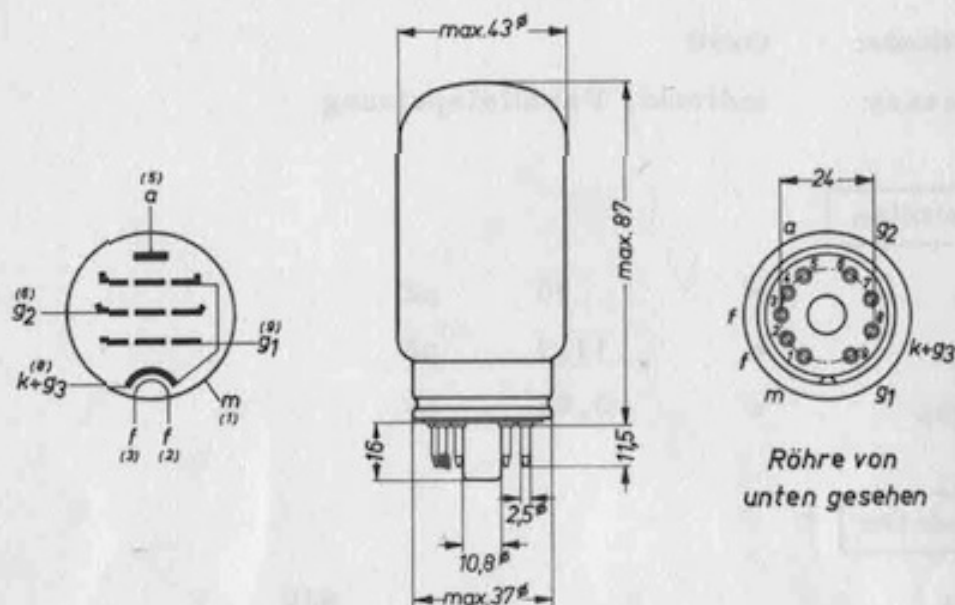




Maße in mm

Fassung:

Preßstoffausführung Rel lp 29 b

Keramikausführung 9 Rel stv 9 a

Gewicht der Röhre:

Netto 70 g

Brutto 120 g

Heizung

U_f	=	18	V
I_f	≈	0,24	A
Kathode:	Oxyd		
Heizart:	indirekt, Parallelspeisung		

Kapazitäten

C_e	=	10	pF
C_a	=	11,5	pF
C_{g1a}	<	0,04	pF

Grenzdaten

U_{ak}	=	max.	500	V
U_{g2k}	=	max.	500	V
U_a	=	max.	300	V
U_{g2}	=	max.	300	V
Q_a	=	max.	4	W
Q_{g2}	=	max.	1,5	W
I_k	=	max.	45	mA
$U_{g1} (I_{g1} = +0,3 \mu A)$	=	max.	-1,3	V
R_{g1}	=	max.	0,5	MΩ
U_{fk}	=	max.	120	V
R_{fk}	=	max.	20	kΩ

Kenndaten als Pentode

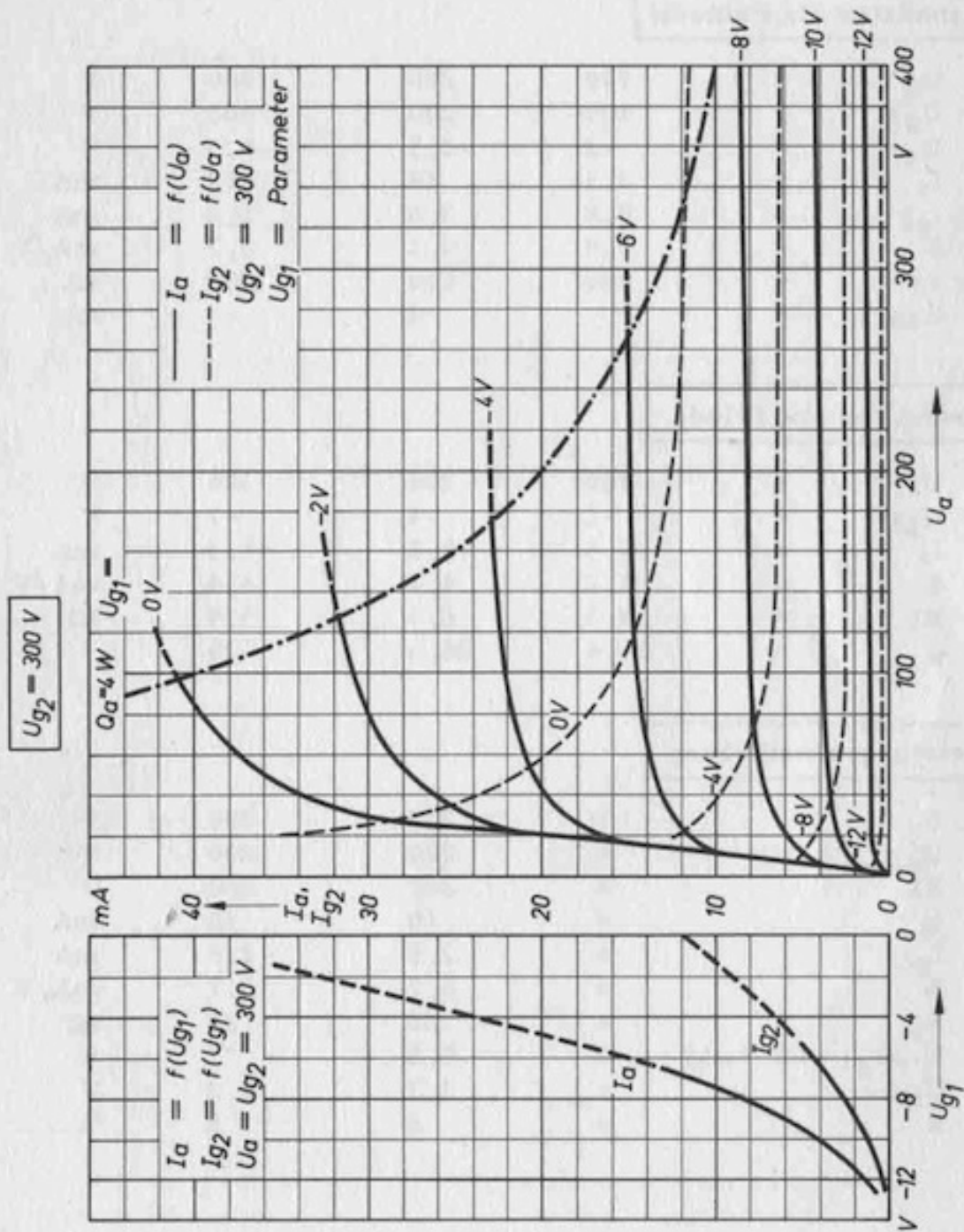
U_a	=	100	220	300	V
U_{g2}	=	100	200	300	V
U_{g1}	=	-2	-2,5	-6,5	V
I_a	=	3,5	14	13	mA
I_{g2}	=	0,8	3,5	3,2	mA
S	=	2,5	4,1	3,7	mA/V
R_i	=	900	500	900	k Ω
R_{aq}	=		2		k Ω

Kenndaten als Triode

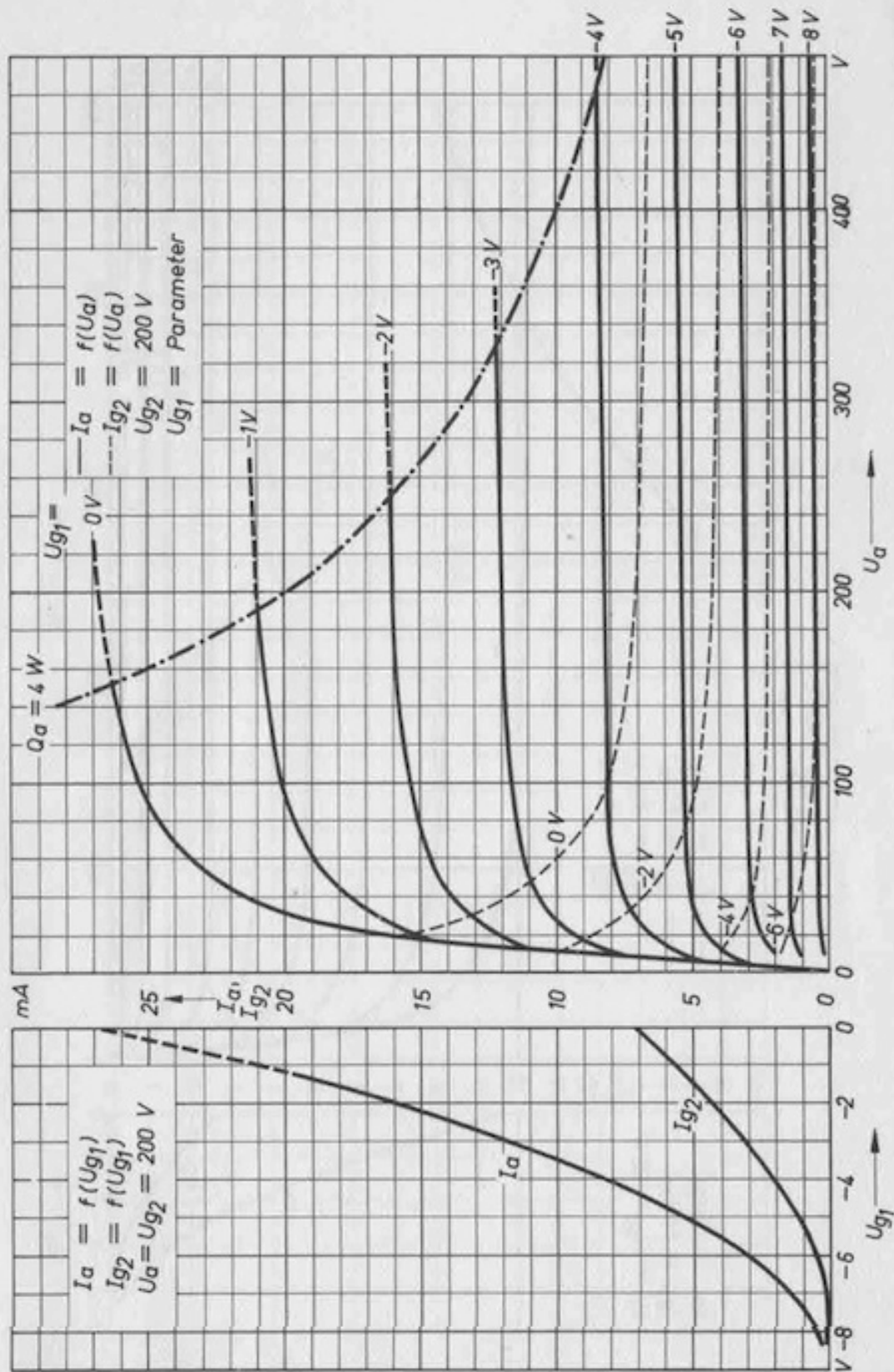
U_a	=	100	200	300	V
U_{g1}	=	-2	-4	-7	V
I_a	=	4,5	10,5	14,5	mA
S	=	3,2	4,2	4,4	mA/V
R_i	=	8,3	6,3	5,9	k Ω
μ	=	26,4	26,6	26	

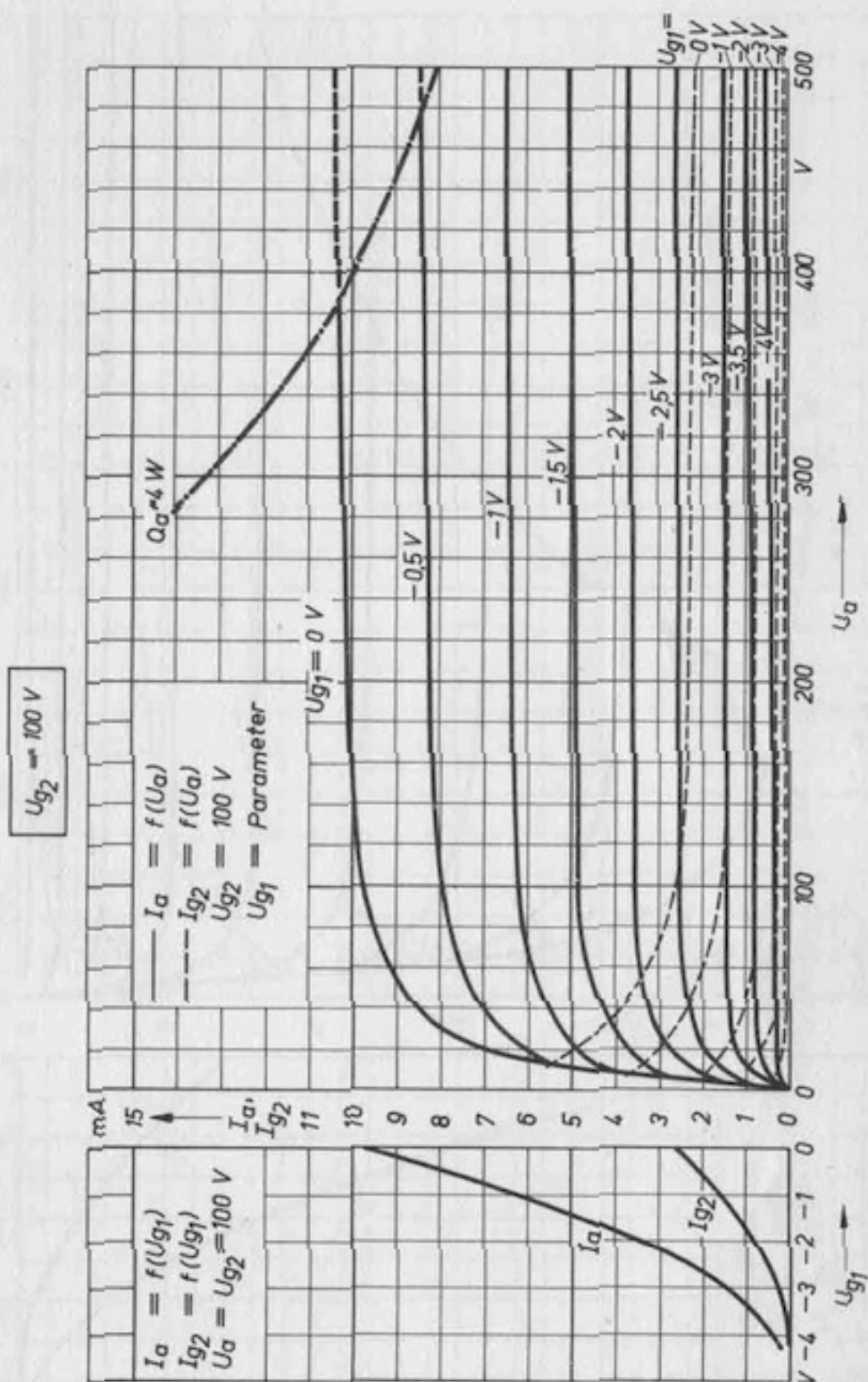
Leistungsverstärkung

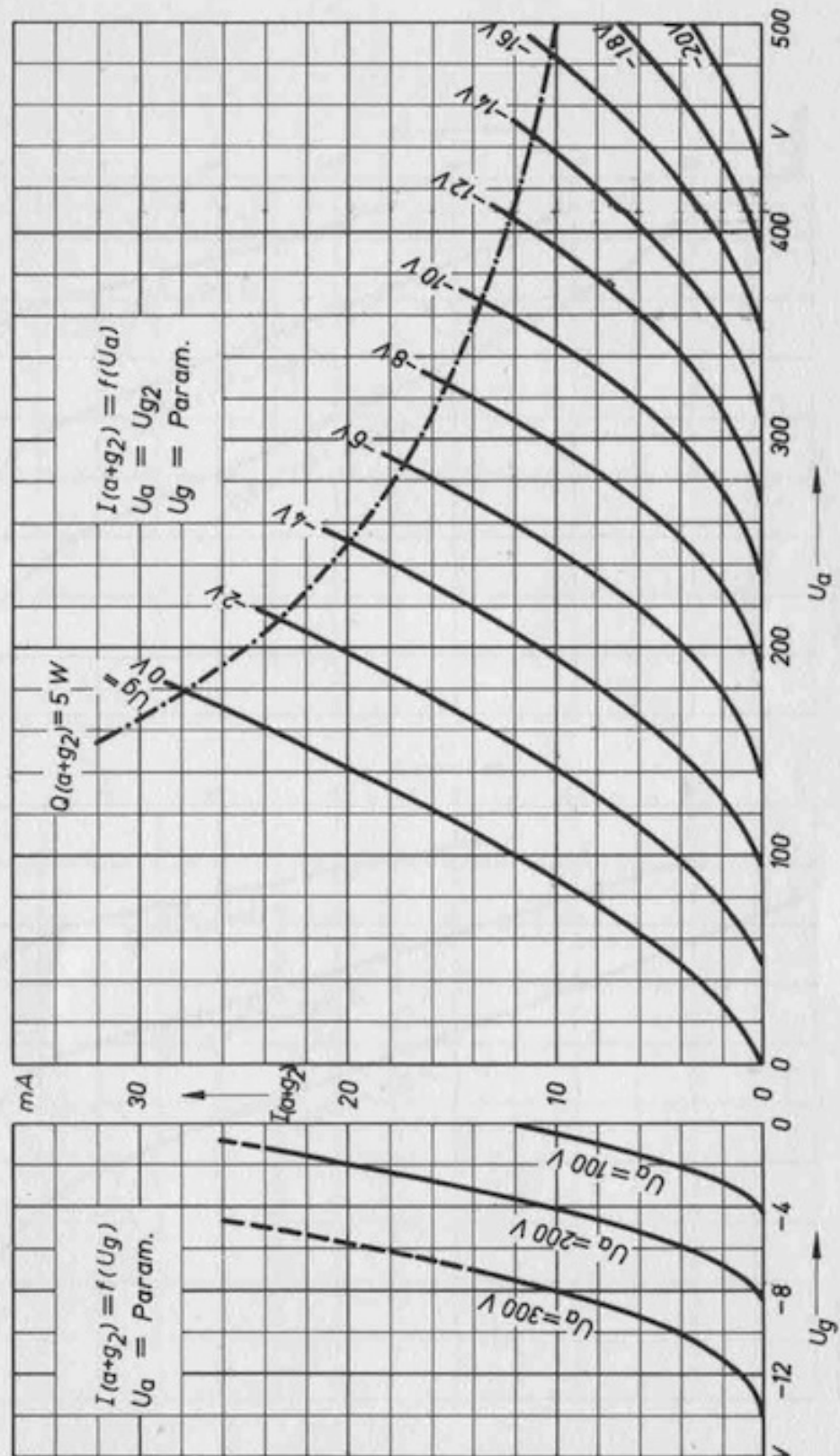
U_a	=	220	300	V
U_{g2}	=	200	200	V
R_k	=	260	260	Ω
I_a	=	10	10	mA
I_{g2}	=	2,5	2,5	mA
S	=	3,7	3,7	mA/V
R_a	=	20	25	k Ω
$N_{\sim}(I_{g1} = +0,3 \mu A)$	=	0,8	1	W
$U_{g1\sim}$	=	2,3	2,2	V
k	=	8	8	%

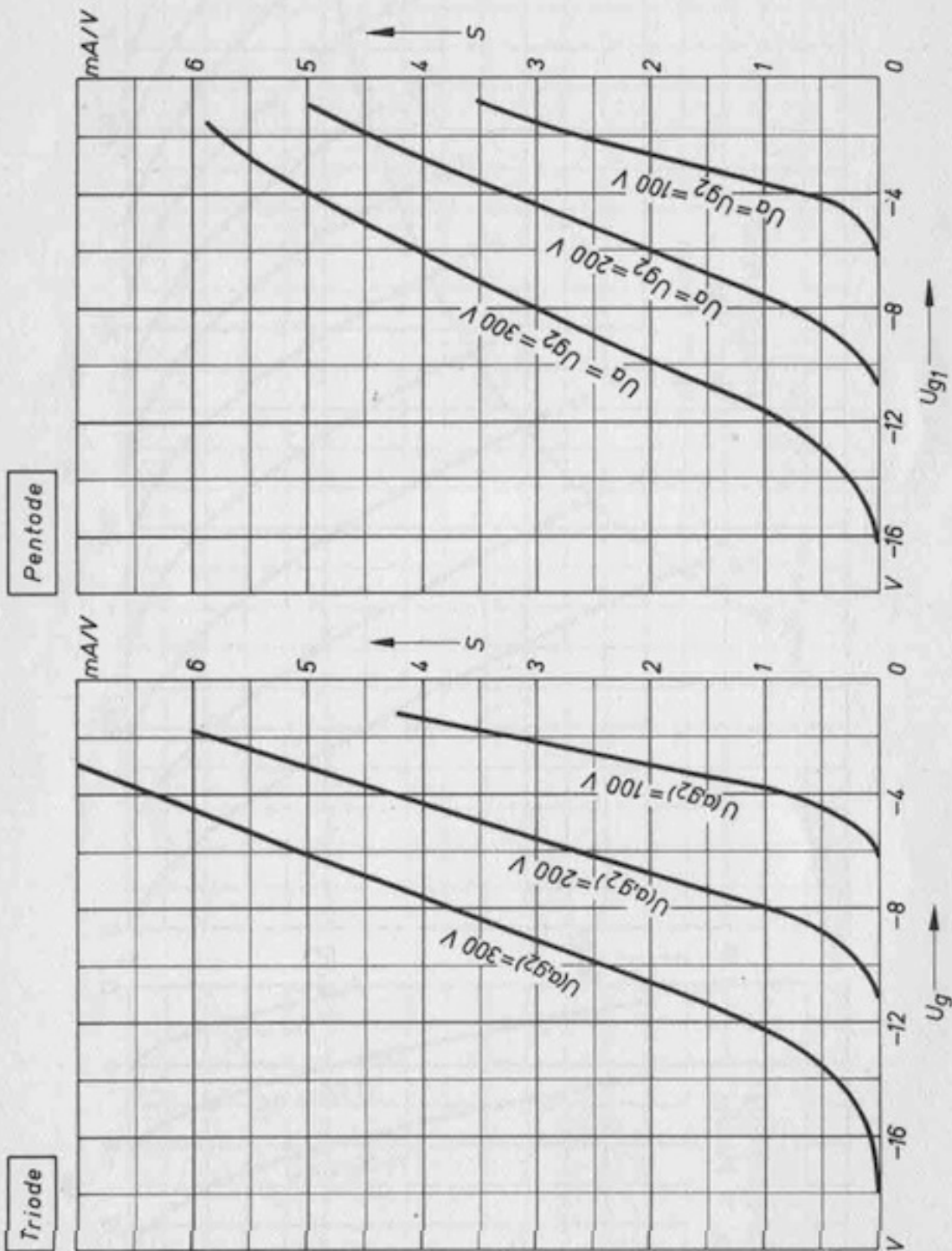


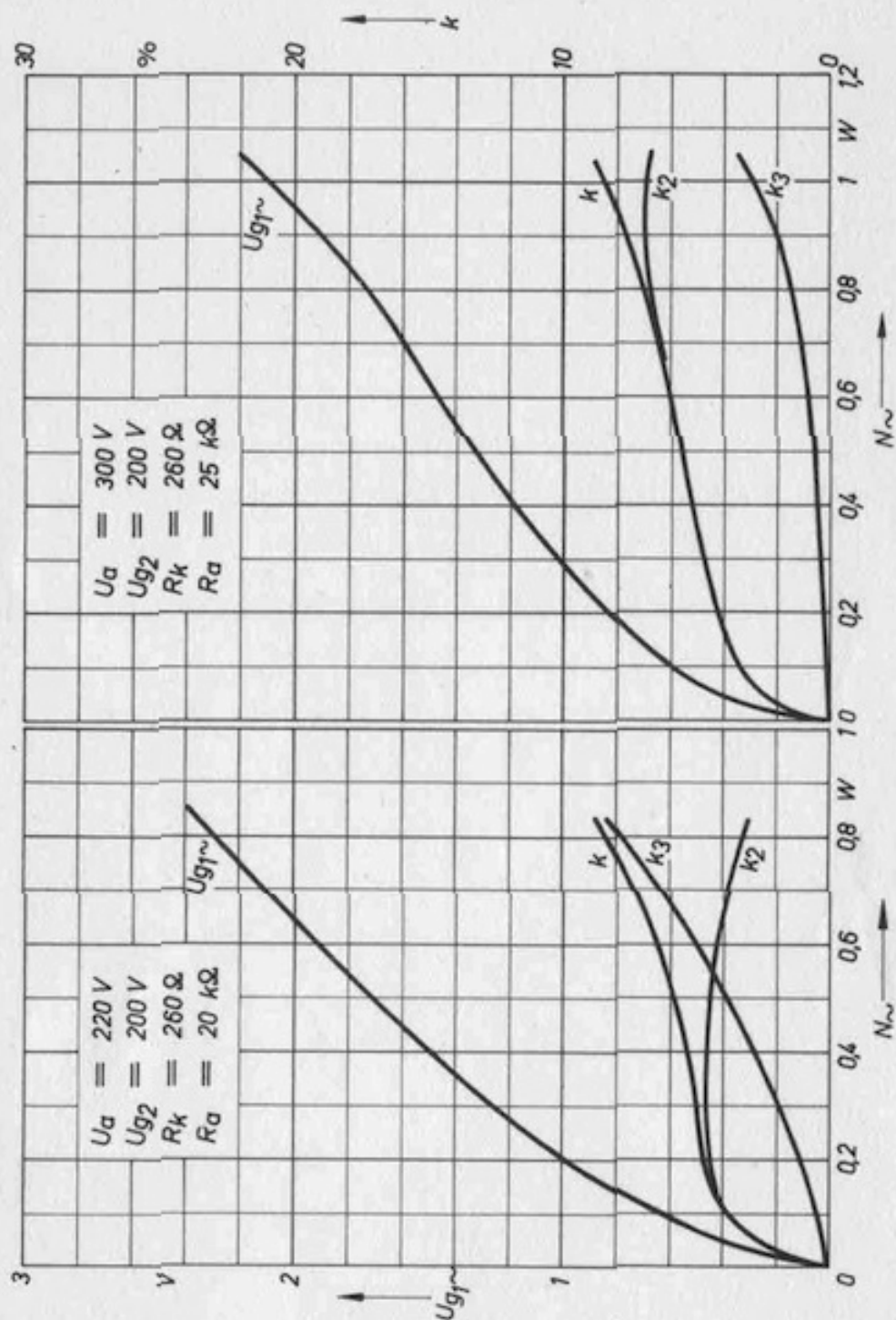
$U_{g2} = 200 \text{ V}$











RöK 3220 / 1.10.58

K6