

Netzröhre für GW-Heizung
Indirekt geheizt
Parallelspeisung
DC-AC-Heating
Indirectly heated
connected in parallel

TELEFUNKEN

GZ 34

Zweiweg-
Gleichrichter
Fullwave rectifier

Vorläufige technische Daten · Tentative data

U_f	5	V
I_f	1,9	A

Betriebswerte · Typical operation

C-Eingang ($f = 50$ Hz) · Capacitor input

U_{Teff}	2×300	2×350	2×400	2×450	2×500	2×550	V
I_{-}	250	250	250	250	200	160	mA
C	60	60	60	60	60	60	μF
R_f	2×75	2×100	2×125	2×150	2×175	2×200	Ω
U_{-}	330	380	430	480	560	640	V

Drossel-Eingang ($f = 50$ Hz) · Choke input

U_{Teff}	2×300	2×350	2×400	2×450	2×500	2×550	V
I_{-}	250	250	250	250	250	225	mA
L	10	10	10	10	10	10	H
R_f	0	0	0	0	0	0	Ω
U_{-}	250	290	330	375	420	465	V



Grenzwerte · Maximum ratings

C-Eingang ($f = 50 \text{ Hz}$) · Capacitor input

$-U_{asp}$	1500	V
I_{asp}	750	mA
C	60	μF

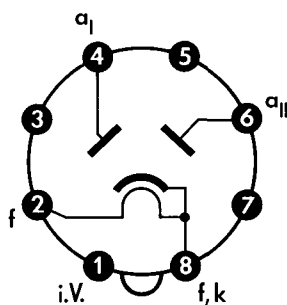
U_{Teff}	2×300	2×350	2×400	2×450	2×500	2×550	V
I_+	250	250	250	250	200	160	mA
$R_{t1})$	2×50	2×75	2×100	2×125	2×150	2×175	Ω

Drossel-Eingang ($f = 50 \text{ Hz}$) · Choke input

$-U_{asp}$	1500	V	
I_{asp}	750	mA	
U_{Treff}	2×500	2×550	V
I_+	250	225	mA

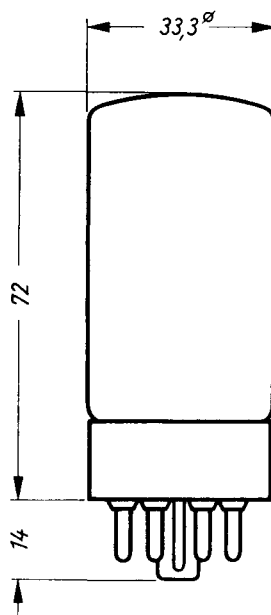
1) Minimalwert · minimal value

Sockelschaltbild
Base connection

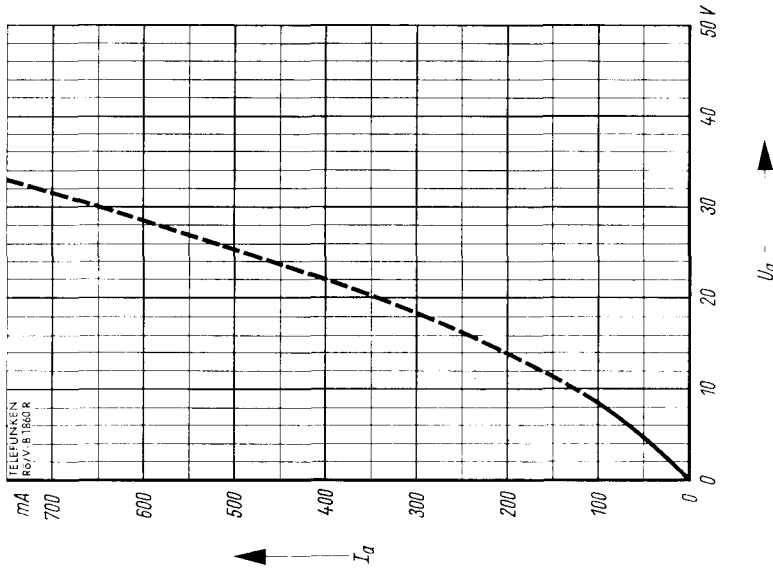


Oktal
Betriebslage beliebig
Operation position any

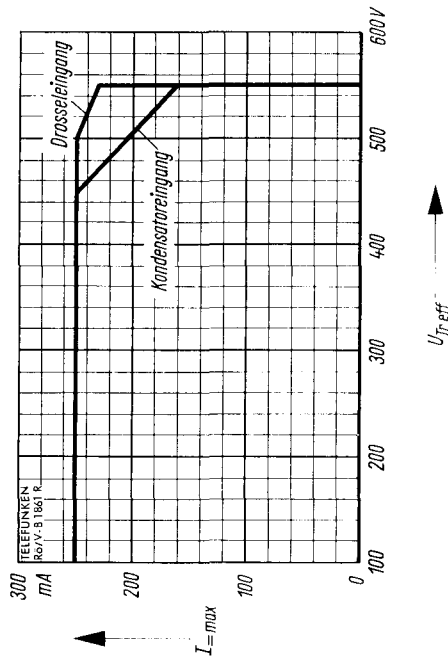
max. Abmessungen
max. dimensions



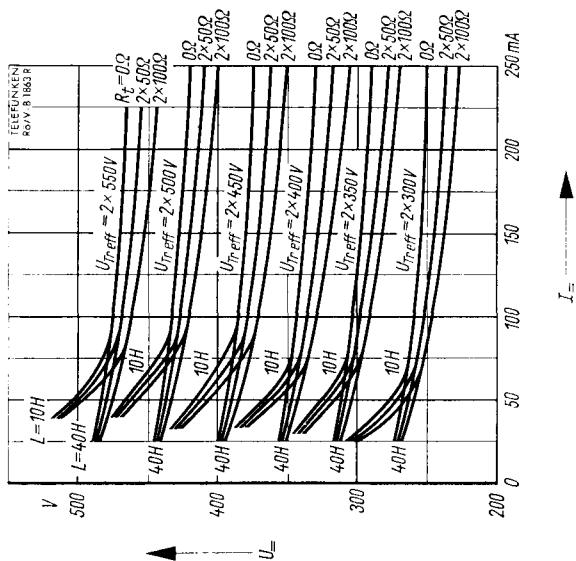
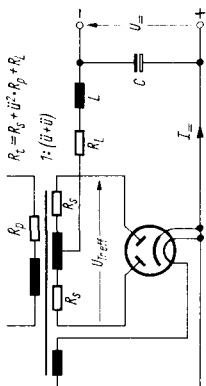
Gewicht · Weight
max. 45 g



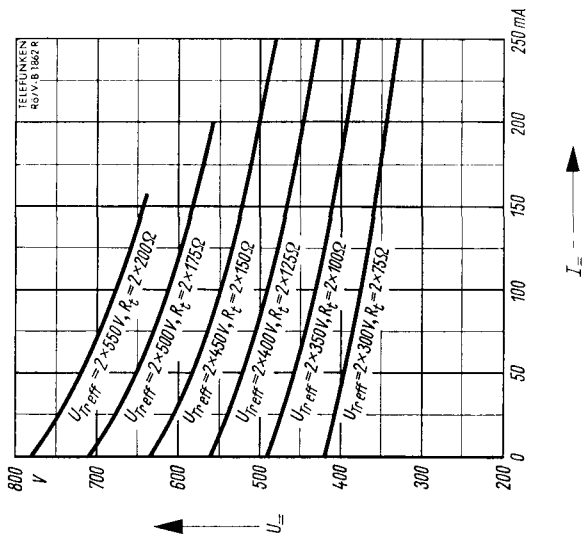
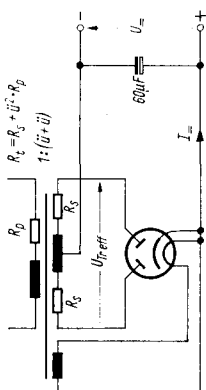
$$I_a = f(U_a)$$



$$I = \max = f(U_{Tr-eff})$$



Drossel-Eingang · Choke input
 $U_2 = f(I_m)$
 $L = 10 \text{ bzw. } 40 H$
 $C = 4 \dots 60 \mu F$



C-Eingang · Capacitor input
 $U_2 = f(I_m)$

