

CUSTOMER ENQUIRY FORM

To enquire, send your completed form to sales@sgtransmission.com

Date	
Project name	
Part number	

Contact name	
Company	
Address	
Telephone	
Email	

Application	
Do you already use a brake/clutch for this application?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Reference/part number for comparison or provide a sample?	
Description of task and application	
Contact and frictional substances	

Application Information		
<input type="checkbox"/> Permanent magnet toothed brake	<input type="checkbox"/> Sleeve bearing mounted clutch	<input type="checkbox"/> Electromagnet
<input type="checkbox"/> Toothed brake	<input type="checkbox"/> Toothed clutch	<input type="checkbox"/> Clutch brake extruded housing
<input type="checkbox"/> Flange mounted brake	<input type="checkbox"/> Flange mounted clutch	<input type="checkbox"/> Clutch brake hexagonal housing
<input type="checkbox"/> Spring applied brake	<input type="checkbox"/> Low cost slip clutch	<input type="checkbox"/> Permanent magnetic hysteresis
<input type="checkbox"/> Permanent magnet brake	<input type="checkbox"/> Ball bearing mounted clutch	<input type="checkbox"/> Clutch brake module/combination
<input type="checkbox"/> Magnetic particle clutch and brake		
Please refer to the website for further product information		

Application						
Type of application						
Intended use (conveyor, packaging, lifting)						
Operating voltage (V)	Min		Nominal		Max	
Load inertia (Kgm ²)						
Torque requirements (static, dynamic, (Nm)						
Safety factor (Nm)						
Holding force/residual (N)	Min		Nominal		Max	
Duty cycle/cycle rate	Ops min		Hrs/day		Day/week	
Speed (Rpm)	Min		Nominal		Max	
Performance standards	EN BS ML UL CSA					
If the unit is used as an emergency/static brake, how often will it be used dynamically?						
Speed of engagement (if dynamic app)?						
Time (duration) coil is engagement?						
Frequency of engagement						
Temperature the product will operate at?						
Other specific material requirements						
Outside of building? (Onshore/offshore)						

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Friction requirements

Friction requirements	
Coefficient of friction, static	
Coefficient of friction, dynamic	
Wear rate	
Wear rate of friction lining (cm ³ /kWh)	
Wear rate of friction partner (cm ³ /kWh)	

Cables

Special requirements for lead wires or cables?	
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Environmental details

Environmental details						
Climatic influences						
Ambient temperature (°C)	Min		Nominal		Max	
Operating temperature (°C)	Min		Nominal		Max	
Air humidity %	Min		Nominal		Max	
Others						
Local influences						
Liquids (e.g. salty water, acid, lye, etc.)						
Gases (e.g. Ozone, Ammonia, nitrogen oxide, etc.)						
Others						

Supply/delivery details and commercial information

Dispatch (DHL, UPS, standard)	
Potential quantities per year	
Delivered in batches of?	
Is safety stock required?	
Target price/budget?	
Is a NDA required for your project?	
Are there any patent issues relating to your product?	

Contacts

Purchasing	
Project Manager	
Technical Manager	

Notes

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Thank you for your enquiry, we will be in touch soon. If you require any further information, please go to www.sgtransmission.com or call us on +44 (0)1388 770 360.