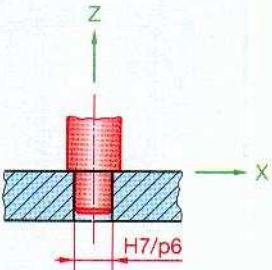
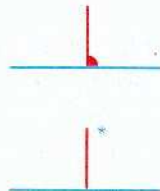
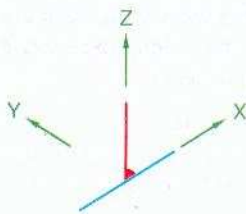
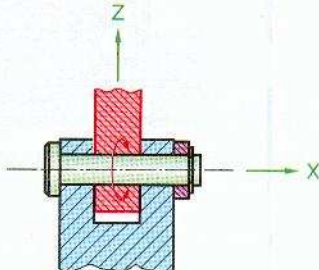
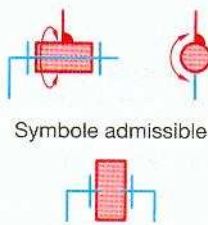
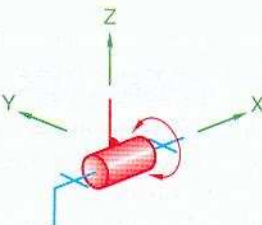
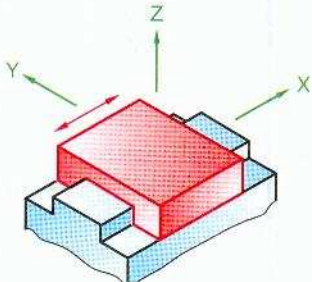
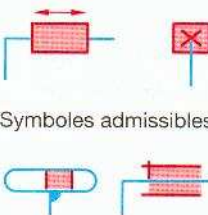
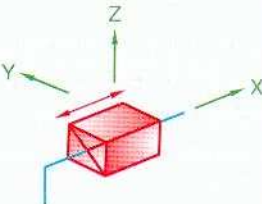
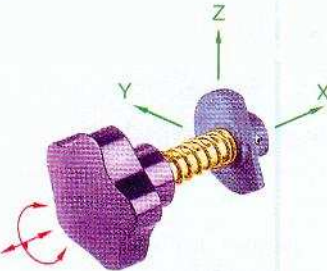
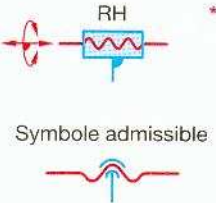
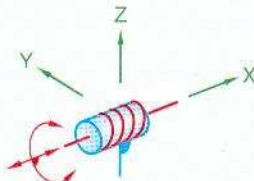
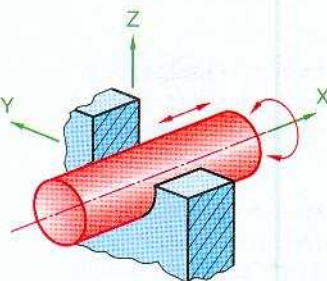
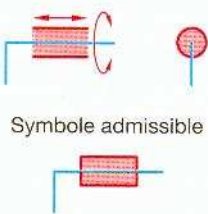
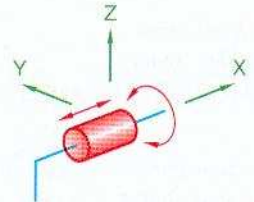
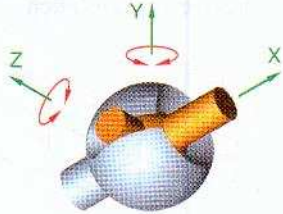

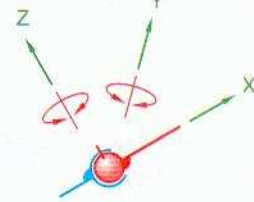
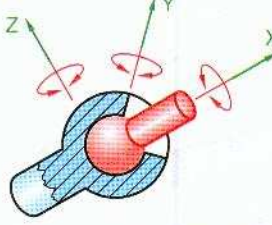

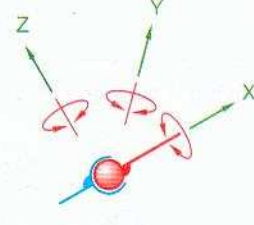
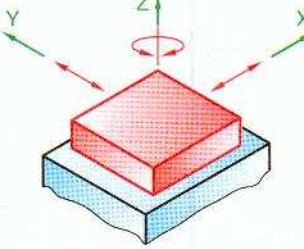
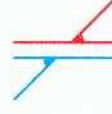
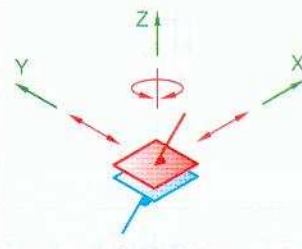
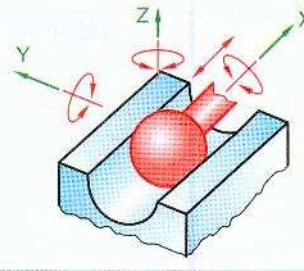
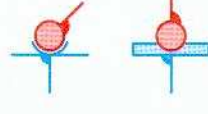
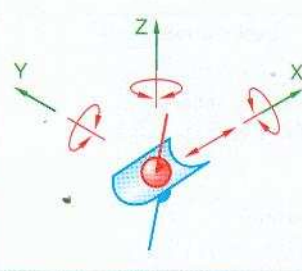
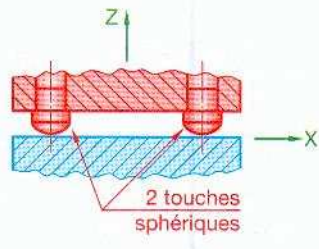
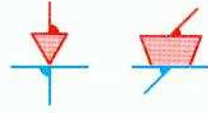
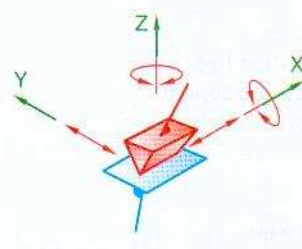
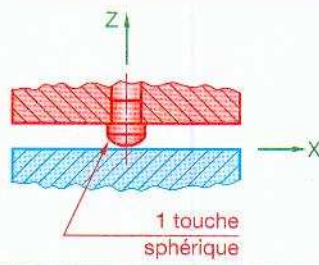

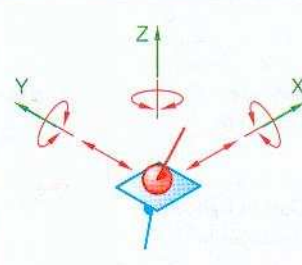





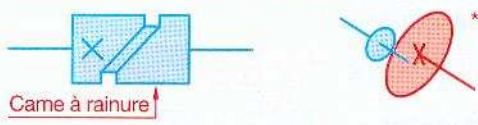
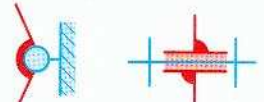

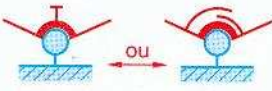
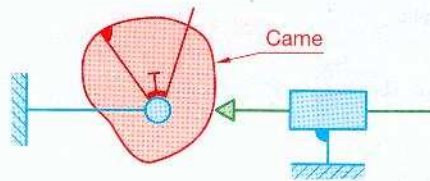



Liaisons simples


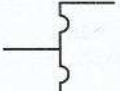
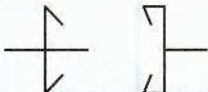

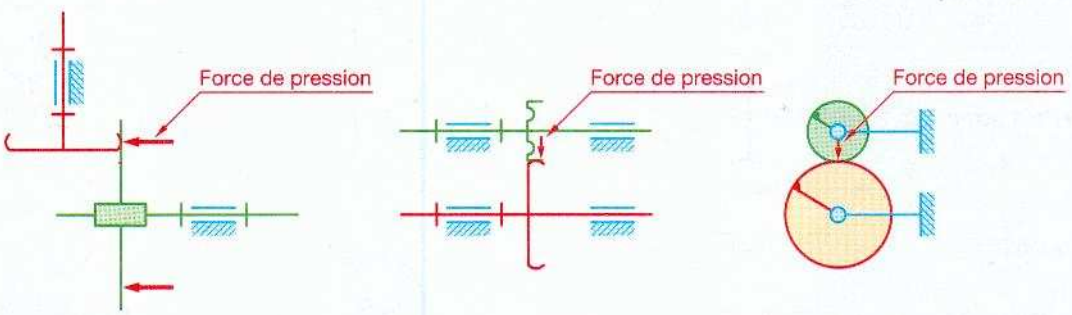
Nom de la liaison	Exemple	Symbole	
		Représentation plane	Perspective
Encastrement ou fixe 0 degré de liberté 0 translation 0 rotation		 <p>* S'il n'y a pas d'ambiguïté</p>	
Pivot 1 degré de liberté 0 translation 1 rotation R_X		 <p>Symbole admissible</p>	
Glissière 1 degré de liberté 1 translation T_X 0 rotation		 <p>Symboles admissibles</p>	
Hélicoidale 1 degré de liberté 1 translation et 1 rotation conjuguées $T_X = p \cdot R_X$ p : pas de l'hélice		 <p>Symbole admissible</p> <p>RH : hélice à droite LH : hélice à gauche</p>	
Pivot-glissant 2 degrés de liberté 1 translation T_X 1 rotation R_X		 <p>Symbole admissible</p>	

Nom de la liaison	Exemple	Symbole	
		Représentation plane	Perspective
Spérique à doigt 2 degrés de liberté 0 translation 2 rotations R_Y, R_Z			
Rotule ou sphérique 3 degrés de liberté 0 translation 3 rotations R_X, R_Y, R_Z			
Appui-plan 3 degrés de liberté 2 translations T_X, T_Y 1 rotation R_Z			
Sphère-cylindre ou linéaire-annulaire 4 degrés de liberté 1 translation T_X 3 rotations R_X, R_Y, R_Z			
Rectiligne 4 degrés de liberté 2 translations T_X, T_Y 2 rotations R_X, R_Z			
Sphère-plan ou ponctuelle 5 degrés de liberté 2 translations T_X, T_Y 3 rotations R_X, R_Y, R_Z			

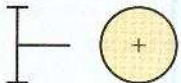




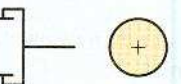




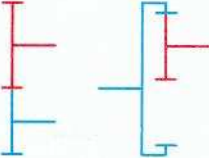
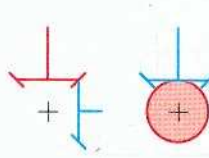
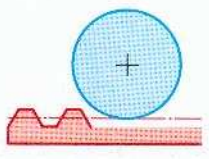
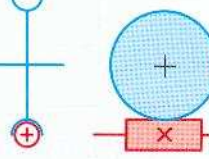
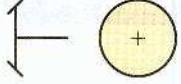
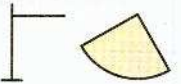
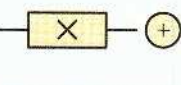
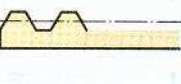
Symboles Complémentaires

Désignation	Symbole	Exemple
Base ou solide de référence		
Arbre Tige Solide de jonction		
Liaison fixe de composants avec un arbre		
Levier de renvoi		
Réglage angulaire		
Liaison hélicoïdale débrayable		

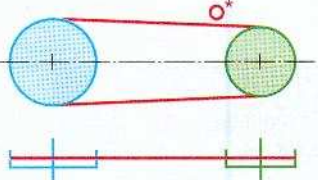





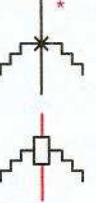
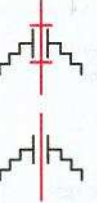
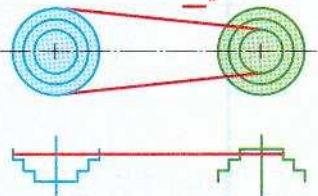
Transmissions par friction

Roue cylindrique		Roue flexible	
Roue conique		Flasque de transmission frontal	
Exemples d'application			
			

Transmissions par engrènement

		Type de dentures*			
		Droite	Hélicoidale	Chevron	Spirale
Roue à denture extérieure					
Roue à denture intérieure					
* Indication facultative.					
		Exemples d'application			
					
Roue conique					
Secteur denté					
Vis sans fin					
Crémaillère					

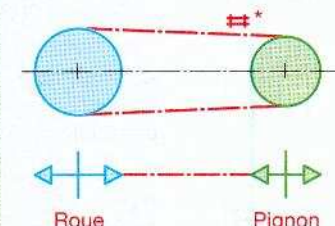
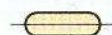
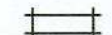

Transmissions par poulies et courroies

		Type de courroie		
		Plate	Trapézoïdale	
Transmission par courroie (symbole général)				
				
		Liaison avec l'arbre		
				
Poulies étagées				

* Indication éventuelle du type de courroie.







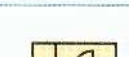

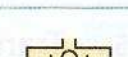


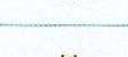


* S'il n'y a pas d'ambiguïté, la croix peut être omise.

Transmissions par roues dentées et chaînes

Transmission par chaîne (symbole général)		Type de chaîne	
		Maillons	
		Rouleaux	
		Dents	

* Indication éventuelle du type de chaîne.

Accouplements – Embrayages – Coupleurs – Freins

Accouplement (symbole général)		Embrayage (symbole général)		Couleur automatique	
Accouplement rigide		Embrayage à même sens de marche		Embrayage à friction centrifuge	
Accouplement compensateur de dilatation		Embrayage à deux sens de marche		Roue libre	
Accouplement élastique		Coupleur hydraulique		Accouplement limiteur de couple	
Joint de cardan		Coupleur électrique		Frein (symbole général)	