

COMPOUND WEAVE BELT

RFQ / APPLICATION SHEET

Purpose: Please complete the fields below so YIYI Engineering can confirm the correct Compound Weave Belt specification. This belt type is used for heavy-duty and high-temperature applications. Leave unknown values blank — our engineering team will follow up. For replacement orders, please attach photos or drawings of the existing belt and sprockets.

01 CUSTOMER & PROJECT INFORMATION

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

02 SYSTEM OVERVIEW

Parameter	Unit	Value / Selection	Parameter	Unit	Value / Selection
Equipment / Furnace Brand			Equipment Model No.		
Application / Process		☐ Heavy-load conveying ☐ Heat treatment / Annealing ☐ Quenching ☐ Shot blasting ☐ Sintering ☐ Drying ☐ Other: _____			
Total Belt Length	m		Belt Speed	m/min	
Atmosphere		☐ Normal air ☐ Protective gas (N ₂ /H ₂) ☐ Vacuum ☐ Acid / alkali			
Drive & Support					
Drive Type		☐ Friction (roller) ☐ Sprocket (positive drive) ☐ Chain driven ☐ Unknown			
Drive Drum / Sprocket Diameter	mm	⚠️ Required for replacement — measure existing			
Support Rail / Bar Type		☐ Stainless steel bar ☐ Ceramic bar ☐ Rollers ☐ Unknown			

03 BELT SPECIFICATION

Parameter	Unit	Value / Selection	Parameter	Unit	Value / Selection
Material		☐ SUS304 ☐ SUS316 ☐ SUS310 (high-temp) ☐ Alloy steel ☐ Other: _____			
Weave Pattern		☐ 2+2 ☐ 4+4 ☐ Other: _____			
O/A Width	mm		Spiral Wire Diameter	mm	
Cross Wire Diameter	mm		Pitch (longitudinal)	mm	⚠️ Measure over 10 pitches
Cross Wire Pitch	mm	⚠️ Measure over 10 pitches	Belt Thickness	mm	
Opening Size	mm × mm				
Edge Treatment		☐ Flat Headed Welded ☐ Side Plate Reinforced ☐ Looped ☐ With Chain			
Surface Treatment		☐ Pickling ☐ Shot-blast cleaned ☐ Passivation ☐ As-welded			
Quantity Required	m				

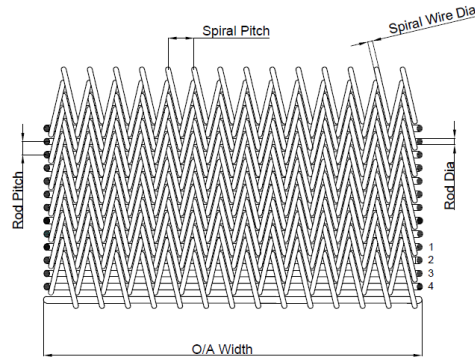
04 APPLICATION & OPERATING CONDITIONS

Parameter	Unit	Value / Selection	Parameter	Unit	Value / Selection
Product / Parts Being Conveyed		e.g. Metal castings / Heat-treated parts / Glass / Ceramics / Food products			
Min. Operating Temperature	°C				
Max. Operating Temperature	°C	e.g. +800°C heat treatment / up to +1200°C furnace			
Max. Load on Belt	kg/m ²		Max. Single Item Weight	kg	
Impact Load		☐ Yes — drop load ☐ No — gentle placement			
Abrasion Level		☐ High ☐ Moderate ☐ Low / none			
Current Belt Service Life	months	Helps YIYI recommend the alloy and wire size			

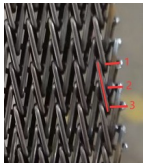
05 DELIVERY REQUIREMENTS

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

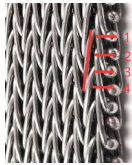
06 REFERENCE DIAGRAM & CONSTRUCTION OPTIONS



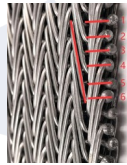
CONSTRUCTION & EDGE OPTIONS — select one



CB2
☐ Select



CB3
☐ Select



CB5
☐ Select

Turned Back (TB)
☐ Select

Open Loop (OL)
☐ Select

Other / Custom
Please specify in Remarks
☐ Select

Construction type is confirmed by YIYI Engineering after review.

07 REMARKS & ATTACHMENTS

Additional Notes / Special Requirements

Reference Drawing / Photo

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

YIYI MESH BELT

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

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