

PFT BIONIK INSIDE

Economical. Durable. Permanent.

Economical and permanent – PFT BIONIK INSIDE for the holistic protection against wear on the drive train.

ADVANTAGES AT A GLANCE

The BIONIK-shape ensures a good long-term use

Contact surface enlarged by 9.7-fold

The BIONIK-form favors the unwinding of the cardanic movement in the drive system

The BIONIK shape reduces wear progress in the axial direction – no axial displacement of the rotor in the stator and the associated reduction in pump output

Longer service life of highly stressed parts such as mixing shaft and hauling bracket

Pump pressure remains constant for longer

Better protection of the motor shaft



PFT BIONIK INSIDE

Find the perfect mixing shaft for your application

Pressure intensity:

Describes the conveying behaviour to the pump.
The material is pressed downwards over the large contact surface of the mixing spiral arm.

Mixing intensity:

Shows the degree of mixing (AAA = highest degree of mixing) that can be achieved with the mixing shaft.

Part no.	Description	suitable for	mixing intensity	pressure intensity	z
00539672	Mixing shaft BIONIK G 4 machine plaster	G 4; G 5	A	96 cm ²	clockwise rotation
00531292	Mixing shaft BIONIK G 4 machine plaster HD	G 4; G 5	A	96 cm ²	clockwise rotation
00540680	Mixing shaft BIONIK G 4 insulating plaster	G 4; G 5	A	296 cm ²	clockwise rotation
00539676	Mixing shaft BIONIK G 4 finishing coat	G 4; G 5	AA	96 cm ²	clockwise rotation
00547399	Mixing shaft BIONIK G 4 finishing coat plus	G 4; G 5	AA	172 cm ²	clockwise rotation
00542544	Mixing shaft BIONIK G 4 insulating coat	G 4; G 5	A	375 cm ²	clockwise rotation
00540390	Mixing shaft BIONIK G 4 light plaster	G 4; G 5	A	256 cm ²	clockwise rotation
00541262	Mixing shaft BIONIK G 4 floor screed	G 4; G 5	AA	216 cm ²	clockwise rotation
00544645	Mixing shaft BIONIK G 4 floor screed long	G 4; G 5	AA	223 cm ²	clockwise rotation
00545652	Mixing shaft BIONIK G 4 turbo	G 4; G 5	AAA	223 cm ²	clockwise rotation
00627770	Mixing shaft BIONIK G 4 BiTurbo	G 4; G 5	AAA	258 cm ²	clockwise rotation
00705754	Mixing shaft BIONIK RITMO L plus machine plaster plus D=76 mm RAL7035	RITMO L plus	A	127 cm ²	clockwise rotation
00578354	Mixing shaft BIONIK RITMO machine plaster	RITMO	A	46 cm ²	anti-clockwise rotation
00578050	Mixing shaft BIONIK RITMO M/L machine plaster RAL9002	RITMO M, RITMO L	A	80 cm ²	clockwise rotation
00578438	Mixing shaft BIONIK RITMO M/L light plaster	RITMO M, RITMO L	A	85 cm ²	anti-clockwise rotation
00595710	Mixing shaft BIONIK RITMO L insulating coat	RITMO L	A	186 cm ²	anti-clockwise rotation
00659349	Mixing shaft BIONIK RITMO L turbo RAL9002	RITMO L turbo	AAA	56 cm ²	clockwise rotation
00630160	Mixing shaft BIONIK RITMO L plus powercoat mineral filler plus galvanised	RITMO L plus powercoat	A	56 cm ²	clockwise rotation
00578966	Mixing shaft BIONIK RITMO powercoat mineral filler plus galvanised	RITMO powercoat	A	46 cm ²	anti-clockwise rotation
00578535	Mixing shaft BIONIK RITMO powercoat mineral filler galvanised	RITMO powercoat	A	46 cm ²	anti-clockwise rotation
00540952	Mixing shaft BIONIK RITMO XL machine plaster	RITMO XL	A	96 cm ²	clockwise rotation
00596905	Mixing shaft BIONIK RITMO XL machine plaster HD	RITMO XL	A	96 cm ²	clockwise rotation
00549772	Mixing shaft BIONIK RITMO XL insulating plaster	RITMO XL	A	296 cm ²	clockwise rotation
00549321	Mixing shaft BIONIK RITMO XL insulating plaster plus	RITMO XL	A	182 cm ²	clockwise rotation
00547470	Mixing shaft BIONIK RITMO XL light plaster	RITMO XL	A	172 cm ²	clockwise rotation
00542074	Mixing shaft BIONIK RITMO XL floor screed	RITMO XL	A	250 cm ²	clockwise rotation
00539220	Cleaning shaft BIONIK G 4 galvanised	G 4; G 5			
00579033	Cleaning shaft BIONIK PuMax	PuMax			
00588832	Cleaning shaft BIONIK RITMO L plus galvanised	RITMO L plus			
00578974	Cleaning shaft BIONIK RITMO galvanised	RITMO			
00542284	Cleaning shaft BIONIK RITMO XL galvanised	RITMO XL			
00611657	Cleaning shaft BIONIK RITMO XL HD galvanised	RITMO XL			
00521410	Hauling bracket BIONIK	Mixing pumps			
00551629	Hauling bracket BIONIK for mixing pumps, with hole 30 mm	G 4 XL; PuMax			

The PFT Service guarantee

Customer-friendliness, technical expertise and service-orientation. That's what the PFT brand with its sales and service centers worldwide stands for also in the coming decades.



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Knauf PFT GmbH & Co. KG

Einersheimer Str. 53 · D-97346 Iphofen

Technical Hotline +49 9323 31-1818

Phone +49 9323 31-760

Fax +49 9323 31-770

info@pft.net www.pft.net

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