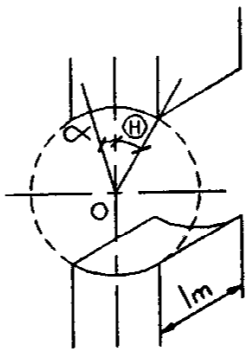
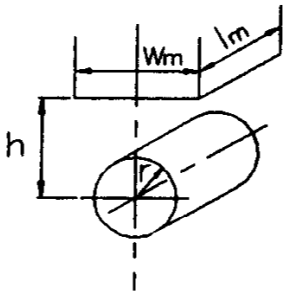
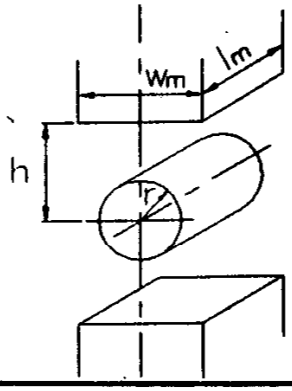
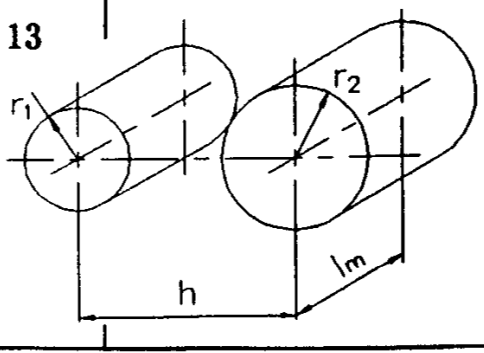
Table 2.1: Continued

System	Configuration of poles	Permeance
10		Cylindrical space between two salient poles without a rotor $G = \mu_o l_M \int_0^{\Theta} \frac{\tan\alpha}{\alpha} d\alpha$ To take into account the fringing flux the permeance should be increased by 10 to 15%
11		Between a cylinder parallel to the salient pole with rectangular cross section at $w_M > 4h$ $G = \mu_o \frac{\pi}{\ln(2n+\sqrt{4n^2-1})} l_M$ where $n = h/(2r)$. For $w_M = (1.25 \ldots 2.5)h$ the permeance G should be multiplied by the correction factor 0.85...0.92
12		A cylinder located parallely and symetrically between two salient poles of rectangular cross section $G = \mu_o \frac{(1.25...1.40)\pi}{\ln(2n+\sqrt{4n^2-1})} l_M$ where $n = h/(2r)$
13		Between two parallel cylinders of different diameters $G = \mu_o \frac{2\pi}{\ln(u+\sqrt{u^2-1})}$ where $u = \frac{h^2-r_1^2-r_2^2}{2r_1r_2}$