

TUNING INDICATOR with two systems of different sensitivity
 INDICATEUR D'ACCORD avec deux systèmes de sensibilité différente
 ABSTIMMANZEIGERHRE mit zwei Systemen von verschiedener Empfindlichkeit

Heating: indirect by A.C. or D.C.; series supply

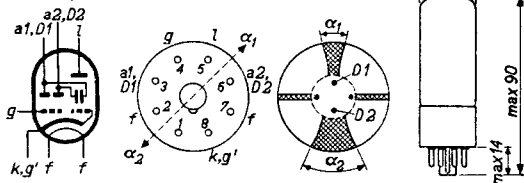
Chauffage: indirect par C.A. ou C.C.; alimentation en série

Heizung: indirekt durch Wechsel- oder Gleichstrom; Serienspeisung

$$V_f = 12,6 \text{ V}$$

$$I_f = 100 \text{ mA}$$

Dimensions in mm; Dimensions en mm
 Abmessungen in mm



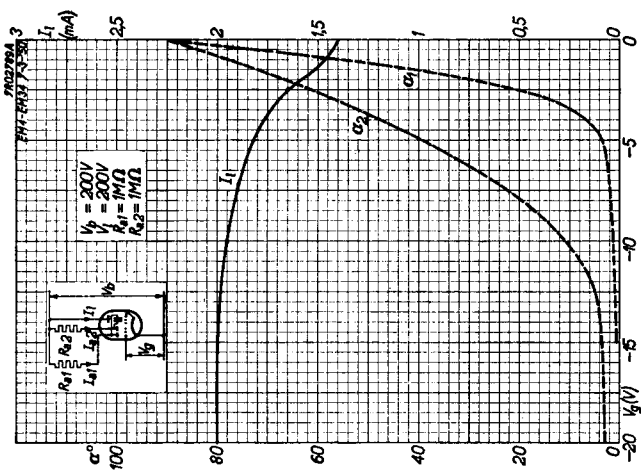
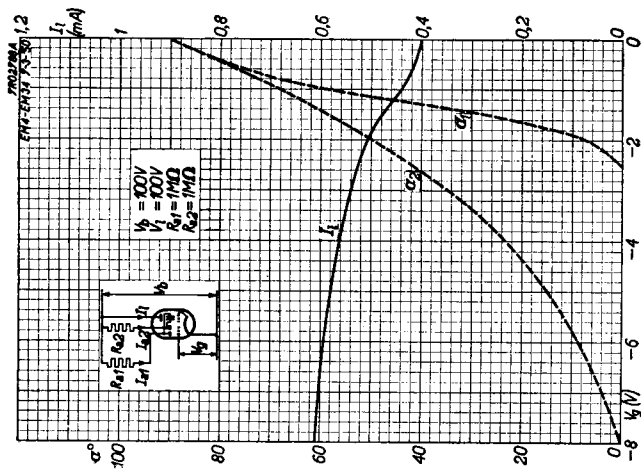
Base, culot, Fuss: Octal

Operating characteristics
 Caractéristiques d'utilisation
 Betriebsdaten

| | | | | |
|--|-----------|------|-------|----|
| $V_b = V_f$ | = | 100 | 200 | V |
| $R_{a1} = R_{a2}$ | = | 1,0 | 1,0 | MΩ |
| I_f ($V_g = 0 \text{ V}$) | = approx. | 0,4 | 1,4 | mA |
| V_g ($\alpha_1 = \alpha_2 = 90^\circ$) | = | 0 | 0 | V |
| V_g ($\alpha_1 = \text{min.}$) | = | -2,5 | -4,2 | V |
| V_g ($\alpha_2 = \text{min.}$) | = | -8 | -12,5 | V |

Limiting values
 Caractéristiques limites
 Grenzdaten

| | | | | |
|-------------------------|-------|------------------------------------|--------|--------|
| $V_{a10} = \text{max.}$ | 550 V | V_f | = max. | 250 V |
| $V_{a1} = \text{max.}$ | 250 V | V_g ($I_g = +0,3 \mu\text{A}$) | = max. | -1,3 V |
| $V_{a20} = \text{max.}$ | 550 V | R_g | = max. | 3 MΩ |
| $V_{a2} = \text{max.}$ | 250 V | R_{kf} | = max. | 20 kΩ |
| $V_{f0} = \text{max.}$ | 550 V | V_{kf} | = max. | 150 V |



PHILIPS



*Electronic
Tube*

HANDBOOK

| page | UM34 sheet | date |
|-------------|-----------------------|-------------|
| 1 | 1 | 1950.11.11 |
| 2 | A | 1950.11.11 |
| 3 | FP | 2000.07.09 |