

for reliable rotation in maintenance and production



ANNO 1978

BETEX®

FITTING TOOL SET

Impact 33 & 39



IMPACT 33

- with 33 rings, suitable for \pm 375 bearings

NEW IMPACT 39

- with 39 rings, suitable for \pm 600 bearings

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

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 60 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.















Collets are marked clearly in order to avoid mistakes.



TECHNICAL DATA

Impact	33	39
collet bore mm	10-50	10-60
collet OD mm	26-110	26-130
sleeve bore mm	18, 32, 52	18, 32, 52, 62
Hammer	0.7 kg, absorbs shock and vibration	
Weight kg	4,8	6,5

		 Series 60 62 63 64 16 62/ 63/ 98	 Series 622 623 630	 Series 12 22 13 23	 Series 72 73	 Series 32 52 33 53	 Series 213 222 223	 Series 10 2 3 22 23	 Series 30 31 32 33	 Series C22 C40	 Series 42 43	
A set 33 set 39	10 / 26	629 16100 6000 6200	63000	129								
	10 / 30	6300 6001 16101 6201	62200	1200 2200	7200	3200 5200					4200	
	10 / 35 12 / 28	6300 6001 16101 6201	62300 63001									
	12 / 32	6301	62201	1201 2201 1301 2301	7201	3201 5201					4201	
	12 / 37	6301	62301		7301						4301	
	15 / 32	16002 6002 6202	63002						202		4202	
	15 / 35	6302	62202	1202 2202 1302 2302	7202	3202 5202 3302 5302				30302	4302	
	15 / 42	6302	62302		7302							
	17 / 35	16003 6003	63003									
	17 / 40	98203 6203	62203	1203 2203	7203	3203 5203			203 2203 303	30203	4203	
17 / 47	6303	62303	1303 2303	7303	3303 5303				30303 32303	4303		
B set 33 set 39	20 / 42	16004 98204 6004 6204	63004							32004		
	20 / 47	6304	62204	1204 2204 1304 2304	7204	3204 5204 3304 5304			204 2204 304 2304 1005	30204	4204	
	20 / 52	6304	62304		7304		22205/20			30304 32304 32005	4304	
	25 / 47	16005 6005 62/22	63005									
	25 / 52	98205 6205 63/22	62205	1205 2205	7205	3205 5205	22205		205 2205	30205 32205 33205	C 2205	4205
	25 / 62	6305 6403	62305	1305 2305	7305	3305 5305	21305		305 2305	30305 31305 32305 32006		4305
	30 / 55	16006 6006 62/28 98206 6206 63/28	63006						1006		C 6006	
	30 / 62	6306 6404	62206	1206 2206	7206	3206 5206	22206 BS2-2206		206 2206	30206 32206 33206	C 2206	4206
30 / 72	6306 6404	62306	1306 2306	7306	3306 5306	21306 2306		306	30306 31306 32306		4306	
C set 33 set 39	35 / 62	16007 6007 6207	63007						1007	32007		
	35 / 72	6307 6405	62207	1207 2207	7207	3207 5207	22207 BS2-2207		207 2207	30207 32207 33207	C 2207	4207
	35 / 80	6307 6405	62307	1307 2307	7307	3307 5307	21307		307 2307	30307 31307 32307		4307
	40 / 68	16008 6008 6208	63008						1008	32008 32008/38		
	40 / 80	6308 6406	62208	1208 2208	7208	3208 5208	22208 BS2-2208		208 2208	30208 32208 33208	C 2208	4208
	40 / 90	6308 6406	62308	1308 2308	7308	3308 5308	21308 22308		308 2308	32307/37 30308 31308 32308		4308
	45 / 75	16009 6009 6209	63009						1009	32009		
	45 / 85	6309 6407	62209	1209 2209	7209	3209 5209	22209 BS2-2209		209 2209	30209 32209 33209 358 X	C 2209	4209
	45 / 100	6309 6407	62309	1309 2309	7309	3309 5309	21309 22309		309 2309	30309 31309 32309		4309
	50 / 80	16010 6010	63010						1010	32010 33010	C 4010	
50 / 90	6210	62210	1210 2210	7210	3210 5210	22210 BS2-2210		210 2210	JLM 104948 30210 32210 33210	C 2210	4210	
50 / 110	6310 6408	62310	1310 2310	7310	3310 5310	21310 22310		310 2310	JM 205149 30310 31310 32310		4310	
D set 39	55 / 90	16011 6011 6211							1011	32011 33011		
	55 / 100	6311 6409	62211	1211 2211	7211	3211 5211	22211 BS2-2211		211 2211	30211 32211 33211	C 2211	4211
	55 / 120	6311 6409	62311	1311 2311	7311	3311 5311	21311 22311		311 2311	30311 31311 32311		4311
	60/95	16012			7012				1012	32012 33012		
	60/110	6212	62212	1212 2212	7212	3212	22212 BS2-2212		212 1212 2212	30212 32212 33212		4212
60/130	6312 6410 6411	62213	1312	7312	3312	21312 22312		312 1312 2312	30312 31312 32312		4312	