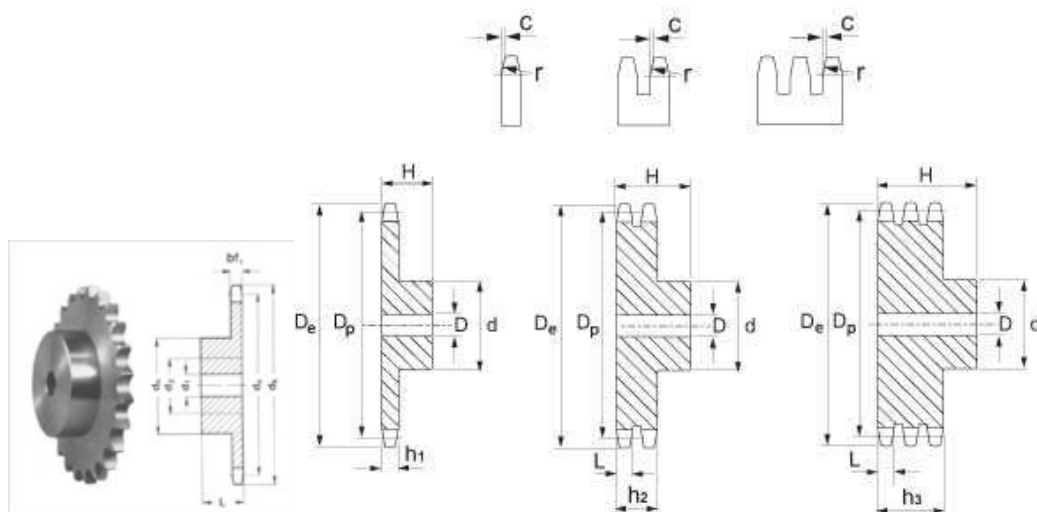


Chain ring – the construction of the wheels depends on the chain. Geometric parameters of the sprockets are standardized. The major diameter of the sprockets is dividing its diameter is the diameter of the circle which have a center axle, the chain mesh of the wheel. It is determined by the pitch p and the number of the teeth z . wheels differ in the working profile of the tooth. In the chain gear profile is always linear. In roller, plate and clamping circuits teeth are shaped so as to allow entry and exit of the joints of the chain of engagement while providing a secure contact between the chain and sprocket.

Carter – serves to protect the circuit from outside influence, to keep the smears. The internal dimensions of the crankcase to provide slack in the chain.

Tensioner – due to wear of the joints of the step chain is growing, thereby increasing the internal dynamic forces and noise in the work process and deepen the process of wear of the joints, so a device for tensioning the chain.

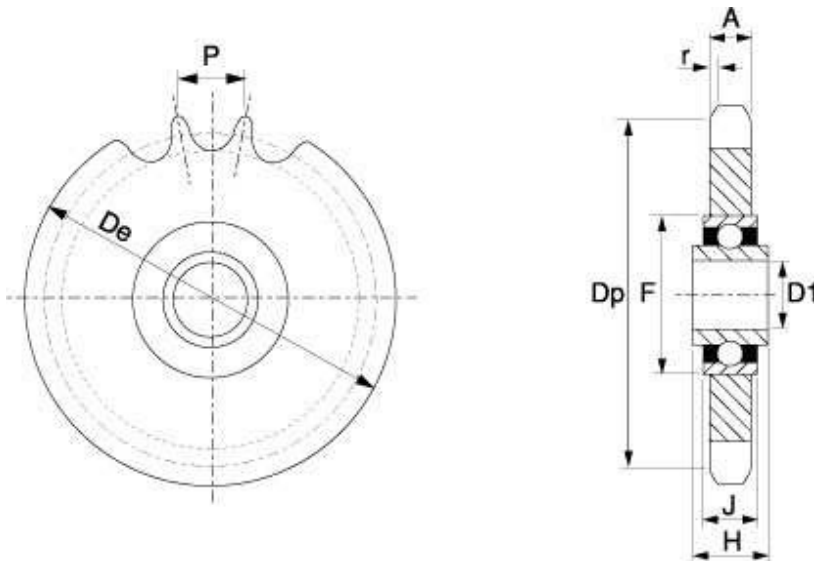
1. Chain wheels with hubs



2. Chain wheels without hubs



3. Parasitic chain wheels



4. Racks

