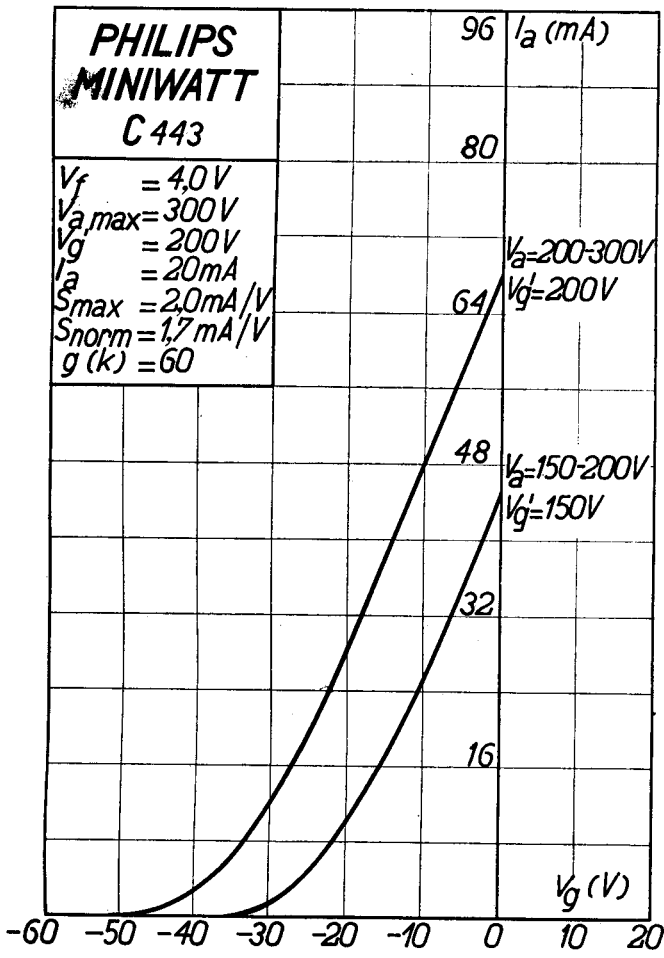


Heizspannung .....		
Tension de chauffage .....	$v_f$	= 4,0 V
Filament voltage .....		
Heizstrom .....		ca.
Courant de chauffage .....	$i_f$	= env. 0,25 A
Filament current .....		appr.
Anodenspannung .....		
Tension anodique .....	$v_{a\max.}$	= 300 V
Anode voltage .....		
Schirmgitterspannung .....		
Tension de grille-écran .....	$v_{g'}$	= 200 V
Screen-grid voltage .....		
Normaler Anodenstrom .....		
Courant anodique normal .....	$i_a$	= 20 mA
Normal anode current .....		
Neg. Gittervorspannung .....		ca.
Polarisation négative de grille .....	$v_g$	= env. 25 V
Negative grid bias .....		appr.
Verstärkungsfaktor .....		
Coefficient d'amplification .....	$g(k)$	= 60
Amplification factor .....		
Steilheit (max.) .....		
Inclinaison (max.) .....	$S_{\max.}$	= 2,0 mA/V
Slope (max.) .....		
Steilheit (norm.) .....		
Inclinaison (norm.) .....	$S_{\text{norm.}}$	= 1,7 mA/V
Slope (norm.) .....		
Innerer Widerstand (norm.) .....		
Résistance intérieure (norm.) .....	$R_i$	= 35000 Ohm
Internal resistance (norm.) .....		
Anodenverlustleistung .....		
Dissipation anodique .....	$w_{a\max.}$	= 6 W
Anode dissipation .....		
Max. Länge .....		
Longueur max. ....	$l$	= 92 mm
Overall length .....		
Grösster Durchmesser .....		
Diamètre max. ....	$d$	= 51 mm
Max. diameter .....		
Sockel .....		
Culot .....		= C 35
Base .....		
Sockelschaltung .....		
Connexion du culot .....		= S. VIII
Base connection .....		

Anwendung: Endstufe  
 Applications: Tube final  
 Function: Power valve

**PHILIPS  
MINIWATT  
C 443**

$V_f = 4,0V$   
 $V_{a,max} = 300V$   
 $V_g = 200V$   
 $I_a = 20mA$   
 $S_{max} = 2,0mA/V$   
 $S_{norm} = 1,7mA/V$   
 $g(k) = 60$



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Max. Anodenspannung .....	$V_{ao}$	= 400 V
Tension anodique max. ....	$V_{aL}$	= 300 V
Max. anode voltage .....		
Max. Anodenbelastung .....	$W_a$	= 6 W
Dissipation anodique max. ....		
Max. anode dissipation .....		
Max. Kathodenstrom .....	$I_c$	= 27 mA
Courant cathodique max. ....		
Max. cathode current .....		
Max. Schirmgitterspannung .....	$V_g^I$	= 400 V
Tension de grille-écran max. ....	$V_g^{I'}$	= 200 V
Max. screen-grid voltage .....		
Max. Schirmgitterbelastung .....	$W_g^I$	= 1,5 W
Dissipation de grille-écran max. ....		
Max. screen-grid dissipation .....		
Mittlerer Schirmgitterstrom .....	$I_g^I$	= 4,5 mA
Courant de grille-écran moyen .....		
Average screen-grid current .....		
Ungefähre Grenzw. des Schirmgitterstr.	$I_g^I$ min.	= 2,5 mA
Limites approxim. du cour. de gr.-écran	$I_g^I$ max.	= 6,5 mA
Approx. limits of screen-grid current		
Gitterstrom-Einsatzpunkt .....	$V_{gt}$	= -2 V
Point de commenc. du courant de grille	$(V_{gt} = 4 \text{ V} \sqrt{\quad})$	
Starting point of grid current .....		
Max. Widerstand im Gitterkreis .....	$R_{g1}$	= 1,5 M. Ohm
Résistance max. dans le circuit de grille	$R_{g2}$	= 1,0 M. Ohm
Max. resistance in grid circuit .....		
Nutzleistung .....	$W_{01}$ ( $V_g^{eff} = 11,5 \text{ V}$ )	= 1,8 W
Puissance utile .....	( $R_a = 15000 \Omega$ )	
Output .....	$W_{02}$ ( $V_g^{eff} = 16 \text{ V}$ )	= 2,8 W
	( $R_a = 15000 \Omega$ )	
Kapazitäten .....	$C_{ag}$	= 1,3 $\mu\mu\text{F}$
Capacités .....	$C_{ak}$	= 10,4 $\mu\mu\text{F}$
Capacities .....	$C_{gk}$	= 8,6 $\mu\mu\text{F}$

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