

FITTING TOOL SET

BETEX IMPACT 33

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.

IMPACT 33

- with 33 rings, suitable for +/- 375 bearings.

Your benefits:

- **Quick, precise and safe mounting**
- **No more damage to shafts, bearing houses or sealing rings**
- **Extended life cycle of bearings**
- **The impact resistant plastic collets are made of unbreakable sheet material, contrary to easily breaking injection moulded collets.**
- **The collet numbers are clearly engraved and coloured, to avoid mistakes.**



TIP! Use in combination with: Betex induction heaters, page 64, 65

FITTING TOOL SET

BETEX IMPACT 39

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.

IMPACT 39

- with 39 rings, suitable for ± 600 bearings.

Impact	33	39
Collet bore mm	10-50	10-60
Collet OD mm	26-110	26-130
Sleeve bore mm	32, 52	18, 32, 52, 62
Hammer	0.7 kg, absorbs shocks and vibrations	
Weigh kg	4,8	6,5



Collets are marked clearly in order to avoid mistakes.



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