

Bearing Fitting Tool Kit

Mounting bearings by hammering or brute force dents their inner/outer races as well as alters the set clearances.

Bearing Fitting Tool Kit is used for **quick and precision mounting of bearings**, while minimising the risk the bearing damage.



Model: BFTK-36R

It comprises of **36 Impact rings, 3 Impact Sleeves** and **1 Nylon Mallet** all assembled in a suitable carrying steel case.

The **Aluminium Alloy Impact Sleeves** and **Ultra High Molecular Weight Polyethylene (UHMW-Pe) Impact Rings** are made to fit into a diverse set of combinations.

The impact rings and sleeves are marked for clear visual identification with a selection chart in each kit to identify easy mounting.

With the above assembly one can mount over **200 different bearings** from **10mm to 60mm ID** with precision and accuracy. Each sleeve can accommodate about 200 mm length projecting shaft.

Benefits:

- Availing **longer life** of bearings resulting in **huge savings**.
- Ensuring **accurate alignment** and even distribution of mounting forces.
- **Avoiding sparking** as well as dirt being injected into the bearings.
- **Quick and trouble-free** mounting with ease.



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Selection Chart

Bearing Fitting Tool Kit

Impact Sleeve No.	Impact Ring No.	Single Row Ball Bearings SKF Series 60, 62, 63, 64	Self Aligning Ball Bearings SKF Series 12, 22, 13, 23	Single Row Angular Contact Ball Bearings SKF Series 72B, 73B	Double Row Angular Contact Ball Bearings SKF Series 32, 33	Spherical Roller Bearings SKF Series 222, 213, 223	Cylindrical Roller Bearings SKF Series NU-NJ-N-234	Taper Roller Bearings SKF Series 302, 322, 303	Taper Roller Bearings SKF Series 313, 323
S1	10-26	6000	129						
	10-30	6200	1200		3200				
	10-30		2200						
	10-35	6300	1300						
	12-28	6001	1201		3201				
	12-32	6201	2201						
	12-32		1301						
	12-37	6301	2301						
	15-32	6002							
	15-35	6202	1202	7202B	3202				
	15-35		2202						
	15-42	6302	1302		3302			30302	
	15-42		2302						
	17-35	6003							
	17-40	6203	1203	7203B	3203			30203	
	17-40		2203						
	17-45	6303	1303	7303B	3302			30303	
	17-45		2303						
S2	20-42	6004							
	20-47	6204	1204	7204B	3204		204		
	20-47		2204						
	20-52	6304	1304	7304B	3304	21304	304	30304	32304
	20-52	6403	2304						
	25-47	6005							
	25-52	6205	1205	7205B	3205	22205	205	30205	
	25-52		2205						
	25-62	6305	1305	7305B	3305	21305	305	30305	31305
	25-62	6404	2305						32305
	30-55	6006							
	30-62	6206	1206	7206B	3206	22206	206	30206	
	30-62		2206					32206	
	30-72	6306	1306	7306B	3306	21306	306	30306	31306

Impact Sleeve No.	Impact Ring No.	Single Row Ball Bearings SKF Series 60, 62, 63, 64	Self Aligning Ball Bearings SKF Series 12, 22, 13, 23	Single Row Angular Contact Ball Bearings SKF Series 72B, 73B	Double Row Angular Contact Ball Bearings SKF Series 32, 33	Spherical Roller Bearings SKF Series 222, 213, 223	Cylindrical Roller Bearings SKF Series NU-NJ-N-234	Taper Roller Bearings SKF Series 302, 322, 303	Taper Roller Bearings SKF Series 313, 323
S3	35-62	6405	2306				405		32306
	35-72	6007		7207B	3207	22207		30207	
	35-72	6207	1207				207	32207	
	35-80		2207	7307B	3307	21307		30307	
	35-80	6307	1307				307		31308
	35-80	6406	2307				406		32308
	40-68	6008							
	40-80	6208	1208	7208B	3208	22208	208	30208	
	40-90	6308	1308	7308B	3308	21308	308	30308	31309
	40-90	6407	2308			22308	407		32309
	45-75	6009							
	45-85	6209	1209	7209B	3209	22209	209	30209	
	45-85		2208					32209	
	45-100	6309	1309	7309B	3309	21309	309	30309	31310
	45-100	6408	2309			22309	408		32310
	50-80	6010							
	50-90	6210	1210	7210B	3210	22210	210	30210	
	50-90		2210					32210	
	50-110	6310	1310	7310B	3310	21310	310	30310	
	50-110	6409	2310			22310	409		
	55-90	6011						32011	
	55-90							33011	
	55-100						211	30211	
	55-100	6211	1211	7211B	3211	22211		32211	
	55-100		2211					33211	
	56-120	6311	1311	7311B	3311	21311	311	30311	
	56-120	6410	2311			22311	410	31311	
	56-120							32311	

Impact Rings **45-100, 50-90 and 50-110** also fit the following Bearings where only the outer rings is to be fitted i.e. shaft not installed.

S3	50-90	6011							
	50-90	6012							
	45-100	6013	1211	7211B	3211	22211	211		
	45-100	6211	2211	7212B	3212				
	50-110	6014	1212	7213B	3213	22212	212		
	50-110	6015	1213	7311B	3311	22213	213		
	50-110	6212	2212			21311	311		
	50-110	6213	2213			22311	410		
	50-110	6311	1311						
	50-110	6410	2311						