

THE COMPLETE RANGE OF TOOLS FOR MOUNTING, DISMOUNTING AND CHECKING OF ROTATING EQUIPMENT, IN MAINTENANCE AND PRODUCTION



# BETEX

## IMPACT Fitting tool set

For safe, precise and quick mounting of bearings, bushings, sealing rings, cam wheels and pulleys the use of an **Impact** fitting tool set is an absolute necessity.

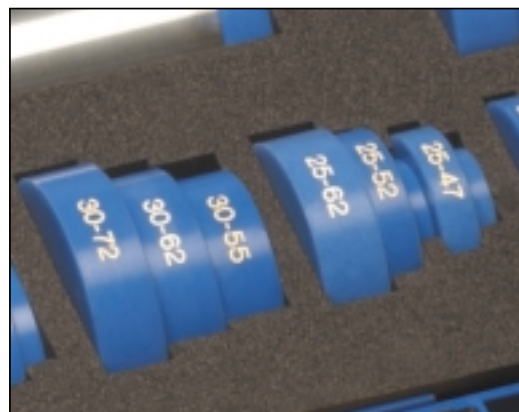
Specially for bearings it is important that during mechanical mounting the bearing is supported on its inner and outer ring in order to avoid unnecessary damage and premature failure. In this way mounting forces are not transmitted via balls or rollers of the bearings and hence the raceways are not damaged.

By using the impact resistant plastic collets, made of unbreakable sheet material (instead of easily breaking injection moulded collets), metal to metal contact is avoided and also damaging of the shaft.

The sets can be used for bore diameters of 10 to 50 mm or parts thereof. **Impact** is also suitable for safe, precise and quick mounting of other machine parts, like bushings, sealing rings, cam wheels and pulleys.



- Suitable for total 225 bearings
- Quick, precise and safe mounting
- No more damage to shafts, bearing houses or sealing rings
- Extended life cycle of bearings













Collets are marked clearly in order to avoid mistakes.



### TECHNICAL DATA

Impact collet:	bore 10-50 mm, outside diameter 26-110 mm
Impact sleeve:	bore 18, 32, 52 mm
Hammer:	mass 0,7 kg absorbs shock and vibration rubber grip for good handling
Dimensions case:	430 x 320 x 100 mm
Mass:	4,8 kg

		 Series 60 62 63 64	 Series 12 22 13 23	 Series 72 B 73 B	 Series 32 33	 Series 222 213 223	 Series NU-NJ-N 2 3 4	 Series 302 322 303	 Series 313 323
<b>A</b>	10- 26 10- 30 10- 35	6000 6200 6300	129 1200 2200 1300		3200				
	12- 28 12- 32 12- 37	6001 6201 6301	1201 2201 1301 2301		3201				
	15- 32 15- 35 15- 42	6002 6202 6302	1202 2202 1302 2302	7202 B	3202 3302			30302	
	17- 35 17- 40 17- 47	6003 6203 6303	1203 2203 1303 2303	7203 B 7303 B	3203 3303			30203 30303	
	<b>B</b>	20- 42 20- 47 20- 52	6004 6204 2204 6304 6403	1204 1304 2304	7204 B 7304 B	3204 3304	21304	204 304	30304
25- 47 25- 52 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- 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
35- 62 35- 72 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- 90	6008 6208 6308 6407	1208 1308 2308	7208 B 7308 B	3208 3308	22208 21308 22308	208 308 407	30208 30308
<b>C</b>	45- 75 45- 85 45-100	6009 6209 6309 6408	1209 2209 1309 2309	7209 B 7309 B	3209 3309	22209 21309 22309	209 309 408	30209 32209 30309	31309 32309
	50- 80 50- 90 50-110	6010 6210 6310 6409	1210 2210 1310 2310	7210 B 7310 B	3210 3310	22210 21310 22310	210 310 409	30210 32210 30310	31310 32310

Impact rings 50-90, 45-100 and 50-110 also fit the following bearings when only the outer ring is fitted in the bearing house, without a shaft.

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

