

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:

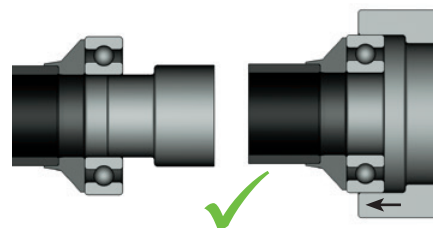
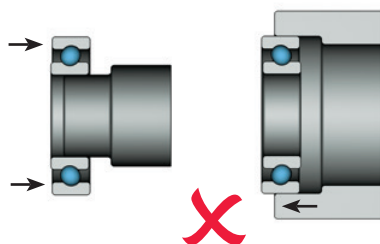
- 33 impact rings made of nylon
- 3 aluminum impact sleeves
- 1 blow-back-proof hammer



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									
	d / D	60 63 62 64	12 13 22 23	72B 73B	32 32	222 223 213	NU-NJ-N 2 3 4	302 303 322	313 323		
A FT 33-A	10 / 26	6000	129		3200						
	10 / 30	6200	1200								
	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	7502 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										
B FT 33-B	20 / 42	6004									
	20 / 47	6204	1204	7204 B	3204		204				
	20 / 47		2204	7304 B							
	20 / 52	6304	1304		3304	22205/20	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									
	30 / 62	6206	1206	7206 B	3206	22206	206	30206			
	30 / 62		2206					32206			
	30 / 72	6306	1306	7306 B	3306	21306	306	30306		31306	
	30 / 72	6405	2306				405			32306	
C FT 33-C	35 / 62	6007									
	35 / 72	6207	1207	7207 B	3207	22207	207	30207			
	35 / 72		2207					32207			
	35 / 80	6307	1307	7307 B	3307	21307	307	30307		31307	
	35 / 80	6406	2307				406			32307	
	40 / 68	6008									
	40 / 80	6208	1208	7208 B	3208	22208	208	30208			
	40 / 80										
	40 / 90	6308	1308	7308 B	3308	21308	308	30308		31308	
	40 / 90	6407	2308			22308	407			32308	
	45 / 75	6009									
	45 / 85	6209	1209	7209 B	3209	22209	209	30209			
	45 / 85		2209					32209			
	45 / 85										
	45 / 100	6309	1309	7309 B	3309	21309	309	30309			
	45 / 100	6408	2309			22309	408				
	45 / 100*	6013	1211	7211 B	3211	22211	211			31309	
	45 / 100*	6211	2211							32309	
	50 / 80	6010									
	50 / 90	6210	1210	7210 B	3210	22210	210	30210			
	50 / 90		2210					32210			
	50 / 90*	6011									
	50 / 90*	6012									
	50 / 110	6310	1310	7310 B	3310	21310	310	30310		31310	
	50 / 110	6409	2310		3212	22310	409			32310	
	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