

# HME 45-6

## Headsets | Communications Headset

Cat No. 003960

### General Description

The HME 45-6 is a headset with open dynamic headphones and a noise-compensated back-electret condenser microphone. It is designed for conference and communications systems, radiotelephone equipment, air traffic control and intercom systems.



### Features

- Extremely light
- Two-piece adjustable headband, superb comfort
- Robust
- Noise-compensated condenser microphone ensures excellent speech transmission
- Microphone can be worn on either left or right-hand side
- Single-sided cable
- Delivery includes: 1 HME 45-6  
1 set of ear pads

### Recommended Accessories

- MZQ 2002-1 cable clip
- MZW 48 F windshield

Cat. No. 044740  
Cat. No. 034177

### Replacement Parts

- HZP 45 comfort Hygiene pads

Cat. No. 091592

### Technical Data

#### Headphones

Transducer principle .....	dynamic
Ear coupling .....	supra-aural, open
Frequency response .....	100 – 5,000 Hz
Characteristic SPL .....	110 dB ± 3 dB at 1 kHz, 1 mW
Nominal impedance .....	300 Ω per side
Load rating.....	100 mW
THD .....	< 1 %
Contact pressure .....	approx. 1.6 N
Weight (without cable) .....	140 g

#### Microphone

Transducer principle .....	back-electret noise-compensated condenser mic capsule
Frequency response .....	100 – 12,500 Hz
Sensitivity (1 kHz) .....	- 35 dBV/Pa ± 4 dB as per 121 TR 9-5
Min. terminating impedance .....	1 kΩ
Operating voltage.....	3.5 – 10 V DC

#### Connections

Connection cable.....1.8 m, single-sided, open-ended

