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Ammeraal Beltech
Innovation & Service in Belting

RAPPLON® Flat Belts

Roller Drive Flat Belts

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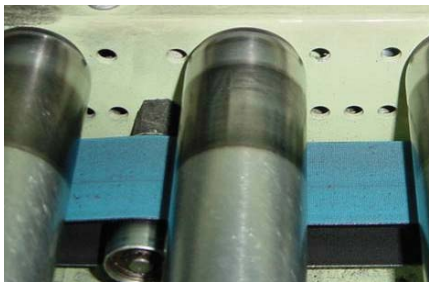
www.ammeraalbeltech.com

When fast replacement is of the utmost importance

RAPPLON® High Performance Flat Belts offer a wide selection of different solutions to all sorts of accumulation techniques



Ammeraal Beltech is your guarantee for reliability of process and conveyor belts, high performance flat belts and perfect on-site service around the clock.

Logistics and automated production are industries for the future. Optimising workflow and improving process efficiency are important aspects of our development work.

Roller conveyor systems dominate logistics and distribution centres throughout the world. They are frequently installed to link different manufacturing processes.
Important tasks are achieved by live rollers drives to guarantee a trouble-free material flow:

Zones

- Distribution
- Accumulation
- Divertion
- Merges
- Singulation
- Transfers
- Accelerations
- Decelerations
- etc.

Various zones with separate operations such as accelerating, diverting or accumulation with zero, low or full pressure can be safely achieved with RAPPLON® Flat Belts.

Product and Customer benefits

RAPPLON® QuickSplice belts with Polyester fabric as tension member

- Exact belt thickness over joint area
- Fast replacement
- No running direction to be observed
- High strength possible also with small pulley diameters
- Failure-free joining system
- Shorter take-ups
- Insensitive to moisture
- Dimensionally stable
- Permanently anti-static

RAPPLON® Classic High Performance Flat Belts with PA-Foil as tension member

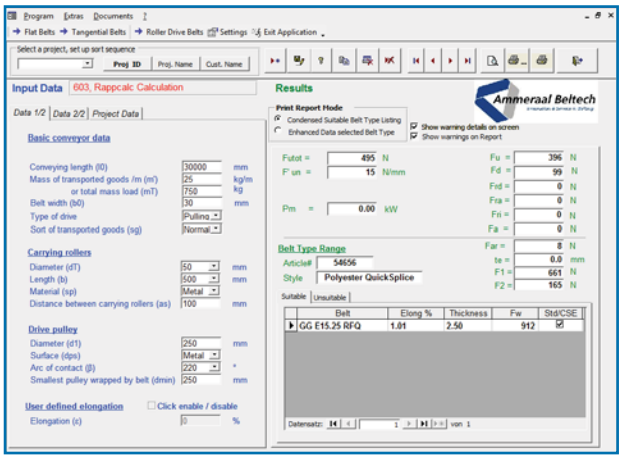
- Absorbing high loads and torques
- Permanently anti-static
- No tracking guides required

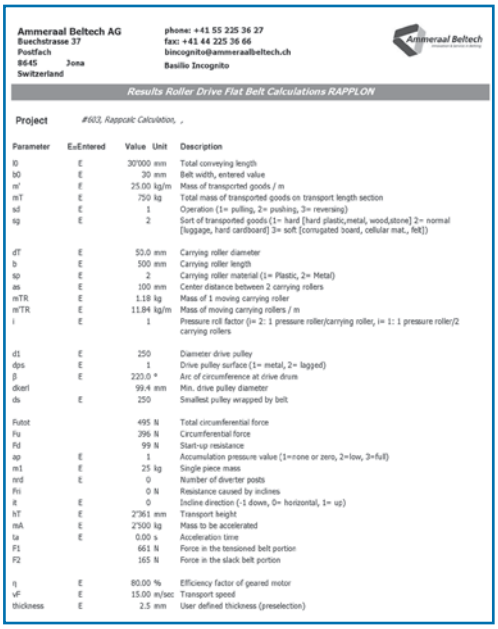
Belt selection guide

Technical data RAPPLON® Roller Drive Flat Belts

Belt type	Article number	Belt thickness in mm	Belt factor at 1% in N/mm	Min. Pulley diameter at 20°C in mm	Material Tension member	Friction top/bottom	Endless Joining technology
RAPPLON® Quicksplice Flat Belts							
GG E05.14 FFQ	54607	1.40	5	25	Polyester fabric	high / high	Quicksplice
GG E08.20 RRQ	54614	2.00	8	25	Polyester fabric	high / high	Quicksplice
GG E15.20 RFQ	54655	2.00	15	25	Polyester fabric	high / high	Quicksplice
GG E15.25 RFQ	54656	2.50	15	25	Polyester fabric	high / high	Quicksplice
GG E10.30 RRQ	54650	3.00	10	30	Polyester fabric	high / high	Quicksplice
GG E15.30 RFQ	54657	3.00	15	30	Polyester fabric	high / high	Quicksplice
GG E35.30 RRQ	54627	3.00	35	60	Polyester fabric	high / high	Quicksplice
UU E15.30 RRQ	54537	3.00	15	30	Polyester fabric	medium/medium	Quicksplice
RAPPLON® Classic Flat Belts							
GT S04 RC	54702	1.30	4	20	Polyamide foil	low / high	Skived
GT S06 RC	54703	1.40	6	40	Polyamide foil	low / high	Skived
GG S04.17 RFC	54738	1.70	4	20	Polyamide foil	high / high	Skived
GG S06.18 RFC	54734	1.80	6	40	Polyamide foil	high / high	Skived
GG S09.22 RFC	54733	2.20	9	60	Polyamide foil	high / high	Skived
GG S11.26 RFC	54530	2.60	11	60	Polyamide foil	high / high	Skived
GG S12.28 RRC	54256	2.80	12	80	Polyamide foil	high / high	Skived
GG S15.31 RRC	54257	3.10	15	100	Polyamide foil	high / high	Skived
GG S18.34 RRC	54258	3.40	18	150	Polyamide foil	high / high	Skived
GG S18.39 RRC	54259	3.90	18	160	Polyamide foil	high / high	Skived
GG S15.40 RRC	54277	4.00	15	100	Polyamide foil	high / high	Skived

RAPPCALC Rapplon Calculation Program
Our RAPPCALC® calculation program 8.2 allows easy and safe dimensioning of your RAPPLON® Flat belt for all your life roller applications.





Please contact your nearest Ammeraal Beltech agent and complete our questionnaire.

We will supply you the optimal belt for your system.