

Rundstrahler

Vertikale Polarisation

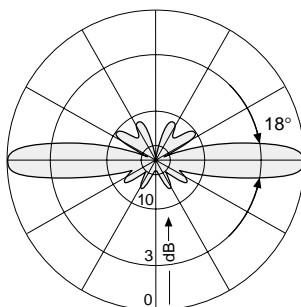
406...470

V

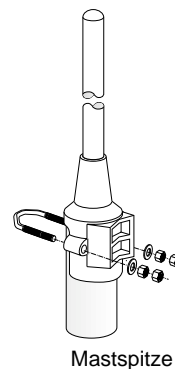
KATHREIN
Antennen · Electronic

K 75 16 21 1: VPol Omni 406–430 360° 7dBi
721 388, 720 880: VPol Omni 440–470 360° 7dBi
728 888: VPol Omni 406–430 360° 7dBi

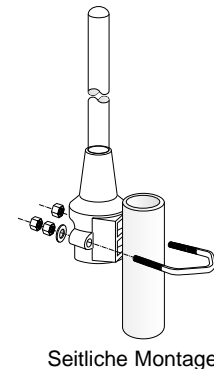
| Typ Nr. | K 75 16 21 1 | 721 388 | |
|---|---------------------|--|----------------|
| | | 720 880 | 728 888 |
| Frequenzbereich | 406 – 430 MHz | 440 – 470 MHz | 406 – 430 MHz |
| Polarisation | Vertikal | | |
| Gewinn | 7 dBi | | |
| Impedanz | 50 Ω | | |
| VSWR | < 1,5 | | |
| Intermodulation IM3 (2 x 43 dBm carrier) | < -150 dBc | | |
| Max. Belastung | 70 W | 500 W (bei 50 °C Umgebungstemperatur) | |



Strahlungsdiagramm vertikal



Mastspitze



Seitliche Montage

Mechanische Angaben

| N Buchse 7-16 Buchse | K 75 16 21 1 | 721 388 720 880 | 728 888 |
|----------------------------|---------------------|--------------------|---------|
| Anschluss | unten | | |
| Gewicht | 1,6 kg | | |
| Schutzrohr Ø | 21 mm | | |
| Windlast | 60 N (bei 150 km/h) | | |
| Windgeschwindigkeit | max. 200 km/h | | |
| Verpackungs- größe [mm] | 2100 x 110 x 100 | 112 x 97 x 2124 | |
| Höhe | 2020 mm | 2016 mm | |