

# Bearing fitting tool kit TMFT 36



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## Application

The fitting tool TMFT 36 is designed for quick, precise and safe mounting of bearings with bore diameters from 10 to 55 mm (0.39 - 2.2 in) with outer diameter ranging from 26 to 120 mm (1.0 - 4.7 in). It can also be used to mount bushings, seal rings, belt pulleys etc.

## Description

The fitting tool kit, TMFT 36, contains 36 impact rings, 3 impact sleeves and a dead-blow hammer packed in a carrying case. The impact rings are made of high-impact modified polyamide. The impact sleeves are made of glass fibre-reinforced, high-impact modified polyamide, which is super-tough, strong and lightweight. The dead-blow hammer has nylon faces and is steel-shot loaded for maximum impact. The welded-on steel handle, with comfortable rubber-grip for good handling, absorbs shock and vibration.


Each impact ring is clearly marked with the ring's designation and shiny dimples indicating the ring's size: 3 dimples for size C, 2 for size B and 1 for size A. The impact ring is fitted on the sleeve by a click connection, which provides stability when the tool is handled and can withstand higher forces (e.g. from a press). The ring design allows the use of a press instead of the sleeve and hammer. All rings are placed in upright position in the carrying case, allowing easy selection.



The sleeve heads are designed for maximum effective force transmission by having a small impact area. The curved design of the sleeve's head diverts the blow from the user's hand in case of a miss-hit, minimising the risk of injury.


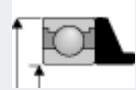








A selection chart is incorporated in the carrying case's lid. Language-free instruction for use booklet is included.


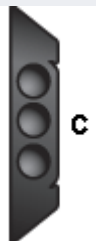


TMFT 36 Selection table

Sleeve	Rings	SKF bearing series														
		D d	DGBB	DGBB (sealed)	SABB	SRACBB	DRACBB	SRB	CRB	TRB	CARB®					
	10 / 26	629 16100 6000	63000	129												
	10 / 30	6200 16100	62200	1200 2200	7200	3200										
	10 / 35	6300	62300													
	12 / 28	6001 16101	63001													
	12 / 32	6201 16101	62201	1201 2201	7201	3201										
	12 / 37	6301	62301	1301 2301	7301											
	15 / 32	16002 6002	63002													
	15 / 35	6202	62202	1202 2202	7202	3202			202							
	15 / 42	6302	62302	1302 2302	7302	3302					30302					
	17 / 35	16003 6003	63003													
	17 / 40	98203 6203	62203	1203 2203	7203	3203			203 2203		30203					
	17 / 47	6303	62303	1303 2303	7303	3303			303		30303 32303					
	20 / 42	16004 98204 6004	63004													
	20 / 47	6204	62204	1204 2204	7204	3204					204 2204		30204			
	20 / 52	6304	62304	1304 2304	7304	3304		22205/20	304 2304		30304 32304					
25 / 47	16005 6005 62/22	63005						1005		32005						
25 / 52	98205 6205 63/22	62205	1205 2205	7205	3205		22205	205 2205		30205 32205 33205		C 2205				
25 / 62	6305 6403	62305	1305 2305	7305	3305		21305	305 2305		30305 31305						

									32305	
	30 / 55	16006 6006 62/28	63006					1006	32006	C 6006
	30 / 62	98206 6206 63/28	62206	1206 2206	7206	3206	22206 BS2-2206	206 2206	30206 32206 33206	C 2206
	30 / 72	6306 6404	62306	1306 2306	7306	3306	21306	306 2306	30306 31306 32306	
	35 / 62	16007 6007	63007						32007	
	35 / 72	6207	62207	1207 2207	7207	3207	22207 BS2-2207	207 2207	30207 32207 33207	C 2207
	35 / 80	6307 6405	62307	1307 2307	7307	3307	21307	307 2307	30307 31307 32307	
	40 / 68	16008 6008	63008					1008	32008	
	40 / 80	6208	62208	1208 2208	7208	3208	22208 BS2-2208	208 2208	32008/38 30208 32208 33208	C 2208
	40 / 90	6308 6406	62308	1308 2308	7308	3308	21308 22308	308 2308	32307/37 30308 31308 32308 32009	
	45 / 75	16009 6009	63009							
	45 / 85	6209	62209	1209 2209	7209	3209	22209 BS2-2209	209 2209	30209 32209 33209	C 2209
	45 / 100	6309 6407	62309	1309 2309	7309	3309	21309 22309	309 2309	358 X 30309 31309 32309	
	50 / 80	16010 6010	63010						32010 33010	C 4010
	50 / 90	6210	62210	1210 2210	7210	3210	22210 BS2-2210	210 2210	JLM 104948 30210 32210 33210	C 2210
	50 / 110	6310 6408	62310	1310 2310	7310	3310	21310 22310	310 2310	JM 205149 30310 31310 32310	
	55 / 90	16011 6011							32011 33011	
	55 / 100	6211	62211	1211 2211	7211	3211	22211 BS2-2211	211 2211	30211 32211 33211	C 2211
	55 / 120	6311 6409	62311	1311 2311	7311	3311	21311 22311	311 2311	30311 31311 32311	

TMFT 36 Selection table (continued)									
Sleeve	Rings	SKF bearing series							
									
Sleeve	D d	DRDGBB (double row)	CRB NCF NJG NN(C)F	DGBB with filling slot	SABB ext. inner ring	Four point CBB	CAM rollers	Double row CAM rollers	
	10 / 26								
	10 / 30	4200						361200	305800
	10 / 35								
	12 / 28								
	12 / 32	4201						361201	305801
	12 / 37	4301							
	15 / 32								
	15 / 35	4202					QJ 202	361202	305802
15 / 42	4302								
17 / 35									
17 / 40	4203					QJ 203			
17 / 47	4303					QJ 303	361203	305803	
20 / 42			3004 5004						
20 / 47	4204				11204				
20 / 52	4304					QJ 304	361204	305804	
25 / 47			3005 5005						
25 / 52	4205				11205	QJ 205			

	25 / 62	4305	2305	305		QJ 305	361205	305805
	30 / 55		3006					
			5006					
	30 / 62	4206		206	11206	QJ 206		
	30 / 72	4306		306		QJ 306	361206	305806
	35 / 62		3007					
			5007					
	35 / 72	4207		207	11207	QJ 207		
	35 / 80	4307		307		QJ 307	361207	305807
	40 / 68		3008					
			5008					
	40 / 80	4208		208	11208	QJ 208		
	40 / 90	4308		308		QJ 308		
	45 / 75		3009					
			5009					
	45 / 85	4209		209	11209			
	45 / 100	4309		309		QJ 309		
	50 / 80		3010					
			5010					
	50 / 90	4210		210	11210	QJ 210		
50 / 110	4310		310					
55 / 90		3011						
		5011						
55 / 100	4211		211		QJ 211			
55 / 120	4311		311		QJ 311			

### Technical data

<b>Designation</b>	<b>TMFT 36</b>
<b>Description</b>	Bearing 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, 32 and 52 mm (0.7, 1.3, 2 in)
<b>Dead-blow hammer</b>	TMFT 36-H, weight 1 kg (2.2 lb)
<b>Dimensions of the case</b>	525 x 420 x 130 mm (20.6 x 16.5 x 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)

### Ordering designations & spare parts

Designation	Description
TMFT 36	Bearing fitting tool kit
TMFT 36-H	Dead-blow hammer
TMFT 36-A	Impact sleeve A
TMFT 36-A10/26	Impact ring for bearings with d/D of 10/26 mm
TMFT 36-A10/30	Impact ring for bearings with d/D of 10/30 mm
TMFT 36-A10/35	Impact ring for bearings with d/D of 10/35 mm
TMFT 36-A12/28	Impact ring for bearings with d/D of 12/28 mm
TMFT 36-A12/32	Impact ring for bearings with d/D of 12/32 mm
TMFT 36-A12/37	Impact ring for bearings with d/D of 12/37 mm
TMFT 36-A15/32	Impact ring for bearings with d/D of 15/32 mm
TMFT 36-A15/35	Impact ring for bearings with d/D of 15/35 mm
TMFT 36-A15/42	Impact ring for bearings with d/D of 15/42 mm
TMFT 36-A17/35	Impact ring for bearings with d/D of 17/35 mm
TMFT 36-A17/40	Impact ring for bearings with d/D of 17/40 mm
TMFT 36-A17/47	Impact ring for bearings with d/D of 17/47 mm
TMFT 36-B	Impact sleeve B
TMFT 36-B20/42	Impact ring for bearings with d/D of 20/42 mm
TMFT 36-B20/47	Impact ring for bearings with d/D of 20/47 mm
TMFT 36-B20/52	Impact ring for bearings with d/D of 20/52 mm
TMFT 36-B25/47	Impact ring for bearings with d/D of 25/47 mm
TMFT 36-B25/52	Impact ring for bearings with d/D of 25/52 mm
TMFT 36-B25/62	Impact ring for bearings with d/D of 25/62 mm
TMFT 36-B30/55	Impact ring for bearings with d/D of 30/55 mm
TMFT 36-B30/62	Impact ring for bearings with d/D of 30/62 mm
TMFT 36-B30/72	Impact ring for bearings with d/D of 30/72 mm
TMFT 36-B35/62	Impact ring for bearings with d/D of 35/62 mm
TMFT 36-B35/72	Impact ring for bearings with d/D of 35/72 mm
TMFT 36-B35/80	Impact ring for bearings with d/D of 35/80 mm
TMFT 36-C	Impact sleeve C
TMFT 36-C40/68	Impact ring for bearings with d/D of 40/68 mm
TMFT 36-C40/80	Impact ring for bearings with d/D of 40/80 mm
TMFT 36-C40/90	Impact ring for bearings with d/D of 40/90 mm
TMFT 36-C45/10	Impact ring for bearings with d/D of 45/100 mm
TMFT 36-C45/75	Impact ring for bearings with d/D of 45/75 mm
TMFT 36-C45/85	Impact ring for bearings with d/D of 45/85 mm
TMFT 36-C50/80	Impact ring for bearings with d/D of 50/80 mm
TMFT 36-C50/90	Impact ring for bearings with d/D of 50/90 mm
TMFT 36-C50/11	Impact ring for bearings with d/D of 50/110 mm
TMFT 36-C55/90	Impact ring for bearings with d/D of 55/90 mm
TMFT 36-C55/10	Impact ring for bearings with d/D of 55/110 mm

