

Helps prevent premature bearing failures

SKF Bearing Fitting Tool Kit TMFT 36

Poor fitting, usually using brute force, accounts for 16% of premature bearing failures. The SKF Bearing Fitting Tool Kit TMFT 36 is designed for quick and precise mounting of bearings, while minimising the risk of bearing damage.

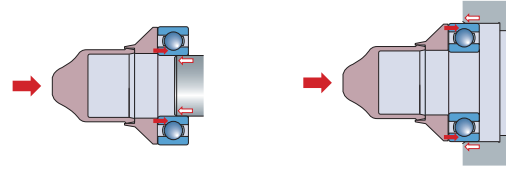
The right combination of impact ring and sleeve allows effective transmission of mounting force to the bearing ring with the interference fit, minimising the risk of damaging the bearing's raceways or rolling elements. The kit contains 36 impact rings, 3 impact sleeves and a dead-blow hammer packed in a lightweight carrying case. In addition to mounting bearings, the SKF TMFT 36 is also suitable for mounting other components such as bushings, seals and pulleys.

- 36 impact rings in different sizes facilitate the mounting of more than 400 different bearings
- 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
- Small diameter of the impact area on top of the sleeve allows effective transmission and distribution of mounting force
- Impact rings and sleeves are made of high-impact resistant material for longevity
- Click connection between impact ring and sleeve provides stability and durability
- The impact rings are suitable for use under a press
- Impact rings are marked for clear visual identification of the ring's size and easy selection
- Even surface of the impact sleeve's body provides excellent grip
- The nylon double-side head of the dead-blow hammer helps to prevent damaging the components
- The rubber handgrip of the dead-blow hammer provides excellent grip



Correct mounting

The correct way to minimise raceway damage is to use specifically designed tools from SKF, such as the Bearing Fitting Tool Kit TMFT 36 and Combi Kit TMMK 10-35. These tools allow drive-up forces to be applied effectively and evenly to the component with the interference fit, avoiding raceway damage.



With the correct tools, raceway damage is avoided

Technical data

Designation	TMFT 36		
Impact rings		Dimensions of the case	530 × 110 × 360 mm (20.9 × 4.3 × 14.2 in.)
Bore diameter	10–55 mm (0.39–2.1 in.)	Number of rings	36
Outer diameter	26–120 mm (1.02–4.7 in.)	Number of sleeves	3
Sleeves		Weight (including carrying case)	4,4 kg (9.7 lb)
Maximum shaft length	Sleeve A: 220 mm (8.7 in.) Sleeve B: 220 mm (8.7 in.) Sleeve C: 225 mm (8.9 in.)		
Hammer	TMFT 36-H, weight 0,9 kg (2.0 lb)		

SKF TMFT 36 is suitable for SKF Bearing series

60..	62..	622..	12..	72..	32..	213..	10..	3..	30..	C22..	42..
63..	64..	623..	13..	73..	33..	223..	2..	31..	C40..		43..
63/..	62/..	630..	22..		52..	222..	22..	32..	C60..		
16..	98..		23..		53..	B52-22..	23..	33..			
6001 – 6011	62200 – 62211	1200 – 1211	7200 – 7211	3200 – 3211	21305 – 21311	1005 – 1011	30203 – 30211	C 2205 – C 2211	4200 – 4211		
6200 – 6211	62300 – 62311	129	7301 – 7311	3302 – 3311	22205/20	202 – 211	30302 – 30311	C 4010	4301 – 4311		
629	63000 – 63010	1301 – 1311		5200 – 5211	22205 – 22211	2203 – 2211	31305 – 31311	C 6006			
6300 – 6311		2200 – 2211		5302 – 5311	22308 – 22311	303 – 311	32004 – 32011				
6403 – 6409		2301 – 2311			B52-2206 – B52-2211	2304 – 2311	32008/38				
62/22							32205 – 32211				
62/28							32303 – 32311				
63/22							32307/37				
63/28							33205 – 33211				
16002 – 16011							33010 – 33011				
16100 – 16101							358X				
98203 – 98206							JLM 104948				
							JM 205149				

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