

Q&A

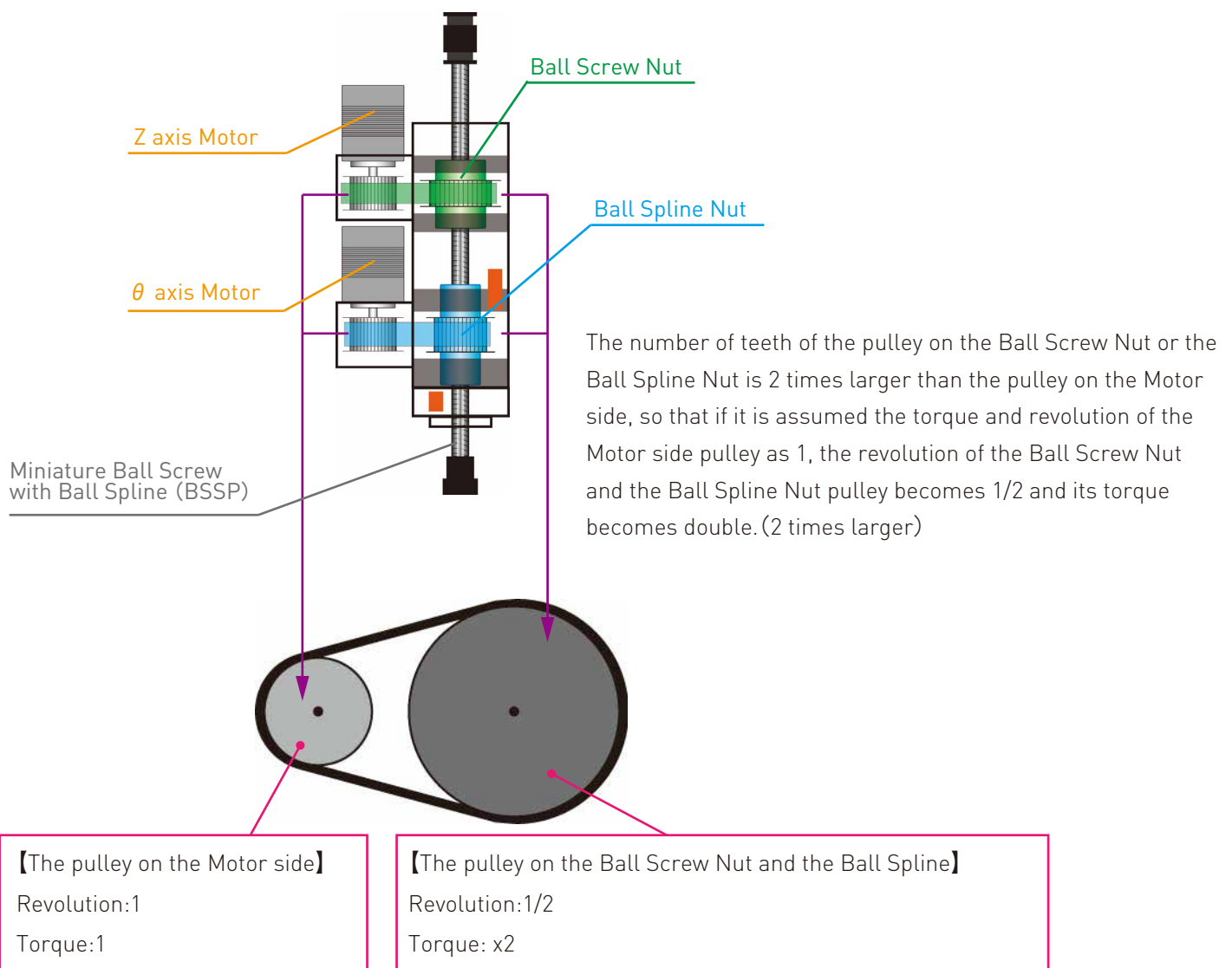
Question:

What does it mean of "Reduction ratio is 1/2" for Hybrid type and Belt Drive type Actuator?

They are fitted in belt and pulley mechanism to drive the Ball Screw Nut and the Ball Spline Nut, so that they are reduced its speed by belt and pulley.

※Hybrid Drive type used belt and pulley mechanism only for Z axis linear movement.

【Example of the structure for Belt Drive type Actuator】



Torque is increased twice as much by changing the size of the pulley!