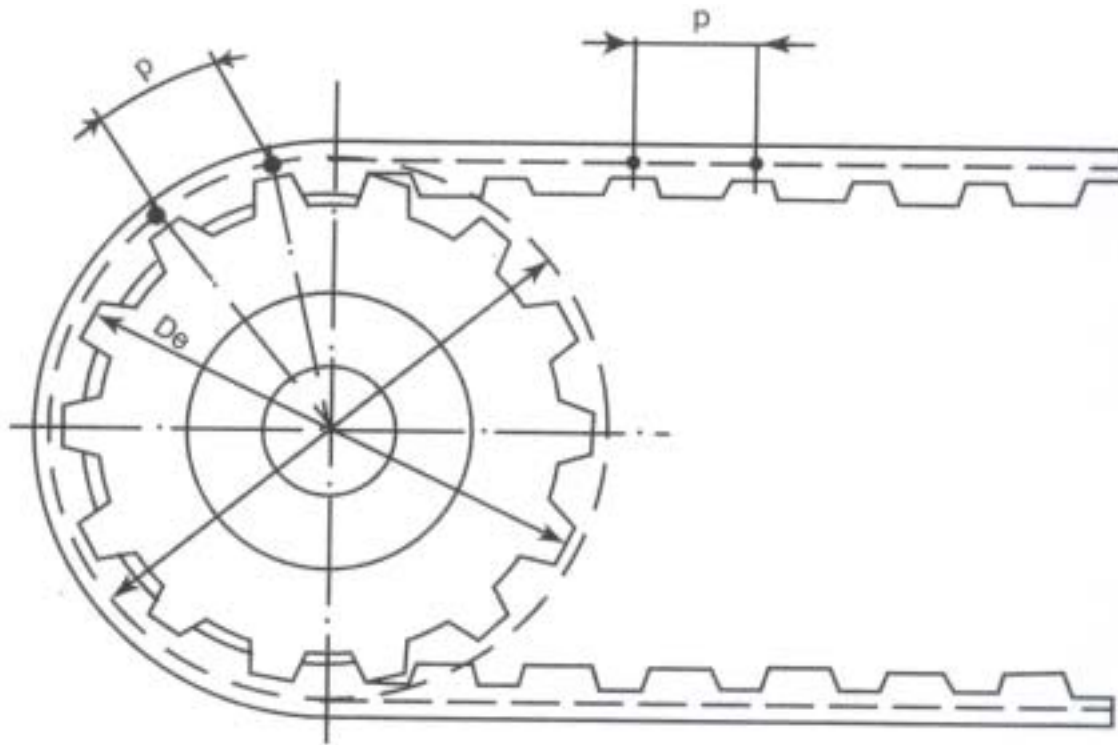
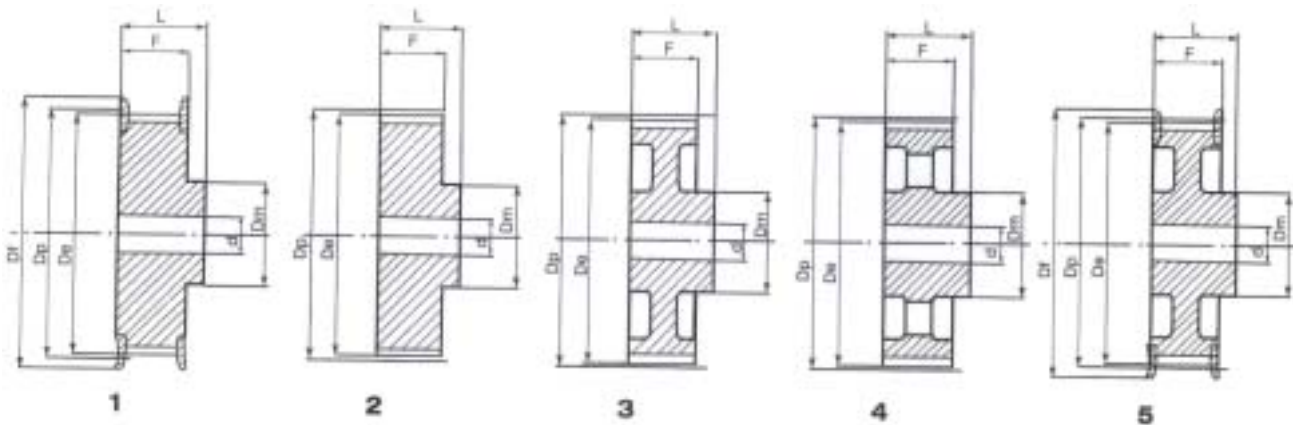


ISO5294-1989



TYPE OF BASIC STRUCTURE OF TIMING PULLEY



P = Pitch is the distance between the axes of two adjacent teeth in spite of whether these teeth are on the pulley or the belt provided and measurement is taken on

Z = Teeth Number

$$D_p = \frac{P \cdot Z}{\pi}$$

The pitch diameter is obtained from formula

D_e = External diameter of pulley $D_e = D_p - H_f$

D_m = Hub diameter

d = Bore diameter

F = Tooth width

L = Total length including hubs