

TMFT 36SKF Bearing fitting tool kit, TMFT 36 36 rings

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The TMFT 36 facilitates the mounting of different bearings with bore diameters from 10 – 55 mm (0.39 – 2.17 in). The right combination of impact ring and sleeve allows effective transmission of mounting force to the bearing ring with the interference fit, minimising the risk of damaging the bearing's raceways or rolling elements. The TMFT 36 is also suitable for mounting other components such as bushings, seals and pulleys.

- Facilitates correct mounting on shaft, housing and blind applications
- The diameter of the impact ring precisely fits the inner and outer diameter of the bearing
- Impact rings and sleeves are made of high impact resistant material for longevity and are also suitable for use under a press
- Impact rings are marked for clear visual identification of the ring's size and easy selection
- The nylon double-side head of the dead-blow hammer helps to prevent damaging the components
- All items packed in a strong, lightweight toolcase with comprehensive instructions and applicable bearing selection chart

Overview

Dimensions

Workpiece bore diameter	10 – 55 mm
Workpiece outer diameter	26 – 120 mm
Sleeve outer lengths	A, 228 mm B, 235 mm C, 245 mm
Sleeve, outer diameter	A, 25 mm B, 45 mm C, 66 mm
Hammer length	315 mm
Hammer width	115 mm
Case dimensions (l x h x w)	530 x 110 x 360 mm

Properties

Recommended applications	For manual mounting of bearings, bushings, seals, rings, pulleys in industrial, construction and agricultural applications
Mounting force generation	Hammer

Suitable for workpiece mounting on a Cylindrical seating (straight shaft)	Yes
Suitable for bearing mounting on a Tapered seating (conical shaft)	Not recommended
Suitable for bearing mounting on a Sleeve (adapter or withdrawal)	Not recommended
Suitable for workpiece mounting in a Blind arrangement (housing with shaft)	Yes
Suitable for workpiece mounting in a Housing	Yes
Mounting depth	A, 221 mm B, 201 mm C, 224 mm
Provided with Handprotectors	No
Models of rings	Three, named A,B,C
Number of rings	36
Ring material	Impact resistant polyamide (PA)
Number of sleeves	Three, named A,B,C
Sleeve material	Glassfiber filled polyamide (PA)
Hammer type	Deadblow hammer
Hammer weight	0.9 kg
Hammerhead	Sturdy polyurethane (PU) preventing damage to the sleeve heads
Hammer material	Steel, PU

Allowed temperature of the mounting object	-30 – 110 °C
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Total product weight	4.4 kg
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Content	12x Impact rings A B 12x Impact rings 12x Impact rings C A 1x Impact sleeve 1x Impact sleeve 1x Impact sleeve C 1x Impact sleeve C 1x Hammer Carrying case (size C) 1x
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