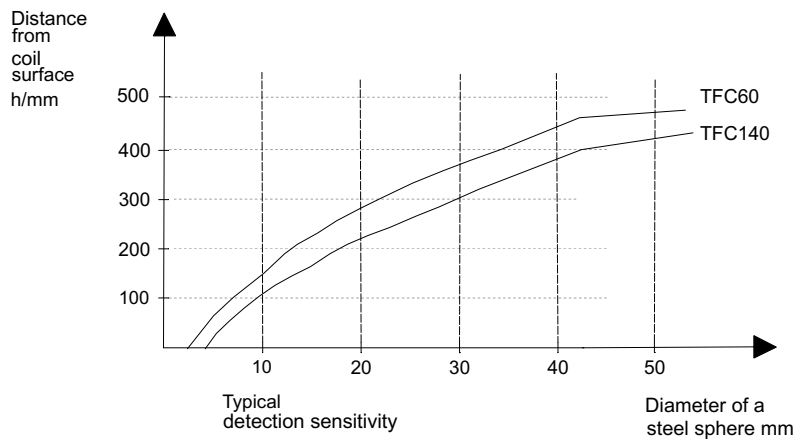


| Main measures |       |       |
|---------------|-------|-------|
| Coil type     | A[mm] | B[mm] |
| TFC60         | 800   | 600   |
| TFC70         | 900   | 700   |
| TFC80         | 1000  | 800   |
| TFC100        | 1200  | 1000  |
| TFC120        | 1400  | 1200  |
| TFC140        | 1600  | 1400  |
| TFC160        | 1800  | 1600  |
| TFC180        | 2000  | 1800  |
| TFC200        | 2200  | 2000  |
| TFC220        | 2400  | 2200  |
| TFC240        | 2600  | 2400  |

Dimension C="A" -40mm



### 1. Application area

TFC-coils have been developed for applications where a good sensitivity for large particles quite far from the coil surface is needed. Typical applications are in the chipper feeder conveyors of the pulp industri

### 2. Construction

TFC-coils have been protected against the influence of metallic constructions both under and the sides of the coil by a rigid aluminium body. The sensitive coils have been located very close to the upper surface under a glass fibre sheet. The polyurethanecapsulation has hardened in a high pressure so that the mechanical disturbances from surroundings have a very small influence on the operation. The construction on the coil and the TR-unit is minimum IP65/IEC529. Operating temperature range -40...+70 C

|   |  |
|---|--|
| <b>Quality Devices Finland Oy</b><br><b>Lohja, Finland</b><br><b>www.quality-devices.fi</b> | <b>TFC-coil technical data</b><br><b>TFC-15-00GB</b> |
|   | <b>1486-103</b>                                      |