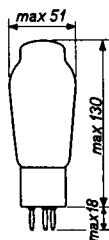
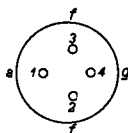
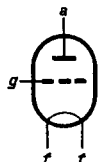


OUTPUT TRIODE
TRIODE DE SORTIE
ENDTRIODE

Heating : direct by A.C.;
parallel supply
Chauffage: direct par C.A.; $V_f = 4 \text{ V}$
alimentation en parallèle $I_f = 1 \text{ A}$
Heizung : direkt durch Wechselstrom;
Parallelspeisung



Capacities
Capacités
Kapazitäten

$C_{ag} = 3 \text{ pF}$

Operating conditions class A
Caractéristiques d'utilisation classe A
Betriebsdaten Klasse A

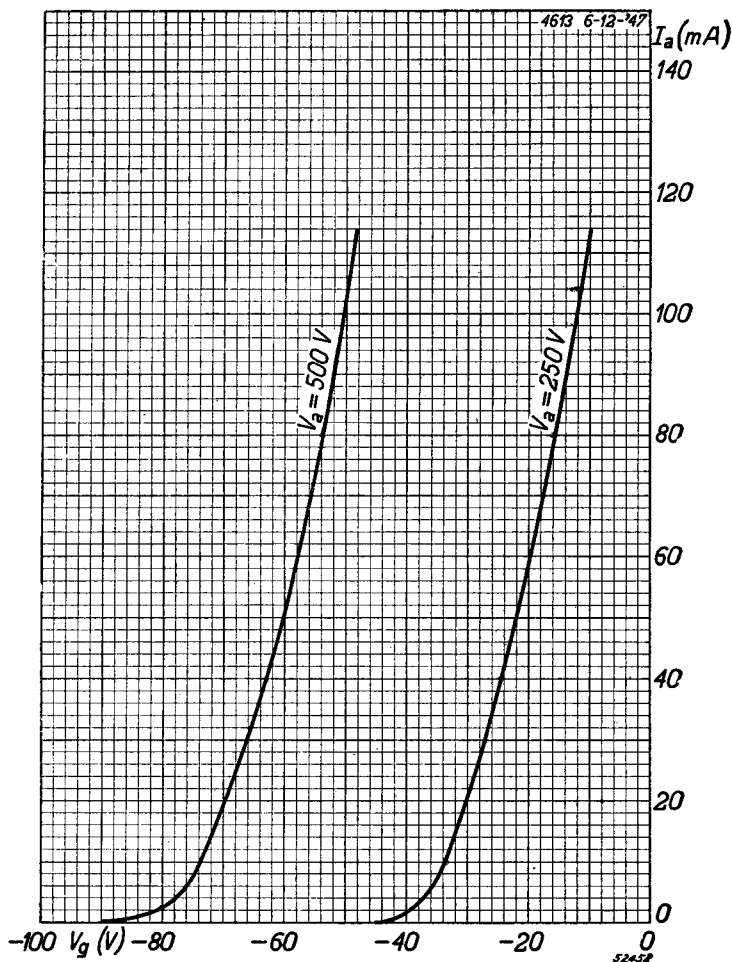
V_a	=	250	500	V
V_g	=	-22	-68	V
I_a	=	48	24	mA
S	=	3,5	3	mA/V
μ	=	6	6	-
R_1	=	1,7	2	k Ω
R_a	=	1,6	11,5	k Ω
$V_i (I_g = +0,3 \mu A) =$		14,5	46	V_{eff}
$W_o (I_g = +0,3 \mu A) =$		2,5	5,3	W
$d (I_g = +0,3 \mu A) =$		5	5	%

Operating conditions class B
 Caractéristiques d'utilisation classe B
 Betriebsdaten Klasse B

V_a	=	500	V
V_g	=	-70	V
$R_{aa'}$	=	12	k Ω
V_i	=	0 ————— 48	V_{eff}
I_a	=	2x20 ————— 2x37,5	mA
W_o	=	0 ————— 15	W
d	=	- ————— 1	%

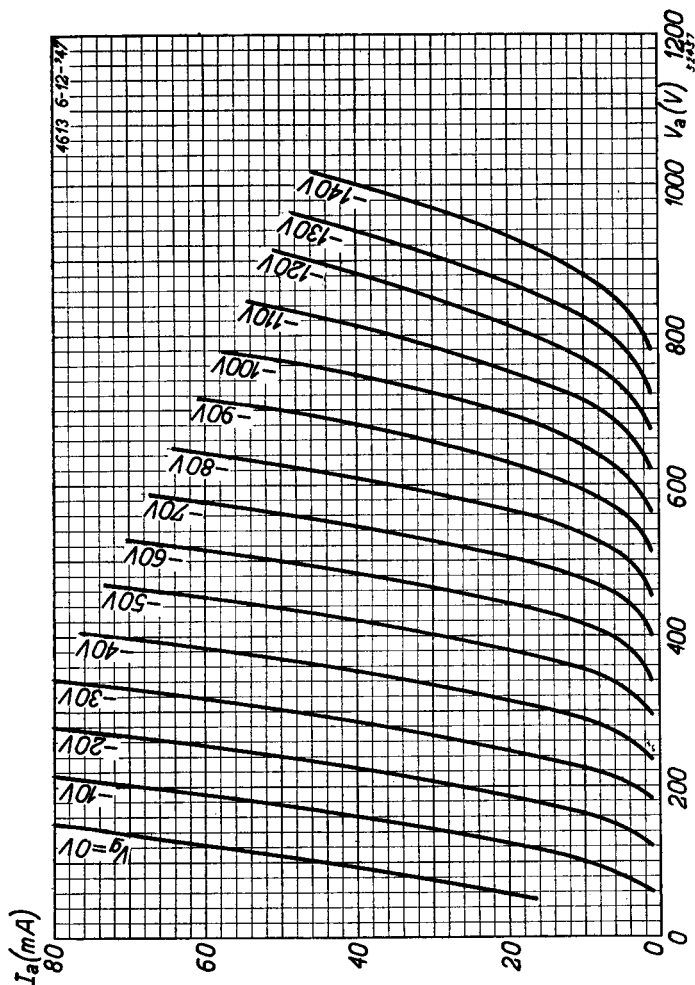
Limiting values
 Caractéristiques limites
 Grenzdaten

V_{a_o}	= max.	850	V
V_a	= max.	500	V
W_a	= max.	12	W
I_k	= max.	60	mA
$V_g (I_g = +0,3 \mu A)$	= max.	-2	V
R_g	= max.	0,5	M Ω



4613

PHILIPS *Miniwatt* SPECIAL TUBES





	4613	
page	sheet	date
1	1	1948.08.26
2	2	1948.08.26
3	3	1948.05.01
4	4	1948.05.01
5	FP	1999.05.30