PHILIPS

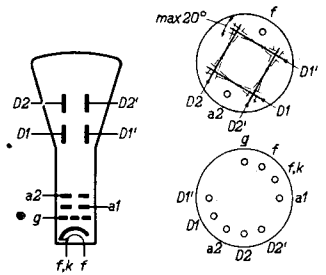
DB 9-3
DG 9-3
DN 9-3

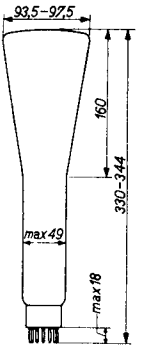
High vacuum CATHODE RAY TUBE for oscillography
TUBE A RAYONS CATHODIQUES à vide poussé pour oscillographie
Hochvakuum KATHODENSTRAHLRÖHRE für Oszillographie

	DB 9-3	DG 9-3	DN 9-3
Screen	blue	green	persistent
Ecran	bleu	vert	persistant
Schirm	blau	grün	nachleuchtend

Heating: indirect by A.C. Vf = 4,0 V
Chauffage: indirect par C.A. If = 1 A
Heizung: indirekt durch Wechselstrom

Dimensions in mm
Dimensions en mm
Abmessungen in mm





Base, Culot, Fuss: FJ

Focusing
Focalisation
Fokussierung — electrost.

Deflection
Déviation
Ablenkung — double electrostatic
électrostatique double
doppel-elektrostatisch

D1D1' symmetr.

D2D2' asymmetr.

D2' has to be connected to a_2
D2' est à connecter à a_2
D2' soll mit a_2 verbunden werden

PHILIPS

Capacitances Capacités Kapazitäten		
	Cg	= 8 pF
	CD1	= 9,5 pF
	CD1'	= 9,5 pF
	CD2	= 10 pF
	CD2'	= 10 pF
	CD1D1'	= 1,1 pF
	CD2D2'	= 1,4 pF

Net weight Poids net Nettogewicht	325 g	Shipping weight Poids brut Bruttogewicht	750 g
		4 pieces 4 pièces 4 Stück	2500 g

Line width Epaisseur de la ligne Linienbreite	(Va2 = 1000 V) (I_ℓ = 0,5µA)	0,7 mm[1])

Operating conditions
Caractéristiques d'utilisation
Betriebsdaten

Va2	=	1000 V
Va1	=	200 -400 V
-Vg	=	0 - 40 V
N1	=	0,40 mm/V
N2	=	0,31 mm/V

Limiting values
Caractéristiques limites
Grenzdaten

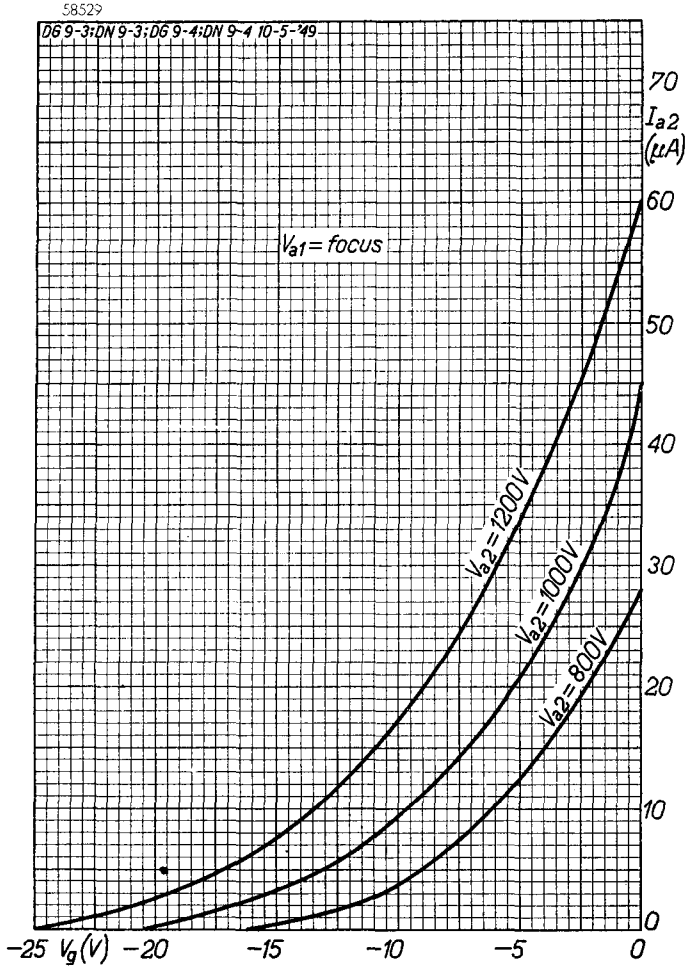
Va2 = max.	1200 V	VD1D1' = max.	350 V [2])
Va1 = max.	500 V	VD2D2' = max.	450 V [2])
Vg = max.	0 V	W_ℓ = max.	3 mW/cm^2
-Vg = max.	200 V	RD = max.	2,5 MΩ
		Rg = max.	1,5 MΩ

[1]) Measured on a circle of 50 mm diameter
Mesuré à un cercle de 50 mm diamètre
Gemessen an einem Kreis von 50 mm Durchmesser

[2]) Peak value; valeur de crête; Scheitelwert

PHILIPS

DB 9–3
DG 9–3
DN 9–3

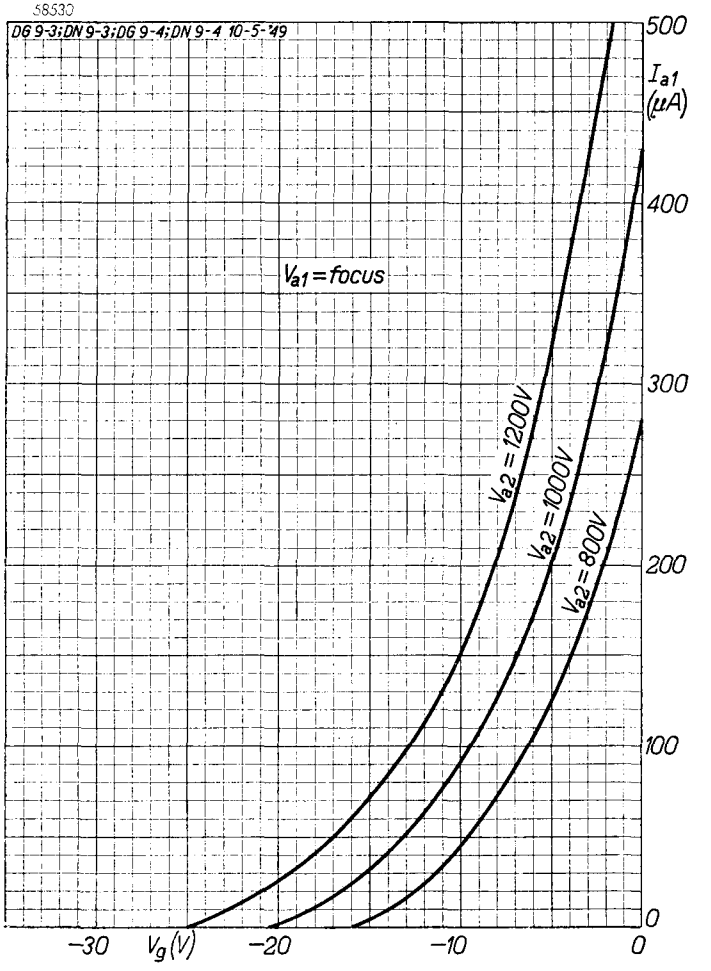


10.10.1949

A

DB 9–3
DG 9–3
DN 9–3

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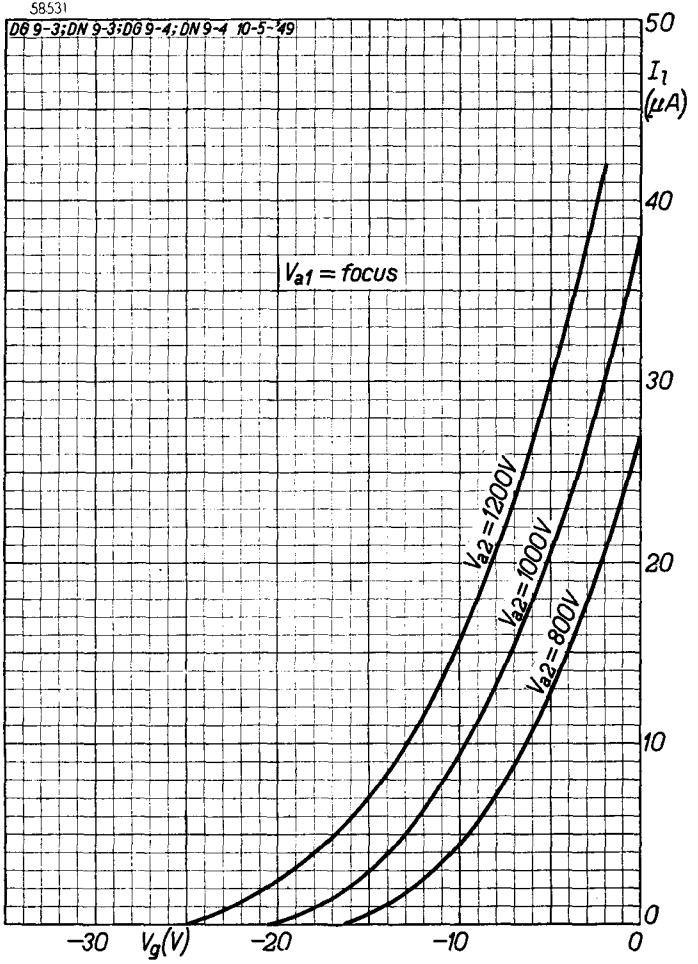


B.

PHILIPS

DB 9—3
DG 9—3
DN 9—3

58531



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Electronic Tube

HANDBOOK

DB9-3 DG9-3 DN9-3

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2	2	1949.10.10
3	A	1949.10.10
4	B	1949.10.10
5	C	1949.10.10
6	FP	2000.09.24