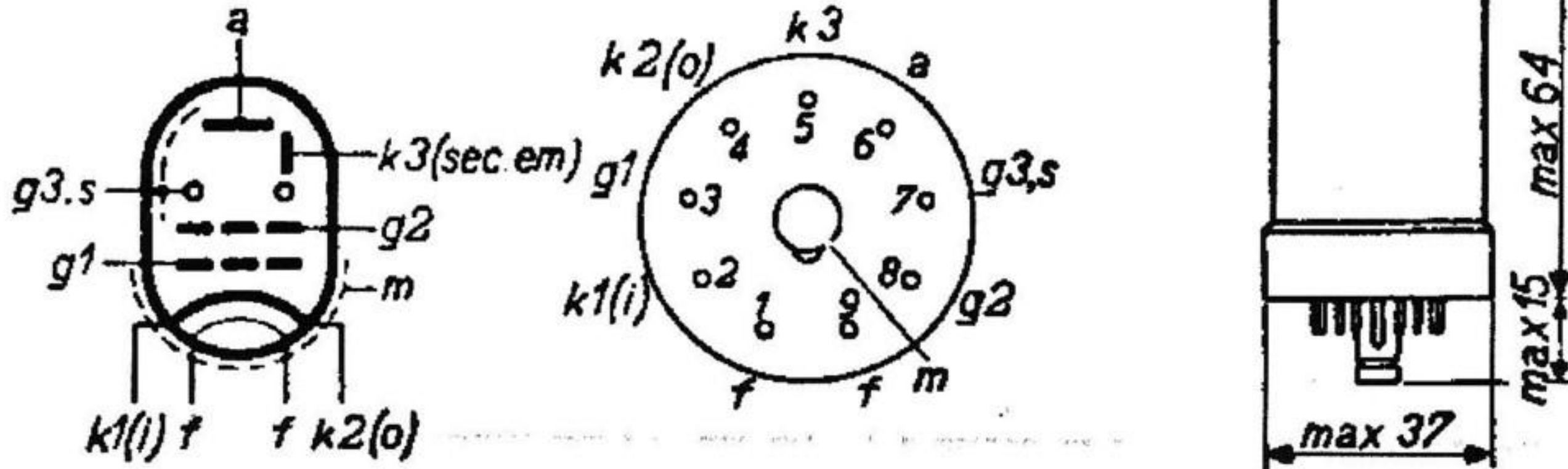


SECONDARY EMISSION PENTODE for television purposes  
 PENTHODE A EMISSION SECUNDAIRE pour la télévision  
 SEKUNDAREMISSIONSPENTHODE für Fernsehzwecke

Heating: indirect by A.C. or D.C.; parallel supply  
 Chauffage: indirect par C.A. ou C.C.; alimentation en parallèle  
 Heizung: indirekt durch Wechsel- oder Gleichstrom; Parallelspeisung

V<sub>f</sub> = 6,3 V  
 I<sub>f</sub> = 0,37 A

Dimensions in mm  
 Dimensions en mm  
 Abmessungen in mm



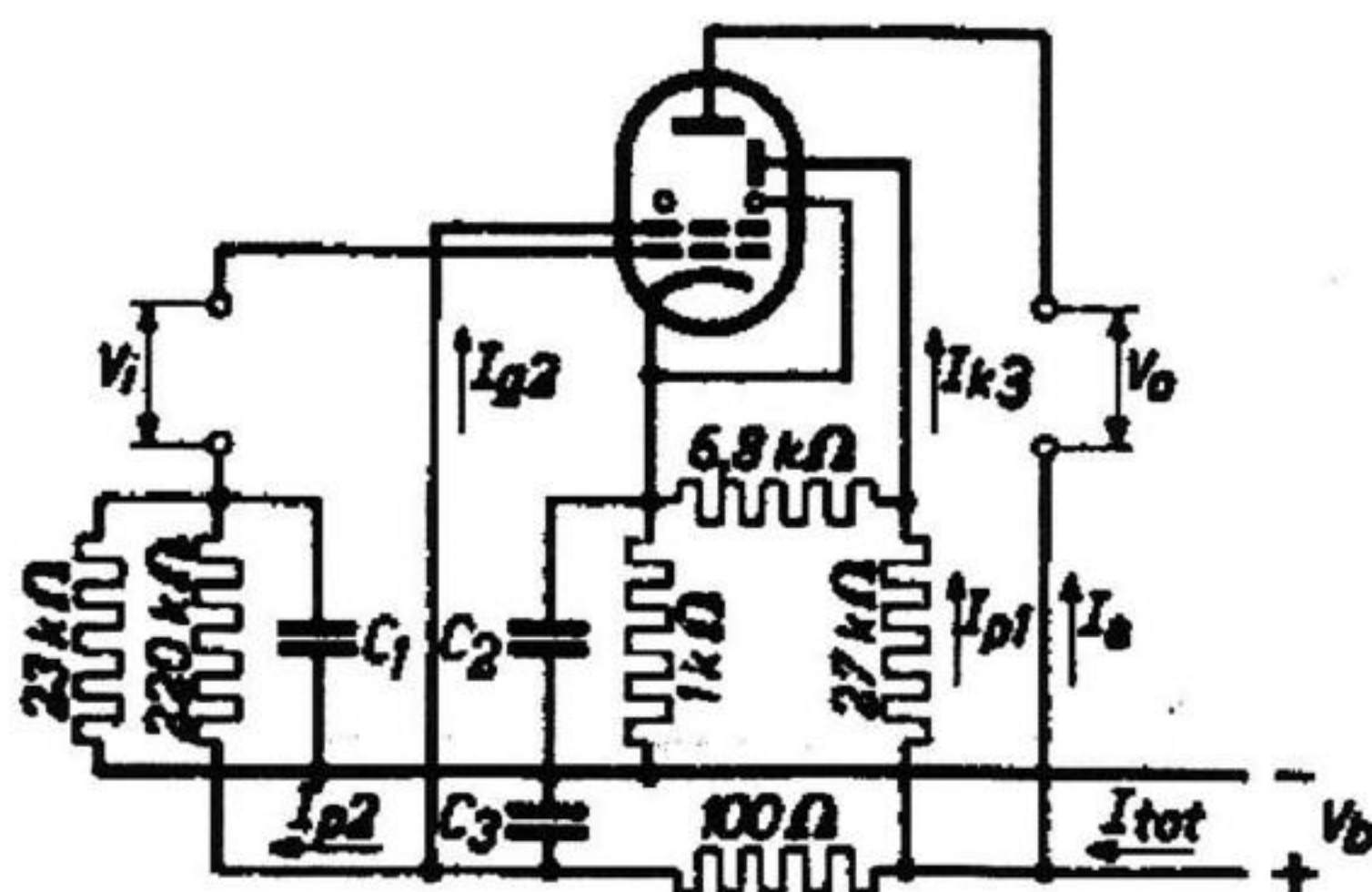
Capacities	Ca	=	6 pF
Capacités	Cg1	=	9,2 pF
Kapazitäten	Cag1.	<	0,004 pF

Typical characteristics  
 Caractéristiques typiques  
 Kenndaten

V <sub>a</sub>	=	250 V
V <sub>k3</sub>	=	150 V
V <sub>g3</sub>	=	0 V
V <sub>g2</sub>	=	250 V
V <sub>g1</sub>	=	-2 V
I <sub>a</sub>	=	20 mA
I <sub>k3</sub>	=	-15,6 mA
I <sub>g2</sub>	=	1,5 mA
S	=	25 mA/V
μ <sub>g2g1</sub>	=	110 -
R <sub>1</sub>	=	70 kΩ

Operating conditions for use as stabilised amplifier  
 Caractéristiques d'utilisation comme amplificatrice stabilisée  
 Betriebsdaten zur Verwendung als stabilisierter Verstärker

$V_b$	=	250 V
$V_{g3}$	=	0 V
$I_a$	=	20 mA
$I_{k3}$	=	-15,6 mA
$I_{g2}$	=	1,5 mA
$I_{p1}$	=	3,5 mA
$I_{p2}$	=	1,0 mA
$I_{tot}$	=	26 mA



Limiting values  
 Caractéristiques limites  
 Grenzdaten

$V_{a_0}$	= max.	550 V
$V_a$	= max.	300 V
$W_a$	= max.	2 W
$V_{k3_0}$	= max.	550 V
$V_{k3}$	= max.	150 V
$W_{k3}$	= max.	1 W
$V_{g2_0}$	= max.	550 V
$V_{g2}$	= max.	300 V
$W_{g2}$	= max.	0,4 W
$I_{k1}$	= max.	8 mA
$V_{g1}$ ( $I_{g1} = + 0,3 \mu A$ )	= max.	-1,3 V
$R_{g1}$	= max.	0,7 MΩ
$V_{fk1}$	= max.	50 V
$R_{fk1}$	= max.	20 kΩ