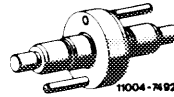


03–344 Static balancing of balancing disc

Special tool

Balancing mandrel for balancing disc



617 589 02 63 00

Conventional tool

Rotating fixture

Made by Dionys Hofmann, D–7470 Albstadt 3
model ABL–50

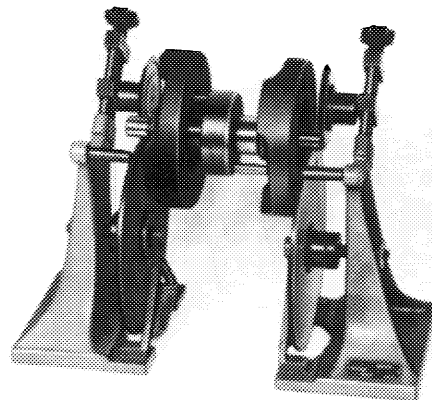
Note

The state of balance of the old balancing disc must be transferred to the new balancing disc.

Whenever possible, a broken balancing disc should be glued together with all its parts and should be statically balanced together with the new balancing disc.

Static balancing

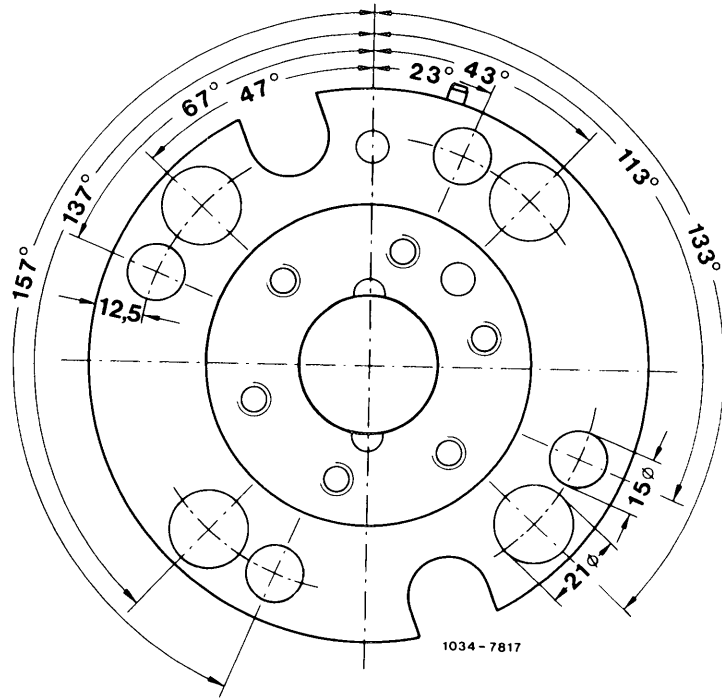
- 1 Place new balancing disc on balancing mandrel offset by 180° in relation to old balancing disc.
- 2 Let balancing mandrel with both balancing discs come to a stop on rotating fixture.



103–10649

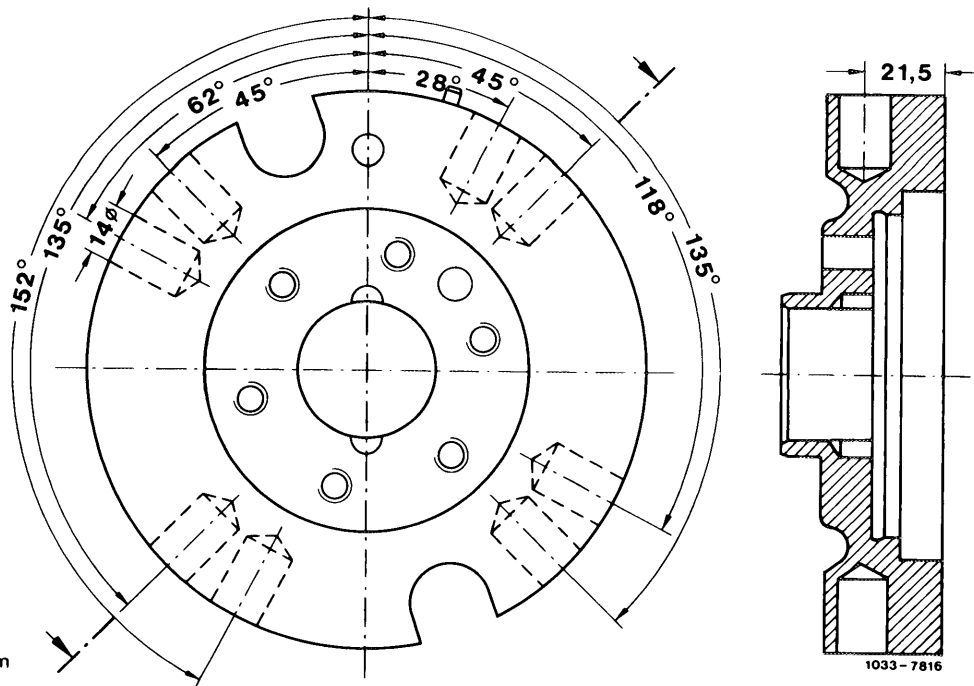
- 3 Drill into new balancing disc until the discs will come to a stop on rotating fixture in any position without swinging back and forth.

Pay attention to location of balancing holes (figs).



Drilling pattern 1

Hole depth max. 25 mm



Drilling pattern 2

Hole depth max. 20 mm