Data

Average roughness (Rz) of camshaft bearing journals			0.005	
Permissible radial runout of camshaft bearing journals b and c and of camshaft sprocket seat when mounting camshaft in bearing journal a and rear bearing journal c				
			0.03	
	а	b	С	
Bearing dia.	35.000	49.200	49.400	
	35.016	49.216	49.416	
Standard dimension Journal dia.	34.975	49.175	49.375	
	34.959	49.159	49.359	
Bearing dia. Repair stage 1 Journal dia.	34.900	49.100	49.300	
	34.916	49.116	49.316	
	34.875	49.075	49.275	
	34.859	49.059	49.259	
Bearing dia.	34.750	48.950	49.150	
	34.766	48.966	49.166	
Repair stage 2 Journal dia.	34.725	48.925	49.125	
	34.709	48.909	49.109	
Bearing bracket width Fitted bearing Journal width B	25.430			
	25.390			
	25.500			
	25.533			
radial Camshaft bearing play axial	0.025-0.057	0.025-0.057	0.025-0.057	
	0.0700.143			
	t of camshaft bearing journal when mounting camshaft big journal control of camshaft base circle when all a and rear bearing journal and rear bearing journal dia. Bearing dia. Journal dia. Bearing dia. Journal dia. Bearing dia. Journal dia. Bearing dia. Journal dia. Bearing bracket width Journal width B	t of camshaft bearing journals b and c and at when mounting camshaft in bearing in journal c to f camshaft base circle when mounting in all a and rear bearing journal c a Bearing dia.	t of camshaft bearing journals b and c and at when mounting camshaft in bearing in journal c t of camshaft base circle when mounting inal a and rear bearing journal c a b Bearing dia. 35.000 49.200 49.216 Journal dia. 34.975 49.175 49.159 Bearing dia. 34.900 49.100 49.116 Journal dia. 34.875 49.075 49.059 Bearing dia. 34.750 48.959 Bearing dia. 34.750 48.966 Journal dia. 34.725 48.925 48.909 Bearing bracket width 25.430 25.390 Journal width B 25.500 25.533 radial 0.025-0.057 0.025-0.057	

Note

When regrinding thrust face of bearing journal "a", grind face "S" always so that the journal width "B" and consequently the axial play (end play) is maintained.

Bearing journals are not hardened.

Suitable repair stage camshaft bearings are available for ground camshaft bearing journals.

