



## TECHNICAL CHARACTERISTICS OF PIEZOELECTRIC, SPECIALIZED RAILWAYS TRANSDUCERS

Specialized piezoelectric transducers are used for ultrasonic testing of teeth of wheels and gears of locomotives and motor driven rolling stock wheel sets.

Model	Designation	Working frequency, MHz	Input angle, °	Dimensions, mm	Piezoelectric element size, mm	Signal / noise ratio in the control area, dB	Operating temperature range, °C	Weight, g
	P122-2,5-90-C teeth of wheels, 49°	2,5	90	50x65x20	8x16	16	from -10 to +50	100
	P122-2,5-90-W teeth of gears, 72°	2,5	90	50x61x18	8x16	16	from -10 to +50	100