Linear Guide

Ball Screw

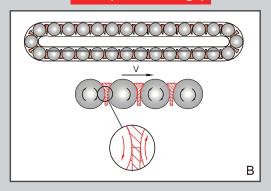
Self-lubricated Linear Bearing

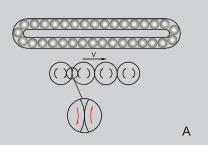


# **Feature**

## **CONCEITO DAS GUIAS BCH55A**

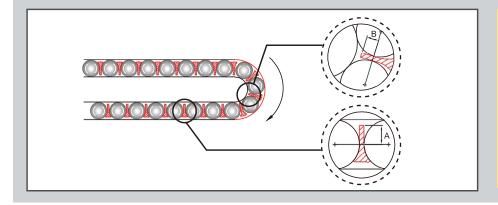
### New (with ball cage)





#### Feature 1

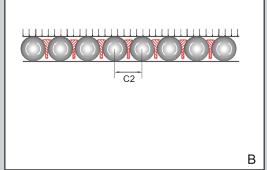
Steel ball chafes against each other in drawing A, so its friction is two times larger in drawing B, so that the life time in B is longer than in A.

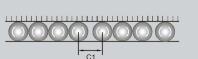


### Feature 2

The difference between ABBA's ball cage and others' is that there will be no press and intervention from the inner part of the ball cage when it is turning so that friction is lowered and life time extends.

## New (with ball cage)



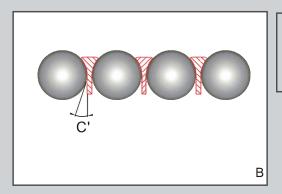


## Feature 3

It shows in drawing B that due to the ball cage, steel balls are loaded equivalently so that their service life could be longer.

Α







Oil membrance adheres easily between the ball cage and steel balls.



### Feature 4

As demonstrated above, the included angle in drawing A(C) is larger than the one in drawing B(C') with ball cage. Therefore,oil membrance adheres easily in the structure of BC series.