

EK-H SERIES

Longitudinal waves

STANDARD OR MINIATURE EDITION - HARD WEAR PLATE

Technical specifications

- Longitudinal wave transducer
- High energy piezo-composite element
- LEMO 00 lateral output connector
- Shielding adapted to automated control
- High resolution, sensivity and repetability
- AVG diagrams upon request
- Abrasion-resistant front part

Main applications

- Contact inspection of flat parts (sheet metal)
- Inspection of rough or machined surfaces
- Used for production and maintenance
- Fine or rough material
- Inspection of large forging parts

PROBE REFERENCE	FREQUENCY IN MHZ	CRYSTAL SIZE (mm)	CONNECTOR
EK1H10	1	10	Lemo 00
EK2H10	2	10	Lemo 00
EK4H10	4	10	Lemo 00
EK5H10	5	10	Lemo 00
EK1H20	1	20	Lemo 00
EK2H20	2	20	Lemo 00
EK4H20	4	20	Lemo 00
EK5H20	5	20	Lemo 00
EK1H24	1	24	Lemo 1
EK2H24	2	24	Lemo 1
EK4H24	4	24	Lemo 1

Additional characteristics (high temperature applications, frequency, angle, piezo size, top connectors) upon request

*Steel value, please contact us about other materials (aluminium, cast iron, stainless steel, plastic parts)

