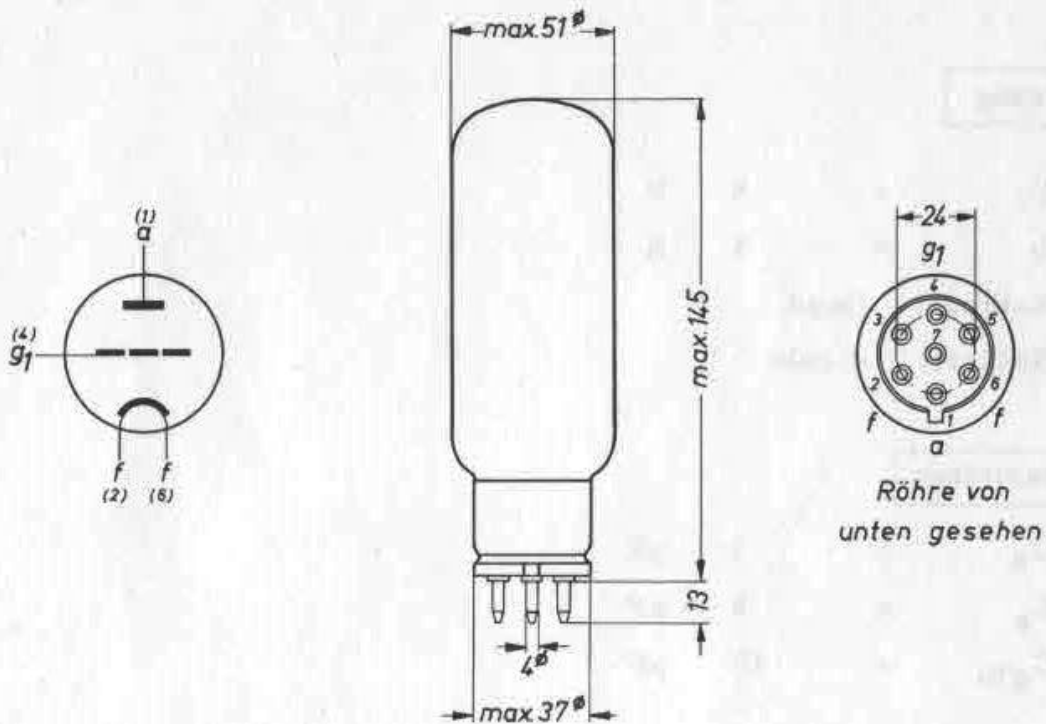




Maße in mm

Fassung Rel Ip 15 a

Gewicht der Röhre (Netto).....ca. 85 g

Bruttogewicht.....ca. 120 g

Heizung

$U_f = 4 \text{ V}$

$I_f \approx 1 \text{ A}$

Kathode: Oxyd

Heizart: direkt

Kapazitäten

$C_e = 9 \text{ pF}$

$C_a = 5 \text{ pF}$

$C_{g1a} = 17 \text{ pF}$

Grenzdaten

$U_{ak} = \text{max. } 500 \text{ V}$

$U_a = \text{max. } 300 \text{ V}$

$Q_a = \text{max. } 20 \text{ W}$

$I_k = \text{max. } 80 \text{ mA}$

$U_{g1} (I_{g1} = + 0,3 \mu\text{A}) = \text{max. } -1,3 \text{ V}$

$R_{g1} = \text{max. } 1 \text{ M}\Omega$

Kenndaten

U_a	=	100	200	300	V
U_{g1}	=	-10	-35	-63	V
I_a	=	55	70	60	mA
S	=	5,5	6,5	5,8	mA/V
R_i	=	730	620	670	Ω
μ	=	4	4	3,9	

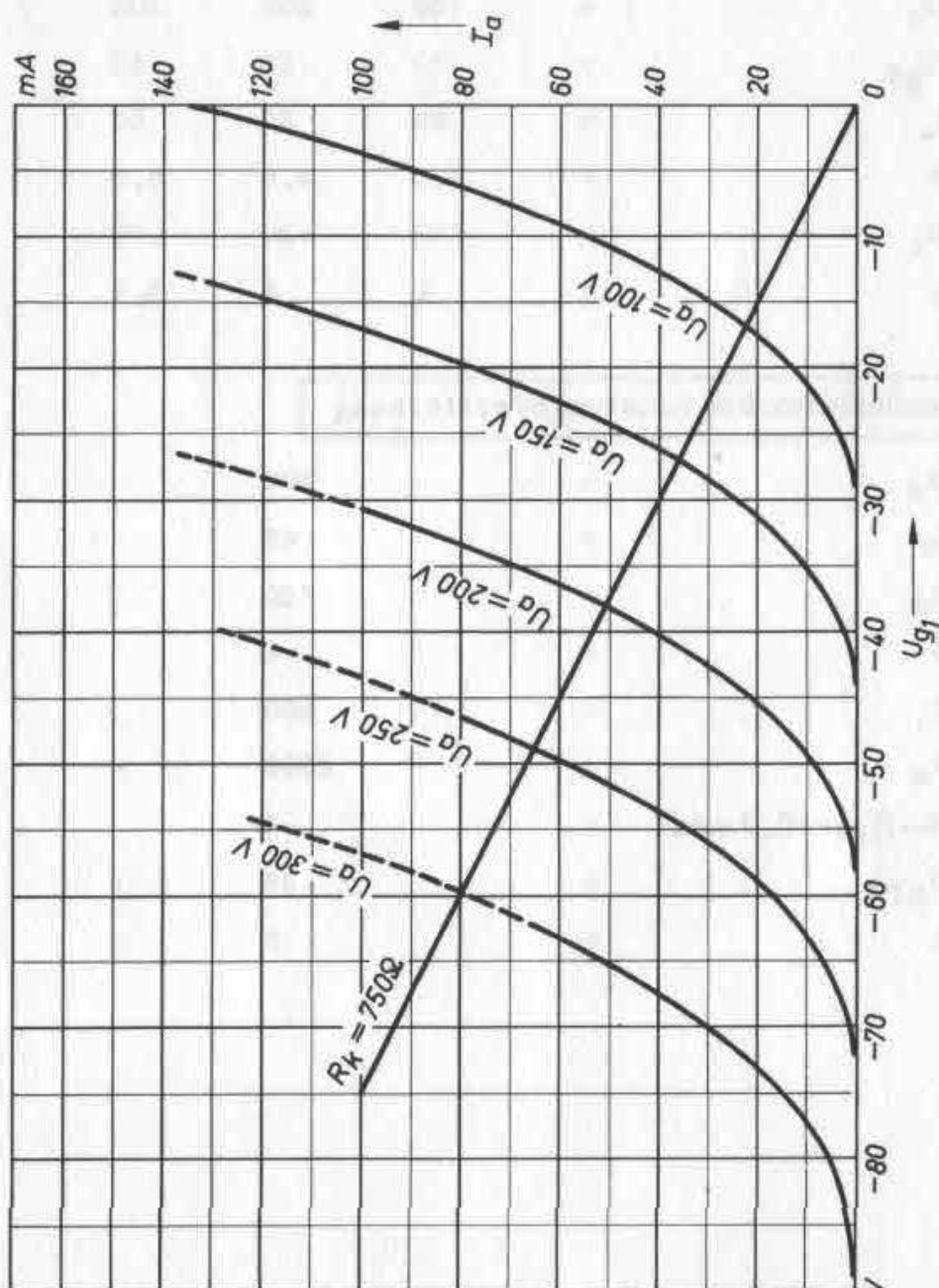
Betriebsdaten bei Leistungsverstärkung

U_a	=	300	V
I_a	=	65	mA
R_k	=	720	Ω
S	=	6	mA/V
R_i	=	650	Ω
R_a	=	2500	Ω
$N \sim (I_{g1} = +0,3 \mu A)$	=	4	W
$U_{g1 \sim}$	=	34	V
k	=	5	%

ANODENSTROM

$$= f(U_{g1})$$

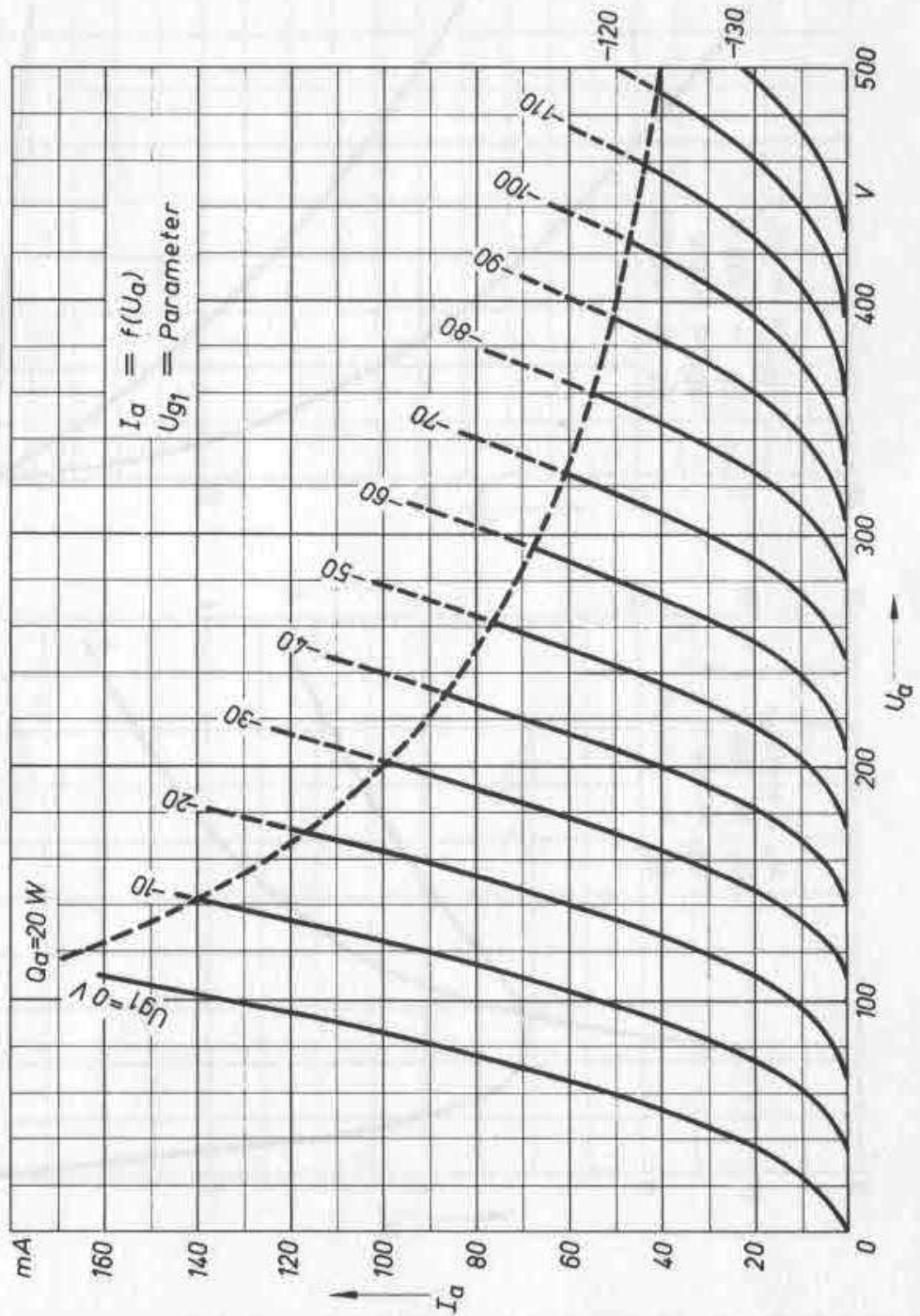
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ANODENSTROM

$$I_a = f(U_a)$$

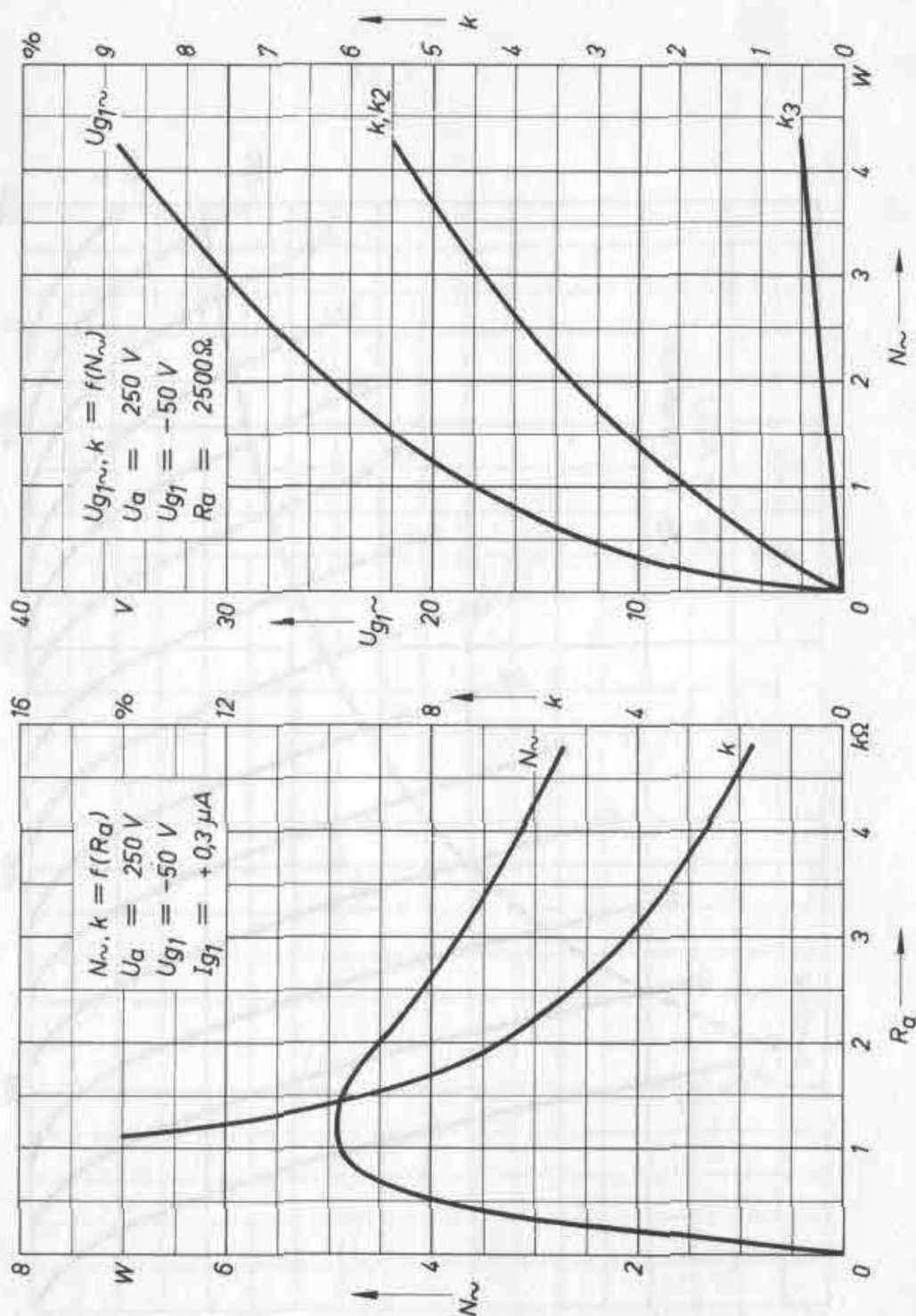
Ed



KLIRRFAKTOR
GITTERWECHSELSPANNUNG
AUSGANGSLEISTUNG
AUSSENWIDERSTAND

k
 $U_{g1\sim}$
 $N_{\sim}$
 R_a

Ed



SIEMENS & HALSKE AKTIENGESELLSCHAFT
WERNERWERK FÜR BAUELEMENTE