

DEFECTOMAT SENSOR ENCIRCLING COIL

Sensor for the eddy current testing of round or profiled material with encircling coil



Large selection for different types of profiles. The popular FOERSTER sensors come in a large range of profiles and diameters. They are available in small incremental steps from 1 mm to 240 mm. Should you fail to find a suitable coil for you, we can manufacture special profiles to meet your requirements.

The DEFECTOMAT encircling coils are used with sensor systems H, P, or M, depending on the test material.

YOUR ADVANTAGES AT A GLANCE

Wide material compatibility: Testing of austenitic, non-ferromagnetic and ferromagnetic metals

Flexible test methods: Tests using differential and absolute methods

Large range of profiles and diameters: The test coils can be set in small increments for material diameters from 1 mm to 240 mm

Versatile system integration: Used with coil holder M, H, or P, depending on test material

TECHNICAL INFORMATION

EXCITATION FREQUENCY:	1 kHz – 100 kHz
MATERIAL DIAMETER (ROUND MATERIAL):	1 mm – 240 mm
DEFECT DETECTABILITY:	Point and transverse defect
SUITABLE FOR FOERSTER ANALYSIS DEVICES:	DEFECTOMAT ECM / CI / DI / DA
SUITABLE FOR FOERSTER SENSOR SYSTEMS:	H, M, P

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The FOERSTER Group is represented by subsidiaries and representatives in over 60 countries worldwide. You can find a complete overview on our website.

Headquarters
Institut Dr. Foerster GmbH & Co. KG

In Laisen 70
72766 Reutlingen
Germany

+49 7121 140 0
info@foerstergroup.com