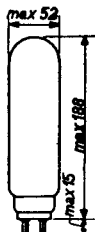
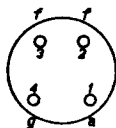
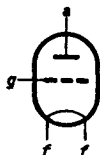


OUTPUT TRIODE
 TRIODE DE SORTIE
 ENDTRIODE

Heating : direct by A.C.;
 parallel supply
 Chauffage: direct par C.A.;
 alimentation en parallèle $V_f = 7,2$ V
 Heizung : direkt durch Wechselstrom;
 Parallelspeisung $I_f = 1,1$ A



Capacities
 Capacités
 Kapazitäten

$C_{ag} = 3$ pF

Operating conditions class A
 Caractéristiques d'utilisation classe A
 Betriebsdaten Klasse A

| | | | |
|------------------------------|---|-----|------------|
| V_a | = | 800 | V |
| V_g | = | -90 | V |
| I_a | = | 35 | mA |
| S | = | 2,3 | mA/V |
| μ | = | 7 | - |
| R_i | = | 3 | k Ω |
| R_a | = | 11 | k Ω |
| V_i ($I_g = +0,3 \mu A$) | = | 60 | V_{eff} |
| W_o ($I_g = +0,3 \mu A$) | = | 9 | W |
| d ($I_g = +0,3 \mu A$) | = | 5 | % |

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Operating conditions class B
 Caractéristiques d'utilisation classe B
 Betriebsdaten Klasse B

| | | | |
|-----------|---|-----------------|------------|
| V_a | = | 800 | V |
| V_g | = | -92 | V |
| $R_{aa'}$ | = | 10 | k Ω |
| V_i | = | 0 ————— 60 | V_{eff} |
| I_a | = | 2x30 ————— 2x59 | mA |
| W_o | = | 0 ————— 30 | W |
| d | = | - ————— 1,1 | % |

Operating conditions class AB
 Caractéristiques d'utilisation classe AB
 Betriebsdaten Klasse AB

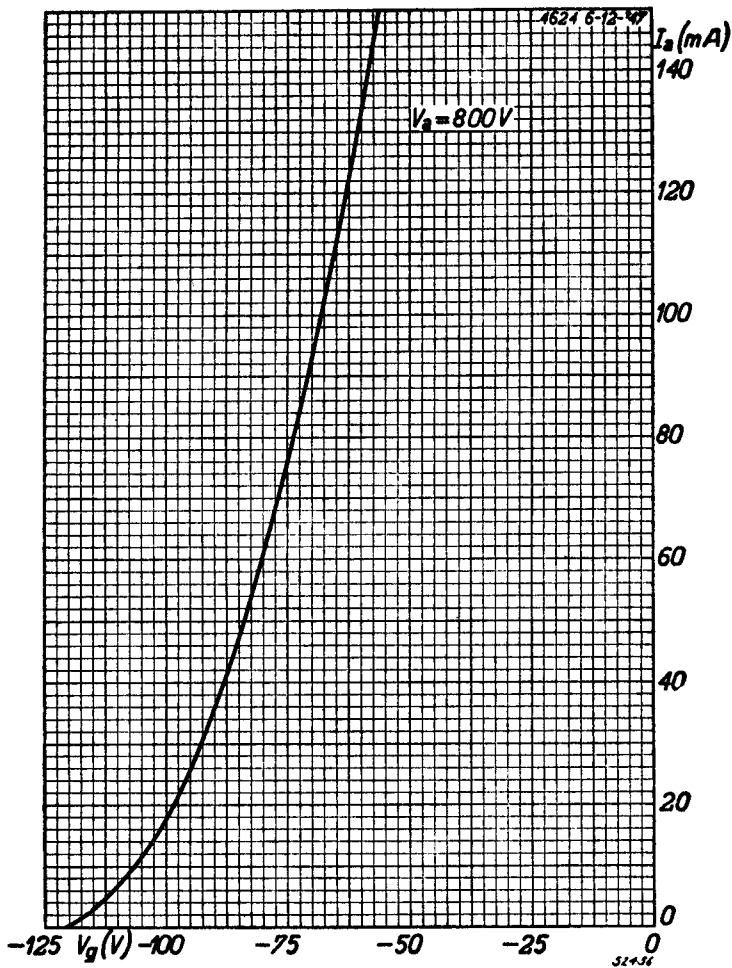
| | | | |
|-----------|---|-----------------|------------|
| V_a | = | 800 | V |
| R_k | = | 1,1 | k Ω |
| $R_{aa'}$ | = | 15 | k Ω |
| V_i | = | 0 ————— 63 | V_{eff} |
| I_a | = | 2x40 ————— 2x44 | mA |
| W_o | = | 0 ————— 25 | W |
| d | = | - ————— 1,1 | % |

Limiting values
 Caractéristiques limites
 Grenzdaten

| | | | |
|--------------------------|--------|------|------------|
| V_{a_0} | = max. | 1500 | V |
| V_a | = max. | 800 | V |
| w_a | = max. | 32 | W |
| I_k | = max. | 75 | mA |
| $V_g (I_g = +0,3 \mu A)$ | = max. | -7 | V |
| R_g | = max. | 1 | M Ω |

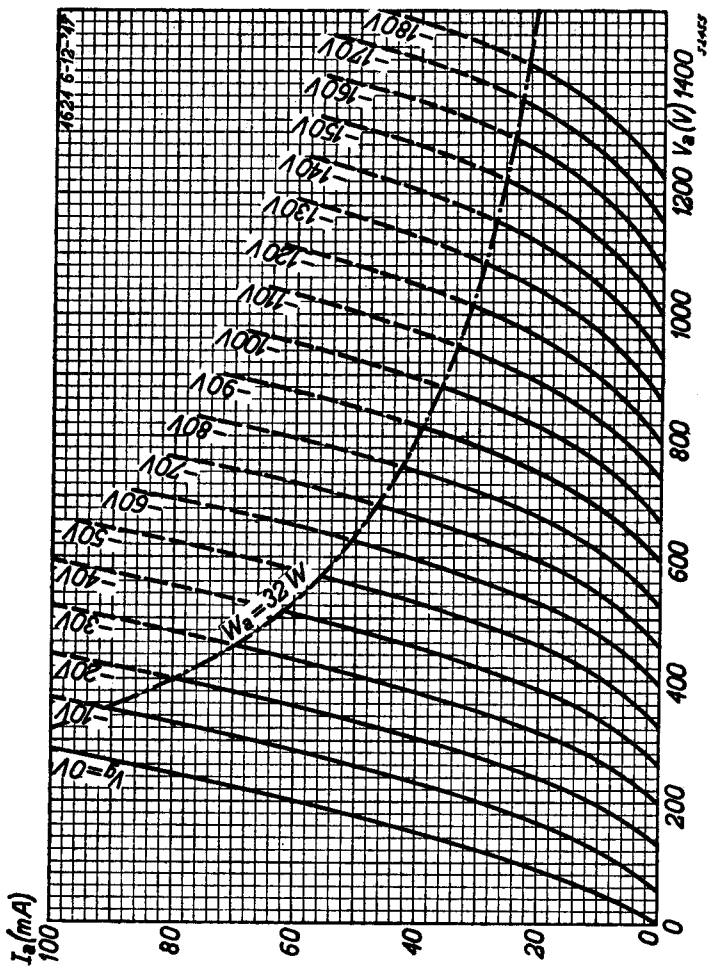
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PHILIPS



*Electronic
Tube*

HANDBOOK

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| page | sheet | date |
| 1 | 1 | 1948.08.26 |
| 2 | 2 | 1948.08.26 |
| 3 | 3 | 1948.05.01 |
| 4 | 4 | 1948.05.01 |
| 5 | FP | 1999.06.07 |