

Technical data sheet

Ball Bearing Mounting tool FT 33



Fitting Tool FT 33 helps prevent the early breakdown of bearings

Incorrect mounting, and especially falsely estimated mounting forces, are responsible for approx. 16% of all premature bearing breakdowns. The ball bearing installation tool FT 33 guarantees the fast, precise and secure installation of bearings with a diameter of 10 to 50 mm. The right combination of impact ring and impact sleeve ensures that the mounting forces never go through the rolling elements of the bearing.

Case contents:

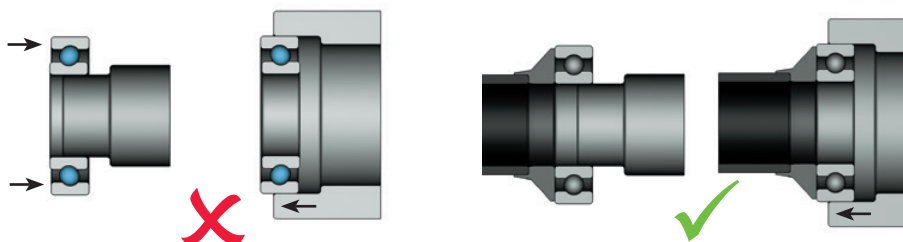
- 33 impact rings made of nylon
- 3 aluminum impact sleeves
- 1 blow-back-proof hammer



Description of Fitting Tool FT 33


- For mounting bearings either on shafts, in housings or both at the same time
- Inner and outer diameters of the impact rings are perfectly compatible with the dimensions of the ball bearings
- Extremely impact-resistant material means high longevity for impact rings and sleeves
- The impact rings lock securely into the impact sleeve, preventing independent detachment
- Also suitable for installing bushings, seals, pulleys, etc.
- Impact rings, impact sleeves and hammer are also available separately

Application video at www.simatec.com



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Impact sleeve	Impact rings	Roller bearings of the following series													
		60 63		12 13		72B 32		222 223		NU-NJ-N		302 303		313	
	d / D	60 63	12 13	72B 32	222 223	NU-NJ-N	302 303	313	62 64	22 23	73B 32	213	2 3 4	322	323
 A FT 33-A	10 / 26	6000	129		3200										
	10 / 30	6200	1200												
	10 / 30	6300	2200												
	10 / 35	6300	1300												
	12 / 28	6001													
	12 / 32	6201	1201		3201										
	12 / 32	6301	2201												
	12 / 37	6301	1301												
	12 / 37	6301	2301												
	15 / 32	6002													
	15 / 35	6202	1202	7502 B	3202										
	15 / 35	6302	2202											30302	
	15 / 42	6302	1302												
	15 / 42	6302	2302												
	17 / 35	6003													
	17 / 40	6203	1203	7203 B	3203										30203
17 / 40	6303	2203												30303	
17 / 47	6303	1303	7303 B	3303											
17 / 47	6303	2303													
B FT 33-B	20 / 42	6004													
	20 / 47	6204	1204	7204 B	3204		204								
	20 / 47	6304	2204	7304 B	3304										
	20 / 52	6304	1304												
	20 / 52	6403	2304				22205/20	304	30304	32304					
	25 / 47	6005													
	25 / 52	6205	1205	7205 B	3205	22205	205	30205							
	25 / 52	6305	2205												
	25 / 62	6305	1305	7305 B	3305	21305	305	30305	31305	32305					
	25 / 62	6404	2305												
	30 / 55	6006													
	30 / 62	6206	1206	7206 B	3206	22206	206	30206							
30 / 62	6306	2206													
30 / 72	6306	1306	7306 B	3306	21306	306	30306	31306	32306						
30 / 72	6405	2306				405									
C FT 33-C	35 / 62	6007													
	35 / 72	6207	1207	7207 B	3207	22207	207	30207							
	35 / 72	6307	2207												
	35 / 80	6307	1307	7307 B	3307	21307	307	30307	31307	32307					
	35 / 80	6406	2307				406								
	40 / 68	6008													
	40 / 80	6208	1208	7208 B	3208	22208	208	30208							
	40 / 80	6308	2208												
	40 / 90	6308	1308	7308 B	3308	21308	308	30308	31308	32308					
	40 / 90	6407	2308				407								
	45 / 75	6009													
	45 / 85	6209	1209	7209 B	3209	22209	209	30209							
	45 / 85	6309	2209												
	45 / 85	6309	1309	7309 B	3309	21309	309	30309	31309	32309					
	45 / 100	6408	2309												
	45 / 100*	6013	1211	7211 B	3211	22211	211								
	45 / 100*	6211	2211												
	50 / 80	6010													
50 / 90	6210	1210	7210 B	3210	22210	210	30210								
50 / 90	6310	2210													
50 / 90*	6011														
50 / 90*	6012														
50 / 110	6310	1310	7310 B	3310	21310	310	30310	31310	32310						
50 / 110	6409	2310													
50 / 110*	6014	1212	7212 B	3213	22212	212									
50 / 110*	6015	1213	7213 B	3311	22213	213									
50 / 110*	6212	2212	7311 B		21311	311									
50 / 110*	6213	2213			22311	410									
50 / 110*	6311	1311													
50 / 110*	6410	2311													

*outer ring fitting only