

Röhrentype: Penthode für Kraftverstärkerendstufen
(Gegentaktendstufen).

Type de tube: Penthode pour étages de sortie d'amplificateurs de puissance (étages push-pull).

Type of tube: Pentode for output stages of power amplifiers (push-pull stages).

Heizung indir., Wechselstrom, Parallelspeisung

Chauffage indir., courant alternatif, alimentation en parallèle

Heating indir., A.C., parallel heater supply

Vf 6,3 V
If 1,35 A

Kapazität

Capacité

Capacity

Cap1 <0,8 µF

Kenndaten

Caractéristiques typiques

Typical characteristics

Va	400	800	V
Vg2	425	400	V
Vg3	0	0	V
Vg1	-33	-37	V
Ia	45	22,5	mA
Ig2	5,5	2,5	mA
S	6	4	mA/V
Ri	30.000	50.000	Ω

Betriebsdaten zur Verwendung als N.F.-Gegentaktendverstärker (2 Röhren)

Caractéristiques de service, utilisation comme amplificateur B.F. de sortie push-pull (2 tubes)

Operating conditions for use as L.F. push-pull output amplifier (2 tubes)

Va	400	400	V		
Vg2	425	425	V		
Vg3	0	0	V		
Rk 1)	315	-	Ω		
Vg1 2)	-	-35	V		
Ra 3)	9.000	5.000	Ω		
Vieff 4)	0	25	V		
Ia	2x45	2x52,5	2x25	2x95	mA
Ig2	2x5,5	2x19	2x2,5	2x22	mA
Wo	0	30	0	50	W
dtot	0	10	0	3,4	%

Va	800	V
Vg2	400	V
Vg3	0	V
Vg1 2)	-37,5	V
Ra 3)	16.000	Ω
Vieff 4)	0	23 V
Ia	2x15	2x70 mA
Ig2	2x1,25	2x20 mA

Wo 0 84 W
dtot 0 6,6 %

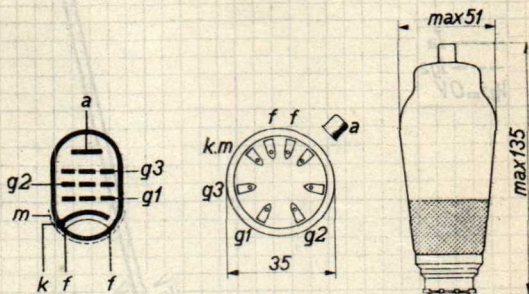
- 1) Gemeinsamer Kathodenwiderstand bei aut. Vorspannung
Resist.cathodique commune, pour polarisation autom.
Common cathode resistor at self-bias
- 2) Feste Gittervorspannung
Polarisation de grille fixe
Fixed grid bias
- 3) Zwischen den beiden Anoden
D'une anode à l'autre
Anode to anode
- 4) Pro Gitter; par grille; per grid.

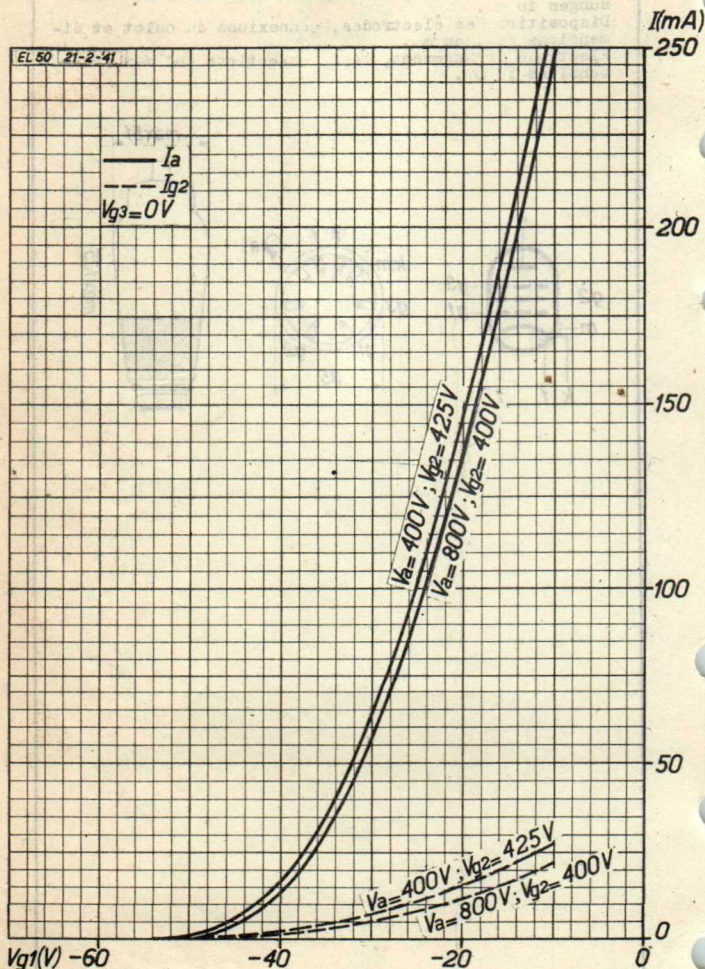
Grenzwerte für den Betrieb
Limites fixes pour l'utilisation
Limit ratings for operation

Vao	max.	1600 V
Va	max.	800 V
Wa	max.	18 W
Wat 5)	max.	22 W
Vg2o	max.	1000 V
Vg2	max.	425 V
Wg2 (Vi = 0 V)	max.	3 W
Wg2 (Wo = max)	max.	10 W
Ik	max.	120 mA
Vg1 (Ig1 = +0,3 µA)	max.	-1,3 V
Rg1k 6)	max.	0,7 MΩ
Rg1k 7)	max.	0,5 MΩ
Rfk	max.	5000 Ω
Vfk	max.	100 V ⁸⁾

- 5) Prüfleistung; puissance d'essai; test dissipation
- 6) Für automatische Gittervorspannung
Pour la polarisation de grille automatique
For self-bias operation
- 7) Für feste Gittervorspannung
Pour la polarisation de grille fixe
For fixed grid-bias operation
- 8) Gleichspannung oder Effektivwert der Wechselspannung
Tension continue ou valeur efficace de la tension
alternative
D.C. voltage or R.M.S. value of the A.C.voltage.

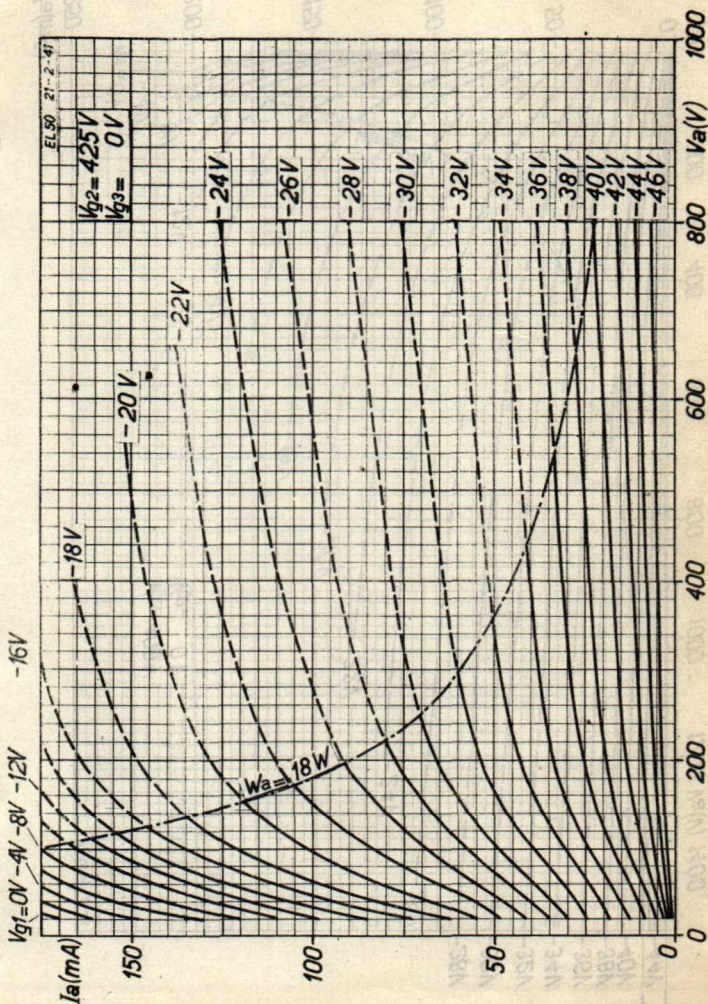
Elektrodenanordnung, Sockelanschlüsse und max. Abmessungen in mm.
 Disposition des électrodes, connexions du culot et dimensions max. en mm.
 Electrode arrangement, base connections and max. dimensions in mm.



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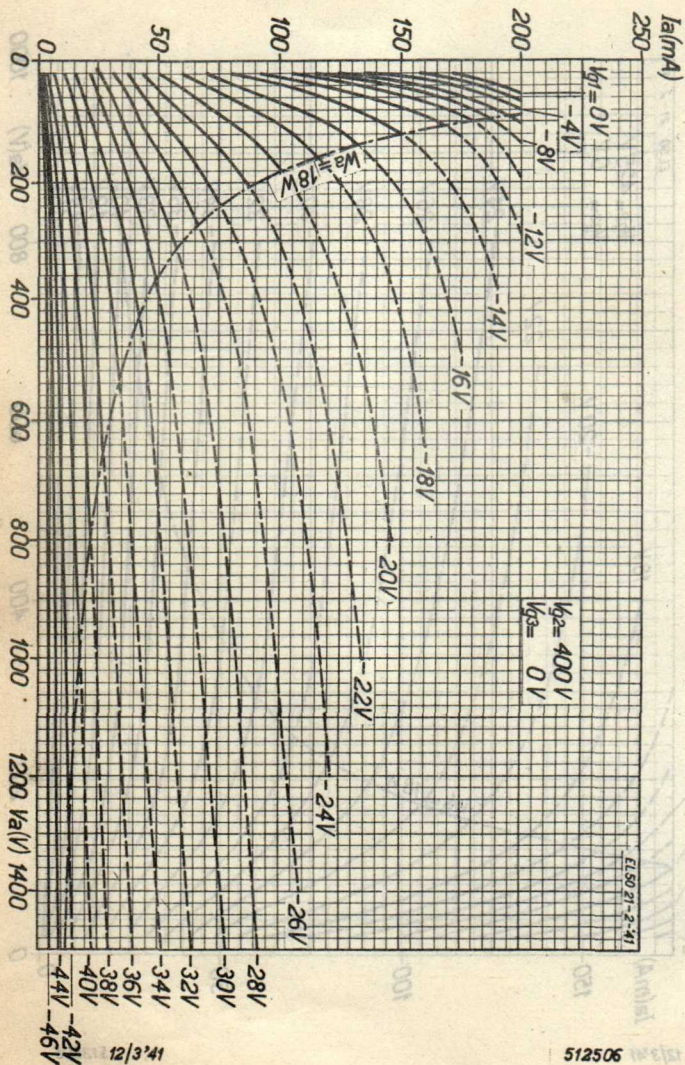


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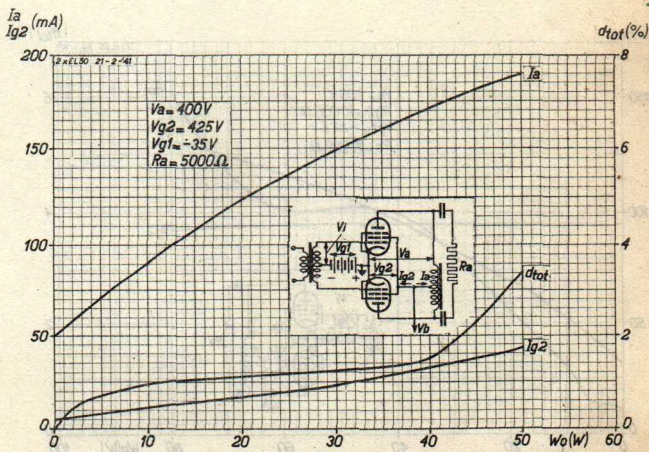
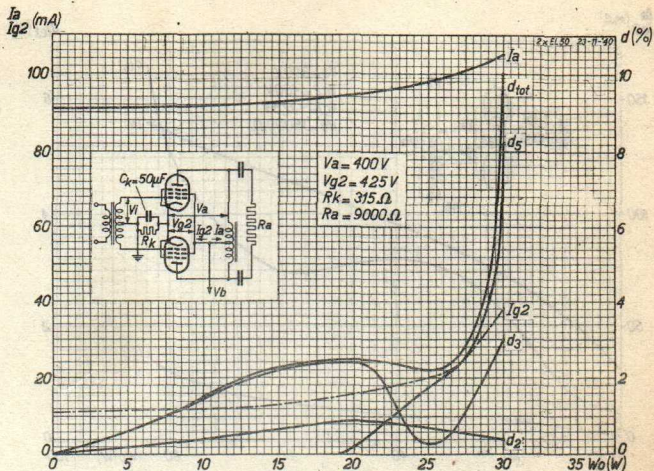
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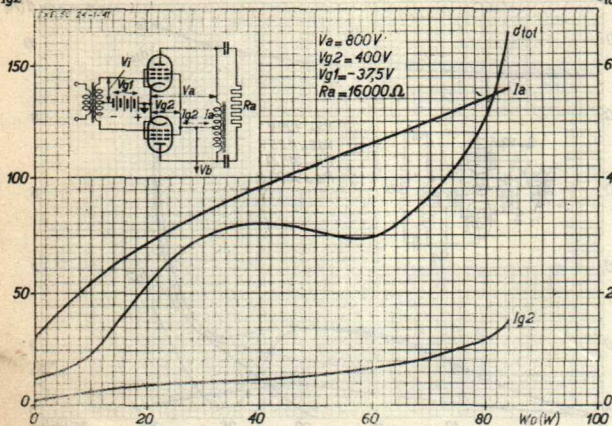
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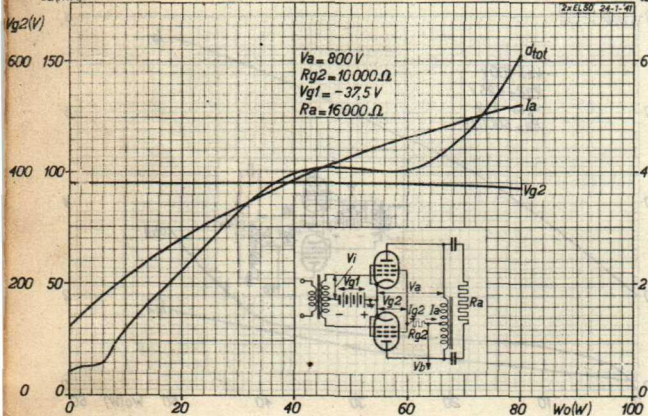
I_a (mA)
 I_{g2} (mA)

d_{tot} (%)

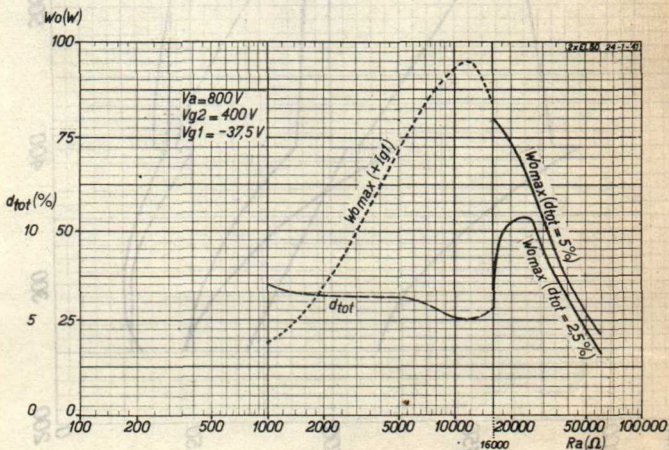
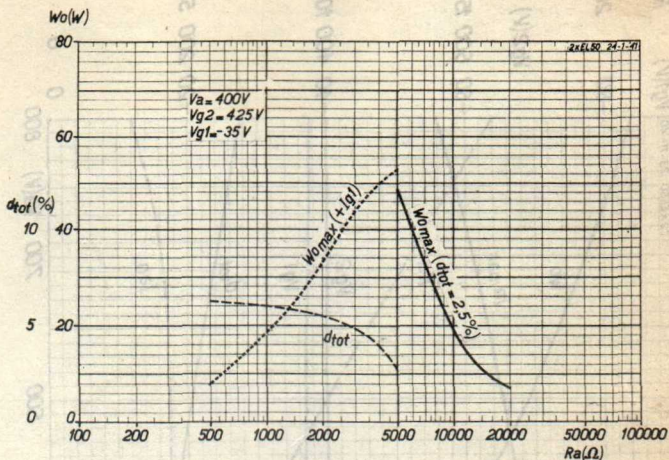


I_a (mA)

d_{tot} (%)



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