

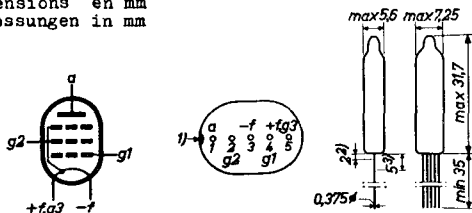
OUTPUT PENTODE for use in hearing aids
 PENTHODE DE SORTIE pour appareils pour sourds
 ENDPENTODE für Schwerhörigengeräte

Heating : direct by D.C.;
 parallel supply
 Chauffage: direct par C.C.;
 alimentation- parallèle
 Heizung : direkt durch Gleich-
 strom; Parallelspeisung

$V_f = 1,25 \text{ V}$

$I_f = 10 \text{ mA}$

Dimensions in mm
 Dimensions en mm
 Abmessungen in mm



Base, culot, Sockel: Subminiature

Capacitances
 Capacités
 Kapazitäten

$C_{g1} = 2,5 \text{ pF}$

$C_a = 2,4 \text{ pF}$

$C_{ag1} < 0,25 \text{ pF}$

- 1) Red spot
 Point rouge
 Roter Punkt
- 2) This part of the leads should not be bent
 Cette partie des fils ne sera pas pliée
 Dieser Teil der Drähte soll nicht gebogen werden
- 3) This part of the leads should not be soldered
 Cette partie des fils ne sera pas soudée
 Dieser Teil der Drähte soll nicht gelötet werden

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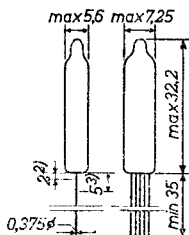
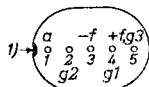
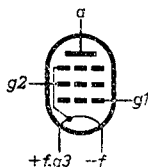
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Typical characteristics
Caractéristiques types
Kenndaten

V_a	=	15 V
V_{g2}	=	15 V
I_a	=	160 μ A
I_{g2}	=	40 μ A
V_{g1}	=	-1,5 V
S	=	180 μ A/V
R_i	=	0,4 M Ω
μ_{g2g1}	=	4,5

Operating characteristics as class A output amplifier

Caractéristiques d'utilisation en amplificatrice finale classe A

Betriebsdaten als Klasse A Endverstärker

V_b	=	15 V
V_{g2}	=	15 V
V_{g1}	=	-1,55 V
$R_{a\sim}$	=	100 k Ω
I_a	=	150 μ A
I_{g2}	=	34 μ A
V_i	=	0,85 V_{eff}
W_o	=	950 μ W
d_{tot}	=	10 %

Limiting values.

Caractéristiques limites

Grenzdaten

V_a	= max.	45 V
V_{g2}	= max.	45 V
I_k	= max.	600 μ A

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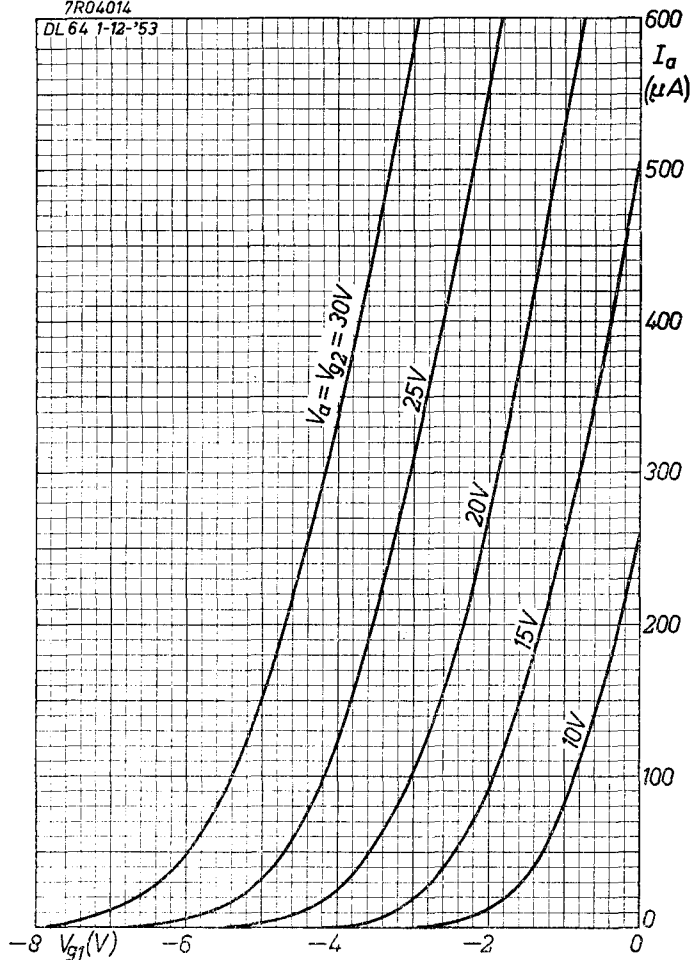
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PHILIPS

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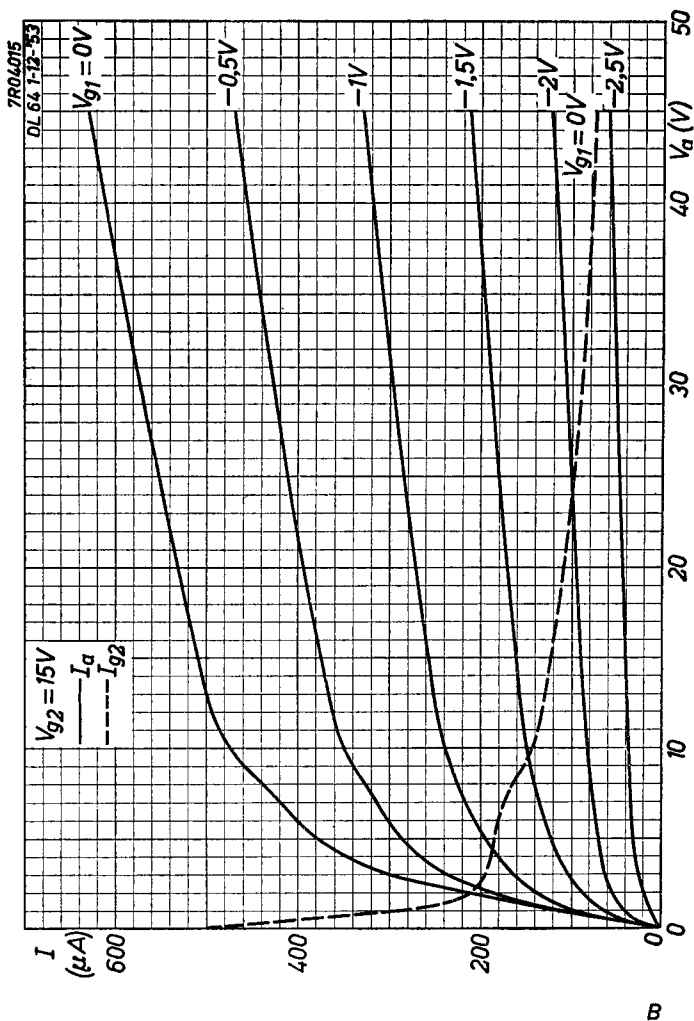
7R04014

DL 64 1-12-'53



12.12.1953

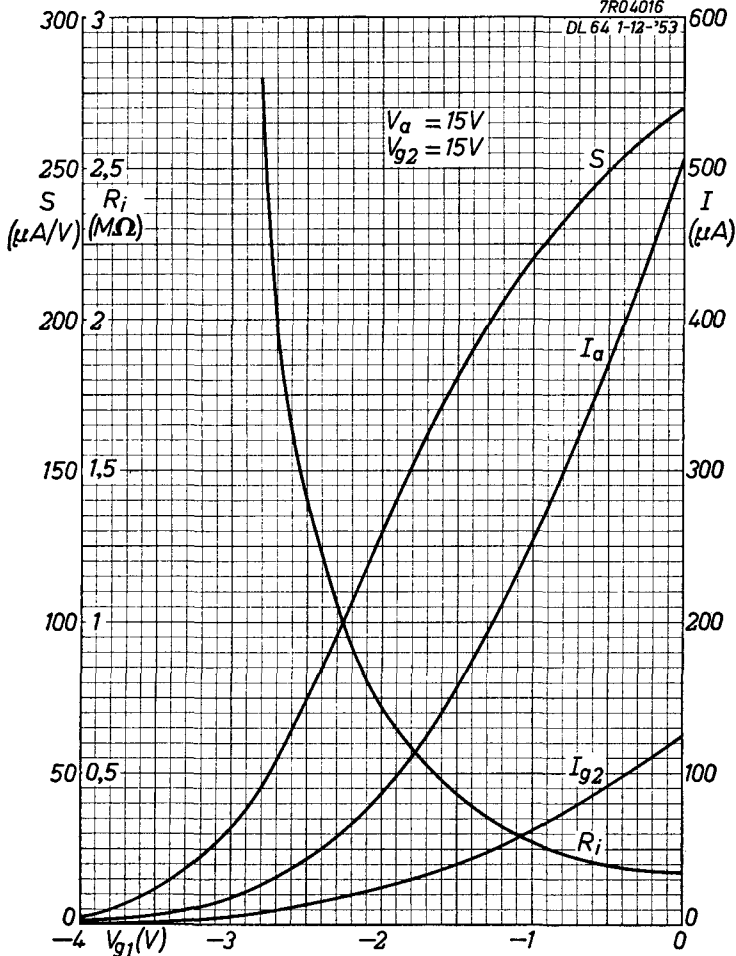
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PHILIPS

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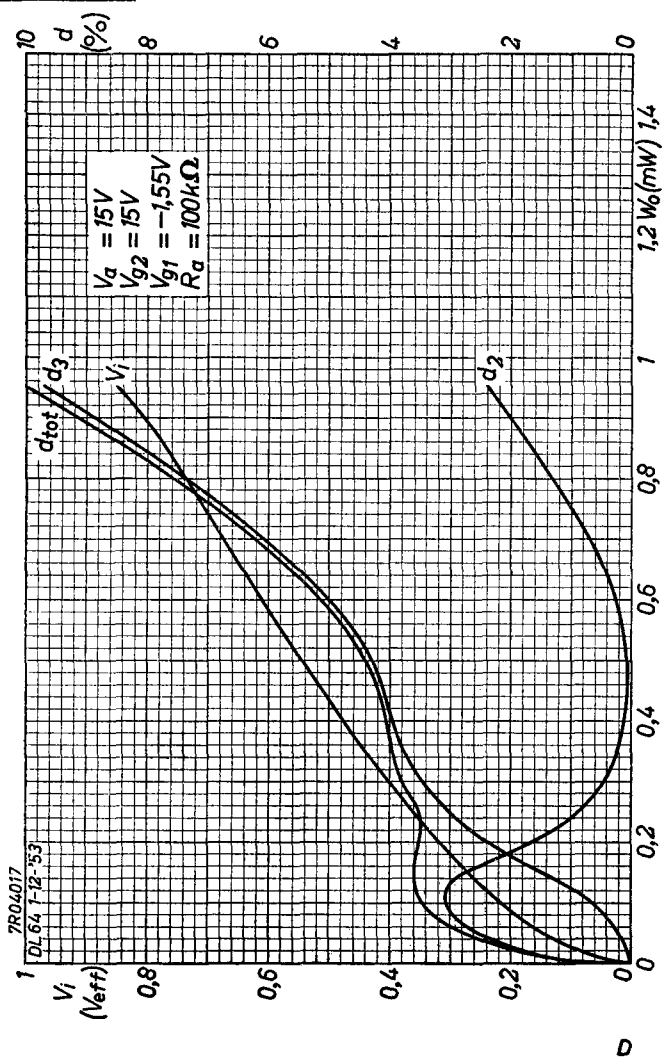
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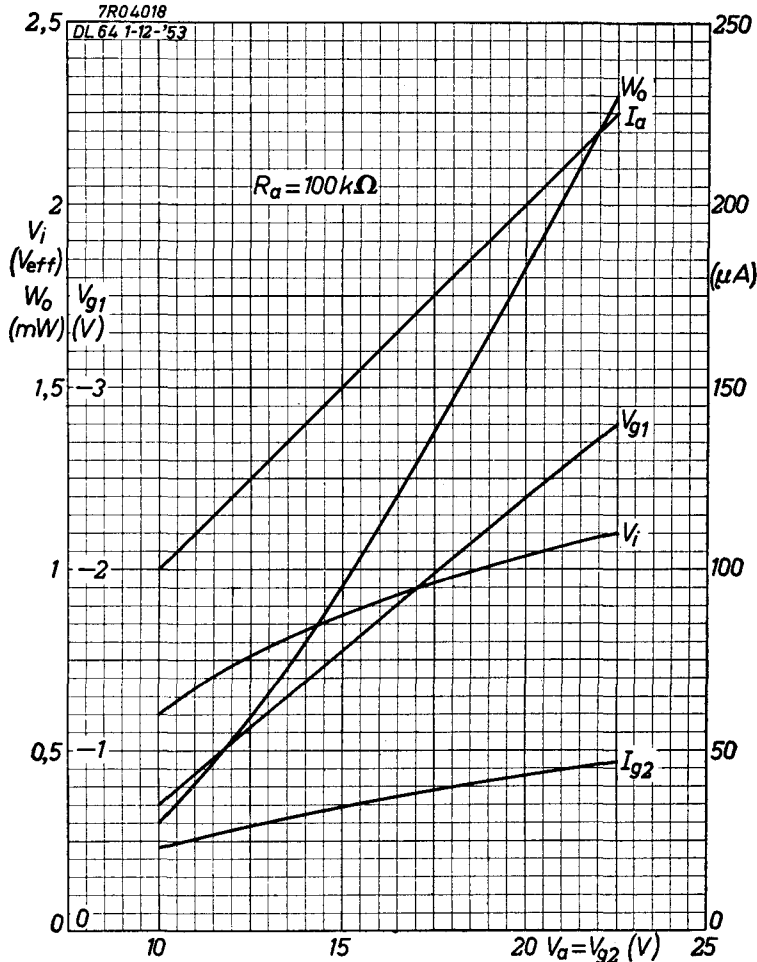
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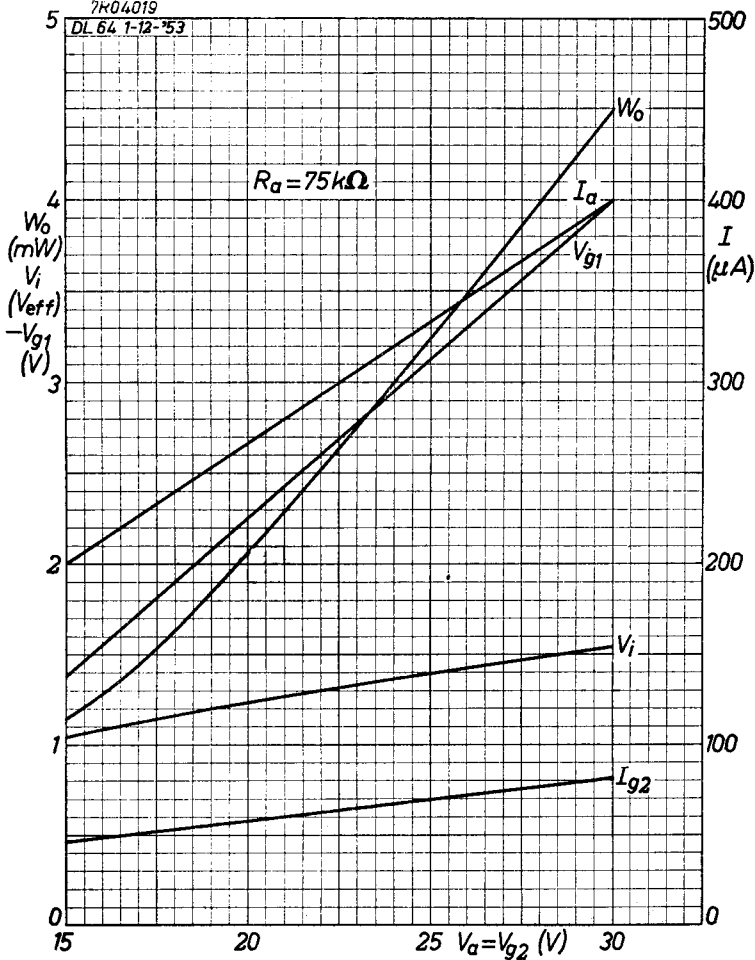
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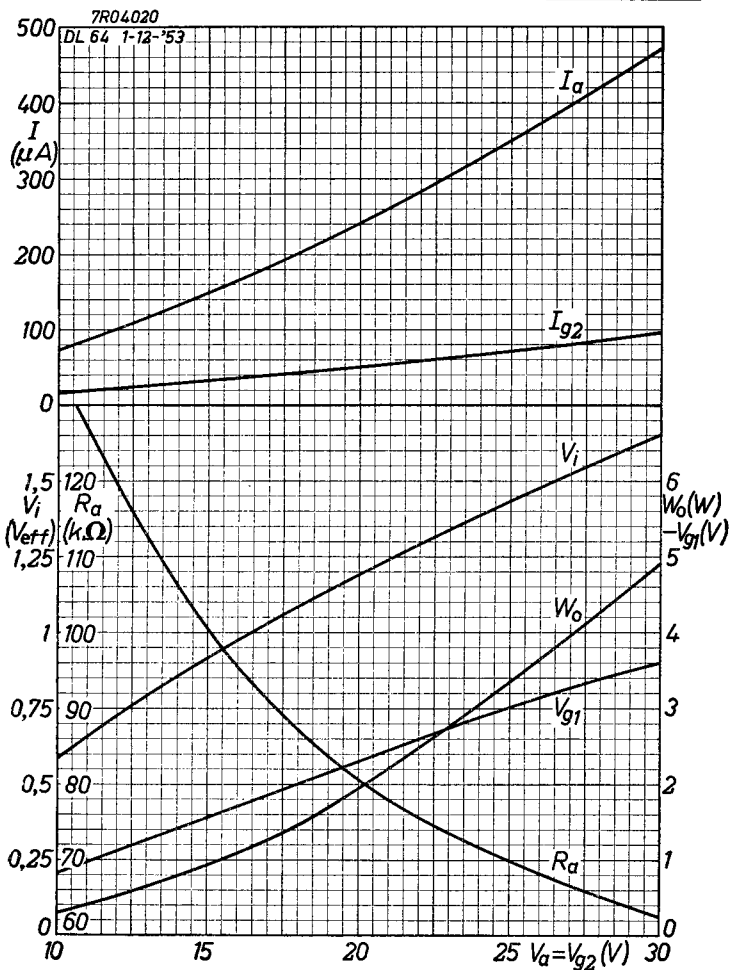


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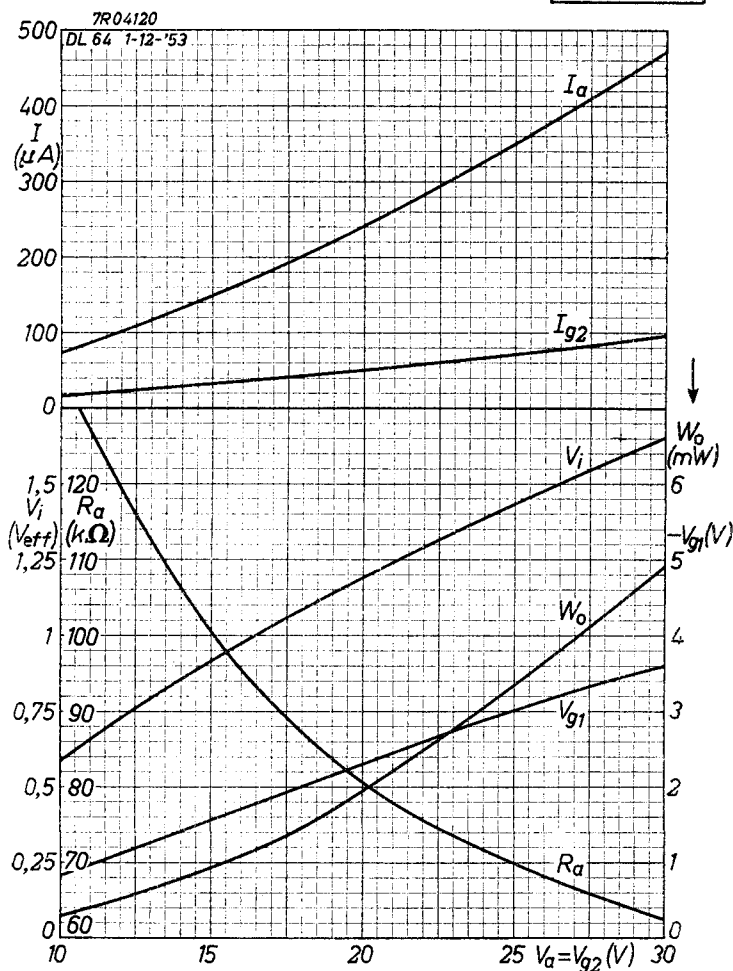
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6	B	1953.12.12
7	C	1953.12.12
8	D	1953.12.12
9	E	1953.12.12
10	F	1953.12.12
11	G	1953.12.12
12	G	1954.03.03
13	FP	1999.08.22