



**MF-INDUCTOR-IN157X145**

Medium frequency inductor

Inner-field fixed inductor for dismounting cylindrical roller bearing inner rings in axle boxes of rail vehicles

Informacje techniczne

Twoja aktualna wersja produktu

|         |       |                      |
|---------|-------|----------------------|
| Version | Fix R | Fixed, rail vehicles |
|---------|-------|----------------------|

Technical data

|                  |                   |                                     |
|------------------|-------------------|-------------------------------------|
| d                | 171,5 mm          | Bore diameter inductor              |
| W <sub>i</sub>   | 150 mm            | Clear width inductor, inside        |
| P <sub>max</sub> | 22 kW             | For generators with power, max. ... |
| P <sub>rec</sub> | 15 kW             | Recommended power setting           |
| θ <sub>max</sub> | 150 °C            | Max. permitted heating temperature  |
|                  | by thermal switch | Temperature guarded winding         |
| m                | 15 kg             | Masa                                |

Workpiece to be heated

|                                                         |                                    |
|---------------------------------------------------------|------------------------------------|
| FAG WJ/<br>WJP120x240, WJ/<br>WJP130x240                | Suitable for bearing type          |
| 120x150x80+64,5;<br>130x157x80+64,5;<br>130x159x80+64,5 | Dimensions inner ring [dxFxW] (mm) |

Additional information

|                                                                                                                          |              |
|--------------------------------------------------------------------------------------------------------------------------|--------------|
| Product image<br>exemplary. Product<br>design subject to<br>change.                                                      | Note         |
| Product is<br>manufactured to<br>order. Request with<br>specification of the<br>application case to<br>customer service. | Availability |