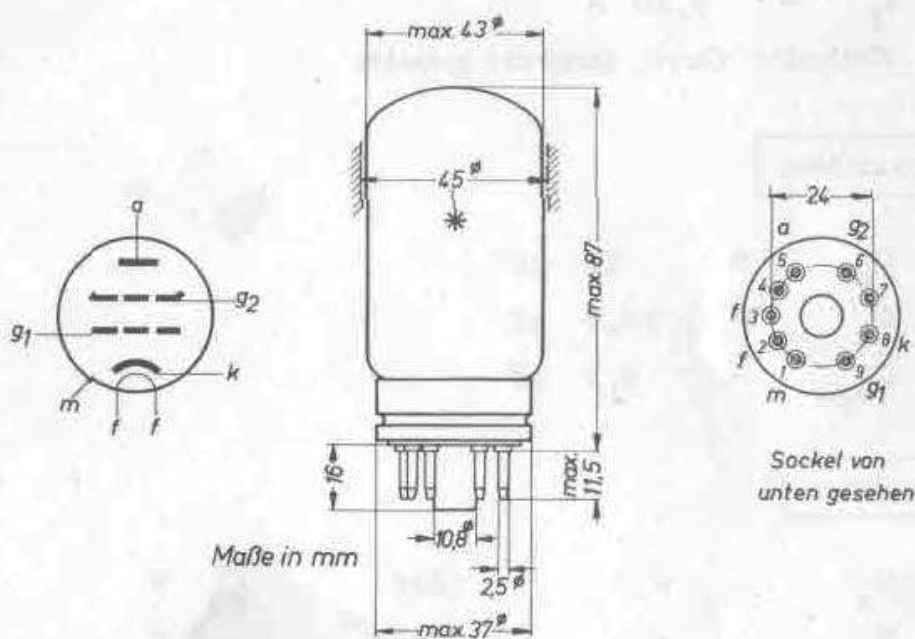




\* Mindestmaß für den Einbau der Röhre

### Fassungen:

in Preßstoff . . . . . Rel Ip 29 d  
in Keramik . . . . . Rel stv 9 a

Gewicht der Röhre (netto) . . . . 60 g  
Gewicht der Röhre (brutto) . . . 85 g

### Heizung

$U_f = 18 \text{ V}$   
 $I_f \approx 0,36 \text{ A}$  Wechsel- oder Gleichstrom  
 Kathode: Oxyd, indirekt geheizt

### Kapazitäten

$C_e \approx 13 \text{ pF}$   
 $C_a \approx 10,5 \text{ pF}$   
 $C_{ag1} \approx 0,2 \text{ pF}$

### Kenndaten

|              |           |      |            |
|--------------|-----------|------|------------|
| $U_a$        | =         | 220  | V          |
| $U_{g2}$     | =         | 200  | V          |
| $R_k$        | =         | 70   | $\Omega$   |
| $U_{g1}$     | $\approx$ | -3,3 | V          |
| $I_a$        | =         | 42   | mA         |
| $I_{g2}$     | =         | 5    | mA         |
| $S$          | =         | 10,5 | mA/V       |
| $R_i$        | =         | 40   | k $\Omega$ |
| $\mu_{g2g1}$ | =         | 22   |            |

**Grenzdaten**

|           |   |      |     |            |
|-----------|---|------|-----|------------|
| $U_{ak}$  | = | max. | 400 | V          |
| $U_a$     | = | max. | 300 | V          |
| $Q_a$     | = | max. | 10  | W          |
| $U_{g2k}$ | = | max. | 400 | V          |
| $U_{g2}$  | = | max. | 300 | V          |
| $Q_{g2}$  | = | max. | 1,5 | W          |
| $I_k$     | = | max. | 75  | mA         |
| $R_{g1}$  | = | max. | 0,2 | M $\Omega$ |
| $U_{fk}$  | = | max. | 80  | V          |

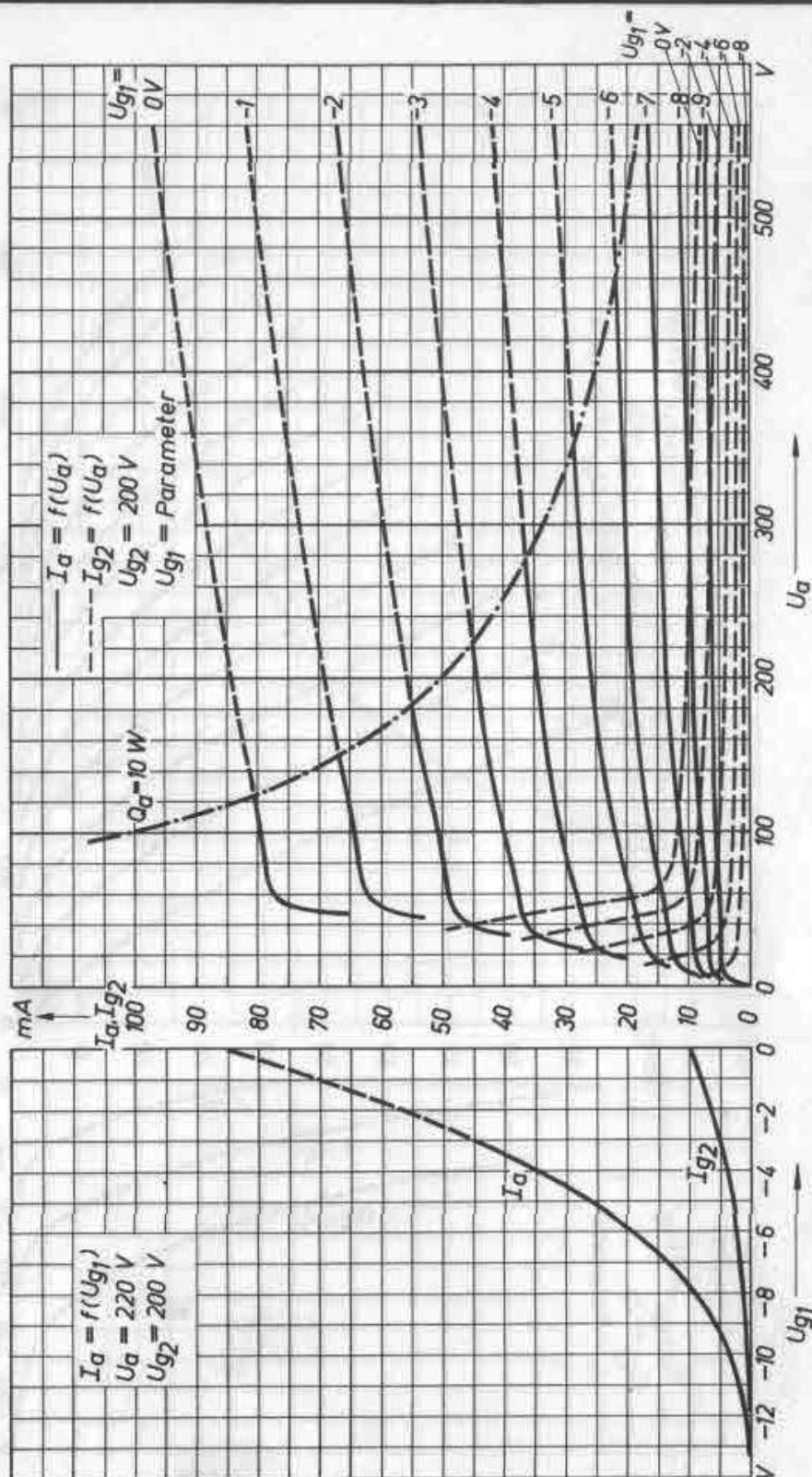
**Betriebsdaten als Leistungsverstärker, Eintakt A-Betrieb**

|                      |   |     |            |
|----------------------|---|-----|------------|
| $U_a$                | = | 220 | V          |
| $U_{g2}$             | = | 200 | V          |
| $R_k$                | = | 70  | $\Omega$   |
| $I_a$                | = | 42  | mA         |
| $I_{g2}$             | = | 5   | mA         |
| $R_a$                | = | 6,5 | k $\Omega$ |
| $N_{\sim} (k = 5\%)$ | = | 2   | W          |

Zugeh. Kurvenblatt:

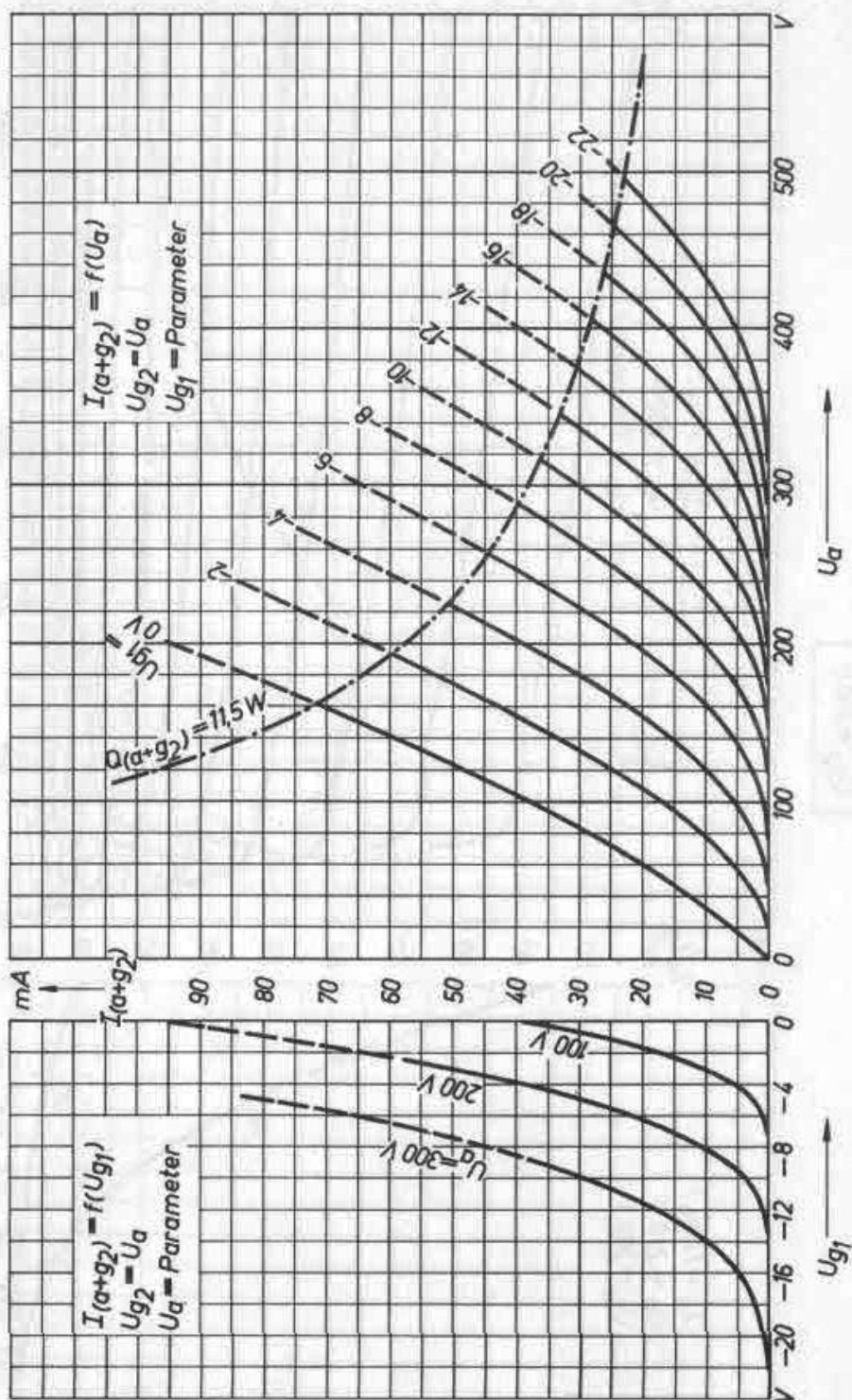
K3

$U_{g2} = 200 \text{ V}$



$$I(a+g_2) = f(U_a)$$

$$I(a+g_2) = f(U_{g1})$$

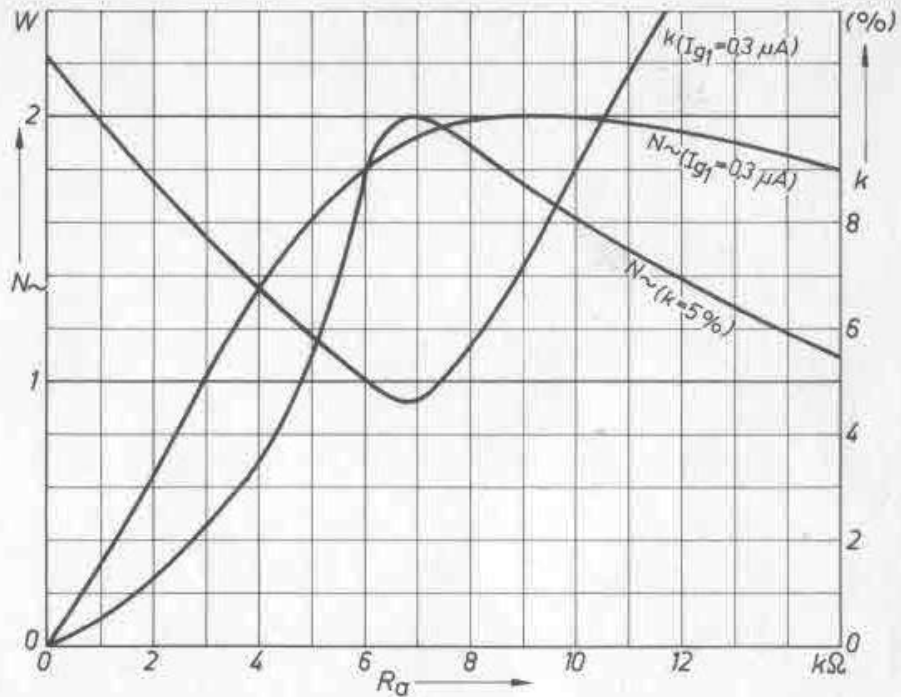


$$N_{\sim}, k = f(R_a); I_a, I_{g2}, U_{g1\sim}, k = f(N_{\sim})$$

$$U_a = 220 \text{ V}$$

$$U_{g2} = 200 \text{ V}$$

$$R_k = 70 \Omega$$



$$U_a = 220 \text{ V}$$

$$R_k = 70 \Omega$$

$$U_{g2} = 200 \text{ V}$$

$$R_a = 6,5 \text{ k}\Omega$$

