## 1.36

### SUPPORT BRACE

> Operation: The counter-support brace is placed on the housing and the spindle screwed onto the spindle of the internal extractor. The toggle is held firmly, and the bearing extracted by tightening the nut.

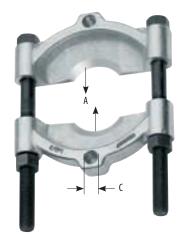


| Code    | No       | mm |           | ∆ <sub>kg</sub> ∆ |
|---------|----------|----|-----------|-------------------|
| 8016580 | 1.36 / 1 | 27 | M10       | 0.75              |
| 8016660 | 1.36 / 2 | 32 | M14 x 1,5 | 1.65              |

### 1.40

### **SEPARATORS**

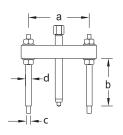
- > For removing taper roller and ball bearings, inner bearing races, and other tightly-seated or thin-walled parts.
- **> Operation:** The sharp edges of the separator blades are pressed behind the part and it is then withdrawn using the 1.38 puller.
- > To avoid damage to delicate parts, the flat surfaces of the separator are used.
- > This produces a large support surface that prevents deformation.



| Code    | No     | A mm 🗊 | for puller | C       | $\Delta_{kg}^{\dagger}\Delta$ |
|---------|--------|--------|------------|---------|-------------------------------|
| 8019680 | 1.40/0 | 5-60   | 1.38/0     | M10     | 1.10                          |
| 8019760 | 1.40/1 | 12-75  | 1.38/1     | M10     | 3.60                          |
| 8019840 | 1.40/2 | 22-115 | 1.38/2     | M14x1,5 | 2.30                          |
| 8019920 | 1.40/3 | 30-155 | 1.38/3     | M18x1,5 | 4.40                          |

# 1.38 SEPARATOR PULLERS

- **>** These separator pullers are used together with the bearing separators 1.40.
- > The tension bolts are screwed into the threaded holes in the bearing separators.





| Code    | No     | For separator | a      | b   | mm | $\Delta_{kg}^{\dagger}\Delta$ |
|---------|--------|---------------|--------|-----|----|-------------------------------|
| 8017550 | 1.38/0 | 1.40/0        | 40-120 | 125 | 17 | 1.0                           |
| 8017630 | 1.38/1 | 1.40/1        | 60-165 | 180 | 19 | 1.1                           |
| 8017710 | 1.38/2 | 1.40/2        | 70-215 | 195 | 22 | 3.4                           |
| 8017980 | 1.38/3 | 1.40/3        | 90-300 | 205 | 27 | 6.5                           |

### 1.67

### STEERING WHEEL PULLER

#### for cars

> Contains 1 pair of short legs, 1 pair of long legs, and a protective cap for the thread of the steering column.



| Code    | No     | Leg length up to | Clamping reach | mm | ∆kg∆ |
|---------|--------|------------------|----------------|----|------|
| 8028240 | 1.67/1 | 135              | 35-90          | 17 | 0.90 |

