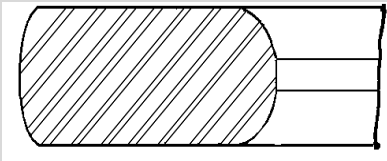
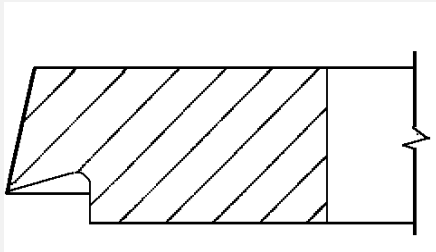
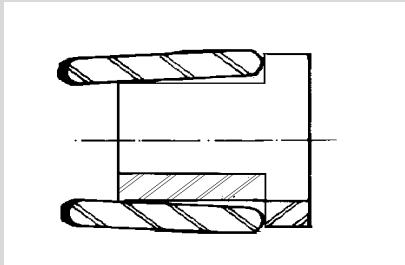


Piston ring configuration		Piston ring description	
1. Ring		Ring type: Ring height: Material: Profile: Running surface treatment: Surface constitution:	Rectangular ring $h = 1.2 \text{ mm}$ Stainless steel – ISO MC 66 (MA80) Symmetric camber Nitriding - MA 77 Roughness $R_z < 2.0$
2. Ring		Ring type: Ring height: Material:	Stepped compression ring $h = 1.5 \text{ mm}$ Grey cast iron - ISO MC 13 (MF227)
3. Ring		Ring type: Ring height: Material: Segments: Surface treatment: Expander:	Three-piece oil ring $h = 2.5 \text{ mm}$ Steel - ISO MC 68 (MA-52) Chrome - MC 24 Steel - ISO MC 67 (MA-74)