

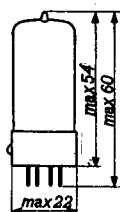
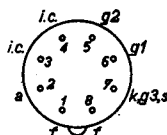
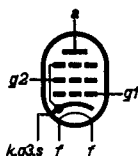
PENTODE with variable mutual conductance for use as R.F. and I.F. amplifier
 PENTHODE à pente variable pour l'utilisation comme amplificatrice H.F. et M.F.
 PENTODE mit veränderlicher Steilheit zur Verwendung als HF- und ZF-Verstärker

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

$V_f = 6,3 \text{ V}$

$I_f = 0,2 \text{ A}$

Dimensions in mm
 Dimensions en mm
 Abmessungen in mm



Base, culot, Sockel: Rimlock

Capacitances
 Capacités
 Kapazitäten

$C_a = 5,9 \text{ pF}$

$C_{g1} = 5,3 \text{ pF}$

$C_{ag1} < 0,002 \text{ pF}$

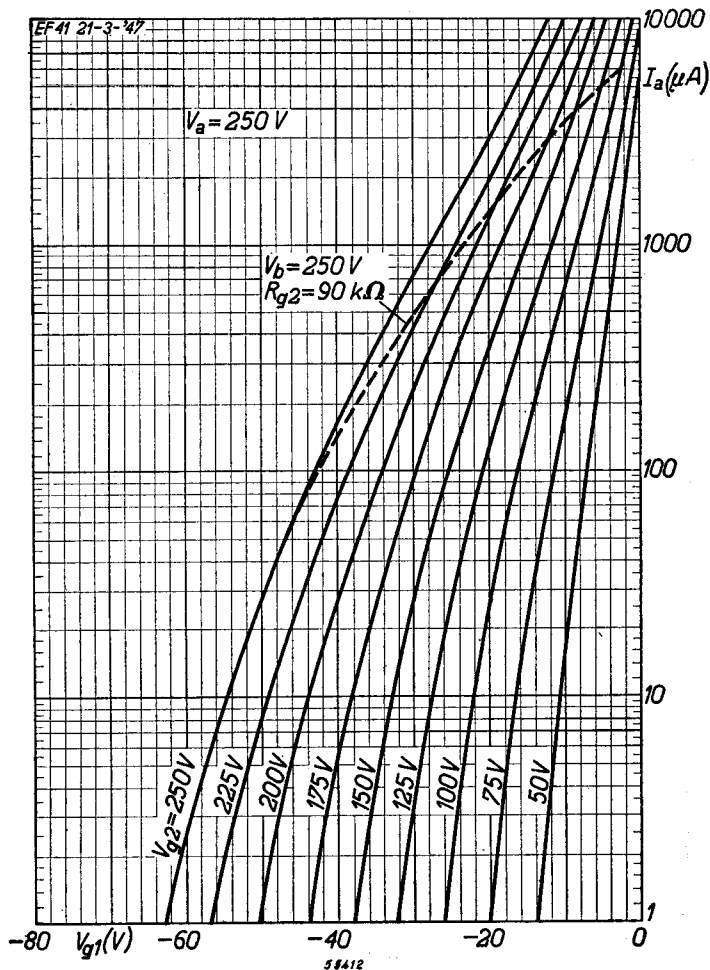
$C_{g1f} < 0,05 \text{ pF}$

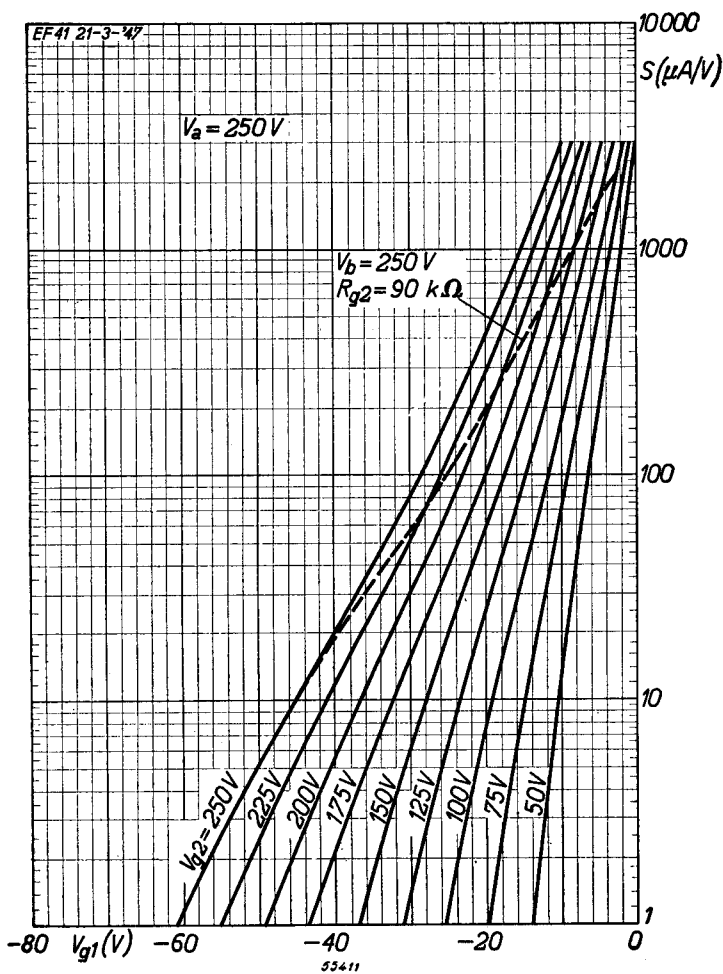
Operating characteristics
Caractéristiques d'utilisation
Betriebsdaten

$V_a = V_b$	=	250	V
R_{g2}	=	90	k Ω
R_k	=	325	Ω
V_{g1}	=	-2,5 -39	V
I_a	=	6,0	mA
I_{g2}	=	1,7	mA
S	=	2200 22	$\mu A/V$
R_i	=	1,1 >10	M Ω
μ_{g2g1}	=	18	-
R_{eq}	=	6,5	k Ω

Limiting values
Caractéristiques limites
Grenzdaten

V_{a0}	= max.	550 V
V_a	= max.	300 V
W_a	= max.	2 W
V_{g20}	= max.	550 V
$V_{g2} (I_a < 3 \text{ mA})$	= max.	300 V
$V_{g2} (I_a = 6 \text{ mA})$	= max.	125 V
W_{g2}	= max.	0,3 W
I_k	= max.	10 mA
$V_{g1} (I_{g1} = +0,3 \text{ } \mu A)$	= max.	-1,3 V
R_{g1}	= max.	3 M Ω
R_{kf}	= max.	20 k Ω
V_{kf}	= max.	100 V

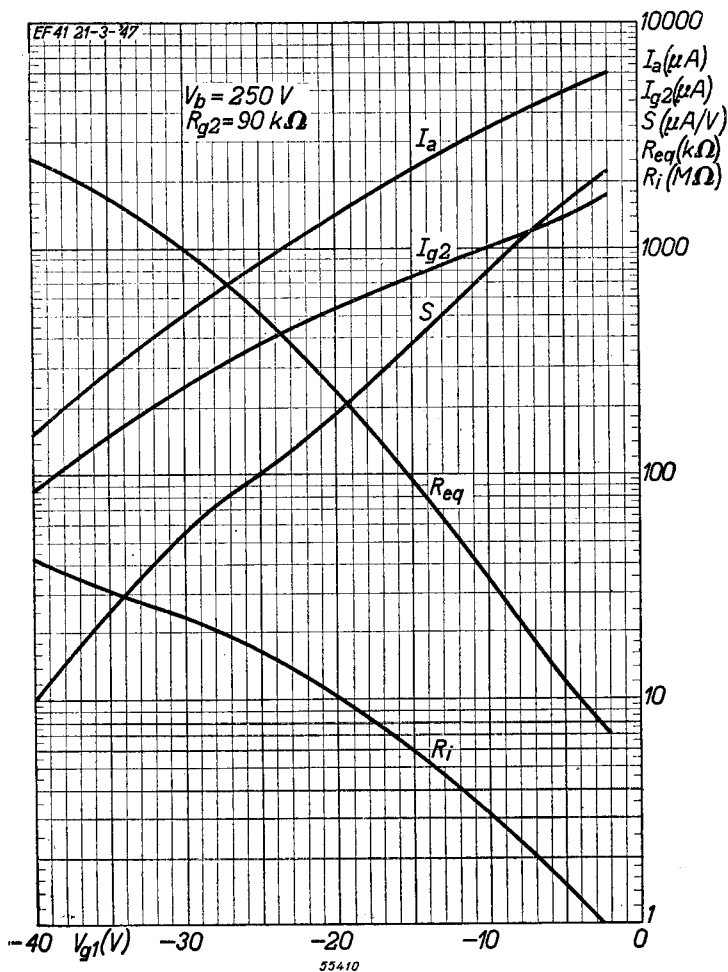


EF 41**PHILIPS**

1.9.1948

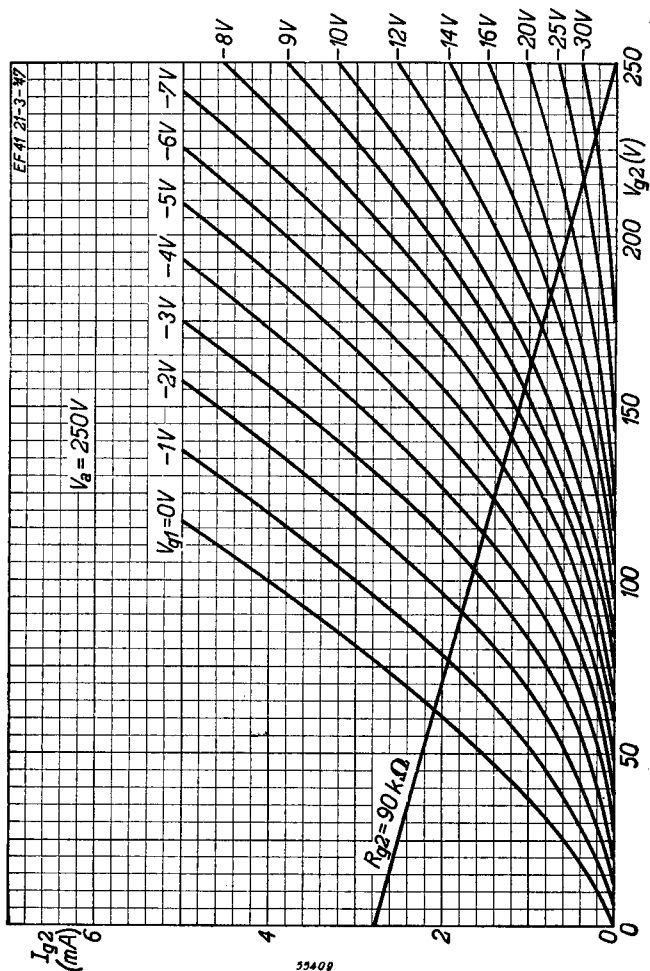
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PHILIPS

EF 41

12.12.1950

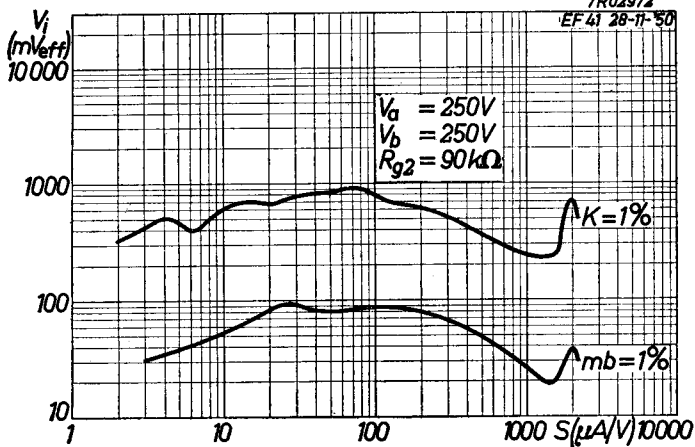
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	EF41	
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5	C	1950.12.12
6	D	1950.12.12
7	E	1957.10.10
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