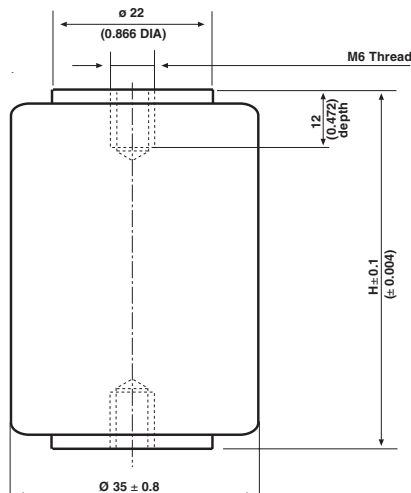


## Ceramic Stand-off Insulators for RF-Equipment



• Dimensions in millimeters (inches)

| MODEL   | DIMENSIONS<br>H | CAPACITANCE<br>VALUES<br>[pF] | FLASHOVER<br>VOLTAGE AT<br>50 Hz AND 60 %<br>REL. AIR HUMIDITY<br>[KV <sub>RMS</sub> ] | OPERATING<br>VOLTAGE<br>[KV <sub>RMS</sub> ] | DISSIPATION<br>FACTOR            |
|---------|-----------------|-------------------------------|--|--|----------------------------------|
| 3540/6  | 40 (1.575)      | 2.5                           | 25   | 10   | ≤ 0.5 • 10 <sup>-3</sup> [1 MHz] |
| 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 3.0 kN  
 Maximum tensile load 7.5 kN  
 Maximum reactive current 3 A<sub>RMS</sub>

### ORDERING INFORMATION

Stand-off insulator 35100 / 6



## Disclaimer

All product specifications and data are subject to change without notice.

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