TECHNICAL QUESTIONNAIRE 1/2
LINEAR BELTS

YOUR DETAILS

Company .....

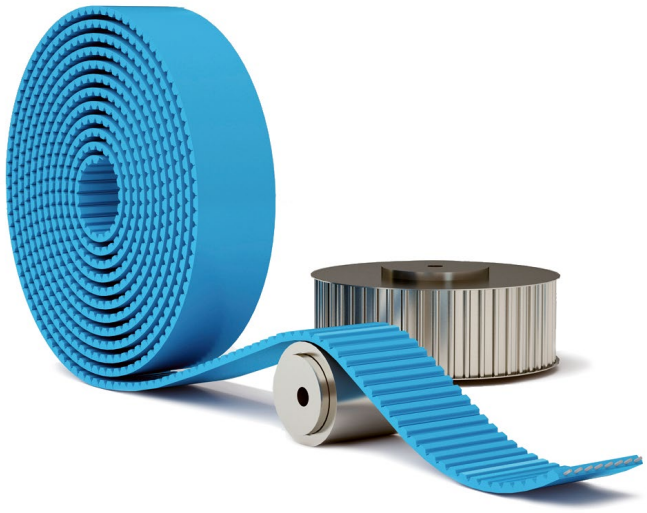
Contact .....

Mail .....

Phone number .....

Please return this questionnaire to the following address:
info@binder-magnetic.fr

We strongly advise you to read the **technical explanations on our site** before completing it.



DESCRIPTION OF THE LINEAR BELT FUNCTION

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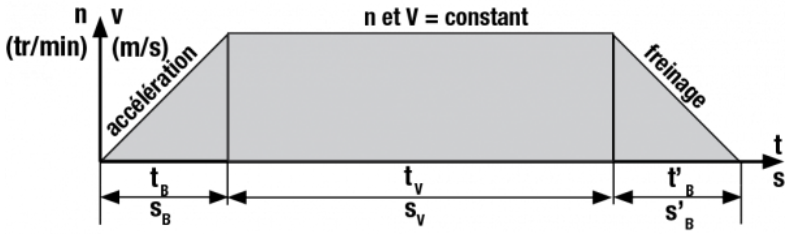
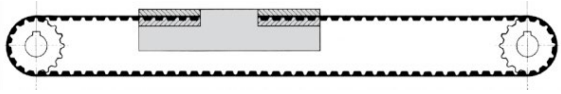
TYPES OF TRANSMISSION

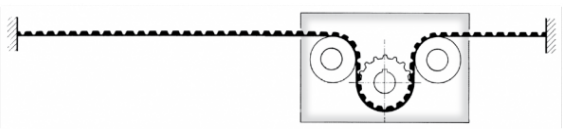
Diagram showing an operating cycle



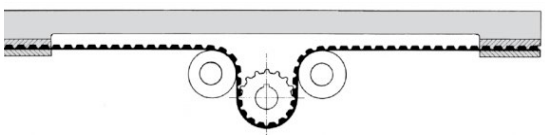
☐ Closed linear movement



☐ Linear self-propelled Omega carriage



☐ Table translation



TECHNICAL QUESTIONNAIRE 2/2
LINEAR BELTS

BINDER magnetic
A BRECO GROUP COMPANY

TECHNICAL DATA

Mass of load (kg) m_c = ...

Mass of counterweight (kg) m_{cp} = ...

t_B acceleration time (s) = ...

S_B acceleration distance (m) = ...

t'_B deceleration time (s) = ...

S'_B deceleration distance (m) = ...

T_v travel time (s) = ...

S_v travel distance (m) = ...

Inclination (°) α = ...

Braking torque (N.m) c_f = ...

Starting torque (N.m) c_d = ...

Speed (m/s) v = ...

Acceleration (m/s²) γ_a = ...

Deceleration (m/s²) γ_d = ...

KINEMATICS

Centre distance (mm) a = ...

Max. space requirement of width of belt .....

Max. space requirement of pulleys (mm) .....

Pre-tensioning system planned

☐ BRECO®fix tension plate
☐ Clamp plate and tension via the motor
☐ Tension roller

Other, please specify

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Positioning accuracy (mm) .....

Environment

Temperature (°C) : T = ...
Humidity level (%) : Φ = ...
Cleaning products .....
Food industry-compliant .....

Other

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