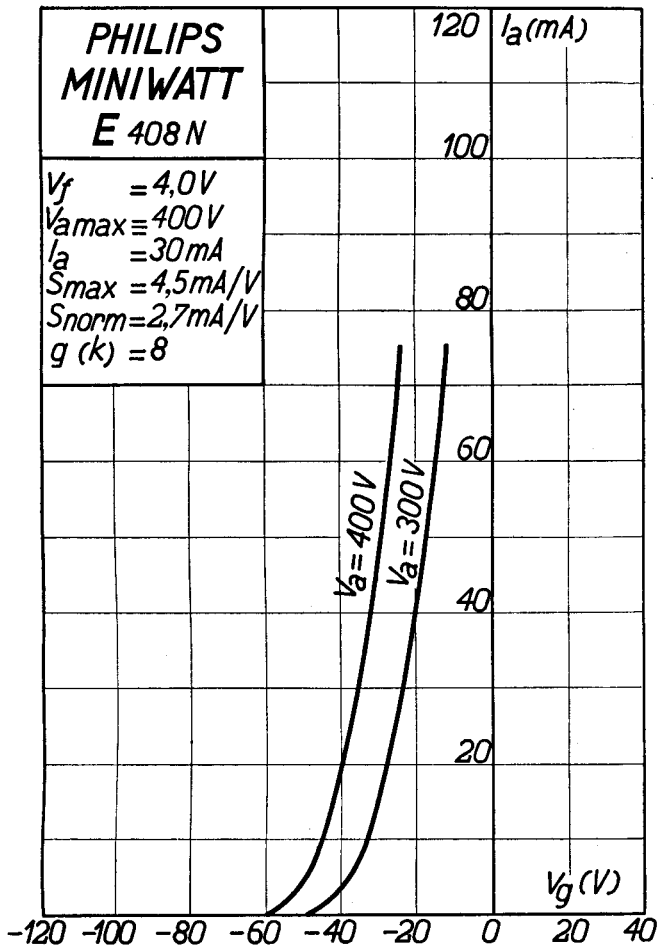


PHILIPS „MINIWATT” E 408N

Heizspannung		
Tension de chauffage ..	v_f	= 4,0 V
Filament voltage		
Heizstrom		ca.
Courant de chauffage	i_f	= env. 1,0 A
Filament current		appr.
Anodenspannung		
Tension anodique	$v_{a \max.}$	= 400 V
Anode voltage		
Normaler Anodenstrom		
Courant anodique normal	i_a	= 30 mA
Normal anode current		
Neg. Gittervorspannung		ca.
Polarisation négative de grille	v_g	= env. 36 V
Negative grid bias		appr.
Verstärkungsfaktor		
Coefficient d'amplification	$g(k)$	= 8
Amplification factor		
Steilheit (max.)		
Inclinaison (max.)	$S_{\max.}$	= 4,5 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	= 3000 Ohm
Internal resistance (norm.)		
Anodenverlustleistung		
Dissipation anodique	$w_{a \max.}$	= 12 W
Anode dissipation		
Max. Länge		
Longueur max.	l	= 118 mm
Overall length		
Grösster Durchmesser		
Diamètre max.	d	= 57 mm
Max. diameter		
Sockel		
Culot		= A 4C
Base		
Sockelschaltung		
Connexion du culot		= S. 1
Base connection		
Anwendung: Endstufe		
Applications: Tube final		
Function: Power valve		

**PHILIPS
MINIWATT
E 408 N**

$V_f = 4,0V$
 $V_{a\max} = 400V$
 $I_a = 30mA$
 $S_{\max} = 4,5mA/V$
 $S_{\text{norm}} = 2,7mA/V$
 $g(k) = 8$



E 408N

PHILIPS „MINIWATT“

Max. Anodenspannung	V_{ao}	= 650 V
Tension anodique max.	V_{ao}	= 400 V
Max. anode voltage	V_{aL}	

Max. Anodenbelastung	W_a	= 12 W
Dissipation anodique max.		
Max. anode dissipation		

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

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

Max. Widerstand im Gitterkreis	R_{g1}	= 0,6 M. Ohm
Résistance max. dans le circuit de grille	R_{g2}	= 0,2 M. Ohm
Max. resistance in grid circuit		

Nutzleistung	W_o	$(V_{g \text{ eff}} = 25 \text{ V})$	
Puissance utile		$(R_a = 6000 \Omega)$	= 2,6 W
Output			

Kapazitäten	C_{ag}	= 6,8 $\mu\mu\text{F}$
Capacités	C_{ak}	= 2,7 $\mu\mu\text{F}$
Capacities	C_{gk}	= 5,0 $\mu\mu\text{F}$

