

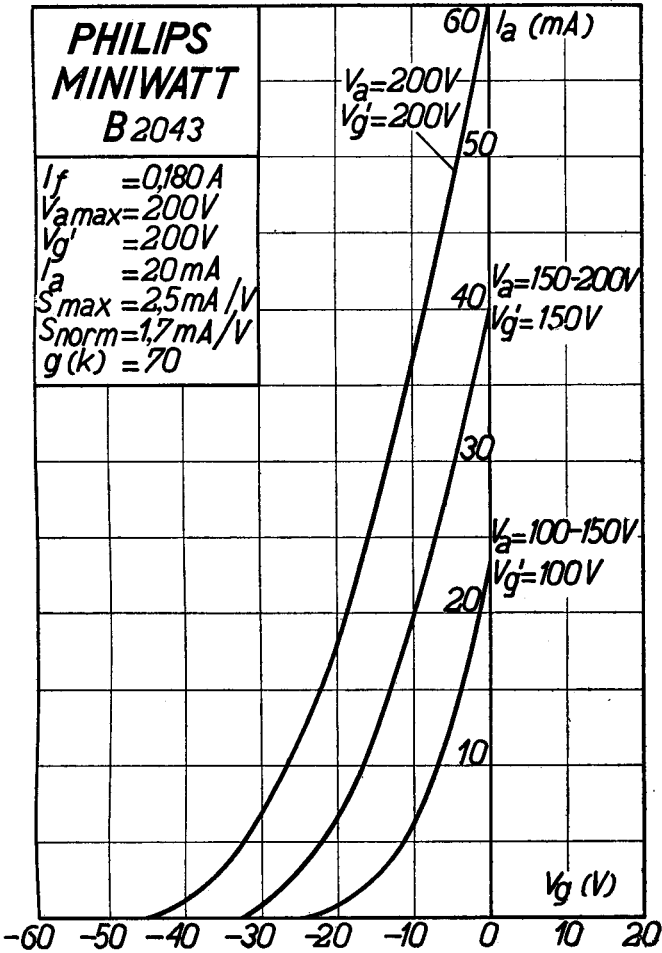
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Heizspannung	V_f	=	ca. env. 20 V appr.
Tension de chauffage			
Filament voltage			
Heizstrom	I_f	=	0,180 A
Courant de chauffage			
Filament current			
Anodenspannung	$V_{a\max.}$	=	200 V
Tension anodique			
Anode voltage			
Schirmgitterspannung	$V_{g'}$	=	200 V
Tension de grille-écran			
Screen-grid voltage			
Normaler Anodenstrom	I_a	=	20 mA
Courant anodique normal			
Normal anode current			
Neg. Gittervorspannung	V_g	=	ca. env. 18 V appr.
Polarisation négative de grille			
Negative grid bias			
Verstärkungsfaktor	$g(k)$	=	70
Coefficient d'amplification			
Amplification factor			
Steilheit (max.)	$S_{\max.}$	=	2,5 mA/V
Inclinaison (max.)			
Slope (max.)			
Steilheit (norm.)	S_{norm}	=	1,7 mA/V
Inclinaison (norm.)			
Slope (norm.)			
Innerer Widerstand (norm.)	R_i	=	40000 Ohm
Résistance intérieure (norm.)			
Internal resistance (norm.)			
Max. Länge	l	=	105 mm
Longueur max.			
Overall length			
Grösster Durchmesser	d	=	51 mm
Diamètre max.			
Max. diameter			
Sockel		=	B 35
Culot			
Base			
Sockelschaltung		=	S. XVIII
Connexion du culot			
Base connection			

Anwendung: Endstufe
 Application: Tube final
 Function: Power valve
 5/10'33

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B 2043**

$I_f = 0,180 \text{ A}$
 $V_{a \text{ max}} = 200 \text{ V}$
 $V_{g'} = 200 \text{ V}$
 $I_a = 20 \text{ mA}$
 $S_{\text{max}} = 2,5 \text{ mA/V}$
 $S_{\text{norm}} = 1,7 \text{ mA/V}$
 $g(k) = 70$



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Max. Anodenspannung	V_{ao}	= 250 V
Tension anodique max.		
Max. anode voltage	V_{aL}	= 200 V
Max. Anodenbelastung		
Dissipation anodique max.	W_a	= 5 W
Max. anode dissipation		
Max. Kathodenstrom		
Courant cathodique max.	I_c	= 30 mA
Max. cathode current		
Max. Schirmgitterspannung	$V_{g' o}$	= 250 V
Tension de grille-écran max.	$V_{g'}$	= 200 V
Max. screen-grid voltage		
Max. Schirmgitterbelastung		
Dissipation de grille-écran max.	$W_{g'}$	= 3 W
Max. screen-grid dissipation		
Mittlerer Schirmgitterstrom		
Courant de grille-écran moyen	$I_{g'}$	= 8 mA
Average screen-grid current		
Ungefähre Grenzw. des Schirmgitterstr.	$I_{g' \min}$	= 4 mA
Limites approxim. du cour. de gr.-écran		
Approx. limits of screen-grid current	$I_{g' \max.}$	= 12 mA
Gitterstrom-Einsatzpunkt		
Point de commenc. du courant de grille	V_{gi}	= -1,3 V
Starting point of grid current		
Max. Widerstand im Gitterkreis	R_{g1}	= 1 M. Ohm
Résistance max. dans le circuit de grille		
Max. resistance in grid circuit	R_{g2}	= 0,6 M. Ohm
Max. Spann. zwischen Faden und Kath.		
Tension max. entre filament et cathode	V_{fc}	= 120 V
Max. voltage between filam. and cathode		
Nutzleistung	W_{o1}	$(V_{g \text{ eff}} = 8 \text{ V})$ $(R_a = 10000 \Omega)$ = 1,0 W
Puissance utile		
Output	W_{o2}	$(V_{g \text{ eff}} = 11,5 \text{ V})$ $(R_a = 10000 \Omega)$ = 1,7 W
Kapazitäten	C_{ag}	= 1,2 $\mu\mu\text{F}$
Capacités	C_{ak}	= 7,3 $\mu\mu\text{F}$
Capacities	C_{gk}	= 6,3 $\mu\mu\text{F}$

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