

Application

The fitting tool TMFT 33 is designed for quick, precise and safe mounting of bearings with bore diameters from 10 to 50 mm (0.39 - 1.96 in). It can also be used to mount bushings, seal rings, belt pulleys etc.

Description

The kit consists of 33 impact rings, three high-strength aluminium sleeves and a dead-blow hammer with nylon faces. The rings as well as the impact surfaces of the sleeves are made of a super-tough acetal resin, giving high mechanical strength and impact fatigue resistance at a very low weight. The hammer is steel-shot loaded for maximum impact. The fibreglass handle, with comfortable rubber-grip for good handling, absorbs shock and vibration. All parts are clearly arranged in a practical transport case. A selection chart is included.



Selection chart TMFT 33

Sleeves	Rings	SKF bearing series									
	d / D	60 63 62 64	12 13 22 23	72B 73B	32 33	222 223 213	NU NJ N 2 3 4	302 303 322	313 323	CARB®	
TMFT 33-A	10 / 26	6000	129								
	10 / 30	6200	1200		3200						
	10 / 30		2200								
	10 / 35	6300	1300								
	12 / 28	6001									
	12 / 32	6201	1201		3201						
	12 / 32		2201								
	12 / 37	6301	1301								
	12 / 37		2301								
	15 / 32	6002									
	15 / 35	6202	1202	7202 B	3202						
	15 / 35		2202								
	15 / 42	6302	1302		3302			30302			
	15 / 42		2302								
17 / 35	6003										
17 / 40	6203	1203	7203 B	3203			30203				
17 / 40		2203									
17 / 47	6303	1303	7303 B	3303			30303				
17 / 47		2303									
TMFT 33-B	20 / 42	6004									
	20 / 47	6204	1204	7204 B	3204		204				
	20 / 47		2204								
	20 / 52	6304	1304	7304 B	3304	21304	304	30304	32304		
	20 / 52	6403	2304								
	25 / 47	6005									
	25 / 52	6205	1205	7205 B	3205	22205	205	30205			
	25 / 52		2205								
	25 / 62	6305	1305	7305 B	3305	21305	305	30305	31305		
	25 / 62	6404	2305						32305		
	30 / 55	6006								C 6006 V	
	30 / 62	6206	1206	7206 B	3206	22206	206	30206		C 2206	
30 / 62		2206					32206		C 2206 V		
30 / 72	6306	1306	7306 B	3306	21306	306	30306	31306			
30 / 72	6405	2306				405		32306			
	35 / 62	6007								C 4908 V*	
	35 / 72	6207	1207	7207 B	3207	22207	207	30207		C 4910 V*	
	35 / 72		2207					32207		C 6910 V*	
	35 / 80	6307	1307	7307 B	3307	21307	307	30307	31307	C 2207 V*	
	35 / 80	6406	2307				406		32307		

TMFT 33-C	40 / 68	6008								C 4908 V**
	40 / 80	6208	1208	7208 B	3208	22208	208	30208		C 2208
	40 / 80								31308	C 2208 V
	40 / 90	6308	1308	7308 B	3308	21308	308	30308		
	40 / 90	6407	2308			22308	407		32308	
	45 / 75	6009								
	45 / 85	6209	1209	7209 B	3209	22209	209	30209		C 2209
	45 / 85		2209					32209		C 2209 V
	45 / 85									C 6912 V*
	45 / 100	6309	1309	7309 B	3309	21309	309	30309	31309	
	45 / 100	6408	2309			22309	408		32309	
	45 / 100*	6013	1211	7211 B	3211	22211	211			C 1211
	45 / 100*	6211	2211							C 1211 V
	50 / 80	6010								C 6910 V**
	50 / 90	6210	1210	7210 B	3210	22210	210	30210		C 2210
	50 / 90		2210					32210		C 2210 V
	50 / 90*	6011								C 4910 V**
	50 / 90*	6012								
	50 / 110	6310	1310	7310 B	3310	21310	310	30310	31310	
	50 / 110	6409	2310			22310	409		32310	
	50 / 110*	6014	1212	7212 B	3212	22212	212			C 2212
50 / 110*	6015	1213	7213 B	3213	22213	213			C 2212 V	
50 / 110*	6212	2212	7311 B	3311	21311	311				
50 / 110*	6213	2213			22311	410				
50 / 110*	6311	1311								
50 / 110*	6410	2311								

* Outer ring fitting only ** Inner ring fitting only

Technical data

Designation	TMFT 33
Impact rings	
Quantity	33
Bore diameter	11 sizes between 10 and 50 mm (0.39 - 1.96 in)
Outer diameter	20 sizes between 26 and 110 mm (1.02 - 4.33 in)
Sleeves	
Quantity	3
Bore diameter	18, 32, 52 mm (0.71, 1.26, 2.05 in)
Hammer	
Weight	1 kg (2.2 lb)
Case	
Dimensions	440 x 350 x 95 mm (17.3 x 13.8 x 3.7 in)
Weight	4,5 kg (10 lb)

Replacement parts

Sleeve	TMFT 33-sleeve designation, e.g. TMFT 33-A
Impact ring	TMFT 33-sleeve and ring designation, e.g. TMFT 33-A17/35
Empty case for TMFT 33	TMFT 33-D
Hammer	TMFT 33-H

