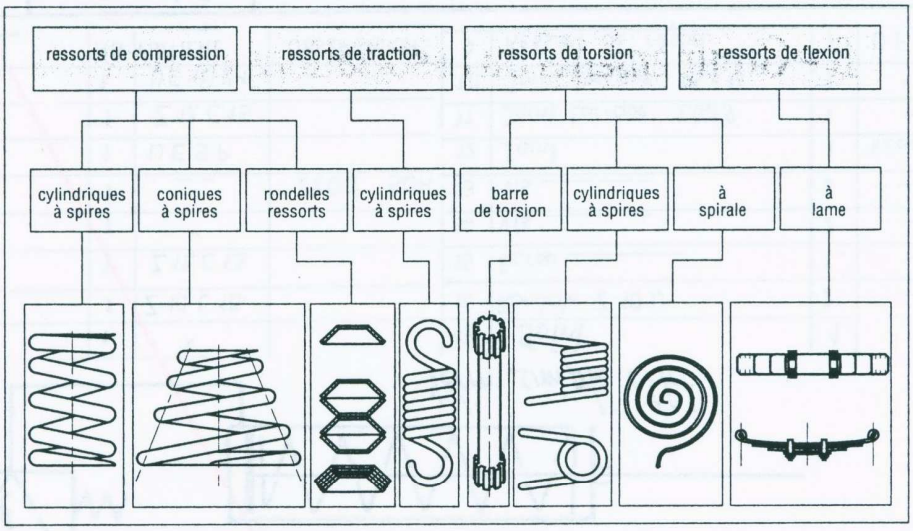
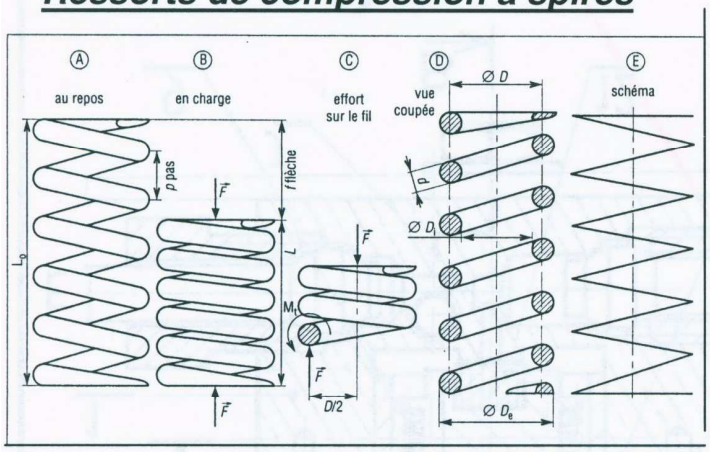
Ressorts (liaison élastique) 1660 R13

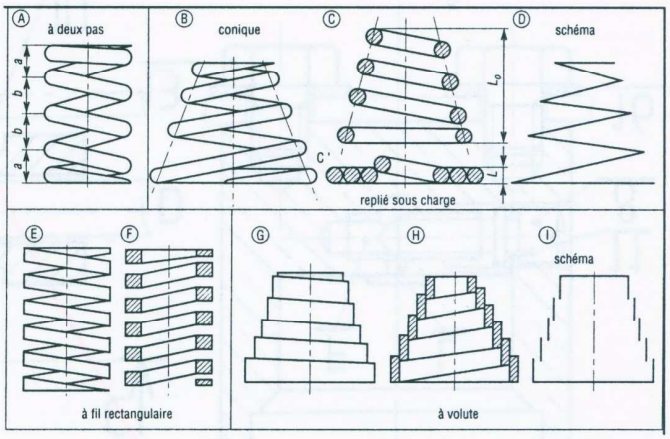
Fonction : *en se déformant, un ressort absorbe de l'énergie (par compression,traction,torsion,flexion) puis la restitue .*

Classification des ressorts

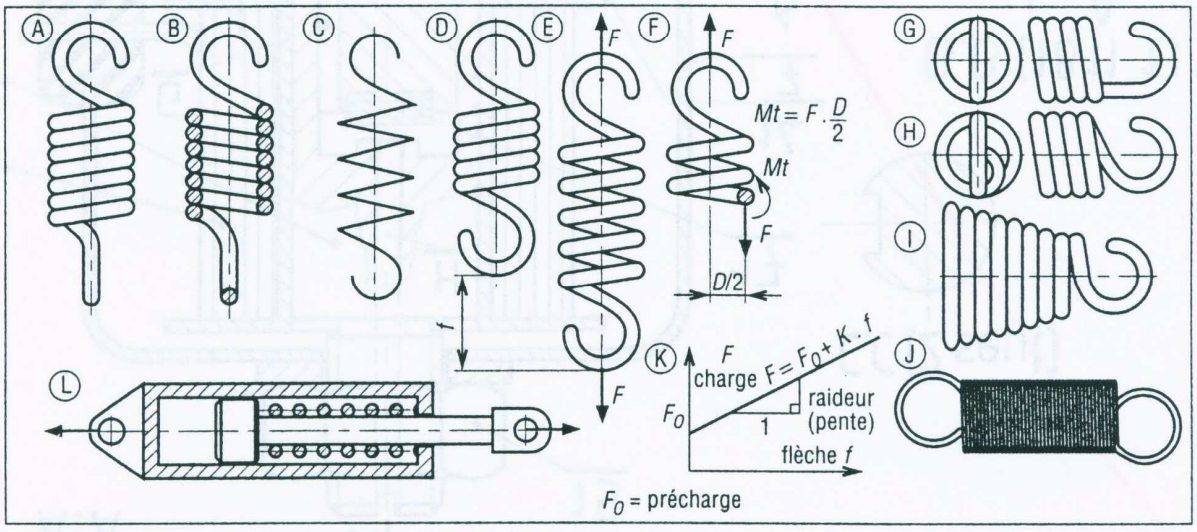


Ressorts de compression à spires



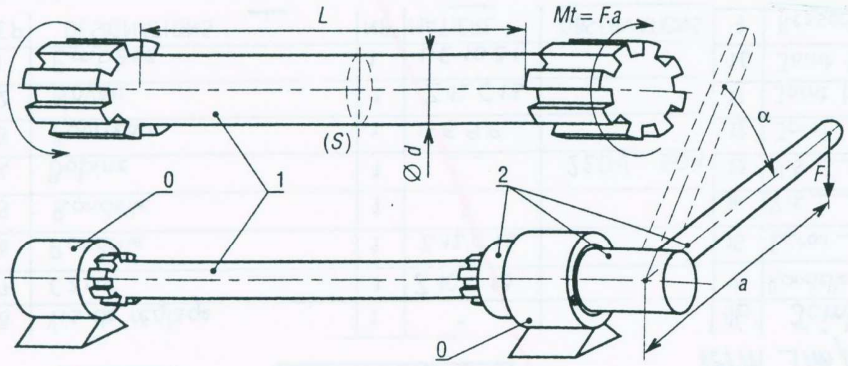


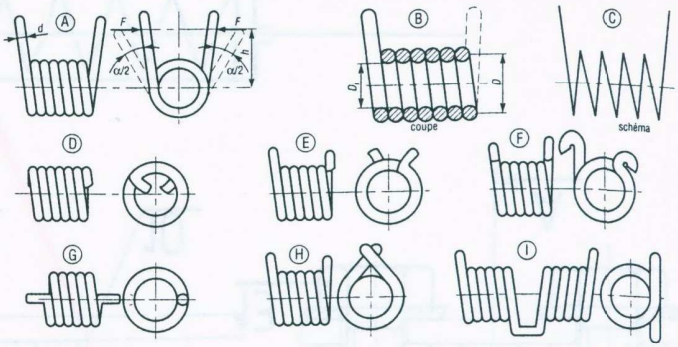
Ressorts de traction



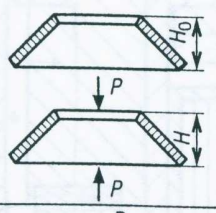
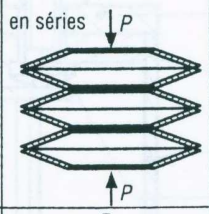
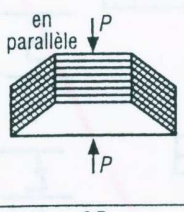
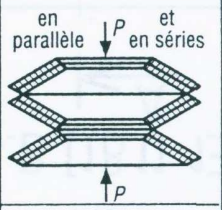
Ressorts (liaison élastique) 1660 R14

Ressorts de torsion





Rondelles Ressorts

Exemples d'empilages				
		en séries P	en parallèle P	en parallèle P et en séries
capacité de charge	P	P	$6P$	$2P$
déformation ou flèche sous P	$f = h_0 - h \approx H_0 - H$	$6f$	$f/6$	$3f/2$
schéma