

# **WIPER BLADES**

# **NAVIGATE SAFE**



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# INTRODUCTION

We are glad to present here a **complete line** of wiper blades including various lines of conventional, flat, hybrid as well as winter and rear wiper blades for cars and a line for commercial vehicles to face most market segments where a stable and reliable quality is required.

Wiper blades require a good design, high quality materials in the metal or plastic structure, the wiping rubber with adequate coating, as well as an excellent adaptor systems compatible of the arm types to provide a safe and comfortable driving experience to the user.

This line is supported and improved by the continuous feedback from our customers in more than 40 countries after many years, which with very different climate conditions make these wiper blades fit and work.

From the official dealership to the independent workshop, windscreen repair shops, gas stations, etc, we try to provide a complete solution with the adequate performance for each market.

Quality control close to the factory, materials traceability as well as a continuous improvement of packaging to make it more environmentally friendly are also characteristics of our wiper blades responding to customer demands to make them better, more smooth and adapted to each windscreen aerodynamics and weather conditions.

Wiper blades is a key car component that has evolved also with car design since its inception more than 100 years ago, always providing an important service to **ensure visibility and safety** while driving in difficult conditions of dust, rain or snow.

The car and truck global aftermarket, with more than 1.3 billion vehicles provides an opportunity for windshield wiper replacement at least once a year for every vehicle excluded the around 88 million new vehicles delivered to market, and in some climates with intense rain even a replacement need every 6 months is possible. It is a service opportunity where quality, stock management and efficient delivery make Würth the perfect partner for our customers.

Some analysts affirm this market exceeds 7.2 billion USD in this moment, which is not hard to imagine if 1.3 billion vehicles can replace their wiper blades periodically, especially when the average age of the car fleet in Asia exceeds 7 years, in Latin America 10 years and US or Europe's cars are more than 12 years old.

For this reason we believe this product range has got a great potential to repeat its success in many markets so that we become our customer's supplier of this important car part range together with the rest of Würth's product range for auto and cargo



# HOW TO **SELECT** PROPER WIPER BLADE?

Choosing a wiper blade can be a challenge at first sight, but we can ask ourselves which **kind of wiper arm** is our customer using, and then the choices of wiper blades are easier to follow.

Additionally, if the same arm admits different **types of wiper blades**, then it is a question more about design preferences and markets

Our choices of design, durability until replacement, intended market or intended type of car may help us to choose the most benefit one.

All in all, choice is always within quality and reliable products as we always look for our customers' satisfaction.





# CONVENTIONAL SERIES

With conventional wiper blade range Würth provides a complete solution to different market segments from the Original Equipment supplier to the most competitive retail channels with a stable performance on each of them according to specifications and user expectations.

Our conventional wiper blades follow a stable line of design so that it is clear they belong to the same family with 3 lines of premium, standard, Eco performance level.

## PASSENGER VEHICLE

### Conventional

### Flat

### Hybrid

**Classic** line of wiper blades is intended for the OES market given its superior CR rubber refills with protective graphite coating, spoiler also enjoys 1.2 mm thickness material with high quality rivet connection, passing a test of 360 hours of salt spray and is supported by double stainless steel structure backing. It has endured the most demanding tests with 1 million cycles of wiping performance. They can be used under standard climate conditions for 20 months, that is almost 2 years until replacement.

**Standard** line is intended for the high demanding aftermarket applications given its natural rubber of A quality with graphite coating, a superior metal frame spoiler with a thickness of 1.2 mm with high quality rivet connection. Its structure also enjoys a double stainless steel backing, having endured testing for 168 hours of salt spray and is recommended for continuous use of until 9 months before replacement under normal climate conditions. Cycles testing was arranged with an endurance of half a million wiping cycles.

**Redline** wiper blades keep the same design idea, with a use as the most competitive and economic application of conventional wiper blades, its robust spoiler metal frame with 1.0 mm thickness and nature rubber A with graphite coating provides a sufficient performance in the wiper replacement market for wiper blades to be changed every 6 months under normal climate conditions. It has successfully passed 300.000 wiping cycles and provides great confidence within its performance which can be used in independent workshops, gas stations and small retail is supported in many countries and markets with expected satisfaction



**Pre-mounted adaptor** for universal hook, side pin type

**Graphite coating**

Maximize the wiping ability and durability  
Reduce noise, no chatting

**Rail spring**

Strong anti-corrosion  
Even Pressure distribution

**Jointed by stainless steel rivet**

Minimized friction between parts  
Increase service life and flexibility



## CAR WINDSCREEN WIPER CONVENTIONAL CLASSIC



Length	Length in inches	Art. No.	P. Qty.
280 mm	11 in	<b>0848 070 280</b>	10
300 mm	12 in	<b>0848 070 300</b>	10
325 mm	13 in	<b>0848 070 325</b>	10
350 mm	14 in	<b>0848 070 350</b>	10
380 mm	15 in	<b>0848 070 380</b>	10
400 mm	16 in	<b>0848 070 400</b>	10
425 mm	17 in	<b>0848 070 425</b>	10
450 mm	18 in	<b>0848 070 450</b>	10
475 mm	19 in	<b>0848 070 475</b>	10
500 mm	20 in	<b>0848 070 500</b>	10
525 mm	21 in	<b>0848 070 525</b>	10
550 mm	22 in	<b>0848 070 550</b>	10
600 mm	24 in	<b>0848 070 600</b>	10
650 mm	26 in	<b>0848 070 650</b>	10
700 mm	28 in	<b>0848 070 700</b>	10

### Application area

For older cars with hook mountings (9 x 4 and 9 x 3 mm) and new vehicles with hook wiper arms (normally small cars, Asian vehicle manufacturers).

### Notice

#### Safety:

Make sure that the windscreen is free of oil, wax, tar and other soiling, so that the service life is not negatively affected.

#### Tip:

Always lay a protective material on the windscreen when mounting.

#### Installation:

For aerodynamic reasons (spoiler function), it must be ensured during mounting that the punched logo on the wiper blade faces the engine hood.

### With premounted multi-adapter

#### Resealable individual packaging

- Lengths can be individually customised
- Low storage costs and minimal space requirement

#### Robust metal bar system

- Individual joints connected via stainless steel rivets
- High resistance to weathering
- Stainless steel pin joints in plastic casing
- Quiet wiper blade behaviour on the windscreen

#### Refillable (replacement rubber wiper blade)

- Optimised storage costs
- Protecting resources (environment)

#### Scope of delivery:

1x windscreen wiper with profile edge protection including preinstalled multi-adapter and 9 x 3 U-clip adapters for high market coverage

## CAR WINDSCREEN WIPER CONVENTIONAL STANDARD



Length	Length in inches	Art. No.	P. Qty.
280 mm	11 in	<b>0848 270 280</b>	10
300 mm	12 in	<b>0848 270 300</b>	10
325 mm	13 in	<b>0848 270 325</b>	10
350 mm	14 in	<b>0848 270 350</b>	10
380 mm	15 in	<b>0848 270 380</b>	10
400 mm	16 in	<b>0848 270 400</b>	10
425 mm	17 in	<b>0848 270 425</b>	10
450 mm	18 in	<b>0848 270 450</b>	10
475 mm	19 in	<b>0848 270 475</b>	10
500 mm	20 in	<b>0848 270 500</b>	10
525 mm	21 in	<b>0848 270 525</b>	10
550 mm	22 in	<b>0848 270 550</b>	10
600 mm	24 in	<b>0848 270 600</b>	10
650 mm	26 in	<b>0848 270 650</b>	10
700 mm	28 in	<b>0848 270 700</b>	10

### Application area

For older cars with hook attachments (9 x 4 and 9 x 3 mm) and new vehicles with hook wiper arms (usually small cars from Asian vehicle manufacturers).

### Notice

- Make sure that the windshield is free of oil, wax, tar and other soiling so that the service life is not reduced.
- The windshield wipers should be replaced in case of smearing or decreasing wiping performance.
- We recommend replacing the windshield wipers every 9 months.

### Individual practical packaging with perforation

- Low stocking costs
- Lean assortment
- High market coverage due to individual equipping of vehicles
- Optically attractive design

### Profile edge protection

Protects graphite coating of rubber profile in the packaging

### Natural rubber wiping lip with graphite coating

- Extremely smooth-running
- UV and ozone-resistant
- High operating temperature range

### Pre-mounted 9 x 3 U-clip adapter & multi-adapter included in package

For fast and easy mounting with a high market coverage

### Metal bar system with stainless-steel rivets

Highly resistant to the effects of weathering (168 hrs. in salt spray test according to SAE J903C).

### Stainless-steel pin joints on plastic mounts

- Enable smooth running of wiper blade with long service life
- Good refillability

### Scope of delivery

1 x windshield wiper with profile edge protection including pre-installed 9 x 3 U-clip adapter and multi-adapters for high market coverage.

## CAR WINDSCREEN WIPER CONVENTIONAL REDLINE



**REDLINE**

Length	Length in inches	Art. No.	P. Qty.
280 mm	11 in	<b>0848 370 280</b>	50
300 mm	12 in	<b>0848 370 300</b>	50
325 mm	13 in	<b>0848 370 325</b>	50
350 mm	14 in	<b>0848 370 350</b>	50
380 mm	15 in	<b>0848 370 380</b>	50
400 mm	16 in	<b>0848 370 400</b>	50
425 mm	17 in	<b>0848 370 425</b>	50
450 mm	18 in	<b>0848 370 450</b>	50
475 mm	19 in	<b>0848 370 475</b>	50
500 mm	20 in	<b>0848 370 500</b>	50
525 mm	21 in	<b>0848 370 525</b>	50
550 mm	22 in	<b>0848 370 550</b>	50
600 mm	24 in	<b>0848 370 600</b>	50
650 mm	26 in	<b>0848 370 650</b>	50
700 mm	28 in	<b>0848 370 700</b>	50

### Notice

Make sure that the windshield is free of oil, wax, tar and other soiling so that the service life is not reduced. The windshield wipers should be replaced in case of smearing or decreasing wiping performance. We recommend replacing the windshield wipers every 6 months.

**Simply suitable for hook, pin, bayonet arms**

### Practical packaging with perforation

- Low stocking costs
- Lean assortment
- Optically attractive design

### Profile edge protection

- Natural rubber wiping lip with special graphite compound coating
- Extremely smooth-running
- UV and ozone-resistant
- High operating temperature range

### Metal bar system with stainless-steel rivets

- Resistant to the effects of weathering (72hrs. in salt spray test according to DIN EN ISO 9227)
- Good refillability

### Application area

**3 in 1 Adaptor: 1pc, pre-installed; suitable for below car arms:**

- 9 x 3 mm and 9 x 4 mm U-clip
- 4.8 mm Side Pin and 6.35 mm Side Pin
- 7.3 x 2.7 mm Bayonet



A close-up photograph of a black flat wiper blade mounted on a car's windshield. The blade is sleek and aerodynamic, with a rubber strip along its edge. The background shows a blurred view of green trees and a bright sky. The text is overlaid on the right side of the image.

## FLAT SERIES

Flat wiper blades are the result of an evolution of the traditional conventional wiper blade.

Unlike conventional wiper blades, flat wiper blades rely on a non-metal structure, without the need of an internal metal yoke as the conventional wipers did. Some languages even call these blades "procurve" or "frameless" as they act like a bone.

Thanks to this it can adapt its shape to the curves of modern cars windscreen and respond in a different way to requirements of vehicles with advanced aerodynamics at higher speeds, making the wiper blade more artistic and more efficient with equal distribution of force and pressure against the glass while wiping, making cleaning more smooth and with minimal wear and tear.

Design of flat wiper blades is subject to existing patents, in a way that only some brands like Würth offer a patent free product in full awareness of its design and performance characteristics

**Prime** flat wiper blade, with Thai Nature rubber treated with nano graphite coating that endures a resistance of 800 K cycles of use, so that it can last at least 18 months until wiper replacement. The spoiler TPR material as well as its 12 mm memory spring rail + double backing makes it adequate for a premium aftermarket. Its 10 different adaptors make it cover the widest range of vehicle models of European, American or Asia-Pacific regions until latest 2020.

**Sprit** wiper blade with a synthetic structure which designed with both spoiler based in TPR material and solid metal frame that integrated the advantage to bring sprit of innovation for various road conditions. Its grade-A rubber and graphite coating until wiper blade replacement for at least 9 months under normal climate conditions. Having a 500 K cycles resistance it is most adequate for all kinds of markets and customers

**Redline** wiper blade, with an aerodynamic spoiler in PVC material and an 8 mm memory spring rail with double backing. Natural rubber A with graphite coating makes it a very adequate product for the eco segment, covering independent workshops, gas stations and retail market channels after having endured 300K cycles, so that wiper replacement comes after 6 months. Its 8 in 1 accessories also cover a very wide range of vehicles from Europe, US and Asian markets

## PASSENGER VEHICLE

Conventional

Flat

Hybrid

**Multi-adaptors** exclusive design with upgraded metal solid base structure, fit for 99% current passenger vehicles

**Precision cut** wiping edge ensures superior wiping performance and quieter operation

**Memory curved steel spring** provides even pressure across entire contact with current windscreen of high curvatures

**Aerodynamic design** with super rubber to anti wind lift even at high speed and resistant to deformation with all weather and long service life



## CAR WINDSCREEN WIPER FLAT BLADE PRIME



Length	Length in inches	Art. No.	P. Qty.
350 mm	14 in	<b>0848 037 350</b>	10
400 mm	16 in	<b>0848 037 400</b>	10
425 mm	17 in	<b>0848 037 425</b>	10
450 mm	18 in	<b>0848 037 450</b>	10
475 mm	19 in	<b>0848 037 475</b>	10
500 mm	20 in	<b>0848 037 500</b>	10
525 mm	21 in	<b>0848 037 525</b>	10
550 mm	22 in	<b>0848 037 550</b>	10
600 mm	24 in	<b>0848 037 600</b>	10
625 mm	25 in	<b>0848 037 625</b>	10
650 mm	26 in	<b>0848 037 650</b>	10
700 mm	28 in	<b>0848 037 700</b>	10
750 mm	30 in	<b>0848 037 750</b>	10

**Exclusive metal base adaptor system with 10 in 1 to fit all vehicles in the world from 1995-2020**

- Aerodynamic design with super rubber to anti wind lift even at high speed and resistant to deformation with all weather and long service life
- Memory curved steel spring provides even pressure across entire contact with current windscreen of high curvatures
- Precision cut wiping edge ensures Maximum outstanding wiping performance and quieter operation
- Exclusive design with upgraded metal solid base structure, fit for 99% current passenger vehicles

## CAR WINDSCREEN WIPER FLAT BLADE SPRIT



Length	Length in inches	Art. No.	P. Qty.
400 mm	16 in	<b>0848 050 400</b>	10
450 mm	18 in	<b>0848 050 450</b>	10
550 mm	22 in	<b>0848 050 550</b>	10
600 mm	24 in	<b>0848 050 600</b>	10
650 mm	26 in	<b>0848 050 650</b>	10

### Notice

#### Safety:

Make sure that the windshield is free of oil, wax, tar and other soiling so that the service life is not reduced.

#### Hint:

Always lay a protective material on the windshield when mounting.

### Stable performance exceed expectation with affordable price

- Easy fit technology on offering quick wiper change at a universal style of compatible most brands in after-market.
- With standard performance to fulfil the benefits when requiring or upgrading from traditional type to flat wiper technology.
- Aerodynamic spoiler ensures positive contact to uniform wiping pressures with function of eliminate steaking regardless driving speeds and offer quieter performance makes comfortable
- Available in 16",18",22",24",26"

### Application area

Ideal for compatible with bosch type of AeroFit series

## CAR WINDSCREEN WIPER FLAT BLADE MULTI REDLINE



**RED LINE**

Type description	Flatblade Multi
------------------	-----------------

Length	Length in inches	Art. No.	P. Qty.
325 mm	13 in	<b>0848 034 325</b>	10
350 mm	14 in	<b>0848 034 350</b>	10
375 mm	15 in	<b>0848 034 375</b>	10
400 mm	16 in	<b>0848 034 400</b>	10
425 mm	17 in	<b>0848 034 425</b>	10
450 mm	18 in	<b>0848 034 450</b>	10
470 mm	19 in	<b>0848 034 470</b>	10
500 mm	20 in	<b>0848 034 500</b>	10
525 mm	21 in	<b>0848 034 525</b>	10
550 mm	22 in	<b>0848 034 550</b>	10
600 mm	24 in	<b>0848 034 600</b>	10
650 mm	26 in	<b>0848 034 650</b>	10
700 mm	28 in	<b>0848 034 700</b>	10

Attractive color box packaging with instruction booklet

### Notice

Clean windscreen to remove all debris and grease before installation of new blades  
Once the new wiper blade is installed on the arm, remove the protective sleeve, and gently lower the arm onto the screen

**97% universal with 7 adapters and longer life cycle**

**Eye-catching stylish slim design with multi-adaptor**

**Application coverage 97% in the market for widest vehicle models**

**Clear wiping performance under all weather condition**

**Advanced rubber technology**  
Reduce friction and extend durability

**Curvature bending technology and symmetrical spoiler design**  
Optimum windshield contact at high speeds

**Refillable (replacement rubber wiper blade)**  
Environmentally friendly replacement of worn rubber parts

**Grade-A rubber with advanced coating**  
More quiet while driving



Eye-catch stylish design with ABS spoiler shell from additional protection from UV protection against sun exposure damage.



Inner strong metal frame structure holds flexible secondary be adjusted to shape of windshield



Improved wiping quality at the end of blade with water repellent effect

Easy click fit for most Japanese and Korean cars of Asian brand

# HYBRID WIPER BLADES

Hybrid wiper blades respond to its name, as a development that takes into account the solid construction of the conventional wipers but also integrates the complex aerodynamics design of flat wiper blades in a unique design of articulated structure. Hybrid wiper blades are mainly used by Japanese and Korean branded cars and therefore have got its greatest demand in Asian countries and wherever a Japanese and Korean cars are consumed. However, they also have a global appeal.

Our hybrid wiper blades are offered in two differentiated lines:

**Elite** line with a performance that is more than premium, entering the elite performance product range, the family 0848 066, currently delivered only for right hand driving, having been tested with an endurance of 1.5 million wiping cycles, an exclusive 5 section ABS spoiler design, double stainless steel backing and Japan "Fukoku" rubber that make it most proficient for the OEM market while usage period until replacement exceeds 24 months. Its improved ergonomics fulfil very demanding aerodynamics to offer the least air resistance at full speed.

**Plus** line also offers a very competitive product with a 3 section ABS based spoiler design, nature rubber A and double stainless steel backing. Endurance test exceeded half a million cycles, and therefore lifetime until replacement under normal climate use exceeds 9 months, making it a very reliable choice for independent workshops, gas stations and the retail channel requirements.

PASSENGER VEHICLE

Conventional

Flat

Hybrid

## CAR WINDSCREEN WIPER HYBRID BLADE ELITE



Length	Length in inches	Art. No.	P. Qty.
350 mm	14 in	<b>0848 066 350</b>	10
400 mm	16 in	<b>0848 066 400</b>	10
425 mm	17 in	<b>0848 066 425</b>	10
450 mm	18 in	<b>0848 066 450</b>	10
475 mm	19 in	<b>0848 066 475</b>	10
500 mm	20 in	<b>0848 066 500</b>	10
525 mm	21 in	<b>0848 066 525</b>	10
550 mm	22 in	<b>0848 066 550</b>	10
600 mm	24 in	<b>0848 066 600</b>	10
650 mm	26 in	<b>0848 066 650</b>	10
700 mm	28 in	<b>0848 066 700</b>	10

### Application area

For older cars with hook mountings (9 x 4 mm) and new vehicles with hook wiper arms (Asian vehicle manufacturers)

### Notice

Make sure that the windscreen is free of oil, wax, tar and other soiling, so that the service life is not negatively affected.

Always lay a protective material on the windscreen when mounting.

### With premounted multi-adapter

#### Resealable individual packaging

- Lengths can be individually customised
- Low storage costs and minimal space requirement

#### Improved aerodynamics

Allows higher travelling speeds than standard windscreen wipers

#### Robust metal bar system

- Individual joints connected via stainless steel rivets
- High resistance to weathering
- Stainless steel pin joints in plastic casing
- Quiet wiper blade behaviour on the windscreen

#### Refillable (replacement rubber wiper blade)

- Optimised storage costs
- Protects resources (environment)

#### Scope of delivery:

1 x windscreen wiper with profile edge protection including preinstalled multi-adapter for high vehicle coverage

## CAR WINDSCREEN WIPER HYBRID BLADE PLUS



Length	Length in inches	Art. No.	P. Qty.
350 mm	14 in	<b>0848 065 350</b>	10
400 mm	16 in	<b>0848 065 400</b>	10
425 mm	17 in	<b>0848 065 425</b>	10
450 mm	18 in	<b>0848 065 450</b>	10
475 mm	19 in	<b>0848 065 475</b>	10
500 mm	20 in	<b>0848 065 500</b>	10
525 mm	21 in	<b>0848 065 525</b>	10
550 mm	22 in	<b>0848 065 550</b>	10
600 mm	24 in	<b>0848 065 600</b>	10
650 mm	26 in	<b>0848 065 650</b>	10
700 mm	28 in	<b>0848 065 700</b>	10

### For both left-hand and right-hand driving car

- For both left-hand and right-hand driving cars
- Plus functional cover more than 93% Vehicle Model
- Spoiler design and built-in metal stainless steel with 8mm thickness
- Design with concept of reducing wind resistance
- Friendly-environmental paper package

### Application area

New sliding adaptor with spoiler air-outlet design to fulfil light-weight cars application trends

### Notice

Make sure that the windshield is free of oil, wax, tar and other soiling so that the service life is not reduced



# SELECTION GUIDE CHART

PRODUCT ROADMAP									
Category	Image	Segment	Designation	Art.No.	Applicable region	Recommend channel	Wiping performance (Cycles)	300k cycles wiping later	Recommend replace period
Conventional		OES	Classic	0848 070 -	All regions		<b>1000k</b>		20 months
		Aftermarket	Standard	0848 270 -	All regions		500k		9 months
		Aftermarket	RedLine	0848 370 -	All regions		300k		6 months
Flat		Aftermarket	Prime	0848 037 -	All regions		<b>800k</b>		18 months
		Aftermarket	Sprit	0848 050 -	All regions		500k		9 months
		Aftermarket	RedLine	0848 034 -	Regions where left-hand driving		300k		6 months
Hybrid		OEM	Elite	0848 066 -	Regions where right-hand driving		<b>1500k</b>		24 months
		Aftermarket	Plus	0848 065 -	All regions		500k		9 months
Heavy-Duty Truck				0848 280 -	All regions				
		Aftermarket	Standard	0848 281 -	All regions		500k		9 months
				0848 282 -	All regions				



Official/Dealer workshop



Independent workshop



Gas stations















●○○ Average

●●○ Good

●●● Excellent

FEATURE					SPECIFICATION				APPLICATION		
Stability	Silence	Pressure distribution	Anti-wind lift	Corrosion Resistance	Spoiler	Rubber	Coating	Structure	Easy Fit	Adaptor system	Car Model Coverage
●●●●	●●●●	●●●●	●●●●	●●●●	Metal frame 1.2mm thickness + rivet connection	CR Rubber	Graphite	double stainless steel backing	●●●●	1+1	93%
●●●○	●●●○	●●●○	●●●○	●●●○	Metal frame 1.2mm thickness + Rivet connection	Nature Rubber (A)	Graphite	double stainless steel backing	●●●●	1+1	93%
●●●○	●●●○	●●○	●●○	●●○	Metal frame 1.0mm thickness + Rivet connection	Nature Rubber (A)	Graphite	single stainless steel backing	●●●●	1+1	93%
●●●●	●●●●	●●●●	●●●●	●●●●	Aerodynamic with TPR material	Tailand Nature Rubber	Nano Graphite	12 mm Memory Spring rail + double backing	●●●○	10 in 1	99%
●●●○	●●●○	●●●○	●●●○	●●●○	Symmetric with TPR material	Nature Rubber (A)	Graphite	12 mm Memory Spring rail + Single backing"	●●●●	1+1	95%
●●●○	●●●○	●●○	●●○	●●○	Aerodynamic with PVC material	Nature Rubber (A)	Graphite	8 mm Memory Spring rail + double backing	●●○	8 in 1	97%
●●●●	●●●●	●●●●	●●●●	●●●●	Abs+metal 5 Section	Japan FUKOKU rubber	Exclusive formulation	double stainless steel backing	●●●●	1	OE Type
●●●○	●●●○	●●●○	●●●○	●●●●	Abs 3 Section	Nature Rubber (A)	Graphite	double stainless steel backing	●●●○	1+1	93%
●●●●	●●●○	●●●○	●●●○	●●●○	Reinforced metal frame 1.6mm thickness + Rivet connection	Nature Rubber (A)	Graphite	Reinforced double stainless steel backing	●●●○	1+2	Light, Middle Truck
●●●●	●●●○	●●●○	●●●○	●●●○	Reinforced metal frame 1.6mm thickness + Rivet connection	Nature Rubber (A)	Graphite	Reinforced double stainless steel backing	●●○	3	Middle, Heavy Truck
●●●●	●●●○	●●●○	●●●○	●●●○	Reinforced metal frame 1.6mm thickness + Rivet connection	Nature Rubber (A)	Graphite	Reinforced double stainless steel backing	●●●○	1	Bus


# ARM TYPE INDEX

Item	Wiper ARM	Designation	Conventional Series			Flat Series			Hybrid Series		
			Art. No.	Classic 0848 070-	Standard 0848 270-	REDLINE 0848 370-	Prime 0848 037-	Sprit 0848 050-	REDLINE 0848 034-	Elite 0848 066-	Plus 0848 065-
			A	U Hook 9*3 9*4			•	•	•	•	•
B	Bayonet 7.2*2.8			•	•	•	•	•		•	
C	Side Pin 4.8/6.3			•	•	•	•	•		•	
D	Pinch Tab						•	•			
E	Push Button 19mm						•	•			
F	Narrow Push Button 16mm						•	•	•		
G	Side Pin 5*17 5*22						•	•			
H	15mm Push Slide		Audi A6&A8				•	•			
I	Small 6mm Pinch Tab		Audi A6L				•	•			
J	Renault Scenic									•	
K	Renault Bayonet						•	•			
L	Special Push Button	 <b>NEW!</b>	Lexus NX Land Rover				•				
M	Special 18mm Pinch Tab	 <b>NEW!</b>	MG				•				
N	Small 12mm Push Button	 <b>NEW!</b>	Mercedes- Benz				•				

# ORDERING REFERENCE

	Length (inch/mm)	Conventional Series		
		Classic	Standard	Redline
	11" (280mm)	0848 070 280	0848 270 280	0848 370 280
	12" (300mm)	0848 070 300	0848 270 300	0848 370 300
	13" (325mm)	0848 070 325	0848 270 325	0848 370 325
	14" (350mm)	0848 070 350	0848 270 350	0848 370 350
	15" (375mm)	0848 070 380	0848 270 380	0848 370 380
	16" (400mm)	0848 070 400	0848 270 400	0848 370 400
	17" (425mm)	0848 070 425	0848 270 425	0848 370 425
	18" (450mm)	0848 070 450	0848 270 450	0848 370 450
	19" (475mm)	0848 070 475	0848 270 475	0848 370 475
	20" (500mm)	0848 070 500	0848 270 500	0848 370 500
	21" (525mm)	0848 070 525	0848 270 525	0848 370 525
	22" (550mm)	0848 070 550	0848 270 550	0848 370 550
	24" (600mm)	0848 070 600	0848 270 600	0848 370 600
	26" (650mm)	0848 070 650	0848 270 650	0848 370 650
	28" (700mm)	0848 070 700	0848 270 700	0848 370 700



	Length (inch/mm)	Flat Series		
		Prime	Sprit	Redline
	13" (325mm)			0848 034 325
	14" (350mm)	0848 037 350		0848 034 350
	15" (375mm)	0848 037 375		0848 034 375
	16" (400mm)	0848 037 400	0848 050 400	0848 034 400
	17" (425mm)	0848 037 425		0848 034 425
	18" (450mm)	0848 037 450	0848 050 450	0848 034 450
	19" (475mm)	0848 037 475		0848 034 475
	20" (500mm)	0848 037 500		0848 034 500
	21" (525mm)	0848 037 525		0848 034 525
	22" (550mm)	0848 037 550	0848 050 550	0848 034 550
	24" (600mm)	0848 037 600	0848 050 600	0848 034 600
	26" (650mm)	0848 037 650	0848 050 650	0848 034 650
	28" (700mm)	0848 037 700		0848 034 700
	30" (750mm)	0848 037 750		



	Length (inch/mm)	Hybrid Series	
		Elite (RHD Cars only)	Plus (LHD&RHD Cars)
	14" (350mm)	0848 066 350	0848 065 350
	15" (375mm)	0848 066 375	0848 065 375
	16" (400mm)	0848 066 400	0848 065 400
	17" (425mm)	0848 066 425	0848 065 425
	18" (450mm)	0848 066 450	0848 065 450
	19" (475mm)	0848 066 470	0848 065 470
	20" (500mm)	0848 066 500	0848 065 500
	21" (525mm)	0848 066 525	0848 065 525
	22" (550mm)	0848 066 550	0848 065 550
	24" (600mm)	0848 066 600	0848 065 600
	26" (650mm)	0848 066 650	0848 065 650
	28" (700mm)	0848 066 700	0848 065 700







# COMMERCIAL VEHICLES

## WIPER BLADES

Commercial vehicles wiper blades consumption is very relevant, as there are more than 350 million trucks, vans and buses in the world, so they constitute more than one quarter of global vehicles registered.

Due to the different sizes of windscreens and driving patterns of various commercial vehicles, our range provides extreme adaptability to all kinds of vans, buses, trucks and special purpose vehicles with 8 different types with the most common hook arm, saddle type and screw type, covering 97% of commercial vehicles.

For this purpose, a special design with heavy duty frame of 1.6 mm galvanized steel structure is at the core of the extra long durability of these sturdy wiper blades that enable non-stop operation in long voyages or repetitious journeys under the harsh weather environments that are faced daily by professional drivers in their commercial trucks, vans or buses.

If we focus on its rubber, its reinforced quality with advanced graphite coating remains a key feature to give vigor and strengthen wiping performance in a balance with its quiet movement.

These robust frame and rubber with outstanding resistance to corrosion, heat and UV radiation constitute a most resilient and tireless system to remove water, dust or snow out of vision.

The result is a driving experience with a cleaning movement characterized by no smearing nor fluttering, keeping windscreen properties intact and visibility at its best.

**COMMERCIAL VEHICLE**

# ORDERING REFERENCE

Art. No.	Length	Inch	Type
0848 280 600	600 mm	24"	U-Hook - 9*3, 9*4,12*4/Saddle 16.5
0848 280 650	650 mm	25"	U-Hook - 9*3, 9*4,12*4/Saddle 16.5
0848 280 700	700 mm	26"	U-Hook - 9*3, 9*4,12*4/Saddle 16.5
0848 281 800	800 mm	32"	Saddle 21,25,27
0848 281 900	900 mm	36"	Saddle 21,25,27
0848 281 000	1000 mm	40"	Saddle 21,25,27
0848 282 900	900 mm	36"	U-Hook - 16*6
0848 282 000	1000 mm	40"	U-Hook - 16*6

**8 types** cover all sizes hook arm type saddle type, screw type which covers 97% all commercial vehicles, vans, buses, special-purpose vehicles, this substantially reduces storage costs for 3rd parties obtaining profitability operation

**Heavy duty frame** with 1.6mm galvanized steel structure to guarantee the extreme durability of wiper blades when in continuous harsh working condition

**Advanced Graphite coating** with enforced rubber to strength the wiping performance and quiet movement

Outstanding **resistance** to corrosion, heat and UV radiation

## WINDSCREEN WIPER COMMERCIAL VEHICLE HEAVY DUTY



0848 280 xxx



0848 281 xxx



0848 282 xxx

**Robust and durable truck/bus wiper blade that provide a smooth and lasting wipe under all weather conditions.**

- The steel frame design transmits a homogenous pressure in the wind-shield so the driver can enjoy optimum visual comfort in the driving experience.
- Grade-A rubber grade
- 500000 cycles test wiping performance
- 1.6 mm galvanized steel frame
- Available in a variety of blade styles for trucks and buses

<b>Wiper arm type</b>	Hook mounting 9 x 3, 9 x 4, 12 x 4 mm; Saddle mounting 16.5		
<b>Art. No.</b>	<b>0848 280 600</b>	<b>0848 280 650</b>	<b>0848 280 700</b>
<b>P. Qty.</b>	10	10	10
<b>Length</b>	600 mm	650 mm	700 mm
<b>Inch</b>	24"	25"	26"

<b>Wiper arm type</b>	Saddle mounting 21, 25, 27		
<b>Art. No.</b>	<b>0848 281 800</b>	<b>0848 281 900</b>	<b>0848 281 000</b>
<b>P. Qty.</b>	10	10	10
<b>Length</b>	800 mm	900 mm	1000 mm
<b>Inch</b>	32"	36"	40"

<b>Wiper arm type</b>	Hook mounting 16 x 6 mm	
<b>Art. No.</b>	<b>0848 282 900</b>	<b>0848 282 000</b>
<b>P. Qty.</b>	10	10
<b>Length</b>	900 mm	1000 mm
<b>Inch</b>	36"	40"



A close-up photograph of a wiper blade in motion on a windshield. The blade is dark and has a textured surface. The background is a blurred, rainy windshield with water droplets.

**WHY WINTER WIPER  
BLADES?**

A photograph showing the rear view of a red pickup truck driving in the rain. The truck is wet, and the rain is visible as streaks on the camera lens. The license plate is 'UDC-34420'.

**WHY REAR  
WIPER  
BLADES?**

The invention of wiper blades by Mary Anderson more than 100 years ago was caused by her concern about removing snow from the windscreen

However, driving in countries with heavy and frequent snow means not only snow but also a stronger wear and tear caused by de-icing substances such as salt, which accelerate aging of both rubber and structure of wiper blades.

Our family of snow wiper blades 0848071 are completely covered by EPDM synthetic rubber, this way no ice is formed in either insider or outer structure, so big changes in temperature between icy nights and sunny days do not affect wiper blades integrity.

This enables a trouble free wiping. Additionally, wiper rubber height of more than 1 cm high means that even heavy snow can be wiped in one go, with no clogging lead to difficult visibility while driving and ensuring a safe journey.

Rear wiper blades are key to ensure maximum visibility and a smooth driving experience, especially in winter with snow, or with dust and rain. When rear wiper blades wear out it is required to replace them with the proper one, and here 0848090 is an excellent replacement rear wiper blades for Toyota, Honda, Nissan, Mazda, Ford SUVs models.

## OTHERS SERIES

## CAR WINDSCREEN WIPER WINTER



Length	Art. No.	P. Qty.
330 mm	<b>0848 071 330</b>	50
350 mm	<b>0848 071 350</b>	50
380 mm	<b>0848 071 380</b>	50
410 mm	<b>0848 071 410</b>	50
430 mm	<b>0848 071 430</b>	50
450 mm	<b>0848 071 450</b>	50
480 mm	<b>0848 071 480</b>	50
510 mm	<b>0848 071 510</b>	50
530 mm	<b>0848 071 530</b>	50
550 mm	<b>0848 071 550</b>	50
610 mm	<b>0848 071 610</b>	50
660 mm	<b>0848 071 660</b>	50

### Attractive Blister Package

### Application area

For cars with hook wiper arms (9 x 3 and 9 x 4 mm)

### Notice

Make sure that the windshield is free of oil, wax, tar and other soiling so that the service life is not reduced

**For usage at low temperature down to -40 degree**

### 100% sealed covering

- Eliminate the icing of wiper blade
- Ensure the flexibility of wiper structure

### Improved profile for winter season

- 1 cm rubber for cleaning bigger amount of snow
- Special rubber was consisted for usage at low temperature
- Robust construction to have high resistance to bad weather conditions

### Blister individual package

- Length can be customized
- Low storage costs and space requirement

### No frozen joints design

**Scope of delivery: 1x windshield wiper with pre-installed 9x3 U-clip adapter and 9x4 U-clip adapter**

## WINDSHIELD WIPER REAR



Length	Length in inches	Art. No.	P. Qty.
225 mm	9 in	<b>0848 090 225</b>	10
250 mm	10 in	<b>0848 090 250</b>	10
300 mm	12 in	<b>0848 090 300</b>	10
325 mm	13 in	<b>0848 090 325</b>	10
350 mm	14 in	<b>0848 090 350</b>	10
400 mm	16 in	<b>0848 090 400</b>	10

### Scope of delivery:

1 × Windshield Wiper and 10 adapters included for the most common vehicle types.

### Safety:

Make sure that the windshield is free of oil, wax, tar and other soiling so that the service life is not reduced.

### Hint:

Always lay a protective material on the windshield when mounting.

### Field of application:

Can be used on rear windshield of most vehicles which were outfitted with above wiper arms.

### Visibility for rear windshield

#### Multi-adapter system

- 10 adapters provide coverage for most vehicles
- Flexible solution for each size, minimize the cost & inventory investment
- Easy installation

#### Resealable individual package





- Low storage costs and space requirement



# REFILL RANGE

The refill range provides a simple and environmentally friendly solution to the wear and tear of wiper blades with rubber lip as the same of original wiping performance for all kinds of front or rear wiper blades by excellent graphite coating, and quick and easy mounting, so that after guiding the refill into the wiper frame it can be cut and adapted to desired sizes may help to reserve less stock.

This product has been tested by the experience of many years proving a reliable option in the workshop as alternative to instant replacement especially for transportation fleet.

Cross section with Twin rail	24" / 600mm	28" / 700mm	30" / 750mm	42" / 1050mm
	<b>0848 070 601</b>	<b>0848 070 702</b>		
	<b>0848 070 602</b>	<b>0848 070 701</b>		
		<b>0848 070 801</b>		
		<b>0848 070 802</b>	<b>0848 177 50</b>	<b>0848 181 050</b>

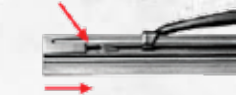
Cut off the refill after guiding it into the wiper frame with an excess length of approx. 1.5 cm. Never press back the bow claws, otherwise the wiper pattern may deteriorate caused by rubber unmovable in the guide.



- 1**, Remove old refill by gripping the retaining end and gently pull until it comes free, if your refill is fitted. With plastic end caps, use a screwdriver to lift the retention lug and slid the cap off



- 2**, Replace with new refill and ensure wiper blade locks into moulded retaining clip.



- 3**, Make sure rubber refill exactly bite into the slot of frame to prevent it from sliding out, together with the claw lock and insert of yoke accordingly



- 4**, Break off metal rails using the snap off marks if necessary and cut rubber refill with scissors

# DISPLAY TOOL

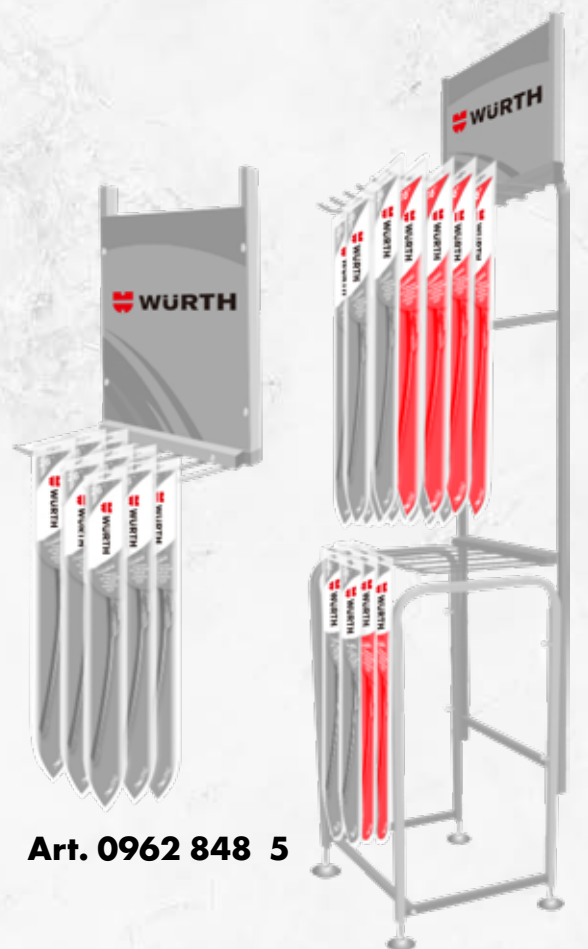
General mechanics workshops, windscreen replacement repair shops, gas stations, retail shops with auto and cargo parts are some of locations that may require a display tool open to the customer so that the different sizes and options of wiper blades can be fully shown and displayed as well as stored ready for sale.

The display rack provides a storage and display tool under the Würth brand available for promotions and seasonal actions as well as a reference tool for continuous replenishment of wiper blades of all sizes and types at workshops and retail channels.

The metal fixed racks are more adequate for small spaces like in reception desk of a workshop.

Movable racks find its best application in shops and gas stations that exhibit merchandise by taking it out during the day or finding a special location closer to the customer.

All in all, display racks are a constant reminder of the necessity to set up campaigns before the rain season, for the checkup previous to summer or winter holidays, etc to boost presence in the customer and facilitate sales of different sorts of wiper blades



**Art. 0962 848 5**

**Art. 0962 848 15**

# WIPER BLADES

## NAVIGATE SAFE

Würth International Trading (Shanghai) Co., Ltd.  
Capital of Leaders – Building 9  
Zhangdong Road No. 1387  
201203 Shanghai, P. R. China  
T +86 21 3849 9566  
F +86 21 3849 9560  
info@wurth-international.com.cn  
www.wuerth.com

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(Shanghai) Co., Ltd.  
Printed in P. R. China  
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Responsible for the content:  
MKT Dept./Natalia Fedunova  
(Natalia.Fedunova@  
wurth-international.com.cn)  
Design/Photo staff: Susan Zhang

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