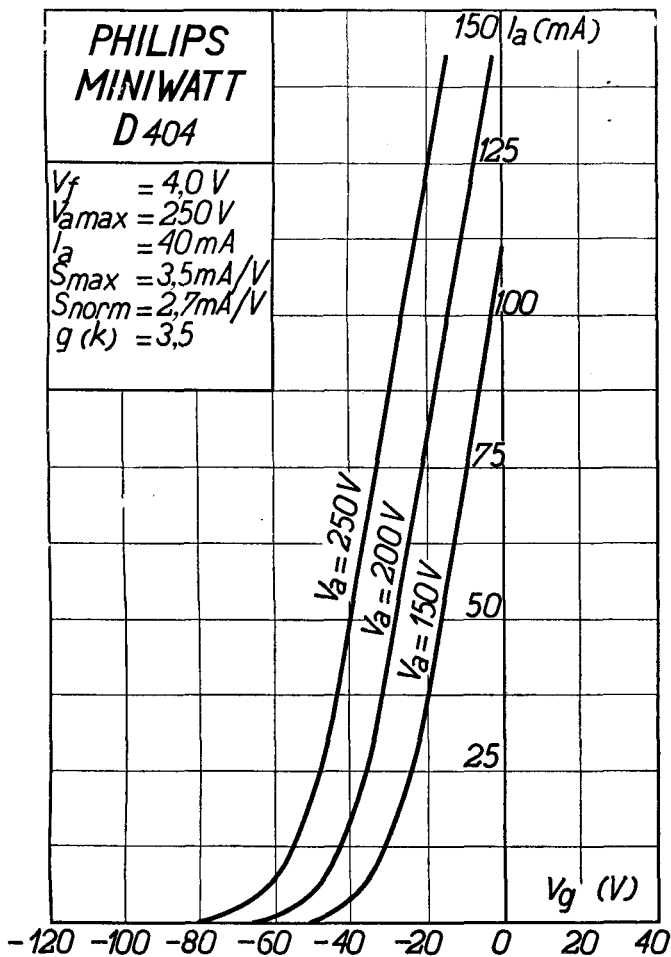


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Heizspannung		
Tension de chauffage	v_f	= 4,0 V
Filament voltage		
Heizstrom		ca.
Courant de chauffage	i_f	= env. 0,65 A
Filament current		appr.
Anodenspannung		
Tension anodique	$v_{a\max.}$	= 250 V
Anode voltage		
Normaler Anodenstrom		
Courant anodique normal	i_a	= 40 mA
Normal anode current		
Neg. Gittervorspannung		ca.
Polarisation négative de grille	v_g	= env. 40 V
Negative grid bias		appr.
Verstärkungsfaktor		
Coefficient d'amplification	$g(k)$	= 3,5
Amplification factor		
Steilheit (max.)		
Inclinaison (max.)	$S_{\max.}$	= 3,5 mA/V
Slope (max.)		
Steilheit (norm.)		
Inclinaison (norm.)	$S_{\text{norm.}}$	= 2,7 mA/V
Slope (norm.)		
Innerer Widerstand (norm.)		
Résistance intérieure (norm.)	R_i	= 1300 Ohm
Internal resistance (norm.)		
Anodenverlustleistung		
Dissipation anodique	$w_{a\max.}$	= 10 W
Anode dissipation		
Max. Länge		
Longueur max.	l	= 125 mm
Overall length		
Grösster Durchmesser		
Diamètre max.	d	= 55 mm
Max. diameter		
Sockel		
Culot		= A 40
Base		
Sockelschaltung		
Connexion du culot		= S. I
Base connection		
Anwendung: Endstufe		
Applications: Tube final		
Function: Power valve		

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$V_f = 4,0 \text{ V}$
 $V_{amax} = 250 \text{ V}$
 $I_a = 40 \text{ mA}$
 $S_{max} = 3,5 \text{ mA/V}$
 $S_{norm} = 2,7 \text{ mA/V}$
 $g(k) = 3,5$



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Max. Anodenspannung	V_{ao}	= 500 V
Tension anodique max.	V_{aL}	= 250 V
Max. anode voltage		

Max. Anodenbelastung	W_a	= 10 W
Dissipation anodique max.		
Max. anode dissipation		

Max. Kathodenstrom	I_c	= 60 mA
Courant cathodique max.		
Max. cathode current		

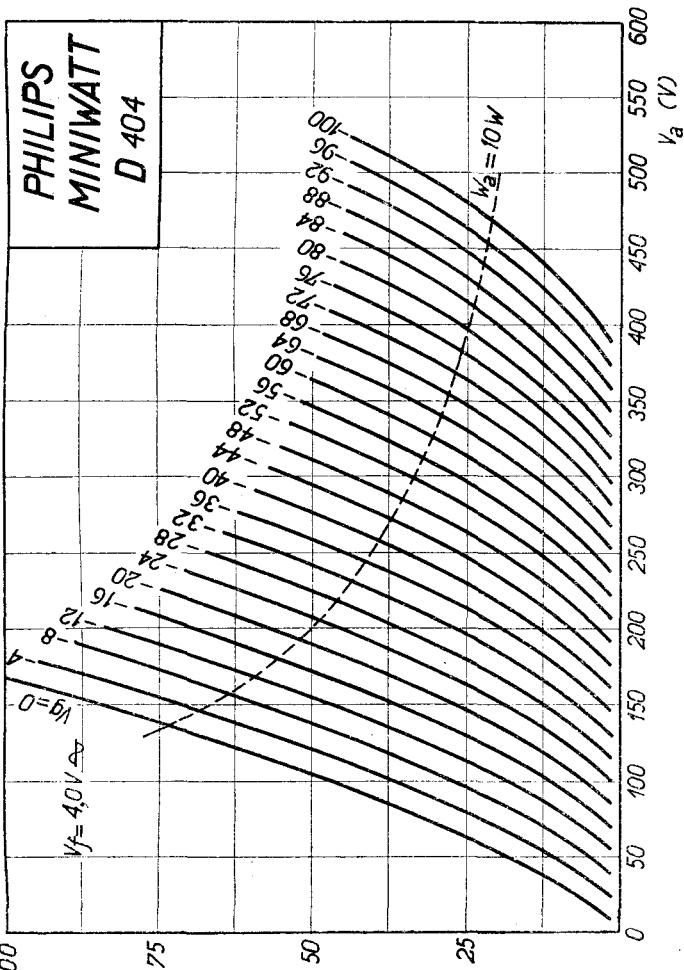
Gitterstrom-Einsatzpunkt	V_{gi}	
Point de commenc. du courant de grille	$(V_f = 4 \text{ V} \searrow)$	= -2 V
Starting point of grid current		

Max. Widerstand im Gitterkreis	R_{g1}	= 1,0 M. Ohm
Résistance max. dans le circuit de grille	R_{g2}	= 0,6 M. Ohm
Max. resistance in grid circuit		

Nutzleistung	W_o	$(V_{g\text{ eff}} = 27 \text{ V})$	= 1,7 W
Puissance utile		$(R_a = 3500 \text{ } \Omega)$	
Output			

Kapazitäten	C_{ag}	= 7 μF
Capacités	C_{ak}	= 5,7 μF
Capacities	$C_{\sigma k}$	= 5,2 μF

I_a (mA)



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Max. Anodenspannung	V_{ao}	= 500 V
Tension anodique max.	V_{aL}	= 250 V
Max. anode voltage		

Max. Anodenbelastung	W_a	= 10 W
Dissipation anodique max.		
Max. anode dissipation		

Max. Kathodenstrom	I_c	= 65 mA
Courant cathodique max.		
Max. cathode current		

Gitterstrom-Einsatzpunkt	V^{gi}	
Point de commenc. du courant de grille	$(V_f = 4 \text{ V} \searrow)$	= -2 V
Starting point of grid current		

Max. Widerstand im Gitterkreis	R_{g1}	= 1,0 M. Ohm
Résistance max. dans le circuit de grille	R_{g2}	= 0,6 M. Ohm
Max. resistance in grid circuit		

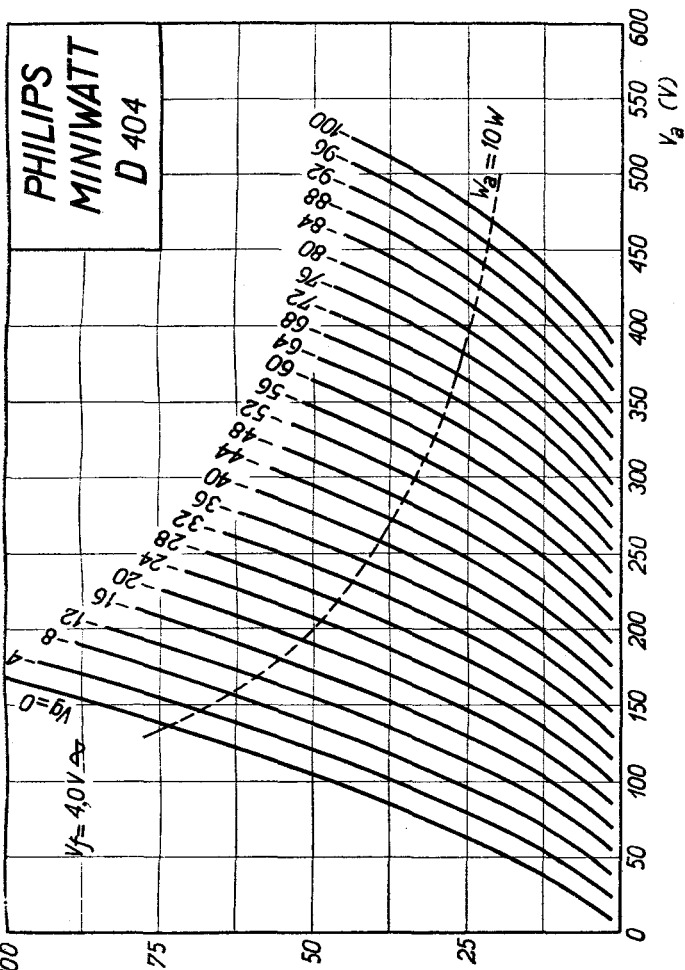
Nutzleistung	W_o	$(V_{g \text{ eff}} = 27 \text{ V})$	
Puissance utile		$(R_a = 3500 \Omega)$	= 1,7 W
Output			

Kapazitäten	C_{ag}	= 7 $\mu\mu\text{F}$
Capacités	C_{ak}	= 5,7 $\mu\mu\text{F}$
Capacities	C_{gk}	= 5,2 $\mu\mu\text{F}$

I_a (mA)

100

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V_a (V)

$P_a = 10$ W

$V_{g1} = 0$

$V_{g1} = -0.4$