

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

$U_f$	<b>5</b>	V
$I_f$	1,9	A

## Betriebswerte · Typical operation

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

$U_{T\text{reff}}$	<b>2×300</b>	<b>2×350</b>	<b>2×400</b>	<b>2×450</b>	<b>2×500</b>	<b>2×550</b>	V
$I_-$	250	250	250	250	200	160	mA
C	60	60	60	60	60	60	$\mu\text{F}$
$R_t$	2×75	2×100	2×125	2×150	2×175	2×200	$\Omega$
$U_+$	330	380	430	480	560	640	V

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

$U_{T\text{reff}}$	<b>2×300</b>	<b>2×350</b>	<b>2×400</b>	<b>2×450</b>	<b>2×500</b>	<b>2×550</b>	V
$I_-$	250	250	250	250	250	225	mA
L	10	10	10	10	10	10	H
$R_t$	0	0	0	0	0	0	$\Omega$
$U_+$	250	290	330	375	420	465	V



**Grenzwerte · Maximum ratings**

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

$-U_{asp}$	<b>1500</b>	V
$I_{asp}$	<b>750</b>	mA
C	<b>60</b>	$\mu F$

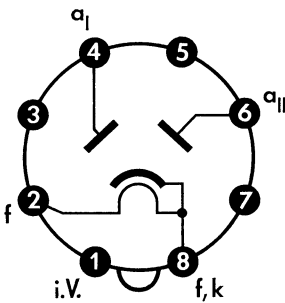
$U_{Treff}$	<b>2×300</b>	<b>2×350</b>	<b>2×400</b>	<b>2×450</b>	<b>2×500</b>	<b>2×550</b>	V
$I_{=}$	<b>250</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>200</b>	<b>160</b>	mA
$R_T^{1)}$	<b>2×50</b>	<b>2×75</b>	<b>2×100</b>	<b>2×125</b>	<b>2×150</b>	<b>2×175</b>	$\Omega$

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

$-U_{asp}$	<b>1500</b>	V	
$I_{asp}$	<b>750</b>	mA	
$U_{Treff}$	<b>2×500</b>	<b>2×550</b>	V
$I_{=}$	<b>250</b>	<b>225</b>	mA

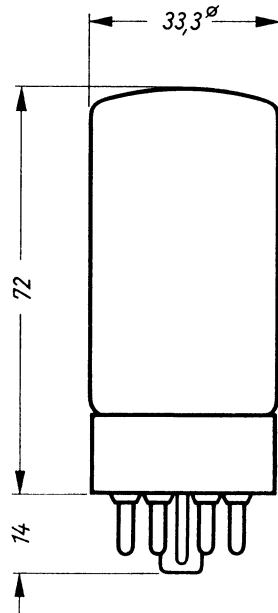
<sup>1)</sup> Minimalwert · minimal value

Sockelschaltbild  
Base connection



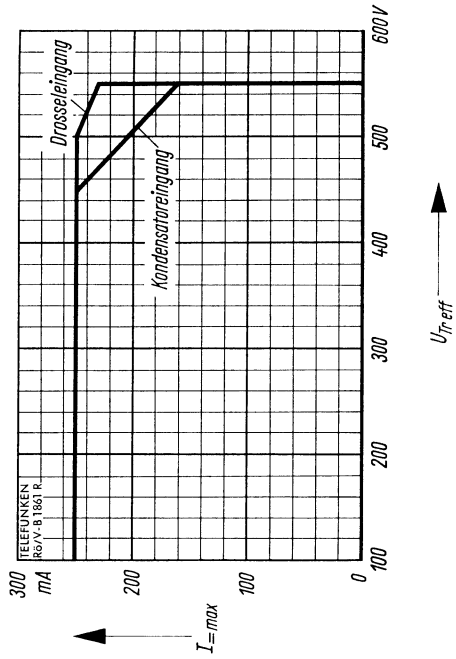
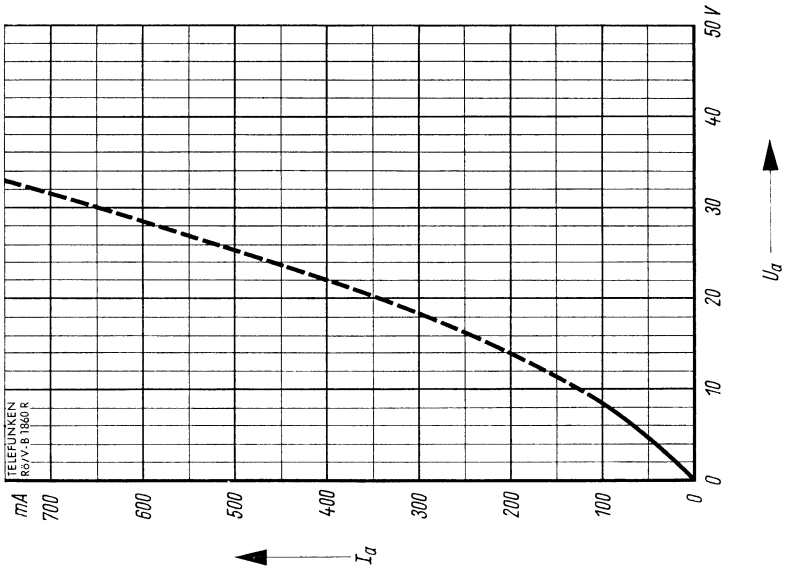
Oktal  
Betriebslage beliebig  
Operation position any

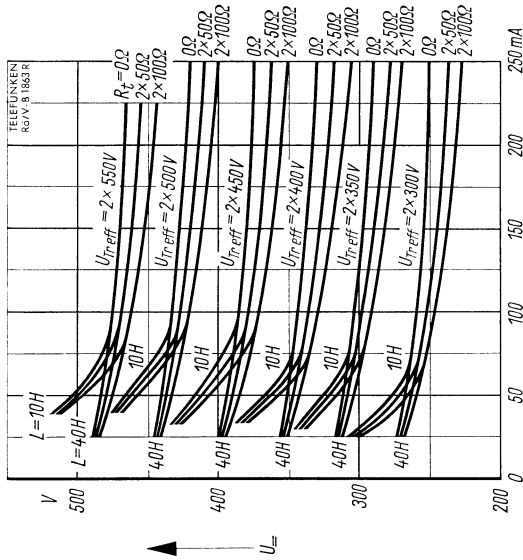
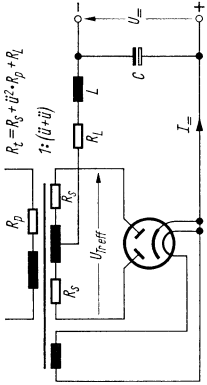
max. Abmessungen  
max. dimensions



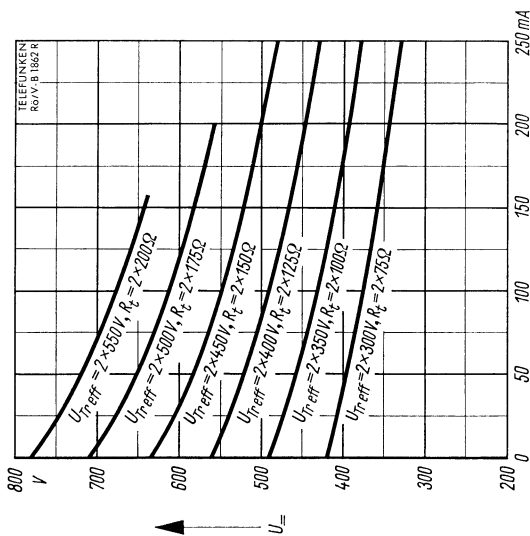
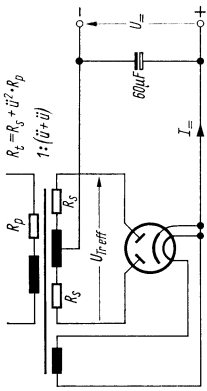
Gewicht · Weight  
max. 45 g







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



$U_s = f(I_p)$   
**C-Eingang · Capacitor input**

