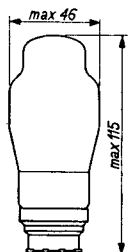
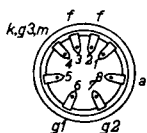
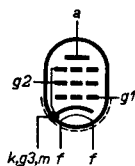


OUTPUT PENTODE
 PENTHODE DE SORTIE
 ENDPENTHODE

Heating : indirect by A.C.;
 parallel supply
 Chauffage: indirect par C.A.; Vf = 6,3 V
 alimentation en parallèle If = 0,9 A
 Heizung : indirekt durch Wechselstrom;
 Parallelspeisung



Capacities
 Capacités
 Kapazitäten

$C_{ag1} < 0,8 \text{ pF}$

Typical characteristics
 Caractéristiques typiques
 Kenndaten

V_a	=	375	400	V
V_{g2}	=	250	425	V
V_{g1}	=	-7,7	-15,6	V
I_a	=	24	22	mA
I_{g2}	=	2,5	2,8	mA
S	=	8	7	mA/V
μ_{g2g1}	=	23	23	-
R_i	=	70	75	k Ω

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

Va	=	375		400		V
Vg2	=	250		425		V
Rk	=	145		315		Ω
Raa'	=	13		20		k Ω
Vi	=	0	6,9	0	9	V _{eff}
Ia	=	2x24	2x30	2x22	2x25	mA
Ig2	=	2x2,5	2x5	2x2,8	2x6,2	mA
Wo	=	0	12	0	13	W
d	=	-	2,3	-	5	%

Limiting values
 Caractéristiques limites
 Grenzdaten

Va _o	= max.	650	V
Va	= max.	400	V
Wa	= max.	9	W
Vg2 _o	= max.	650	V
Vg2	= max.	425	V
Wg2 (Vi = 0)	= max.	1,3	W
Wg2 (Wo = max.)	= max.	2,7	W
Ik	= max.	55	mA
Vg1 (I _{g1} = +0,3 μ A)	= max.	-1,3	V
Rg1	= max.	1	M Ω
Vfk	= max.	50	V
Rfk	= max.	5	k Ω

PHILIPS



*Electronic
Tube*

HANDBOOK

	4694	
page	sheet	date
1	1	1948.08.26
2	2	1948.08.26
3	FP	1999.06.03