

DRIVE SPROCKETS AND RELATED CONVEYOR COMPONENTS

RFQ / APPLICATION SHEET

Purpose: Please complete the fields below so YIYI Engineering can confirm the correct sprocket or conveyor component to match your belt and shaft. Leave unknown values blank — our engineering team will follow up. For replacement parts, please attach photos or drawings of the existing sprocket, shaft and belt.

01 CUSTOMER & PROJECT INFORMATION

Company Name		Date	
Contact Person		Title / Department	
Email		Phone / WhatsApp	
Country & City		End User / Plant Location	
Project Type		☐ New system ☐ Replacement part ☐ Spare / stock part	
Original Brand / Part No.		If replacement	
Sample / Drawing Available?		☐ Yes — will send photo / sample ☐ Drawing available ☐ No reference	

02 BELT & SYSTEM INFORMATION

Parameter	Unit	Value / Selection	Parameter	Unit	Value / Selection
Belt Type Used		☐ Spiral Freezer Belt ☐ Self-Stacking Belt ☐ Side Driven Belt ☐ Eye Link Belt ☐ Flat Wire / Honeycomb Belt ☐ Chain Driven Belt ☐ Chain Plate / Plate Link Belt ☐ Balanced Weave Belt ☐ Compound Weave Belt ☐ Biscuit Belt ☐ Trapezoidal Mesh Belt ☐ Other: _____			
Belt Pitch	mm		Belt Width	mm	
Equipment / System Brand			Equipment Model No.		
Application / Process		☐ Freezing ☐ Baking ☐ Cooling ☐ Washing ☐ General conveying ☐ Other: _____			

03 COMPONENT SPECIFICATION

Parameter	Unit	Value / Selection	Parameter	Unit	Value / Selection
Component Type		☐ Drive sprocket ☐ Idler sprocket ☐ Drive drum / roller ☐ Shaft ☐ Other: _____			
Material		☐ SUS304 ☐ SUS316 ☐ Carbon Steel ☐ UHMWPE / Plastic ☐ Other: _____			
Number of Teeth	teeth		Pitch Diameter (PCD)	mm	
Outside Diameter	mm		Bore Diameter	mm	
Bore Type		☐ Round ☐ Square ☐ Keyed ☐ Other: _____			
Keyway Size	mm		Hub Diameter	mm	
Face Width / Thickness	mm				
Set Screws		☐ Yes ☐ No			
Construction		☐ Solid ☐ Split			
Quantity Required	pcs				

Note: For replacement sprockets, please send the belt specification or a belt sample so the sprocket can be matched to the belt.

04 APPLICATION & OPERATING CONDITIONS

Parameter	Unit	Value / Selection	Parameter	Unit	Value / Selection
Shaft Speed	RPM		Load / Torque (if known)		
Min. Operating Temperature	°C		Max. Operating Temperature	°C	
Operating Environment		☐ Dry ☐ Wet / washdown ☐ Frozen ☐ High temperature			
Supply Scope		☐ Sprockets only ☐ Sprockets + belt ☐ Sprockets + shaft ☐ Complete drive set			

05 DELIVERY REQUIREMENTS

Required Delivery Date		Port of Destination	
Trade Terms (FOB / CIF / EXW)		Payment Terms	

06 REMARKS & ATTACHMENTS

Additional Notes / Special Requirements

Reference Drawing / Photo

Attach photos of the existing belt, drive components and any drawings or part-number labels.

SUBMIT THIS FORM TO: info@yiyimeshbelt.com | WhatsApp: +86 134 5177 3742

Reliability built by automated manufacturing. · Quality starts from our own raw materials.

