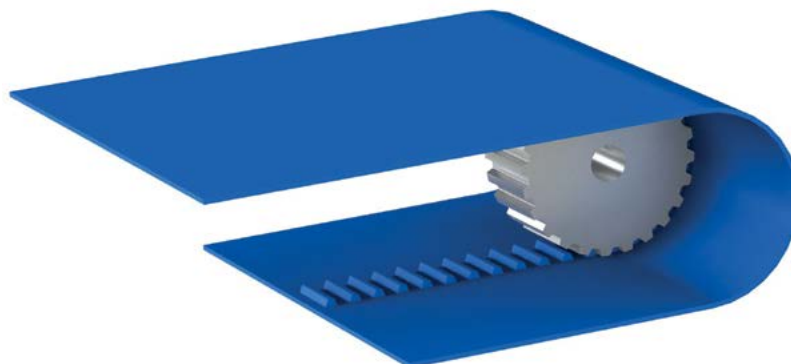




**"THE BELT THAT COMBINES CONVEYANCE
AND SYNCHRONOUS DRIVE WITH EXTREME PRECISION"**



	010 SERIES			100 SERIES	200 SERIES	
Reference	AG010	AG010R	AG010R+	AG110 R	AG208 R	AG212 R
Material	Polyurethane					
Colour	Blue	Blue	Blue	Blue	Blue	Blue
Top surface	Smooth	Smooth	Smooth	Smooth	Smooth	Smooth
Hardness	80 ShA	85 ShA	85 ShA	95 ShA	95 ShA	95 ShA
Aramid cable reinforcements	NO	YES	YES	YES	YES	YES
Pitch (mm)	10	10	10	10	8	12.7
Teeth WxH (mm)	25x3	25x3	25x4.5	25x3	50x4.5 ⁽¹⁾	30x5
Thickness (mm)	1.7	1.7	1.7	2.3	3	3
Max. width (mm)	350	350	350	350	350	350
Min. pulley diameter (mm)	25	37	37	50	65	65
Temperature range	-20°C to +40°C	-20°C to +50°C	-20°C to +50°C	-20°C to +70°C	-20°C to +70°C	-20°C to +70°C
Traction force at 0,45% elongation for a width of 100mm	3 daN	30 daN	30 daN	75 daN	95 daN	95 daN

⁽¹⁾ Before 2016 : 30x4.5

It is possible to produce special belts with specific (non-standard) characteristics (thickness, hardness, cable distribution, two layers). For minimum quantities, please contact us.

Reinforced belts are joined in a standard belt press. A butt weld is not recommended.



DEL/SYNC®

The positive drive DEL/SYNC® is a **reinforced solid belt combining conveyance and synchronous drive with extreme precision** and hygiene.

It offers **excellent guidance** thanks to solid moulded teeth and **precise positioning** of the transported products.

The DEL/SYNC® is **reinforced with aramid reinforcements** that eliminate elongation.

Both the upper and lower surfaces are easy to clean and ensure **optimal hygiene**.

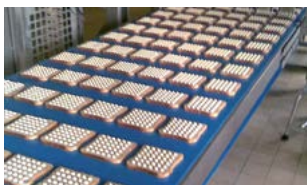
DEL/SYNC® also works with **small pulley diameters**.

Products in the DEL/SYNC® range offer a belt tailored **to different applications**. Consideration should be given to the need for adherence, pulley diameter, loads conveyed, length of conveyor...

A molded studded surface is available on request.

Synchronous shaped profiles can be fitted to the belt to ensure accurate indexing of the conveyed products.

To facilitate the assembly and adjustment of a DEL/SYNC® belt, it is essential to provide a **fixed tension system** with **take up equal to 1.5%** of the length of the conveyor. In the case of belts installed in parallel, **independent tension systems** must be provided.



SPROCKETS

REFERENCE	COLOUR	MATERIAL	NUMBER OF TEETH	WIDTH (mm)	PITCH (mm)	OUTER Ø (mm)	Ø OF ROUND SHAFT (mm)	DEL/SYNC® SERIES
PA10BUN12R16	Blue	HDPE	12	33	10	37	16	010
PA10BUN16R16	Blue	HDPE	16	33	10	50	16	010 and 100
PA10BUN24R25	Blue	HDPE	24	33	10	74.5	25	010 and 100
PA10BUN36R25	Blue	HDPE	36	33	10	113	25	010 and 100
PA13WUN24R25	White	HDPE	24	38	12.7	94.6	25	200 (except AG208R)
PA13WUN36R25	White	HDPE	36	38	12.7	143.1	25	200 (except AG208R)

Stainless steel sprockets on request.

The minimum pulley diameters are given for minimum temperatures of 15°C. Please enquire for any other temperature.