

[...]

2 – Kinematic pairs

2.1 Pairs with one degree of freedom

- 2.1.1 Revolute pair ; Turning pair
- 2.1.2 Prismatic pair
- 2.1.3 Screw pair ; Helical pair

2.2 Pairs with two degrees of freedom

- 2.2.1 Cylindrical pair
- 2.2.2 Spherical pair with pin

2.3 Pairs with three degrees of freedom

- 2.3.1 Spherical pair
- 2.3.2 Planar contact pair

2.4 Pairs with four degrees of freedom

- 2.4.1 Ball-and-cylinder pair

2.5 Pairs with five degrees of freedom

- 2.5.1 Ball-and-plane pair

Exercice :

In your french course there is a “liaison linéaire rectiligne” draw its symbol :

What should its paragraph number be in the list above and why ?

How can we replace it with the pairs provided by the ISO standard ?