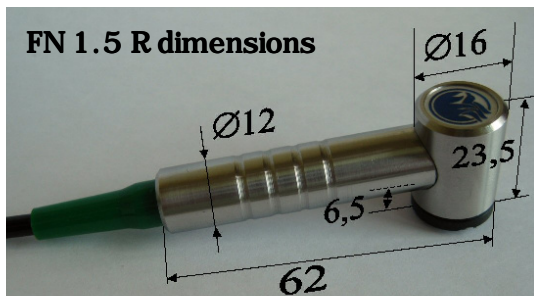


New angle probes: FN 1.5 R and F 1.5 R - for general applications

Owing to our customer requirements and within the scope of continuous expansion of our probe range, we have developed the new probes FN 1.5 R and F 1.5 R for connection to Coating Thickness Gauges Surfifix® S and Surfifix® Pro S.

These can now be supplied as Dual FN-Probes for measurement on steel/iron as well as on non-ferrous metals and as an F-Probe for measurement on steel/iron.

The angled shape with the very small measurement tip – 23.5mm high and 16mm dia. – now enables operation in positions which are difficult to access, e.g. in grooves, pipes and intermediate gaps.



The spring-mounted measurement probe has a measurement range of 1500µm with a measurement tolerance of $\pm(1\mu\text{m} + 1\%$ of the measurement value).



The special design of the attachment shoe with its crossed V-grooves enables easy and reliable positioning on flat and curved surfaces thus improving repeatability to $\pm (0.2\mu\text{m} + 0.2\%$ of the measurement value).



The extremely sturdy probe housing and the spring mounted measurement probe are made of stainless steel and are therefore rust resistant and, to a great extent, resistant against acids and alkaline solutions.

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