

## 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.

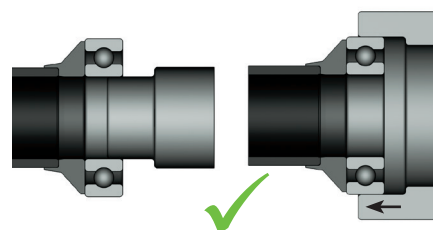
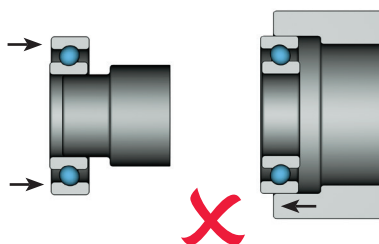
#### Case contents:

- 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](http://www.simatec.com)



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## Ball Bearing Mounting tool FT 33

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						
 <b>A</b> 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>B</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		
	<b>C</b> 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					31309		
45 / 100*		6013	1211	7211 B	3211	22211	211					32309		
45 / 100*		6211	2211											
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			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