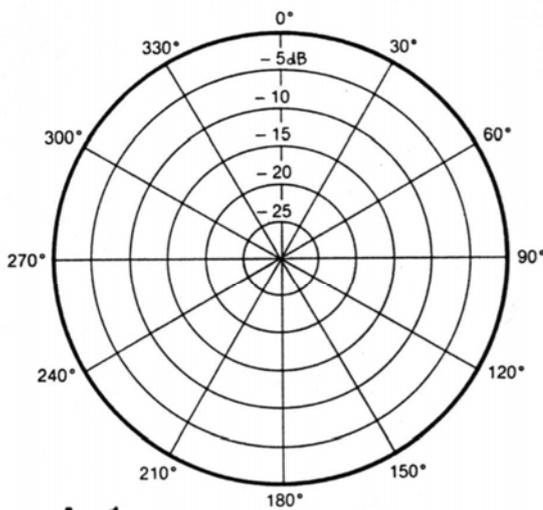




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MiGru

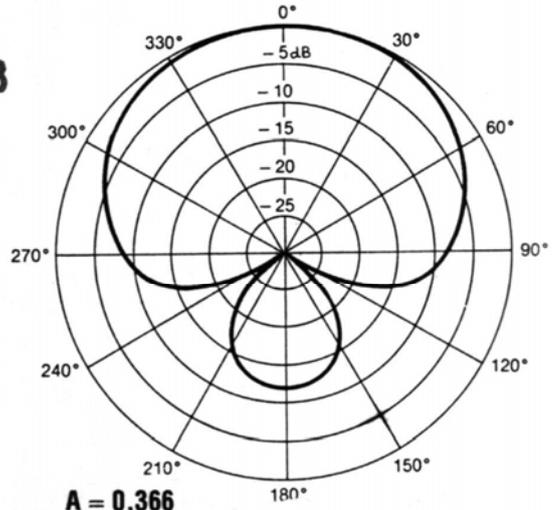
Mikrofon Richtcharakteristik in dB-Darstellung: Kugel, Breite Niere, Niere, Superniere, Hyperniere, Acht

**2
dB**



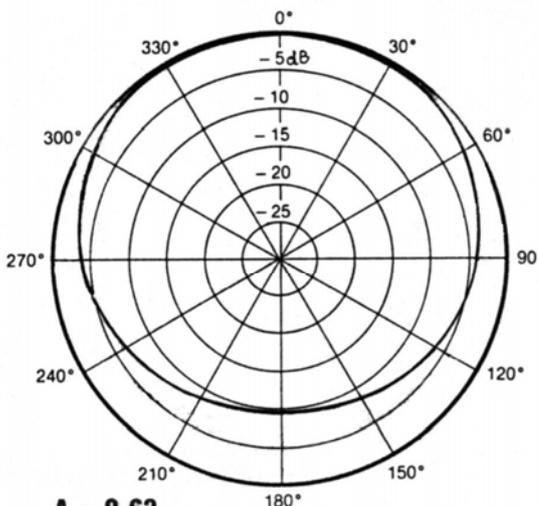
**A = 1
B = 0**

Kugel



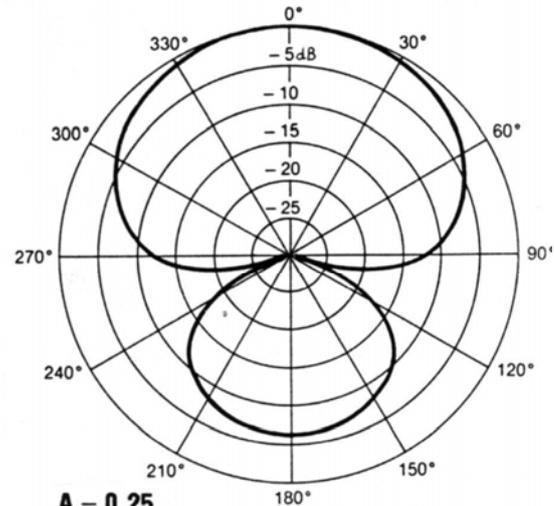
**A = 0,366
B = 0,634**

Superniere



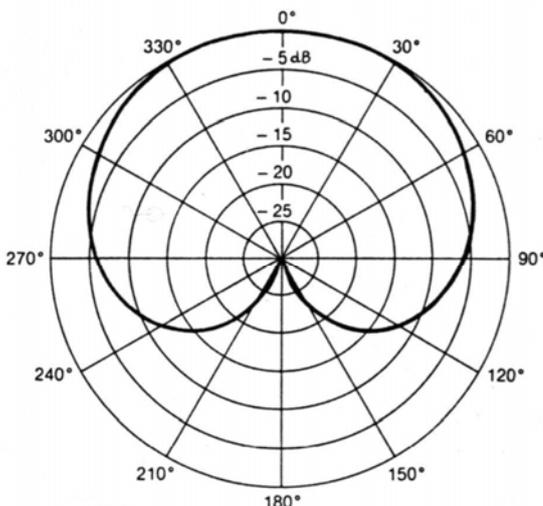
**A = 0,63
B = 0,37**

Breite Niere



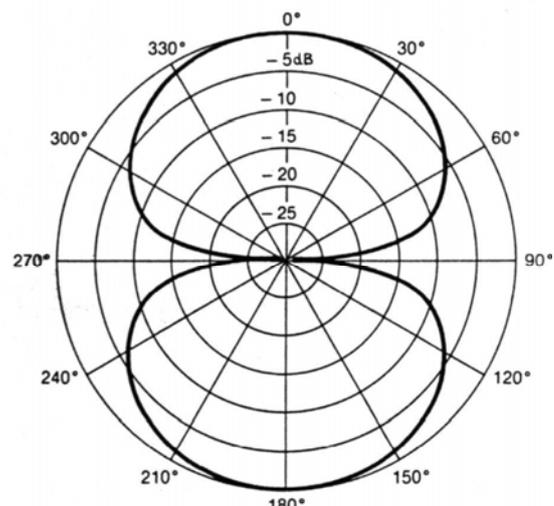
**A = 0,25
B = 0,75**

Hyperniere



**A = 0,5
B = 0,5**

Niere



**A = 0
B = 1**

Acht

Polardiagramme idealer Mikrofon-Richtcharakteristiken 1. Ordnung
Mikrofon-Dämpfung im log. dB-Maßstab (Richtungsmaß)
in Abhängigkeit vom Schalleinfallswinkel θ

Allgemeine Mikrofon-Polargleichung, logarithm.: $s(\theta) = 20 \cdot \log(A + B \cdot \cos \theta)$

Siehe auch "lineare Darstellung": <http://www.sengpielaudio.com/PolardiagrammeLin.pdf>