

Type	Heizung Heating	Betriebswerte Typical operation	Grenzwerte Maximum ratings
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DB 10-18 4 TP 11	DN 10-18 4 TP 2
DG 10-18 4 TP 31	DP 10-18 4 TP 7

$U_f = 6,3 \text{ V}$ $I_f \text{ ca. } 300 \text{ mA}$
indirekt geheizt indir. heated

U_{a1a}	=	500 V
ΔU_{a1a}	=	0... +30 V
U_{a1b}	=	600 V
U_{a2}	=	2000 V
I_{a1b}	=	5... 25 μA
$U_{g3}^{1)}$	=	100... 160 V
$U_{g1sperr}$	=	-32... -18 V
AF_{pk}	=	2,9... 3,8 V/cm
AF_{ps}	=	10,1... 12,9 V/cm
DF_{pk}	=	7,3... 9,2 V/inch.
DF_{ps}	=	26... 33 V/inch.

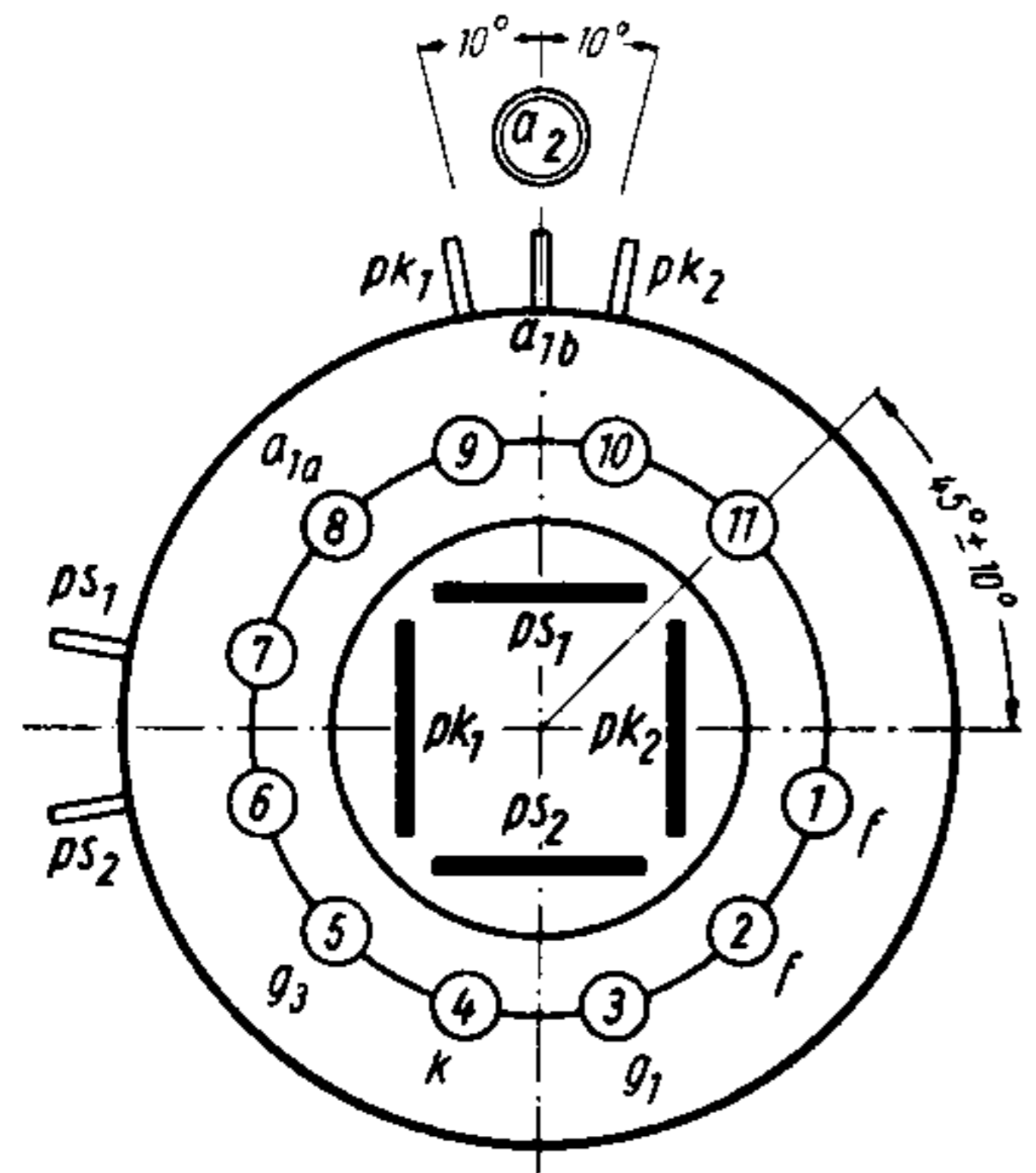
Absolute Maxima	
U_{a1a}	= 400...1200 V
U_{a1b}	= 1500 V
U_{a2}	= 1,6...5 kV
U_{g3}	= 600 V
U_{g1}	= -250...0 V
R_{pk}	= 50 k Ω
R_{ps}	= 100 k Ω
R_g	= 5 M Ω

Planschirm, Nachbeschleunigung, große Ablenkempfindlichkeit, geringe Plattenkapazität. Besonders für Breitband-Oszillographen geeignet

Flat-faced 4" CRT with post-acceleration, high deflection sensitivity, low capacitances. Particularly useful for wide-band oscillographs

1) für $I_S = 10 \mu\text{A}$ for $I_S = 10 \mu\text{A}$	
Durchmesser	100 \pm 2 mm
Ausnutzbare Auslenkung	min. 80 mm
Länge über alles	max. 385 mm
Gewicht	ca. 500 g

Diameter	100 \pm 2 mm
Useful deflection	min. 80 mm
Overall length	max. 385 mm
Weight	ca. 500 g



Zubehör (Lagernummer)		Accessories (stock no.)
Fassung	30 232	Socket
Nachbeschleunigungsanschluß	30 434, 30 317	Post-acceleration cap
Ablenkplattenanschlüsse	30 429, 30 501, 30 502	Caps for deflection terminals
Abschirmzylinder	30 461	Shielding
Hülse für Fassung	30 462	Bush for socket

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