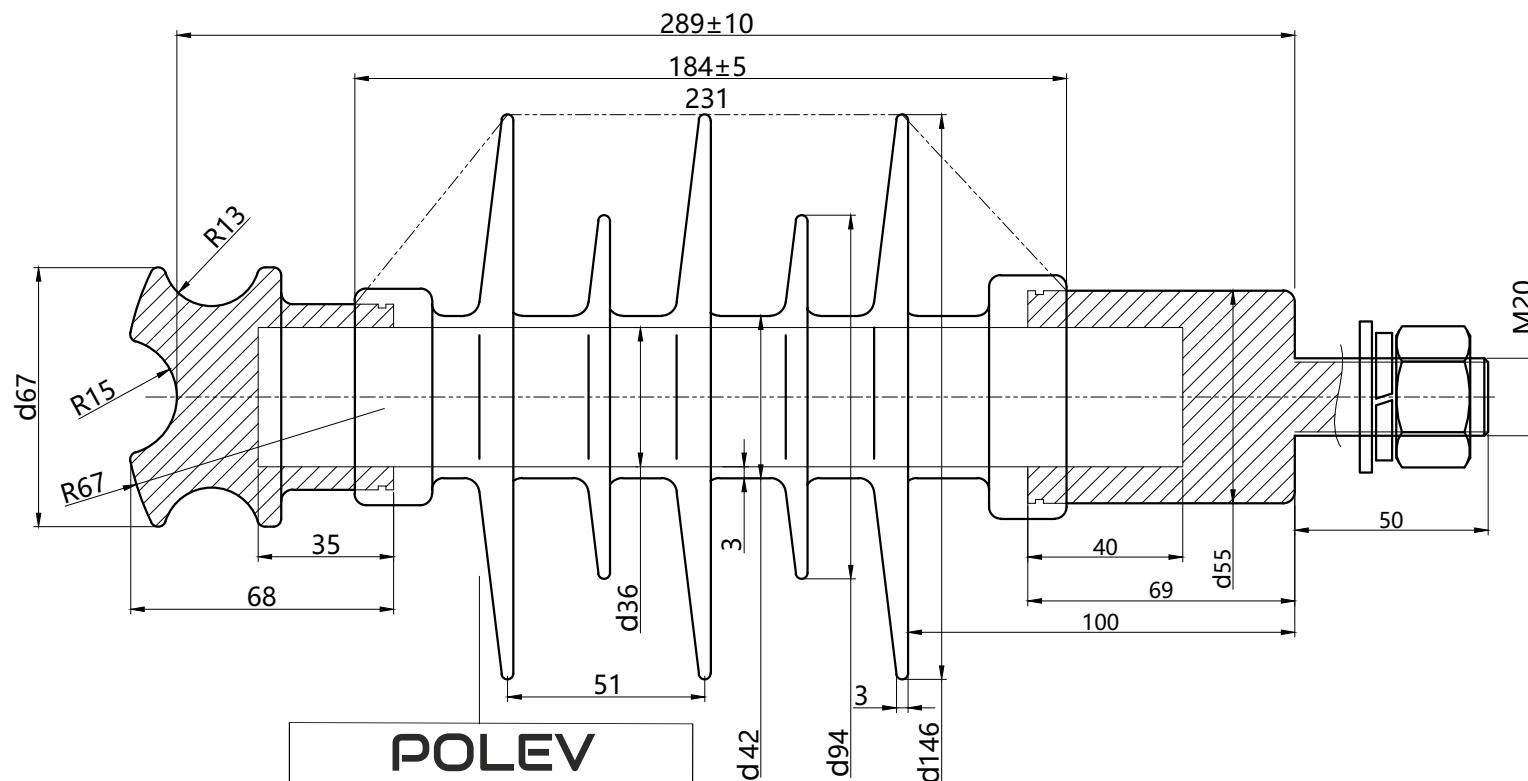




POLEV

**IZOLATOR POLIMERIC
DE SUSTINERE
FPQ-24/12.5**

$$U_n = 24 \text{ kV}$$


FABRICAT:08/2024 SM EN 61109:2014

Technical Data

- 1.Voltage: 24kV
2. Specified cantilever load(SCL): 12.5kN
- 3.Creepage distance: 530mm
- 4.Structure height : 289 ± 10 mm
- 5.dry arcing distance: 231mm
6. Lightning impulse withstand voltage:
- 7.1min wet power frequency withstand v
- 8.Number of sheds: $\Phi 146$ mm/ $\Phi 94$ mm
- 9.Mass , appr.: 2.7kg

Component parts

- 1 top fitting bottom fitting acc IEC 61466-1 Steet IC4S EN 10083-21 Hot dip galvanized 86 um As reg IEC 61284.
- 2 Screw Finger M20 Steet Hot dip galvanized 55 um
- 3 Nut M20 Steel Hot dip galvanized 55 um
- 4 Coating Silicone rubber (2260E Gray)
- 5 Rod Glass fiber rod $\varnothing 36$.

Manufacturer for silicone rubber:

YANGZHOU CHENHUA SCIENCE & TECHNOLOGY GROUP CO.,LTD

core rod		IEC61952 / IEC61109
Silicone rubber		IEC TR 62039-2021-08
Standard material of fittings		IEC61284
Standard dimensions of fittings		IEC60120 IEC61466-1
PED specification code		SP.538.DE
PED code		FPQ-24/12.5
Scale 1:1	36-239	 HAIVOL[®] ELECTRICAL
Designed xiaoguang LI	2023/06/26	
Checked feiru CHEN	2023/06/26	
Approved guangwei GU	2023/06/26	
Project: 773852		Composite Post Insulators
		FPQ-24kV-12.5kN
Zhejiang Haivo Electrical Co.,Ltd		1HZ.Q42.1015