

MIW PC SERIES

Shear waves angle beam transducers

PIEZO COMPOSITE MINIATURE EDITION

MIW PC

14x16 or 14x14

Technical specifications

- Shear wave transducer
- High-energy piezoelectric element
- LEMO00 back or top output connectors upon request
- Shielding adapted to automated control
- High resolution, sensivity and repetability
- AVG diagrams available upon request
- Wear resistant probes

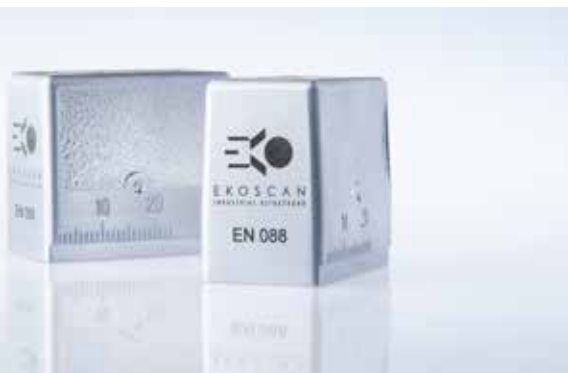
Main applications

- Contact inspection
- Inspection of parts with complex geometry
- Parts from 8 mm to 50 mm thick
- Used for production and maintenance
- Can be used up to 100°C

PROBE REFERENCE	REFRACTED ANGLE* IN°	FREQUENCY IN MHZ	CRYSTAL SIZE (mm)	CONNECTOR
MIW38-2 PC 14x14	38	2	14x14	Lemo00
MIW38-2 PC 14x16	38	2	14x16	Lemo00
MIW45-2 PC 14x14	45	2	14x14	Lemo00
MIW45-2 PC 14x16	45	2	14x16	Lemo00
MIW60-2 PC 14x14	60	2	14x14	Lemo00
MIW60-2 PC 14x16	60	2	14x16	Lemo00
MIW70-2 PC 14x14	70	2	14x14	Lemo00
MIW70-2 PC 14x16	70	2	14x16	Lemo00
MIW38-4 PC 14x14	38	4	14x14	Lemo00
MIW38-4 PC 14x16	38	4	14x16	Lemo00
MIW45-4 PC 14x14	45	4	14x14	Lemo00
MIW45-4 PC 14x16	45	4	14x16	Lemo00
MIW60-4 PC 14x14	60	4	14x14	Lemo00
MIW60-4 PC 14x16	60	4	14x16	Lemo00
MIW70-4 PC 14x14	70	4	14x14	Lemo00
MIW70-4 PC 14x16	70	4	14x16	Lemo00

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)



MIW 14x16	A	30 mm	
	B	43 mm	
	C	21 mm	
MIW 14x14	A	30 mm	
	B	38 mm	
	C	20 mm	