

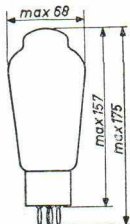
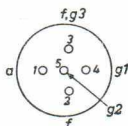
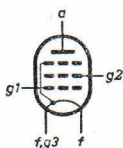
OUTPUT PENTODE
PENTHODE DE SORTIE
ENDPENTODE

Heating : direct by A.C.
parallel supply
Chauffage: direct par C.A.
alimentation- parallèle
Heizung : direkt durch Wechselstrom
Parallelspeisung

$V_f = 4 \text{ V}$

$I_f = 2 \text{ A}$

Dimensions in mm
Dimensions en mm
Abmessungen in mm



Base, culot, Sockel: 0

Capacitances
Capacités
Kapazitäten

$C_{ag1} = 3 \text{ pF}$

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

V_a	=	300	550 V
V_{g2}	=	300	200 V
V_{g1}	=	-40	-30 V
R_k	=	455	650 Ω
I_a	=	83	45 mA
I_{g2}	=	4,6	1,4 mA
S	=	3,9	3,2 mA/V
μ_{g2g1}	=	4,5	4,5 -
R_i	=	20	30 k Ω
$R_{a\sim}$	=	3,6	12 k Ω
V_i	=	20	15,5 V_{eff}
W_o	=	10,3	12 W
dt_{tot}	=	10	10 %
$V_i(W_o=50mW)$	=	1,5	1,1 V_{eff}

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Operating characteristics class B

Caractéristiques d'utilisation classe B

Betriebsdaten Klasse B

V_a	=	300	V
V_{g2}	=	300	V
V_{g1}	=	-63	V
$R_{aa\sim}$	=	4,5	k Ω
V_i	=	0	46 V_{eff}
I_a	=	2x15	2x72,5 mA
I_{g2}	=	2x0,4	2x14,3 mA
W_o	=	0	26,5 W
$dtot$	=	-	4,5 %

Operating characteristics class AB

Caractéristiques d'utilisation classe AB

Betriebsdaten Klasse AB

V_a	=	300	550	V		
V_{g2}	=	300	250	V		
R_k	=	330	445	Ω		
$R_{aa\sim}$	=	4	12	k Ω		
V_i	=	0	39	0	37	V_{eff}
I_a	=	2x64	2x72,5	2x45	2x53	mA
I_{g2}	=	2x2	2x11,9	2x0,8	2x7,4	mA
W_o	=	0	24	0	41	W
dt_{tot}	=	-	2,9	-	4,3	%

Limiting values

Caractéristiques limites

Grenzdaten

V_{a0}	= max.	900	V
V_a	= max.	550	V
W_a	= max.	25	W
V_{g20}	= max.	500	V
V_{g2}	= max.	300	V
$W_{g2}(V_i=0)$	= max.	1,5	W
$W_{g2}(W_o=\max.)$	= max.	4,3	W
I_k	= max.	100	mA
$V_{g1}(I_{g1}=+0,3\mu A)$	= max.	-2	V
R_{g1}	= max.	0,3	M Ω