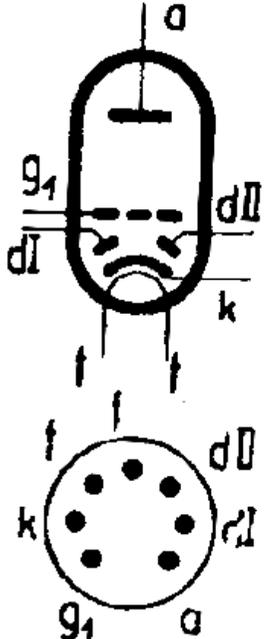


Type Application	Dimensions Base	Heating		Operational Data				Maximum Ratings			
		Static data									
<b>12BC32</b> Size max $\varnothing 19 \times 57$ mm  		$I_f$ 150 mA $U_f$ 12,6 V Indirect heating $U_a$ 100 V $U_{g1}$ -1 V $I_a$ 0,5 mA $S$ 1,25 mA/V $\mu$ 100 $R_i$ 80 k $\Omega$	$U_d$ 4 V $I_d$ >0,15 mA	<b>AF resistance-coupled amplifier</b> $U_b$ 180 300 300 V $R_a$ 0,22 0,22 0,47 M $\Omega$ $R_k$ 3,9 3,1 5,9 k $\Omega$ $R_{g1}$ 1 1 1 M $\Omega$ $R_{g1}'$ 1 1 2,2 M $\Omega$ $C_k$ 1,8 2,1 1,1 $\mu$ F $C_v$ 1) 3 3 2 kpF $U_{a \sim sp}$ 39 79 92 V $V$ 63 68 75				<b>Triode</b> $U_f$ 14 V $U_f$ >11,4 V $U_{ao}$ 500 V $U_a$ 330 V $W_a$ 0,5 W $+U_{g1}$ 0 V $-U_{g1}$ -50 V $R_{g1}$ 3 M $\Omega$ $R_{g1}$ 1) 10 M $\Omega$ $R_k/t$ 20 k $\Omega$ $U_k/t$ 150 V $I_k$ 8 mA		<b>Diode</b> $U_d sp$ 90 V $I_d$ 1 mA $I_d sp$ 6 mA	
		<b>Capacitances</b> $C_{g1}$ 2 pF $C_a$ 0,65 pF $C_{a/g1}$ 2 pF $C_{d/g1}$ <0,04 pF $C_{d/k}$ <1,2 pF				1) $U_{g1}$ produced by $R_{g1}$					
Twin diode-AF triode RF rectifier AF resistance-coupled amplifier											