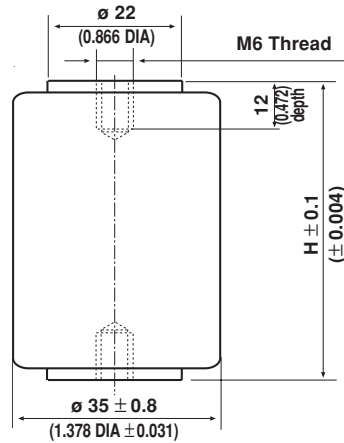


## Ceramic Stand-off Insulators for RF-Equipment



- Dimensions in millimeters (inches)

MODEL	DIMENSIONS H	CAPACITANCE VALUES [pF]	FLASHOVER VOLTAGE AT 50Hz AND 60% REL. AIR HUMIDITY [KV <sub>RMS</sub> ]	OPERATING VOLTAGE [KV <sub>RMS</sub> ]	DISSIPATION FACTOR
3540 / 6	40 (1.575)	2.5	25	10	≤ 0.5 • 10 <sup>-3</sup> [1MHz]
3550 / 6	50 (1.969)	1.9	29	12	
3558 / 6	58 (2.283)	1.2	33	13	
3560 / 6	60 (2.362)	1.2	33	13	
3570 / 6	70 (2.756)	0.9	37	15	
3580 / 6	80 (3.150)	0.7	41	16	
35100 / 6	100 (3.937)	0.5	48	19	
35125 / 6	125 (4.921)	0.3	56	22	

Thread holes M8 and M10 as well as thread-holes according to US standard are available on request.

**MATERIAL:**

Stand - off insulator elements made from Class 1 Ceramic material (C 221-IEC 60672-3), body completely glazed.

Connection terminals: brass

**MARKING:**

None

**OPERATING CONDITIONS:**

Maximum operating temperature + 100°C  
 Maximum compressive load 3.0kN  
 Maximum tensile load 7.5kN  
 Maximum reactive current 3A<sub>RMS</sub>

**ORDERING INFORMATION**

Stand-off insulator 35100 / 6