

# TECHNICAL DATA SHEET



## HP6100

### SNR27 STANDARD EAR DEFENDER

The functional and robust design of the Model HP6100 ear muff makes it very popular for many industrial applications.

#### KEY FEATURES

- Betafit Universal Ear Defender combines lightweight design with practical durability
- Lightweight
- easily adjustable Ear Defender
- Comfort foam ear cushions
- Durable and robust design
- SNR = 27dB – protection rating
- Tested and CE Approved to BS EN352-1:2002

PRODUCT CODE	HP6100
APPROVAL	BS EN352-1:2002
SNR	27dB
BOX QTY	
CARTON QTY	40

#### ATTENUATION VALUES

SNR=27dB H=30dB  
M=25dB L=18dB

FREQUENCY (HZ)	63	125	250	500	1000	2000	4000	8000
MEAN ATTENUATION	16.2	15.7	17.1	25.6	32.7	34.3	31.8	32.6
STANDARD DEVIATION	4.3	3.9	1.7	3.2	3.2	3.0	2.9	3.9
ASSUMED PROTECTION	11.9	11.8	15.4	22.4	29.5	31.3	28.9	28.7