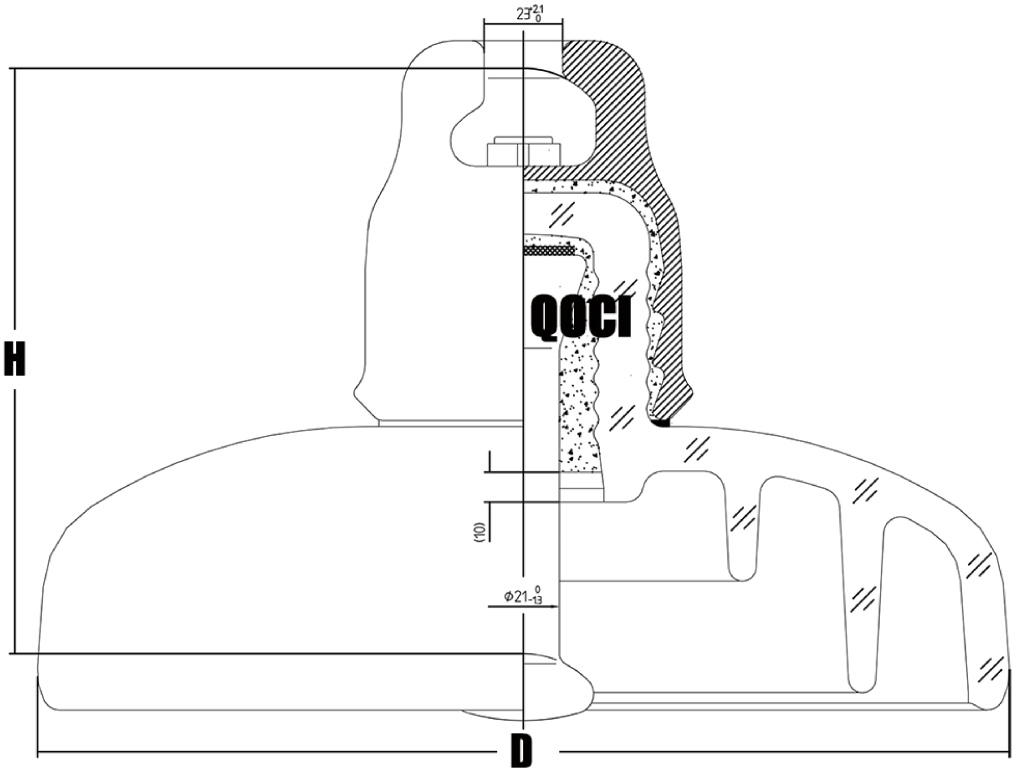
ANTI-POLLUTION PROFILE

300kn Suspension Tempered Glass Insulator U300BP









IEC designation		U300BP	U300BP1	U300BP2
Mechanical failing load	kn	300	300	300
Diameter D	mm	380	390	340
Height H	mm	195	195	195
Creepage distance L	mm	635	690	550
Socket coupling	mm	24	24	24
Wet power frequency withstand volta	kv	60	60	55
Dry lightning impulse withstand voltag	kv	155	155	140
Power frequency puncture voltage	kv	130	130	130
Radio interference voltage(10kV 1MHz	μv	50	50	50
Corona visual test	kv	18/22	18/22	18/22
Power frequency electric arc voltage	ka	0.12S/20kA	0.12S/20kA	0.12S/20kA
Impulse puncture voltage	P.U	2.8	2.8	2.8
Net weight per unit	kg	14.5	15	12.5


Cap


Dielectric


Regular pin


Pin with zinc sleeve


Split pin(R)


Split pin(W)