

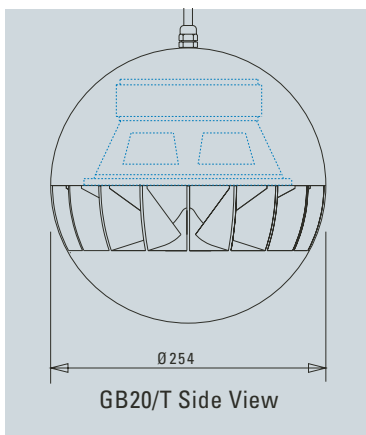
ABS SPHERICAL LOUDSPEAKERS



• GB20/T • GB20/TC		Technical Specifications
Rated power, Watts		20
Tappings 100 volt line, Watts		20/10/5/2.5
Transformer Impedance, Ohms, 100V		500/1k/2k/4k
Tappings 70.7 volt line, Watts		10/5/2.5/1.25
Driver impedance, Ohms		8
Effective frequency range, Hz (BS6840)		80-18,000
S.P.L. @ 1m, 1 watt, dB, Test Signal Bandwidth 100Hz-10 kHz		93
S.P.L. @ Full power, Octave Bandwidth, dB		107
Acoustic Power (dB – PWL@1 watt) 1 k/2kHz, dB		95 / 90
Dispersion at 1k/2k Hz, Degrees		140 / 160 (Vertical), 360 / 360 (Horizontal)
Directivity Axial Q factor, 1k/2kHz		4.3 / 4.7
Dimensions, front & depth, mm		Ø254
Net weight, Kgs		2.40
Colour/Finish		White
Material		ABS moulding with UV inhibitors
Mounting		Pendant hung
'C' Version can be supplied as BS5839 Part 8 voice alarm compliant, on request		

GB20/T GB20/TC

CE

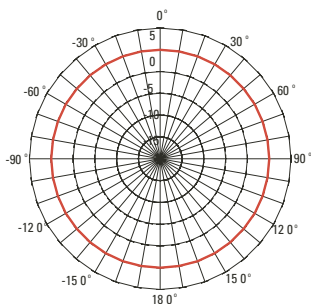


unit: mm

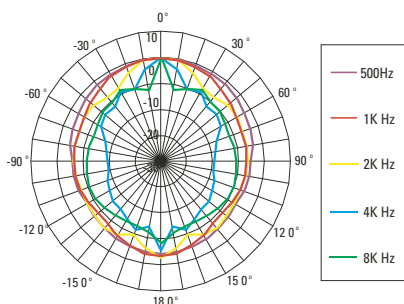


Circuit Diagram

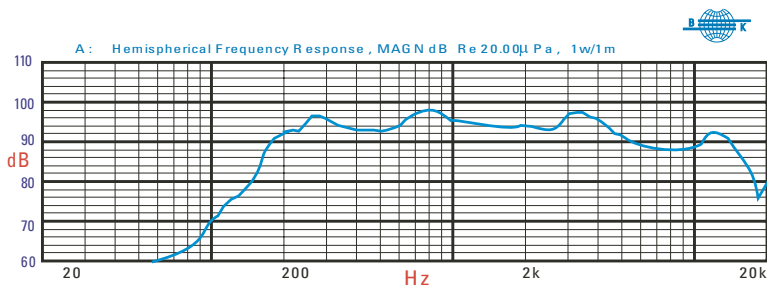
GB20/T



Horizontal Polar Pattern
60° Inclination



Vertical
Polar Pattern



Frequency Response



Penton UK Ltd

Unit 2, Teville Industrials, Dominion Way, Worthing, West Sussex BN14 8NW England

Tel: +44 (0)1903 215315 Fax: +44 (0)1903 215415

E-Mail: sales@pentonuk.co.uk

Website: www.penton.org