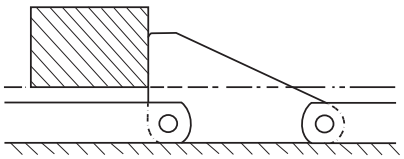
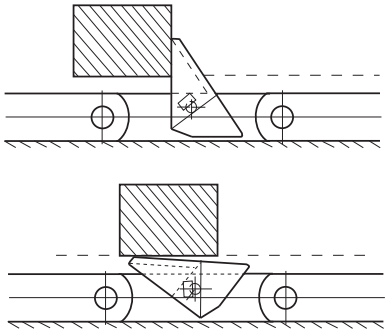
Types of Dogs for Block Chain

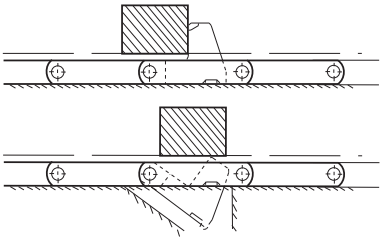
1. Fixed dog
A protrusion is provided on a block or outer plate for conveyance.



2. Tilt dog
A conveyed article in front of the dog is pushed by a dog, such as a fixed dog. When a conveyed article comes from the rear or when the chain travels reversely, the dog is tilted forward, allowing the article to pass. After the article has passed, the dog automatically returns to its original position.



3. Duck dog
A duck dog applies pressure on a conveyed article on a guide rail. At the position where the guide rail ends, the dog ducks leaving the article at that position while passing under it.



4. Tilt duck dog
A tilt duck dog has both the functions of a tilt dog and a duck dog. As it travels on a guide rail, it maintains pressure on a conveyed article. When a conveyed article comes from the rear, the dog tilts to allow it to pass. At the position where the guide rail ends, it ducks to leave the article at that position, while passing under it.

