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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

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

TMFT 36 selection table

SKF bearing series												
		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..	31.. 33..	C22.. C40..	42.. 43..
Sleeve	Rings															
A	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												
	15 / 35	6202		62202	1202 2202		7202	3202 5202			202					4202
	15 / 42	6302		62302	1302 2302		7302	3302 5302					30302			4302
	17 / 35	16003 6003		63003												
	17 / 40	98203 6203		62203	1203 2203		7203	3203 5203			203		30203		2203	4203
	17 / 47	6303		62303	1303 2303		7303	3303 5303			303		30303			4303 32303
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 62/22		63005							1005		32005			
	25 / 52	98205 6205 63/22		62205	1205 2205		7205	3205 5205		22205	205 2205		30205 32205 33205		C 2205	4205
	25 / 62	6305 6403		62305	1305 2305		7305	3305 5305		21305	305 2305		30305 31305 32305			4305
	30 / 55	16006 6006 62/28		63006							1006		32006		C 6006	
	30 / 62	98206 6206 63/28		62206	1206 2206		7206	3206 5206		22206 BS2-2206	206 2206		30206 32206 33206		C 2206	4206
	30 / 72	6306 6404		62306	1306 2306		7306	3306 5306		21306	306 2306		30306 31306 32306			4306
	35 / 62	16007 6007		63007							1007		32007			
	35 / 72	6207		62207	1207 2207		7207	3207 5207		22207 BS2-2207	207 2207		30207 32207 33207		C 2207	4207
	35 / 80	6307 6405		62307	1307 2307		7307	3307 5307		21307	307 2307		30307 31307 32307			4307
C	40 / 68	16008 6008		63008							1008		32008 32008/38			
	40 / 80	6208		62208	1208 2208		7208	3208 5208		22208 BS2-2208	208 2208		30208 32208 33208 32307/37		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 BS2-2209	209 2209		30209 32209 33209 358 X		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 JLM 104948		C 4010	
	50 / 90	6210		62210	1210 2210		7210	3210 5210		22210 BS2-2210	210 2210		30210 32210 33210 JM 205149		C 2210	4210
	50 / 110	6310 6408		62310	1310 2310		7310	3310 5310		21310 22310	310 2310		30310 31310 32310			4310
	55 / 90	16011 6011									1011		32011 33011			
	55 / 100	6211		62211	1211 2211		7211	3211 5211		22211 BS2-2211	211 2211		30211 32211 33211		C 2211	4211
	55 / 120	6311 6409		62311	1311 2311		7311	3311 5311		21311 22311	311 2311		30311 31311 32311			4311