

# GBS joining clip

Innovative Design. Optimal Compression.

New  
Generation  
joining clips



Joining clips ensure conveyor belts run seamlessly. Proper compression in the clip is crucial to avoid disruptions. The GAB clip, though reliable, faced challenges with compression and flexibility. This could lead to tearing, especially during peak loads. Our new GBS clip retains the GAB's design but optimizes flexibility, offering better compression and enhanced efficiency.



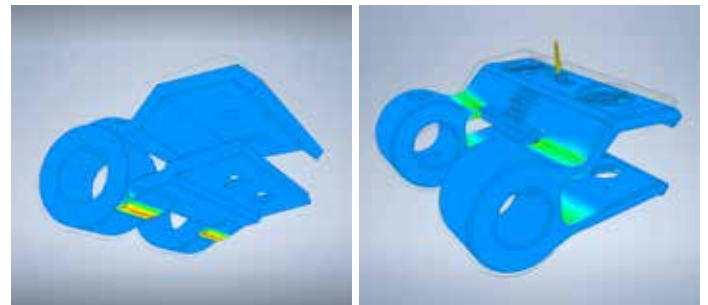
Conveying systems lie at the core of countless industries, playing a crucial role to move goods from one point to another. Joining clips are integral components within these systems, providing easy maintenance while maintaining a durable connection between the belt ends. At Broekema, we've dedicated ourselves to enhancing these pivotal components, aiming for solutions that meet the challenges of modern-day operations.

Historically, our GAB clip served as a trusted choice for many professionals. It was known for its durability and functionality, but like all products, there were areas that merited improvement. Direct feedback from users and our own field observations highlighted certain challenges: a need for better compression at the nose to prevent tearing, greater flexibility at key stress points to reduce potential breaks, reduce wear in harsh conditions, and enhanced resilience during peak loads or when encountering foreign objects. Such insights were invaluable in directing our product development.

Enter the GBS joining clip. Building on the foundation of the GAB, the GBS comes with the familiarity of the older design but benefits from an improved production technique. This method enhances its flexibility at crucial areas, thereby allowing a broader compression surface. The result? A belt held more securely, resulting in fewer disruptions and optimized operational efficiency.

Another noteworthy feature of the GBS clip is its no-weld design. Welding can be a lengthy and energy-intensive process. By eliminating this need, Broekema is not only streamlining production but also making a subtle nod towards more sustainable manufacturing practices. Furthermore, when it comes to wear resistance, the GBS clip stands its ground. Our abrasion

tests indicate that it often outperforms its predecessor, especially at weld points which historically showed signs of wear over time.



*Difference between de compression points and impact on the GAB (left) and GBS (right)*

In summary, the GBS clip reflects Broekema's commitment to continuous improvement. It is a product shaped by real-world challenges, thorough testing, and our unwavering dedication to offering optimal conveyor solutions.

Additionally, we're pleased to share that our Double Pivot has also been updated. Adopting the same no-weld approach, this renewed offering further emphasizes our dedication to innovation and industry advancement. Every solution we offer, be it the GBS clip or the updated Double Pivot, carries Broekema's assurance of quality, durability, and a promise to keep industries moving smoothly.

**Contact us for more information!**