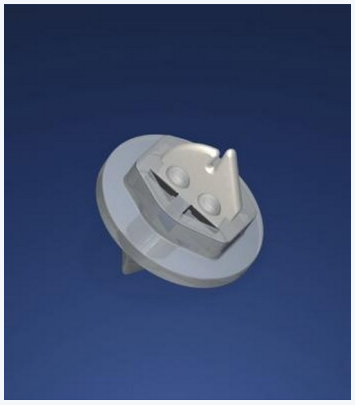
JV PROFESSIONAL TEXTILE SOLUTIONS

EXTRUSION CERAMICS & ASSEMBLIES

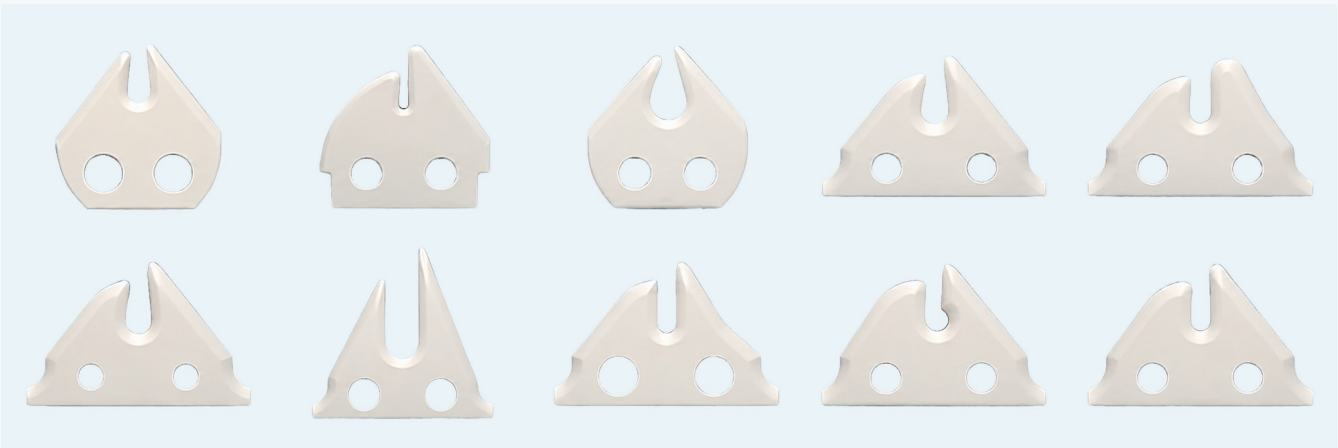
Precision Yarn Contact Components For Synthetic Filament Machinery



TAKE-UP ASSEMBLIES

PROFILED GUIDES

BI - ROTORS



CERAMIC GUIDES · TAKE-UP WINDER ASSEMBLIES · BI - ROTORS

APPLICATION LED SELECTION

Wear resistant 99.7% alumina guide components, dimensional drawings and assembly references supported by more than 35 years of synthetic filament process experience.

TECHNICAL PRODUCT CATALOGUE

ENGINEERING OVERVIEW

ENGINEERED FOR THE YARN PATH

Application-led component selection backed by textile-process expertise.

TEXTILE PROCESS KNOWLEDGE BEHIND EVERY ENQUIRY

JV Professional Textile Solutions supplies technical components and support for extrusion and spinning lines. Our team brings more than 35 years of continuous synthetic filament industry experience across R&D, after sales, commissioning and production support.

01

Wear Resistant Contact

99.7% alumina ceramic for demanding yarn-contact positions.

02

Defined Guide Geometry

Slots, radii, holes and mounting dimensions carried from technical drawings.

03

Replacement Selection

Complete take-up assemblies and individual guide profiles for dimension based matching.

04

Technical Support

Selection based on machine, yarn, speed, existing part and operating position.

35+ YEARS' EXPERIENCE · INDUSTRY-LED SUPPORT · GLOBAL CUSTOMER SERVICE

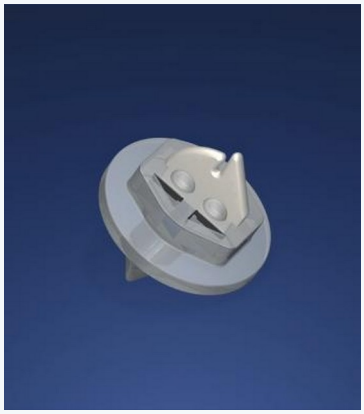
SELCTION PRINCIPLE

Confirm the machine position, critical dimensions, yarn contact geometry and mounting arrangement before quotation or replacement.

PRODUCT RANGE

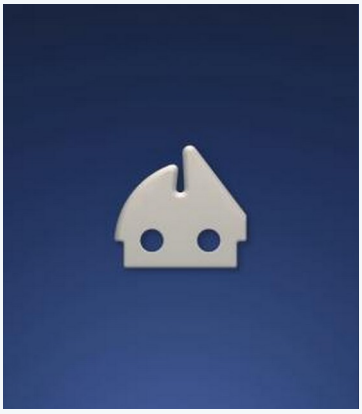
CERAMICS, TAKE-UP WINDER GUIDES & BI-ROTORS

Engineered replacement components for consistent yarn contact and controlled transfer.



TAKE-UP ASSEMBLIES

Complete Guide And Shoe Configurations.



CERAMIC INSERTS

Precision 99.7% Alumina Thread Guides.

PROFILED GUIDES

Controlled Geometry For Defined Yarn Paths.

BI - ROTORS

Application Matched Traverse Wing Assemblies.

ENGINEERED FOR CONSISTENT YARN CONTACT

High-purity alumina for reliable wear performance · controlled yarn contact geometry and smooth guide surfaces · replacement guides and rotor discs for selected take-up winders.

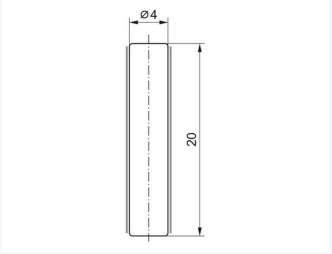
APPLICATION SUPPORT

Product references support identification. Final selection should be confirmed from the existing part, drawing, sample and machine position.

CERAMIC YARN GUIDES

PRECISION 99.7% ALUMINA GUIDE COMPONENTS

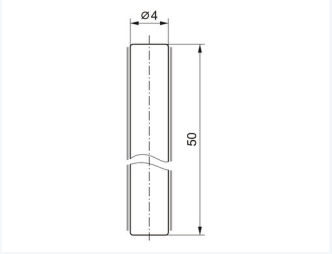
Guide pins and loop guides with controlled yarn contact geometry.



JV997-1109

BARMAG REF. 555518/5

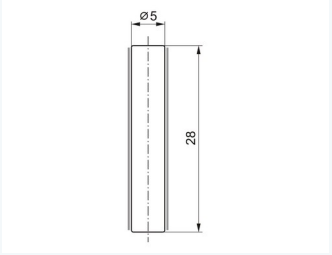
99.7% ALUMINA · Guide Pin · Ø4 × 20



JV997-1112

BARMAG REF. 309620/5

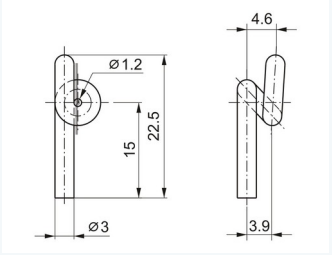
99.7% ALUMINA · Guide Pin · Ø4 × 50



JV997-1114

BARMAG REF. 465241/0

99.7% ALUMINA · Guide Pin · Ø5 × 28



JV997-1244

BARMAG REF. 083786/7

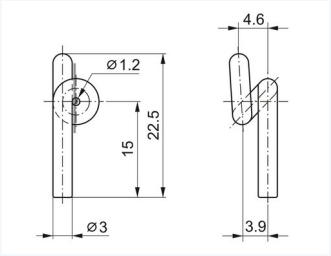
99.7% ALUMINA · Loop Guide · Ø3 × 22.5

Dimensions in millimetres · Drawings not to scale · Grey line indicates yarn-contact surface

CERAMIC YARN GUIDES

BARMAG CERAMIC YARN GUIDES

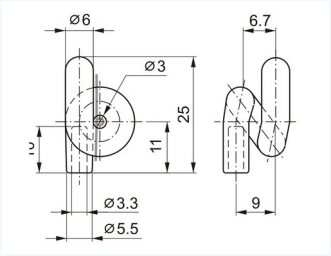
Wear-resistant loop, eyelet and profiled guides in 99.7% alumina.



JV997-1247

BARMAG REF. 083787/0

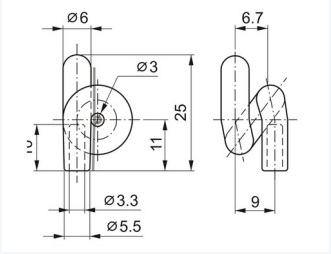
99.7% ALUMINA · Loop Guide · Ø3 × 22.5



JV997-1249

BARMAG REF. 260370/9

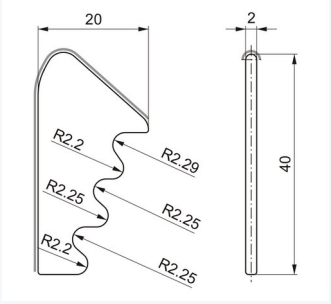
99.7% ALUMINA · Eyelet Guide · Ø6 × 25



JV997-1250

BARMAG REF. 252820/3

99.7% ALUMINA · Eyelet Guide · Ø6 × 25



JV997-1280

BARMAG REF. C239344

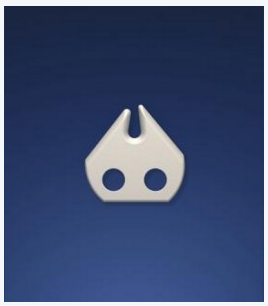
99.7% ALUMINA · Profile Guide · 20 × 40 × 2

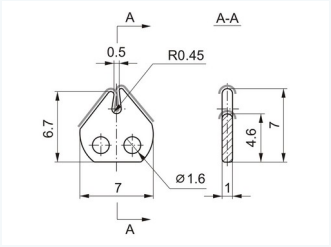
Dimensions in millimetres · Drawings not to scale · Confirm OEM reference and installation position

CERAMIC GUIDE INSERTS

PRECISION INSERTS — SERIES I

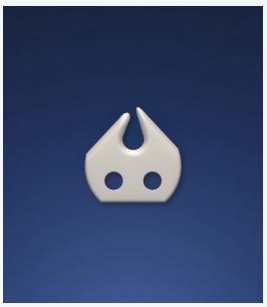
Controlled yarn-contact profiles in high-purity 99.7% alumina.

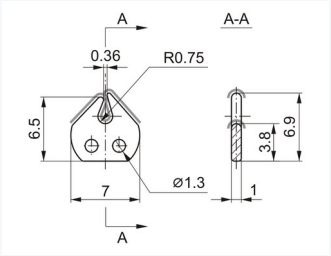




JV997-1306

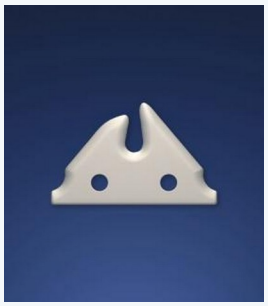
99.7% ALUMINA · Precision Ceramic Guide

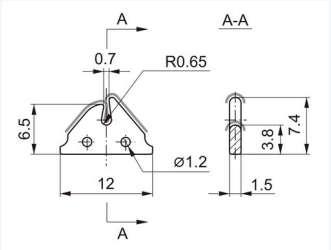




JV997-1213

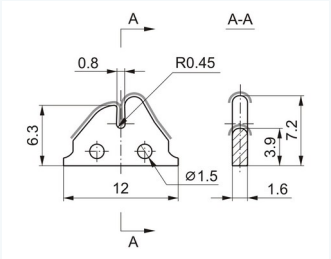
99.7% ALUMINA · Precision Ceramic Guide





JV997-1313

99.7% ALUMINA · Precision Ceramic Guide



JV997-1215

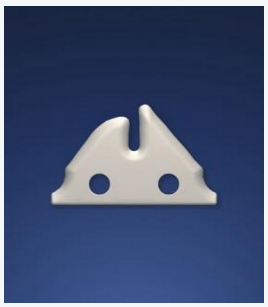
99.7% ALUMINA · Precision Ceramic Guide

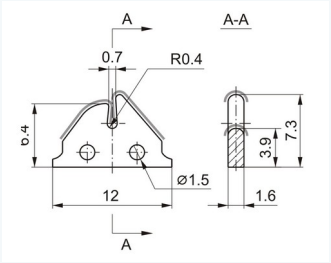
Select by slot width, radius, overall profile, hole pattern and assembly position

CERAMIC GUIDE INSERTS

PRECISION INSERTS — SERIES II

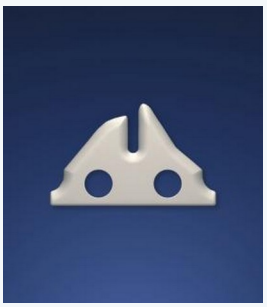
Additional guide geometries for application-matched yarn contact.

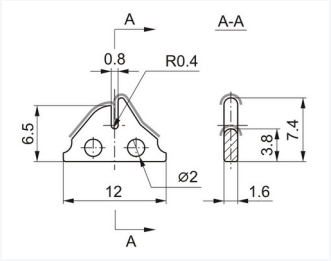




JV997-1216

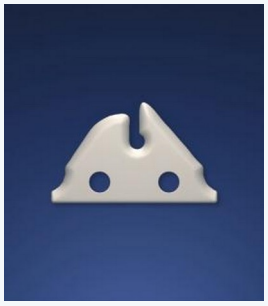
99.7% ALUMINA · Precision Ceramic Guide

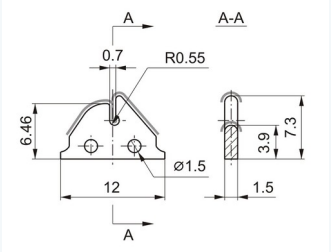




JV997-1219

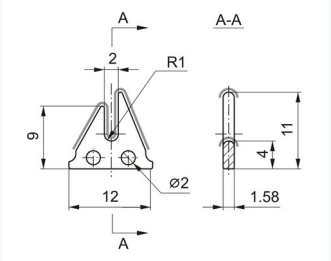
99.7% ALUMINA · Precision Ceramic Guide





JV997-1218

99.7% ALUMINA · Precision Ceramic Guide



JV997-1220

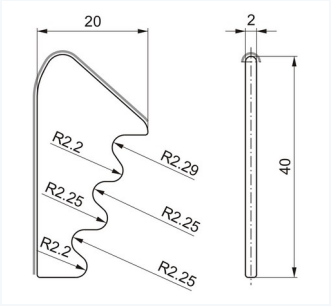
99.7% ALUMINA · Precision Ceramic Guide

Dimensions in millimetres · Drawings not to scale · Verify yarn-contact radius before order

PROFILED CERAMIC GUIDES

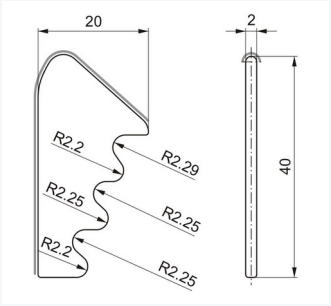
PROFILED CERAMIC WINDER GUIDES

Wear-resistant 99.7% alumina profiles with dimensional drawings.



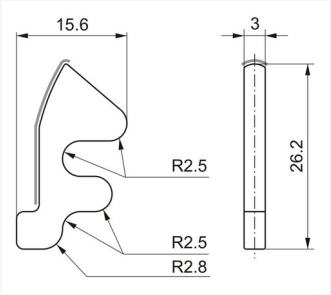
JV997-1280

99.7% ALUMINA · Precision guide· 20 × 40 × 2



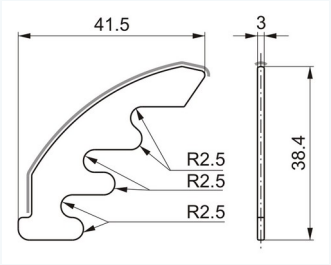
JV997-1315

99.7% ALUMINA · Profile guide · 20 × 40 × 2



JV997-1507

99.7% ALUMINA · Precision Ceramic Guide



JV997-1508

99.7% ALUMINA · Precision Ceramic Guide

Match the complete profile, thickness, radii and mounting position

TAKE-UP WINDER COMPONENTS

BARMAG TAKE-UP WINDER COMPONENTS

JV-1476 assembly with associated 99.7% alumina guide references.

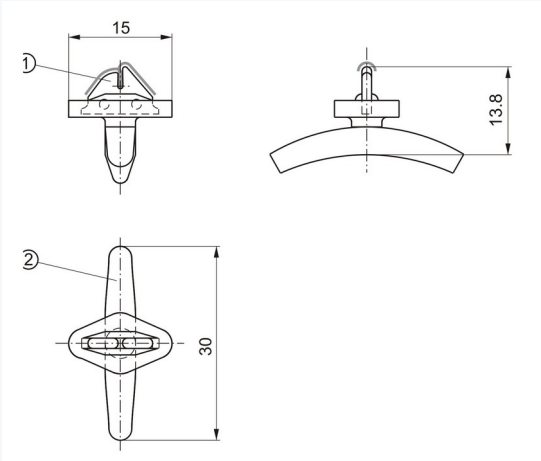
JV-1476

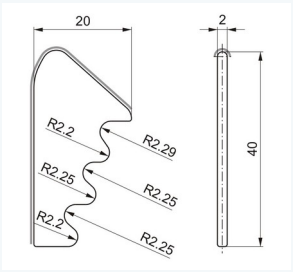
MATERIAL 99.7% ALUMINA

BARMAG REF. 4674878 (3220866)

Take-Up Winder Guide · JV997-1213

Plastic Shoe · 1111-T-1008

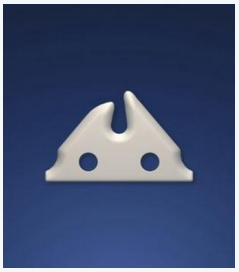


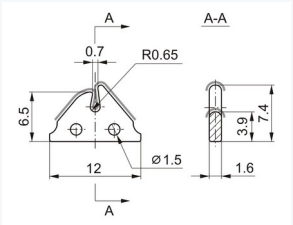


JV997-1315

BARMAG REF. C239344

99.7% ALUMINA · Profile Guide · 20 × 40 × 2





JV997-1213

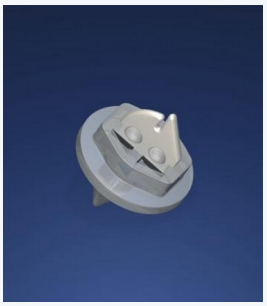
MATCHING TAKE-UP WINDER GUIDE

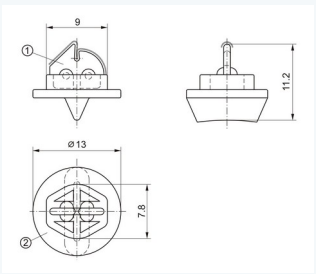
99.7% ALUMINA · Precision Ceramic Insert

TAKE-UP WINDER ASSEMBLIES

TAKE-UP WINDER GUIDE ASSEMBLIES — SERIES I

High purity ceramic guide assemblies with matching winder and nylon shoe references.





JV-1478

MATERIAL Al_2O_3 · 99.7%

TAKE-UP WINDER

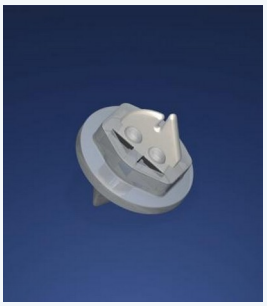
JV997-1307

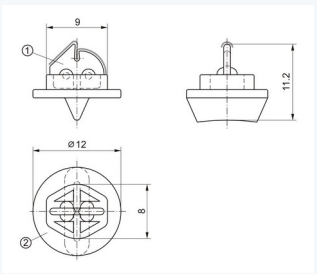
PLASTIC SHOE · NYLON

1111-T-1010

SIZE (mm)

W 9 · H 11.2 · Ø13 · GUIDE 7.8





JV-1605

MATERIAL Al_2O_3 · 99.7%

TAKE-UP WINDER

JV997-1307

PLASTIC SHOE · NYLON

1111-T-1058

SIZE (mm)

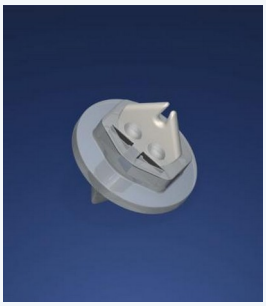
W 9 · H 11.2 · Ø12 · GUIDE 8

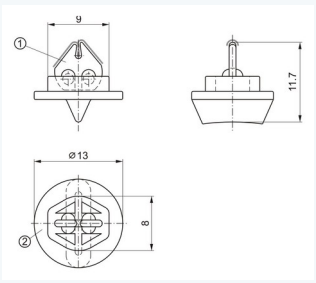
Dimensions in millimetres · Drawings not to scale · Match shoe and guide as a complete configuration

TAKE-UP WINDER ASSEMBLIES

TAKE-UP WINDER GUIDE ASSEMBLIES — SERIES II

Alternative assembly geometries for position specific replacement.





JV-1557

MATERIAL Al_2O_3 · 99.7%

TAKE-UP WINDER

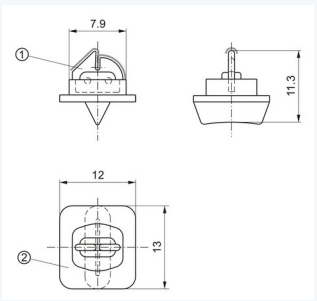
JV997-1209

PLASTIC SHOE · NYLON

1111-T-1045

SIZE (mm)

W 9 · H 11.7 · Ø13 · GUIDE 8



JV-1477

MATERIAL Al_2O_3 · 99.7%

TAKE-UP WINDER

JV997-1307

PLASTIC SHOE · NYLON

1111-T-1009

SIZE (mm)

W 7.9 · H 11.3 · BASE 12 × 13

Confirm base geometry, mounting pattern, ceramic profile and guide orientation

ASSEMBLY MATCHING

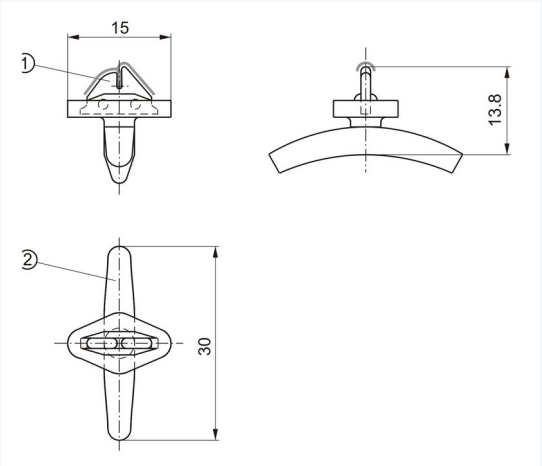
ASSEMBLY & MATCHING CERAMIC INSERTS

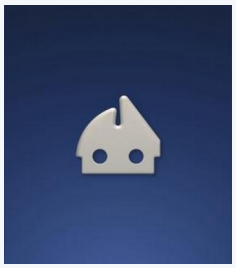
Selection reference for winder assembly JV-1476 and associated guide geometries.

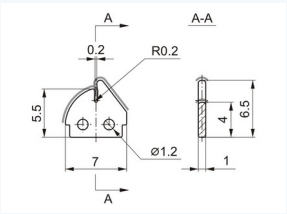
JV-1476

99.7% ALUMINA · TAKE-UP WINDER

JV997-1213 · PLASTIC SHOE 1111-T-1008

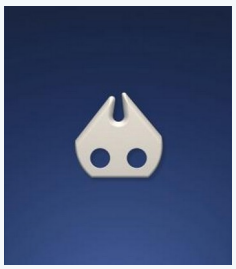


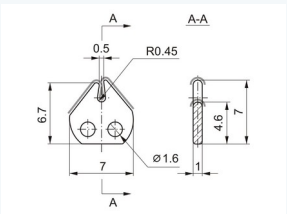




JV997-1307

99.7% ALUMINA · Precision Ceramic Guide





JV997-1209

99.7% ALUMINA · Precision Ceramic Guide

TRAVERSE COMPONENTS

BI - ROTOR TRAVERSE

Controlled yarn transfer through application matched rotor geometry.

01

Counter rotating wing action

Opposed rotor wings transfer the yarn at each reversal.

02

Wear critical working edges

Guide-edge condition supports consistent yarn transfer.

03

Application matched selection

Confirm model, position, direction and mounting pattern.

04

Identification support

Use clear photographs, existing reference and machine position.

REPRESENTATIVE MODELS

JV-1011

JV-1015

JV-1021

JV-1024

Rotor shape, mounting format and working-edge configuration vary by machine position

BI - ROTOR RANGE

BI - ROTORS — JV-1011 TO JV-1014

Replacement traverse wing assemblies for model- and position specific matching.

JV-1011

BI-ROTOR WING ASSEMBLY

Match rotor position, direction and mounting geometry.

JV-1012

BI-ROTOR WING ASSEMBLY

Match rotor position, direction and mounting geometry.

JV-1013

BI-ROTOR WING ASSEMBLY

Match rotor position, direction and mounting geometry.

JV-1014

BI-ROTOR WING ASSEMBLY

Match rotor position, direction and mounting geometry.

Photographs shown for product identification · Confirm direction, mounting geometry and rotor position

BI - ROTOR RANGE

BI - ROTORS — JV-1015 TO JV-1018

Replacement traverse-wing assemblies for model- and position-specific matching.

JV-1015

BI-ROTOR WING ASSEMBLY

Match rotor position, direction and mounting geometry.

JV-1016

BI-ROTOR WING ASSEMBLY

Match rotor position, direction and mounting geometry.

JV-1017

BI-ROTOR WING ASSEMBLY

Match rotor position, direction and mounting geometry.

JV-1018

BI-ROTOR WING ASSEMBLY

Match rotor position, direction and mounting geometry.

Photographs shown for product identification · Confirm direction, mounting geometry and rotor position

BI - ROTOR RANGE

BI - ROTORS — JV-1021 TO JV-1024

Replacement traverse-wing assemblies for model- and position-specific matching.

JV-1021

BI-ROTOR WING ASSEMBLY

Match rotor position, direction and mounting geometry.

JV-1022

BI-ROTOR WING ASSEMBLY

Match rotor position, direction and mounting geometry.

JV-1023

BI-ROTOR WING ASSEMBLY

Match rotor position, direction and mounting geometry.

JV-1024

BI-ROTOR WING ASSEMBLY

Match rotor position, direction and mounting geometry.

Photographs shown for product identification · Confirm direction, mounting geometry and rotor position

APPLICATION SUPPORT

FROM IDENTIFICATION TO SUPPLY

A clear verification process reduces replacement risk and supports faster quotation.

1	2	3
IDENTIFY	**VERIFY**	**SPECIFY**
Machine manufacturer, model, take-up position and existing part number.	Compare overall geometry, mounting holes, slot, radius, thickness and yarn-contact surface.	Confirm quantity, operating yarn, speed and recurring wear or quality concern.

SEND WITH YOUR ENQUIRY

- OEM and machine model
- Existing part or assembly reference
- Clear photographs, dimensional drawing or physical sample
- Yarn type, linear density and operating speed
- Required quantity and delivery location

MACHINE COVERAGE

BARMAG · TMT · JWELL · BEIJING CHONGLEE and other selected platforms

TECHNICAL SELECTION SUPPORT

Send the existing reference, drawing or sample. We compare critical geometry and confirm the proposed replacement before quotation.

JV PROFESSIONAL TEXTILE SOLUTIONS

TECHNICAL AND SALES ENQUIRIES

LET'S DISCUSS YOUR APPLICATION

Send your machine details, existing reference, drawing or sample for review.

CONTACT US		
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FOR A FASTER TECHNICAL RESPONSE

Please include the machine manufacturer and model, existing component reference, clear photographs or drawings, yarn type and operating speed, required quantity and delivery location.