



# KLIMAS

FASTENER TECHNOLOGIES

## POLISH PRODUCER OF FASTENER TECHNOLOGIES



[www.klimas.com](http://www.klimas.com)

**STRONG FOR GENERATIONS**

# KLIMAS

FASTENER TECHNOLOGIES



**BRAND MOST FREQUENTLY  
CHOSEN BY CONTRACTORS IN POLAND\***

\*according to annual research of ASM - Centre for Market Research and Analysis (2020)

**OWN PRODUCTION OF FASTENER TECHNOLOGIES - 4 production and storage facilities of total area of 80 000 m<sup>2</sup>**

**PRODUCTION PROCESS OF STEEL PRODUCTS:**



**WE PRODUCE 30 000 000 pcs.  
of SCREWS DAILY**

**PRODUCTION PROCESS OF PLASTIC FASTENERS:**



**WE PRODUCE 9 000 000 pcs.  
of PLASTIC FASTENERS DAILY**

**PROCESS OF SCREW HARDENING:**



**WE HARDEN 21 000 000 pcs.  
of SCREWS DAILY**



**MORE THAN 400 MODERN MACHINES**



**MORE THAN 120 STATE-OF-THE-ART INJECTION MOULDING MACHINES**



**7 HARDENING FURNACES**

**OUR  
STRENGTHS**

**OWN PRODUCTION · WIDE PORTFOLIO · CERTIFIED PRODUCTS · HIGH AVAILABILITY · TECHNICAL ADVICE · FLEXIBILITY**

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**CERTIFIED PRODUCTS**



## CHEMICAL ANCHORS



### MOUNT EVEREST

WCF-E3-585

Epoxy, dual components injection anchor 1:3 For professional use in most reliable, durable connections. Anchor used to set in threaded rods and rebars into concrete substrates.

CONTENT	585 ml
APPLICATION TEMPERATURES	+5 °C to +40 °C

#### FOR HEAVY LOADS

FOR PROFESSIONAL APPLICATIONS



ETA-17/0234 ETA-15/0681



### NANDA KOT

WCF-XS / WCF-XS-E / WCF-XS-C

Hybrid two-component (1:10) injection anchor without styrene. For professional use for reliable, durable connections. Anchor used to set in threaded rods and rebars into concrete substrates.

CONTENT	410 ml	
APPLICATION TEMPERATURES	WCF-XS-410	+5 °C to +30 °C
	WCF-XS-E-410	+15 °C to +40 °C
	WCF-XS-C-410	0 °C to +20 °C

#### FOR HEAVY AND MEDIUM LOADS

FOR PROFESSIONAL APPLICATIONS



ETA-20/0615 ETA-20/0617



### MAKALU

WCF-EASF / WCF-EASF-E / WCF-EASF-C

Hybrid two-component (1:10) injection anchor without styrene. For professional use for reliable, durable connections. Anchor used to set in threaded rods and rebars into concrete substrates.

CONTENT	410 ml	
APPLICATION TEMPERATURES	WCF-EASF-410	+5 °C to +30 °C
	WCF-EASF-E-410	+15 °C to +40 °C
	WCF-EASF-C-410	0 °C to +20 °C*

\* (Does not apply deep anchoring).

#### FOR HEAVY AND MEDIUM LOADS

FOR PROFESSIONAL APPLICATIONS



ETA-20/0618 ETA-15/0703 ETA-15/0702



### MONT BLANC

WCF-PESF / WCF-PESF-E

Polyester two-component (1:10) injection anchor without styrene. Dedicated for handymen for work around the house. Intended for installation of threaded rods into concrete substrates and into hollow bricks with mesh sleeves.

CONTENT	410 ml	
APPLICATION TEMPERATURES	WCF-PESF-410	+5 °C to +40 °C
	WCF-PESF-E-410	+10 °C to +45 °C

#### FOR MEDIUM LOADS

FOR TINKERERS



ETA-15/0677 ETA-15/0745

## WEDGE ANCHORS



LE-ZN (Galvanized steel)



M8 M10 M12 M16 60 - 165 mm

LE-ZNA4 (Galvanized steel + Stainless steel A4)



M8 M10 M12 M16 60 - 165 mm

LE-DZN (SQ Ceramic + Galvanized steel)



M8 M10 M12 M16 60 - 165 mm

LE-DA4 (SQ Ceramic + Stainless steel A4)



M8 M10 M12 M16 60 - 165 mm

LE-A4 (Stainless steel A4)



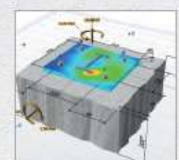
M8 M10 M12 M16 60 - 165 mm

Choosing correct Klimas Wkret-met chemical anchor and mechanical anchor system is very simple now!

### Wkret-met DesignFix

- is fast and intuitive

This application is free for our customers and designers. In order to get detailed information and access details please contact with us: [df@wkret-met.com](mailto:df@wkret-met.com).



**CONCRETE SCREWS**



**WDBLS**

Concrete screw with hex washer head



6 mm 8 mm 10 mm 40 - 140 mm

**WDBLP**

Concrete screw with countersunk head TX



6 mm 8 mm 10 mm 60 - 150 mm

**WDBLG**

Concrete screw with pan head TX-40



6 mm 40 - 80 mm

**WDBLGZ**

Concrete screw with external thread



6 mm 35 - 55 mm

**WDBLGW**

Concrete screw with internal thread



6 mm 35 - 55 mm

**FRAMEWORK FIXINGS**



KPS-FAST-PE

**KPS-FAST 8 S**

Frame plug with TX-30 countersunk head screw (polyamide sleeve)



∅8 mm 80 - 140 mm 85 - 145 mm

**KPS-FAST 8 K**

Frame plug with hex 6 tx head screw TX-30/SW-10 (polyamide sleeve)



∅8 mm 80 - 140 mm 85 - 145 mm

**KPS-FAST 10 S**

Frameplug with countersunk head screw TX-40 (polyamide sleeve)



∅10 mm 80 - 300 mm 85 - 305 mm

**KPR-FAST 10 K**

Frame plug with hex 6 tx head screw TX-40/SW-13 (polyamide sleeve)



∅10 mm 80 - 300 mm 85 - 305 mm

**KPR-FAST 12 K**

Frame plug with hex 6 tx head screw TX-40/SW-13 (polyamide sleeve)



∅12 mm 80 - 360 mm 85 - 365 mm

**KPR-FAST 14 K**

Frame plug with hex 6 tx head screw TX-50/SW-17 (polyamide sleeve)



∅14 mm 80 - 360 mm 85 - 365 mm

**KPS-FAST-PE**

Frame plug with countersunk head screw and PZ drive (polyethylene sleeve)



∅8 mm 80 mm 80 mm

**KPS-FAST-PE**

Frame plug with countersunk head screw and PZ drive (polyethylene sleeve)



∅8 mm 100 mm 100 mm

**UNIVERSAL FIXINGS**

Zn  
WHITE

**SFXP**

Universal plug with PZ-2/PZ-3 countersunk head screw (polyamide sleeve)



∅5 mm	∅6 mm	∅8 mm	∅10 mm
	25 - 60 mm		35 - 80 mm

**SFXK**

Universal plug hex head screw, SW-10 (polyamide sleeve)



∅10 mm			
	50 - 60 mm		60 - 80 mm

**SFXL / SFXC / SFXO**

Universal plug with hook (polyamide sleeve)



∅6 mm	∅8 mm		
	30 - 40 mm		48 - 85 mm

**HAMMER DRIVE FIXINGS**

Zn  
WHITE

**SMK**

Hammer drive fixing with collar, PZ-2 (polyethylene sleeve)



∅5 mm	∅6 mm	∅8 mm		
	25 - 120 mm		30 - 125 mm	

**SMNK**

Hammer drive fixing with collar, PZ-2 (polyamide sleeve)



∅5 mm	∅6 mm	∅8 mm		
	25 - 120 mm		30 - 125 mm	

**SMNKC**

Hammer drive fixing with collar, PZ-2 (polyamide sleeve)



∅5 mm	∅6 mm	∅8 mm		
	25 - 120 mm		30 - 125 mm	

**SCREWS FOR WINDOWS AND DOORS**

Zn  
WHITE

**WPCV-B-R**

Screw with ribs for fittings, PH



∅4 mm		16 - 55 mm
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**WPCV-R**

Screw without ribs for fittings, PH



∅4 mm		16 - 55 mm
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**WSPCV-B**

Self-drilling screw without ribs for fittings and steel reinforcement, PH



∅3,9 mm		13 - 40 mm
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**WPCV-B-R**

Self-drilling screw with ribs for fittings and steel reinforcement, PH



∅3,9 mm		13 - 40 mm
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**FASTENING SYSTEMS FOR LIGHTWEIGHT ROOF AND WALL CLADDING**

Zn  
WHITE

**WSS**

Self-drilling screw for fixing steel sheets in steel substrate - 12 mm



∅5,5 mm		32 - 50 mm	
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**WFOC**

Self-drilling screw for fixing steel sheets in steel substrate - 3÷7 mm



∅4,8 mm	∅5,5 mm	∅6,3 mm		16 - 75 mm	
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**WSBP**

Self-drilling screw for making lap joints in steel sheets



∅4,8 mm		19 - 25 mm	
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**SCREWS AND FASTENERS FOR WOODEN STRUCTURES**

Zn  
YELLOW

**WKCP**

Flange head screw (TX)



∅6 mm	∅8 mm	∅10 mm		50 - 400 mm	
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**WKCS**

Countersunk screws (TX)



∅8 mm	∅10 mm		80 - 400 mm	
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# KLIMAS

## FASTENER TECHNOLOGIES



The catalogue is for information purposes only and does not constitute a commercial offer. Technical data is collected with highest diligence KLIMAS products are continually developed, therefore we reserve the right to change the product offer and technical specifications. The colours presented are for reference only, RAL colour guide is binding for specification of colour. Pictures presented are for information purposes only. When designing and using our products, take into account technical rules, as well as building and safety regulations. Technical approvals for use in the building industry and European approvals can be downloaded from [www.klimas.com](http://www.klimas.com)

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