

# SKF bearing fitting tool kit

## TMFT 36

### Prevent 16 % of premature bearing failures

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 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 perfectly 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

#### Technical data

<b>Designation</b>	<b>TMFT 36</b>
<b>Description</b>	Fitting tool kit
<b>Impact rings</b>	Bore diameter: 10 - 55 mm (0,39 - 2,1 in) Outer diameter: 26 - 120 mm (1,02 - 4,7 in)
<b>Sleeves</b>	Bore diameter: 18,5, 37,5, 57,5 mm (0,7, 1,5, 2,3 in) Outer diameter: 25, 45 and 66 mm (1,0, 1,7, 2,6 in)
<b>Hammer</b>	TMFT 36-H, weight 1 kg (2,2 lb)
<b>Dimensions of the case</b>	525 × 420 × 130 mm (20,6 × 16,5 × 5,1 in)
<b>Number of rings</b>	36
<b>Number of sleeves</b>	3
<b>Kit weight, including carrying case</b>	4 kg (8,8 lb)



SKF bearing series



Sleeve	Rings	60.. 63.. 16.. 63/..	62.. 64.. 62/.. 98..	622.. 623.. 630..	12.. 13.. 22.. 23..	72.. 73..	32.. 33.. 52.. 53..	213.. 222.. 223..	10.. 2.. 22..	3.. 23..	30.. 32.. 33..	C22.. C40..	42.. 43..	
<b>A</b> 	10 / 26	629 16100 6000		63000	129									
	10 / 30	6200		62200	1200 2200	7200	3200 5200						4200	
	10 / 35 12 / 28	6300 6001 16101		62300 63001										
	12 / 32	6201		62201	1201 2201	7201	3201 5201						4201	
	12 / 37	6301		62301	1301 2301	7301							4301	
	15 / 32	16002 6002		63002						202				4202
	15 / 35	6202		62202	1202 2202	7202	3202 5202							4202
	15 / 42	6302		62302	1302 2302	7302	3302 5302				30302			4302
	17 / 35	16003 6003		63003										
	17 / 40 17 / 47	98203 6203 6303		62203 62303	1203 2203 1303 2303	7203 7303	3203 5203 3303 5303		203 303		30203 30303	2203		4203 4303 32303
<b>B</b> 	20 / 42	16004 98204 6004		63004									32004	
	20 / 47	6204		62204	1204 2204	7204	3204 5204		204 2204		30204		4204	
	20 / 52	6304		62304	1304 2304	7304	3304 5304	22205/20	304 2304		30304 32304		4304	
	25 / 47	16005 6005		63005						1005	32005			
	25 / 52	62/22 98205 6205		62205	1205 2205	7205	3205 5205	22205	205 2205		30205 32205	C 2205	4205	
	25 / 62	63/22 6305 6403		62305	1305 2305	7305	3305 5305	21305	305 2305		30305 31305 32305		4305	
	30 / 55	16006 6006		63006						1006	32006	C 6006		
	30 / 62	62/28 98206 6206		62206	1206 2206	7206	3206 5206	22206 B52-2206	206 2206		30206 32206	C 2206	4206	
	30 / 72	63/28 6306 6404		62306	1306 2306	7306	3306 5306	21306	306 2306		30306 31306 32306		4306	
	35 / 62 35 / 72	16007 6007 6207		63007 62207	1207 2207	7207	3207 5207	22207 B52-2207	207 2207		30207 32207	C 2207	4207	
35 / 80	6307 6405		62307	1307 2307	7307	3307 5307	21307	307 2307		30307 31307 32307		4307		
<b>C</b> 	40 / 68	16008 6008		63008							1008		32008 32008/38	
	40 / 80	6208		62208	1208 2208	7208	3208 5208	22208 B52-2208	208 2208		30208 32208	C 2208	4208	
	40 / 90	6308 6406		62308	1308 2308	7308	3308 5308	21308 22308	308 2308		30308 31308 32308		4308	
	45 / 75	16009 6009		63009						1009	32009			
	45 / 85	6209		62209	1209 2209	7209	3209 5209	22209 B52-2209	209 2209		30209 32209	C 2209	4209	
	45 / 100	6309 6407		62309	1309 2309	7309	3309 5309	21309 22309	309 2309		30309 31309 32309		4309	
	50 / 80	16010 6010		63010						1010	32010 33010	C 4010		
	50 / 90	6210		62210	1210 2210	7210	3210 5210	22210 B52-2210	210 2210		30210 32210	C 2210	4210	
	50 / 110	6310 6408		62310	1310 2310	7310	3310 5310	21310 22310	310 2310		30310 31310 32310		4310	
	55 / 90 55 / 100	16011 6011 6211		62211	1211 2211	7211	3211 5211	22211 B52-2211	211 2211		30211 32211	C 2211	4211	
55 / 120	6311 6409		62311	1311 2311	7311	3311 5311	21311 22311	311 2311		30311 31311 32311		4311		

SKF Maintenance Products

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