



# Double flat link chain

## FASING 52x170-128

The worldwide market is under continuous development which brings about production challenges. Companies watch global trends and focus on direct contact with their customers to design new products tailored to their needs.

This year, FASING has introduced to its product offer the Double Flat Link Chain FASING 52x170-128. The latest chain solution may be used in the same chain conveyor pans as for the flat link chain 48x152. All thanks to the same external width value of vertical links in both chains i.e. 128 mm. It is a great advantage, which allows for the user to replace only chain system and not the whole chain conveyor in the same working conditions. It further translates into longer product life and higher safety factor as breaking force reaches the level of 4,450kN in comparison to 3,800kN for the 48x152 chain, made according to DIN 22255 standard requirements.

Another strong point is the special geometry of vertical links. The flat area of link rail straight section is increased, in other words, link's region that directly cooperates with a wear plate is bigger. It results in smaller unit loads and lower risk of performance failure occurrence which may develop from grinding martensite.

With the introduction of the stud to vertical link design, chain is protected against jamming. Whereas, the vertical link crowns have been re-designed to allow smooth cooperation with horizontal links. This allowed an increase in wear resistance and extend product life.

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S.A.