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.

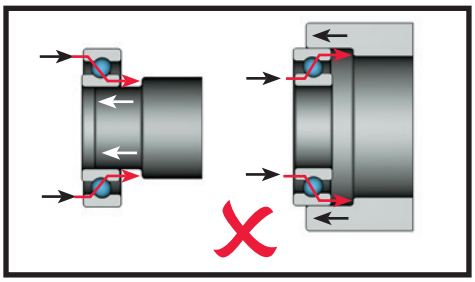
Case contents:

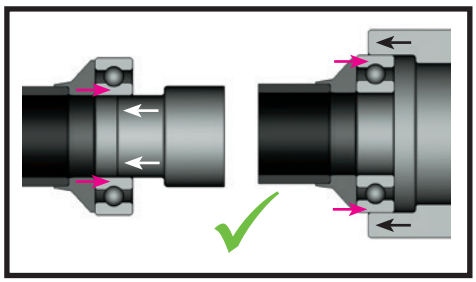
- 33 impact rings made of nylon
- 3 aluminum impact sleeves
- 1 blow-back-proof hammer

Description of Fitting Tool FT 33

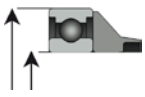
- For mounting bearings either on shafts, in housings or both at the same time
- Inner and outer diameters of the impact rings are perfectly compatible with the dimensions of the ball bearings
- Extremely impact-resistant material means high longevity for impact rings and sleeves
- The impact rings lock 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





Selection table Fitting Tool FT 33

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 10 / 30 10 / 30 10 / 35	6000 6200 6300	129 1200 2200 1300		3200				
	12 / 28 12 / 32 12 / 32 12 / 37 12 / 37	6001 6201 6301	 1201 2201 1301 2301		3201				
	15 / 32 15 / 35 15 / 35 15 / 42 15 / 42	6002 6202 6302	 1202 2202 1302 2302	7502 B	3202 3302			 30302	
	17 / 35 17 / 40 17 / 40 17 / 47 17 / 47	6003 6203 6303	 1203 2203 1303	7203 B 7303 B	3203 3303			30203 30303	
B **FT 33-B**	20 / 42 20 / 47 20 / 47 20 / 52 20 / 52	6004 6204 6304 6403	 1204 2204 1304 2304	7204 B 7304 B	3204 3304	 22205/20	204 304	 30304	 32304
	25 / 47 25 / 52 25 / 52 25 / 62 25 / 62	6005 6205 6305 6404	 1205 2205 1305 2305	7205 B 7305 B	3205 3305	22205 21305	205 305	30205 30305	 31305 32305
	30 / 55 30 / 62 30 / 62 30 / 72 30 / 72	6006 6206 6306 6405	 1206 2206 1306 2306	7206 B 7306 B	3206 3306	22206 21306	206 306 405	30206 32206 30306	 31306 32306
C **FT 33-C**	35 / 62 35 / 72 35 / 72 35 / 80 35 / 80	6007 6207 6307 6406	 1207 2207 1307 2307	7207 B 7307 B	3207 3307	22207 21307	207 307 406	30207 32207 30307	 31307 32307
	40 / 68 40 / 80 40 / 80 40 / 90 40 / 90	6008 6208 6308 6407	 1208 1308 2308	7208 B 7308 B	3208 3308	22208 21308 22308	208 308 407	30208 30308	 31308 32308
	45 / 75 45 / 85 45 / 85 45 / 85 45 / 100 45 / 100 45 / 100* 45 / 100*	6009 6209 6309 6408 6013 6211	 1209 2209 1309 2309 1211 2211	7209 B 7309 B 7211 B	3209 3309 3211	22209 21309 22309 22211	209 309 408 211	30209 32209 30309	 31309 32309
	50 / 80 50 / 90 50 / 90 50 / 90* 50 / 90* 50 / 110 50 / 110 50 / 110* 50 / 110* 50 / 110* 50 / 110* 50 / 110* 50 / 110*	6010 6210 6011 6012 6310 6409 6014 6015 6212 6213 6311 6410	 1210 2210 1310 2310 1212 1213 2212 2213 1311 2311	7210 B 7310 B 7212 B 7213 B 7311 B	3210 3310 3212 3213 3311	22210 21310 22310 22212 22213 21311 22311	210 310 409 212 213 311 410	30210 32210 30310	 31310 32310

*outer ring fitting only

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