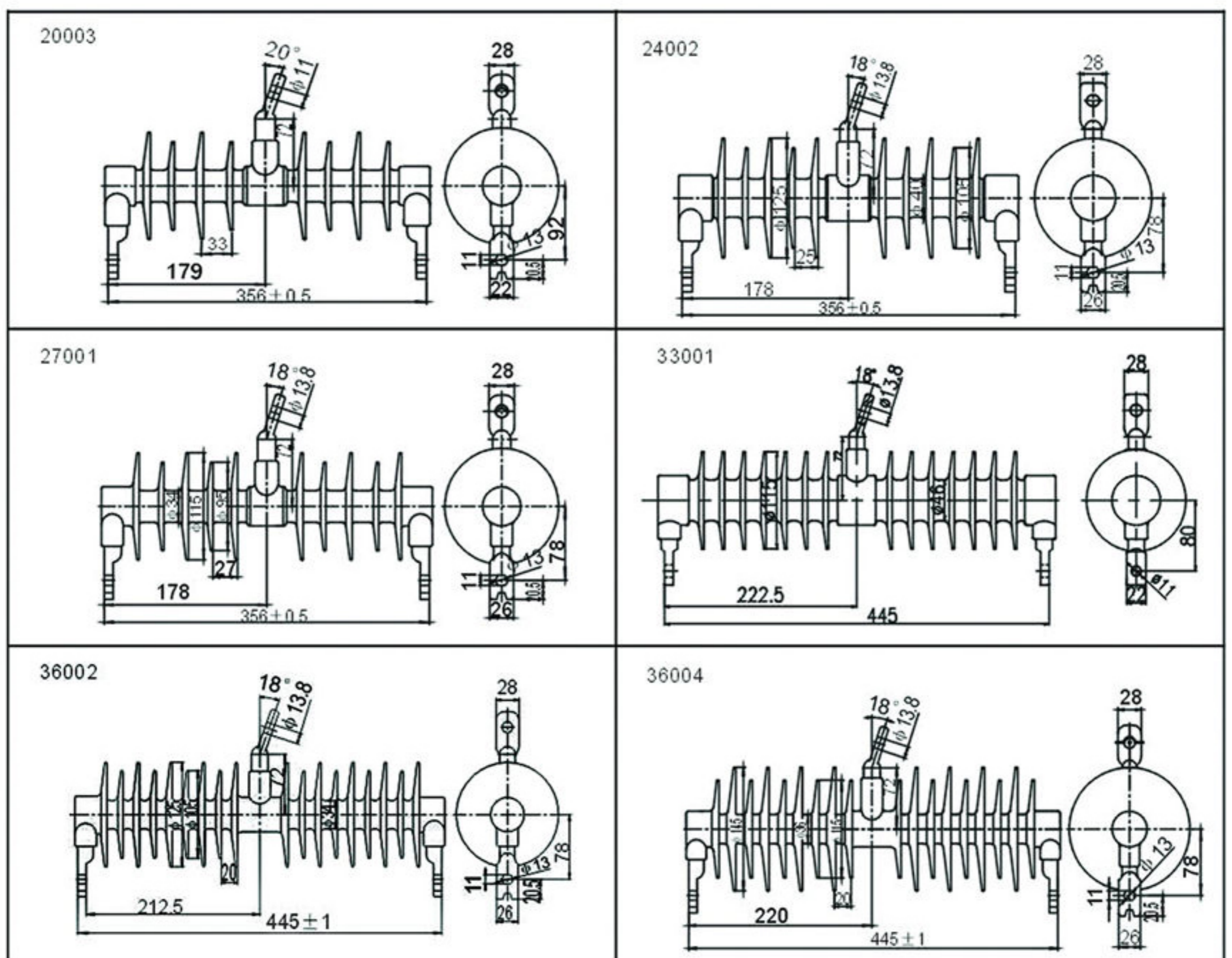


24

## THE MAJOR PRODUCTS

## CHINA JINWANG

## CUTOUT COMPOSITE INSULATOR



DWG No.	Model	Rated Voltage (kV)	Specified Mechanical Load (kN)	Leakage Distance (mm)	Section Length (mm)	Shed Diameter (mm)	Power Freq. Withstand Voltage (kV) ≥		Lightning Impulse Withstand Voltage (kV) ≥
							Dry	Wet	
15001	FPRZ1-15/7-Φ24×300	15	7	380	300	90	50	35	100
15005	FPRZ1-15/7-Φ24×265	15	7	390	265	105	50	35	100
20003	FPRZ1-20/7-Φ24×358	20	7	430	358	90/104	50	35	125
24002	FPRZ4-24/8-Φ34×356	24	8	620	356	105/125	68	50	150
27001	FPRZ2-27/7-Φ28×356	27	7	580	356	95/115	68	50	150
33001	FPRZ1-36/7-Φ40×445	33	7	730	445	115	100	80	170
36002	FPRZ2-36/6-Φ28×445	36	6	960	445	105/125	80	70	170
36004	FPRZ6-36/7-Φ30×445	36	7	1050	445	115/145	80	70	170

Note: OEM Drawings of Cutout Insulators can be met.