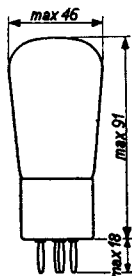
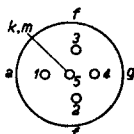


OUTPUT TRIODE  
 TRIODE DE SORTIE  
 ENDTRIODE

Heating: indirect by A.C.;  
 parallel supply  
 Chauffage: indirect par C.A.;  $V_f = 4 \text{ V}$   
 alimentation en parallèle  $I_f = 1 \text{ A}$   
 Heizung: indirekt durch Wechselstrom;  
 Parallelspeisung

Dimensions in mm  
 Dimensions en mm  
 Abmessungen in mm



Capacities  
 Capacités  
 Kapazitäten

$C_a = 3,2 \text{ pF}$   
 $C_g = 5,1 \text{ pF}$   
 $C_{ag} = 4 \text{ pF}$

Typical characteristics  
 Caractéristiques typiques  
 Kenndaten

$V_a = 200 \text{ V}$   
 $V_g = -16 \text{ V}$   
 $I_a = 12 \text{ mA}$   
 $S = 1,3 \text{ mA/V}$   
 $\mu = 9$   
 $R_i = 7 \text{ k}\Omega$   
 $R_a = 27 \text{ k}\Omega$   
 $V_i (I_g = +0,3 \text{ }\mu\text{A}) = 10,5 \text{ V}_{\text{eff}}$   
 $W_o (I_g = +0,3 \text{ }\mu\text{A}) = 0,22 \text{ W}$

Limiting values  
Caractéristiques limites  
Grenzdaten

$V_{a_0}$	= max.	400 V
$V_a$	= max.	200 V
$W_a$	= max.	3 W
$I_k$	= max.	30 mA
$V_g (I_g = +0,3 \mu A)$	= max.	-1,3 V
$R_g$	= max.	1 M $\Omega$
$V_{fk}$	= max.	50 V
$R_{fk}$	= max.	20 k $\Omega$

**PHILIPS**



*Electronic  
Tube*

**HANDBOOK**

	<b>4614</b>	
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1	1	1948.09.22
2	2	1948.09.22
3	FP	1999.06.07