

# EKD SERIES

## Longitudinal waves - Dual crystal

STANDARD EDITION

### Technical specifications

- Longitudinal wave transducers
- Dual element probes
- Semicircular or rectangular elements
- Low interference between emission and reception
- Lemo00 connector
- Shielding adapted to automated inspection
- High resolution, sensivity and repetability

### Main applications

- Can be used for inspection according to EN 10160
- Detection of small or/and near surface flaws
- Corrosion detection on pipes
- Inspection of stainless steel cladding on ferritic steel
- Inspection of metal sheet and thin forged parts

REFERENCE	FREQUENCY MHz	CRYSTAL SIZE mm	FOCAL DEPTH mm	CONNECTOR
EKD1-21/2	1	Ø21/2	10	Lemo00
EKD2-7/18F15	2	7x18	15	
EKD2-7/18 0°			20	
EKD2-10		3.5x10	10	
EKD2-20		Ø20/2	20	
EKD4-6/20 F12		4	6x20	
EKD4-6/20 F25	25			
EKD4-10	3.5x10		10	
EKD4-20	Ø20/2		20	
EKD5-10	5	3.5x10	10	



EKD2-7/18F15



EKD4-10