Concept maps

CHAPTER 13 ST

KEY WORDS: complete, direct, flexible, guiding, helical, indirect, links, non-removable, partial, removable, rigid, rotational, translational

## 13.1 Links and guiding controls Separating parts damages them ō No linking component necessary Function of the component directing the motion 4 Deformable linking component Characteristics of a link Motion of parts ō No independent motion of linked parts Technical objects (2)

Concept maps

CHAPTER 13 ST

KEY WORDS: belt and pulley systems; cam and follower systems; chain and sprocket systems; friction gear systems; gear trains; motion transformation systems; motion transmission systems; rack and pinion systems; screw gear systems, type I; screw gear systems, type II; slider-crank mechanisms; worm and worm gear systems

## 13.2 Motion transmission and motion transformation systems

