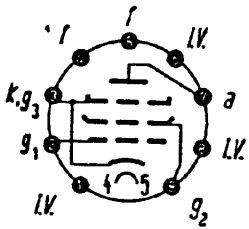
EL 86
6 CW 5

Endpentode

Power Pentode



Noval

Kolben Nr. 11
Bulb No. 11

Allgemeine Daten
General Data

Heizung
Heating

U_f = 6,3 V
I_f = 0,76 A
indirekt
indirect

Kapazitäten
Capacitances

C_e	=	12 pF
C_a	=	6 pF
C_{ag1}	=	1 pF
C_{g1f}	<	0,25 pF

Kenn- und Betriebsdaten
Characteristics and Typical Operation

Kenndaten
Characteristics

U_a =	170 V	I_{g2} =	5 mA
U_{g2} =	170 V	S =	10 mA/V
U_{g1} =	−12,5 V	R_i =	23 kΩ
I_a =	70 mA	μ_{g2g1} =	8

Betriebsdaten
Typical Operation

Eintakt A
Class A

U_a	=		170	V
U_{g2}	=		170	V
U_{g1}	=		−12,5	V
R_a	=		2,4	kΩ
$U_{g1\sim}$	=	0	0,5	7 V_{eff}
I_a	=	70	—	70 mA
I_{g2}	=	5	—	22 mA
$N_\sim$	=	—	0,05	5,6 W
k	=	—	—	10 %

Grenzdaten
Maximum Ratings

U_a	=	250 V
Q_a	=	12 W
U_{g2}	=	200 V
Q_{g2}	=	1,75 W
Q_{g2sp}	=	6 W
I_k	=	100 mA
R_{g1}	=	1 MΩ
U_{fk} (k pos)	=	300 V*
U_{fk} (k neg)	=	100 V
R_{fk}	=	20 kΩ

* Gleichspannungsanteil max 150 V

DC component max 150 V