

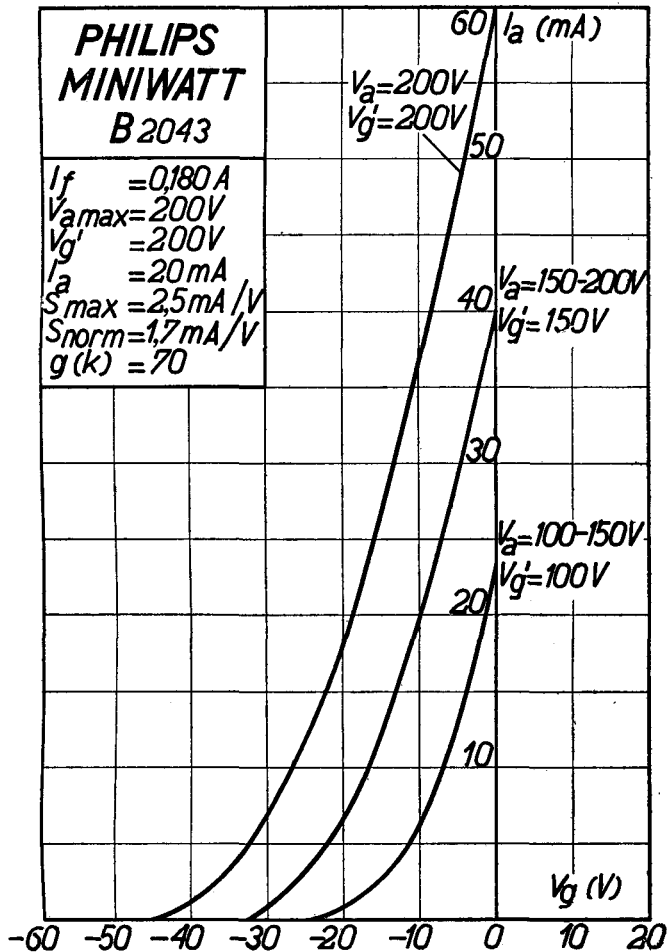
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Heizspannung	V_f	ca.
Tension de chauffage		env. 20 V
Filament voltage		appr.
Heizstrom	I_f	
Courant de chauffage		= 0,180 A
Filament current		
Anodenspannung	$V_{a\max.}$	= 200 V
Tension anodique		
Anode voltage		
Schirmgitterspannung	$V_{g'}$	= 200 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.
Polarisation négative de grille		env. 18 V
Negative grid bias		appr.
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

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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.	V_{aL}	= 200 V
Max. anode voltage		
Max. Anodenbelastung	W_a	= 5 W
Dissipation anodique max.		
Max. anode dissipation		
Max. Kathodenstrom	I_c	= 30 mA
Courant cathodique max.		
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	$W_{g'}$	= 3 W
Dissipation de grille-écran max.		
Max. screen-grid dissipation		
Mittlerer Schirmgitterstrom	$I_{g'}$	= 8 mA
Courant de grille-écran moyen		
Average screen-grid current		
Ungefähre Grenzw. des Schirmgitterstr.	$I_{g'}^{min}$	= 4 mA
Limites approxim. du cour. de gr.-écran	$I_{g'}^{max.}$	= 12 mA
Approx. limits of screen-grid current		
Gitterstrom-Einsatzpunkt	V_{gi}	= -1,3 V
Point de commenc. du courant de grille		
Starting point of grid current		
Max. Widerstand im Gitterkreis	R_{g1}	= 1 M. Ohm
Résistance max. dans le circuit de grille	R_{g2}	= 0,6 M. Ohm
Max. resistance in grid circuit		
Max. Spann. zwischen Faden und Kath.	V_{fc}	= 120 V
Tension max. entre filament et cathode		
Max. voltage between filam. and cathode		
Nutzleistung	W_{01}	$(V_{g' eff} = 8 \text{ V})$ $(R_a = 10000 \Omega) = 1,0 \text{ W}$
Puissance utile		
Output	W_{02}	$(V_{g' eff} = 11,5 \text{ V})$ $(R_a = 10000 \Omega) = 1,7 \text{ W}$
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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