

U_f **$6,3 \pm 5\%$ V**
 I_f **750 ± 50 mA**

Vor dem Anlegen der Anodenspannung muß die Röhre 1 min mit $U_f = 6,3$ V vorgeheizt werden.

Meßwerte

| | | |
|-------|----------------------------------|----------|
| U_a | 250 | V |
| R_k | 200 | Ω |
| I_a | $17,5 \pm 4,5$ | mA |
| S | $5^{+0,7}_{-0,6}$ | mA/V |
| μ | 36 | |

Betriebswerte

für Schwingbetrieb

| | | | |
|----------|-------------|-------------|-----|
| f | 3300 | 2300 | MHz |
| U_a | 250 | 250 | V |
| U_g | -5 | -10 | V |
| I_a | 20 | 20 | mA |
| I_g | 0,3 | 1,2 | mA |
| N_{HF} | 75 | 500 | mW |

Kapazitäten

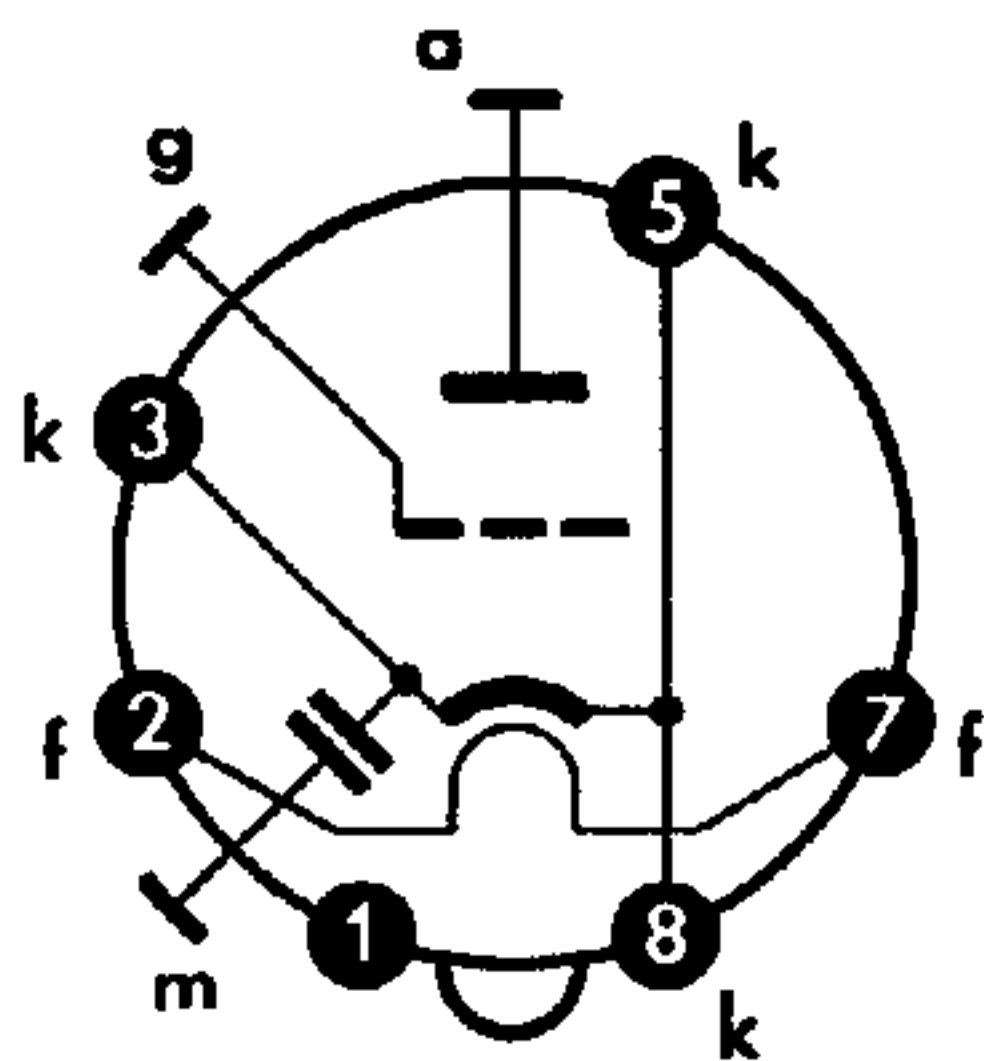
| | | |
|----------|-------------|----|
| C_{ga} | 1,15...1,40 | pF |
| C_{gk} | 1,90...2,35 | pF |
| C_{ak} | $\leq 0,03$ | pF |
| C_{km} | 30...200 | pF |

Grenzwerte (absolute Maxima)

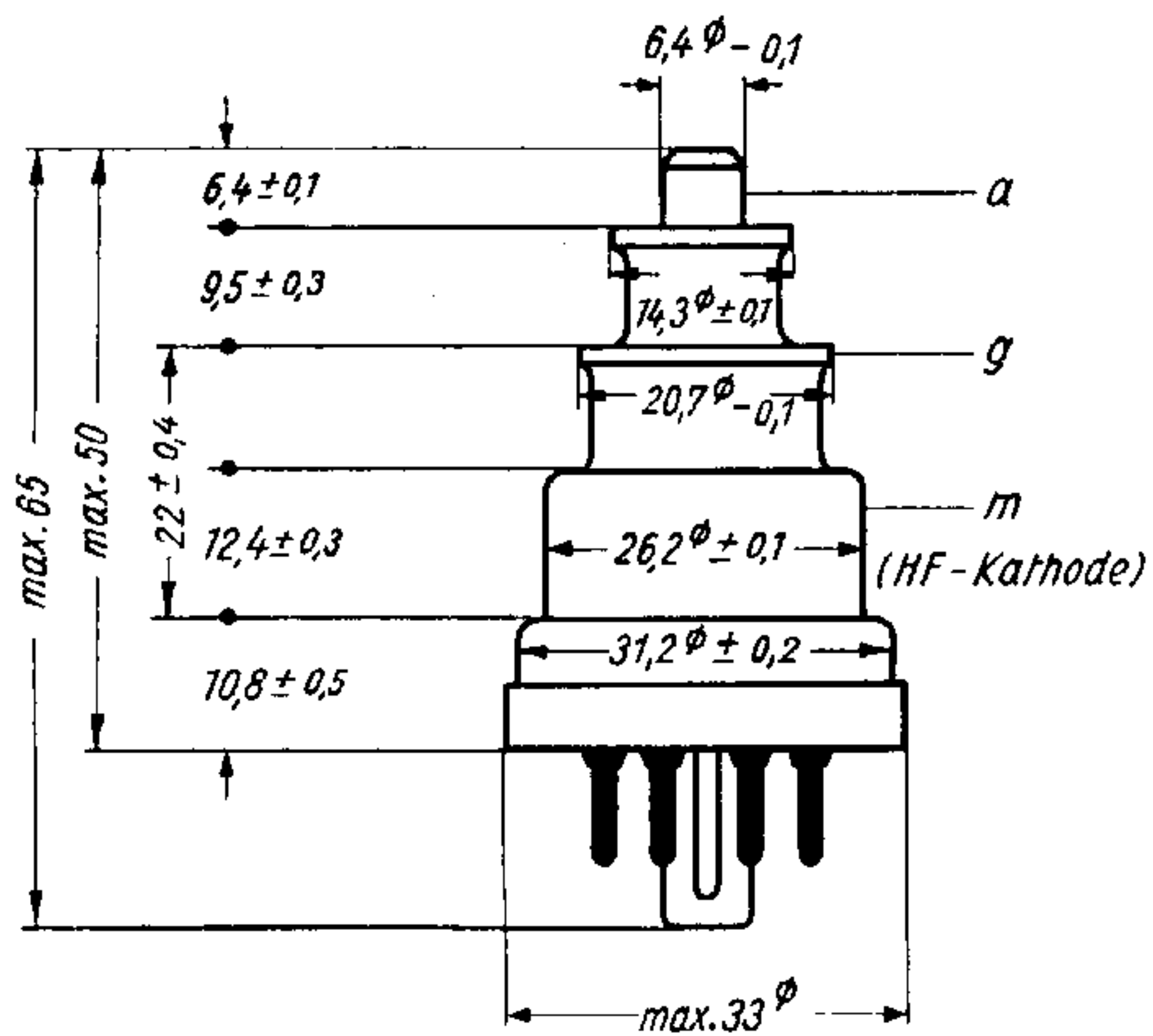
| | | |
|------------------------------|------------|-------------|
| U_a | 500 | V |
| Q_a | 6,5 | W |
| I_a | 25 | mA |
| t_{max} (Röhrenoberfläche) | 200 | $^{\circ}C$ |



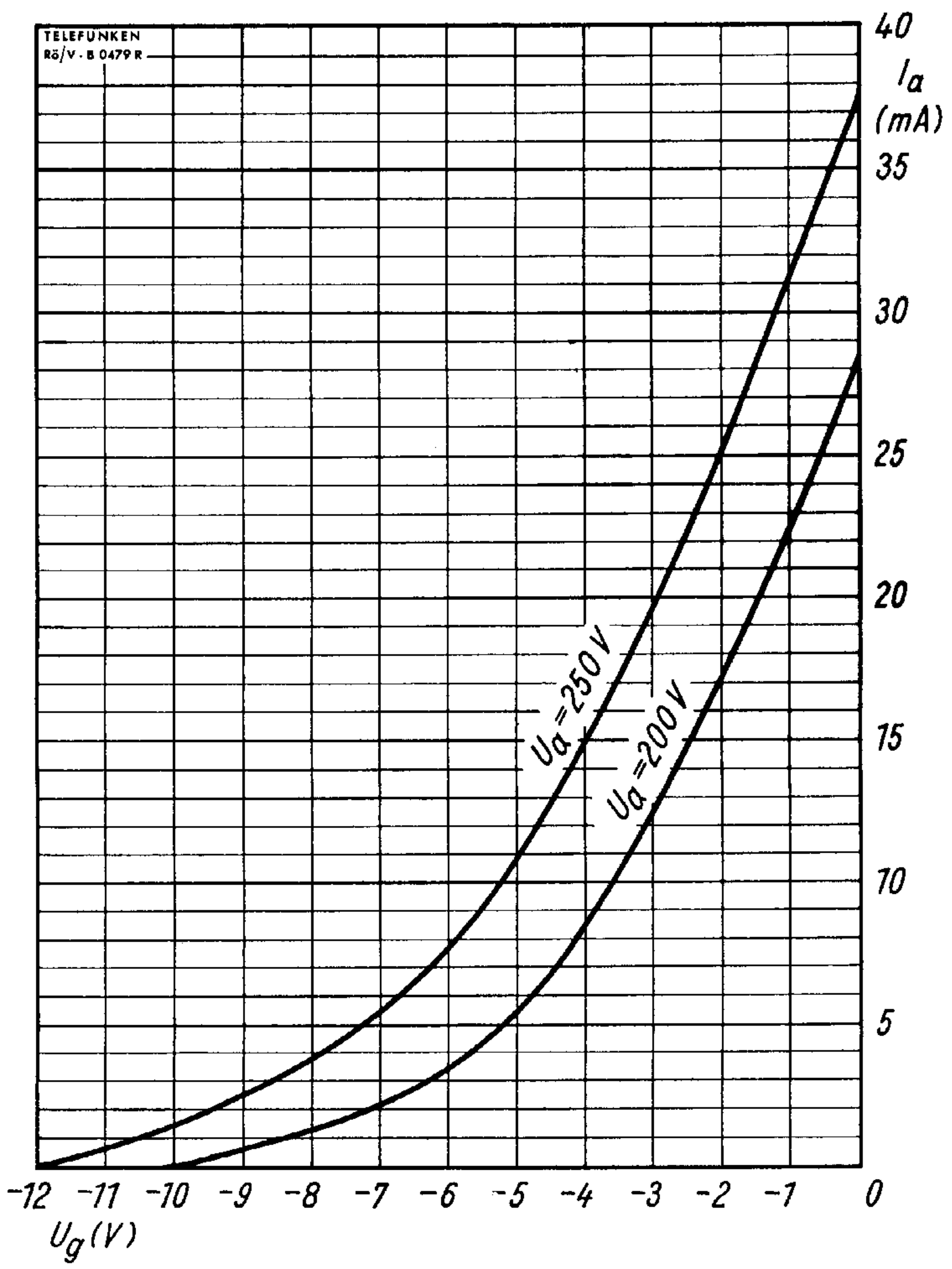
Sockelschaltbild



max. Abmessungen

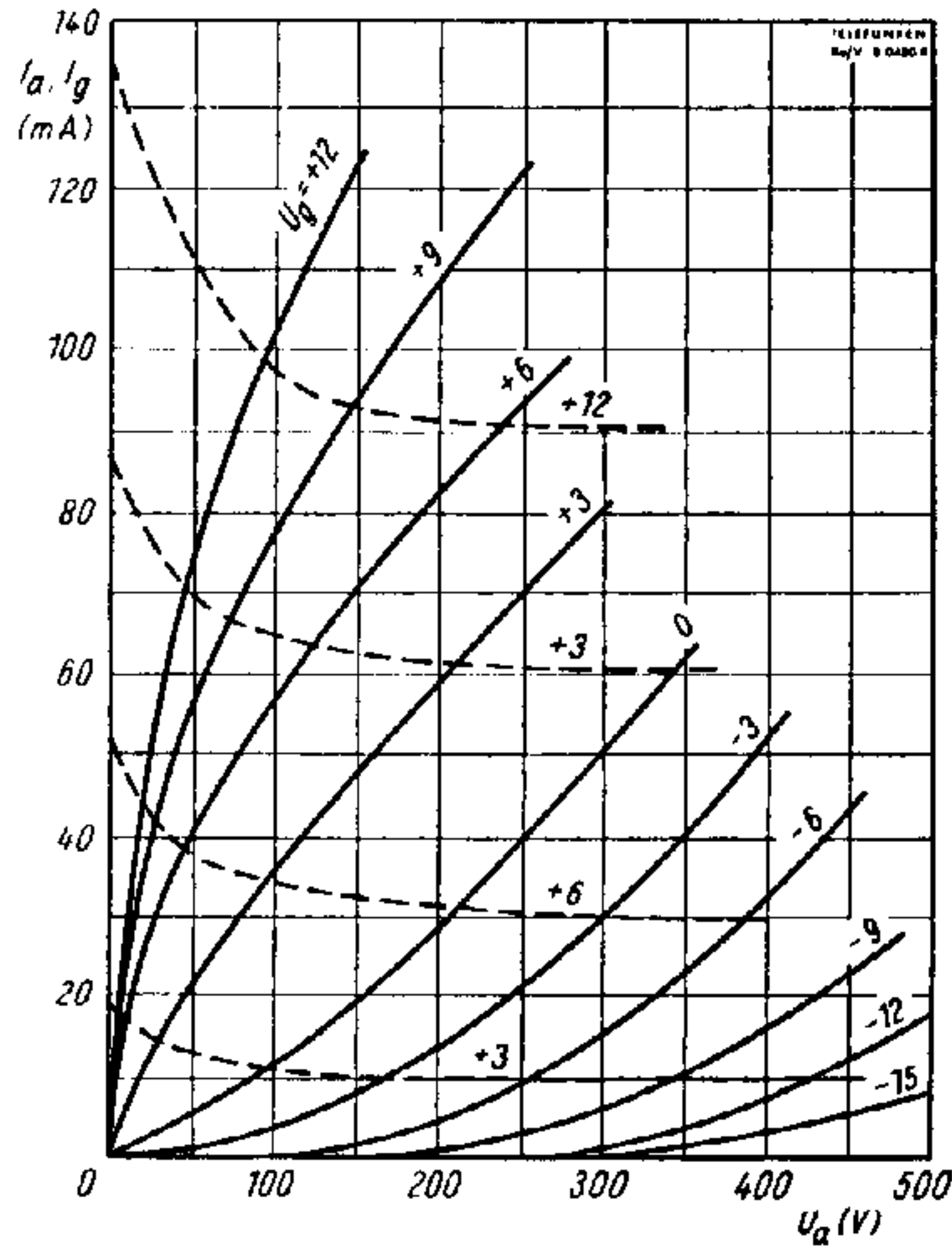


Gewicht: ca. 45 g

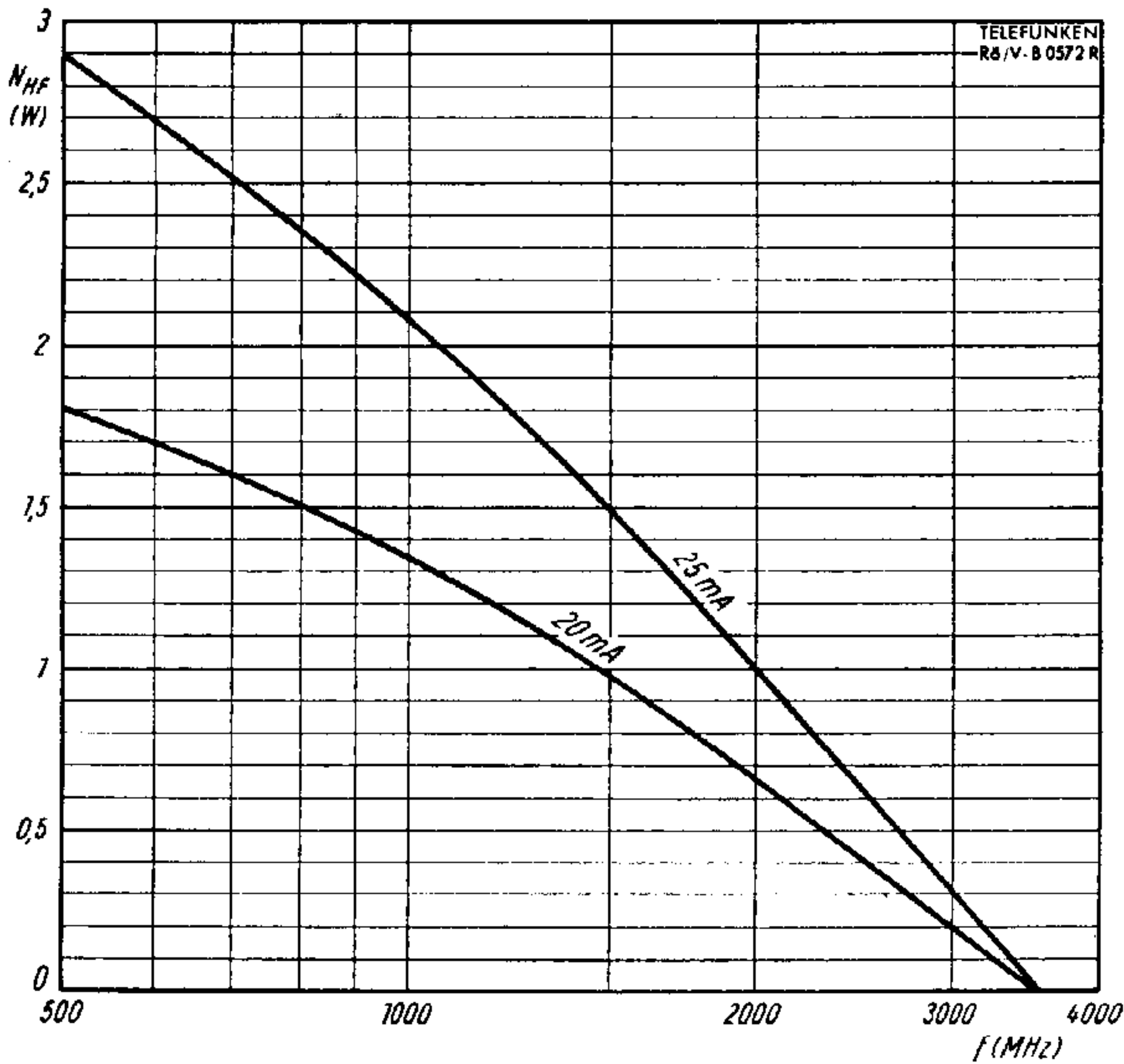


$I_a = f(U_g)$
 $U_a = \text{Parameter}$





$I_a, I_g = f(U_a)$
 $U_g = \text{Parameter}$
 — I_a - - - I_g



$N_{HF} = f(f)$
 $U_a = 250 \text{ V}$
 $I_a = \text{Parameter}$

