

ROAD MILLING TOOLS

Carbide picks and W6-Type PCD picks
for asphalt pavement milling



SW5 / SW6 / SW7 / SW8



W6-Type PCD

20 mm round shank | 88 mm overall length

ENGLISH EDITION • OCTOBER 2026

Two cutting technologies

A carbide range for varied asphalt milling needs, with a PCD option for suitable, relatively homogeneous asphalt.

ALSKAR DIAMOND
45° Angled Product View



SW6-G/20 | Round-shank milling pick

ALSKAR
DIAMOND



Tungsten carbide

SW5 / SW6 / SW7 / SW8

Four tip weights: 26 g, 30.8 g, 41 g and 48 g. Choose the series by machine category, pick geometry and the existing holder assembly.

Conventional carbide remains a practical choice for variable pavement conditions and repeated impact loads. All four series offer With Groove and Without Groove versions.

Polycrystalline diamond

W6-Type / SW6-PCD/20

A rounded / domed PCD cutting element on an SW6-Type body. Designed for high abrasive wear resistance in suitable asphalt conditions.

Potential for fewer tool changes and more consistent cutting geometry. Evaluate actual performance against pavement composition, impact loading and operating settings.

No fixed service-life multiplier or universal cost saving is guaranteed.

The range at a glance

All five products: asphalt application, Ø20 mm round shank, 88 mm overall length and 48 mm reference length.

Series / page SKU	Cutting tip	Tip weight	Published machine category
SW5	Tungsten carbide	26 g	Low-to-medium HP; approx. 1.0 m milling width
SW6	Tungsten carbide	30.8 g	Medium-to-high HP compact milling machines
SW7	Tungsten carbide	41 g	Large cold milling machines
SW8	Tungsten carbide	48 g	Large cold milling machines
W6-Type PCD SW6-PCD/20	PCD	To be confirmed	Compatible compact cold milling machines

Head configuration

SW5–SW8: With Groove (-G/20) and Without Groove (/20).

PCD: head configuration remains to be confirmed.

Tip weights refer to the cutting tip only, not the complete pick. Machine categories guide selection; they do not certify a specific machine model. The PCD specification table labels SW6-PCD/20 as a proposed model.

SW5 Asphalt Milling Picks

For low-to-medium HP asphalt milling

ALSKAR DIAMOND



SW5-G/20
With Groove

SW5/20
Without Groove

26 g

TUNGSTEN CARBIDE TIP

Page SKU: SW5

With Groove: SW5-G/20
Without Groove: SW5/20

Technical specification	Published value
Overall / reference length	88 mm / 48 mm
Round shank diameter	Ø20 mm
Head / tip base dimension	Ø18 mm nominal upper head
Upper tip dimension	Ø10 mm nominal upper tip region
Machine category	Low-to-medium HP; approx. 1.0 m milling width

Applications

Asphalt pavement removal, surface correction and road rehabilitation. The published selection reference is low-to-medium horsepower equipment with approximately 1.0 m milling width.

SW6 Asphalt Milling Picks

For medium-to-high HP compact milling machines

ALSKAR DIAMOND

SW6 Asphalt Milling Picks

30.8 g

TUNGSTEN CARBIDE TIP

Page SKU: SW6

With Groove: SW6-G/20
Without Groove: SW6/20



Technical specification	Published value
Overall / reference length	88 mm / 48 mm
Round shank diameter	Ø20 mm
Head / tip base dimension	Ø19 mm nominal upper head
Upper tip dimension	Ø10 mm nominal upper tip
Machine category	Medium-to-high HP compact milling machines

Applications

Asphalt surface milling, pavement rehabilitation and overlay removal with compatible compact milling machines. Select the head configuration to match the existing holder and maintenance requirements.

SW7 Asphalt Milling Picks

For large cold milling machines



41 g

TUNGSTEN CARBIDE TIP

Page SKU: SW7

With Groove: SW7-G/20
Without Groove: SW7/20

Technical specification	Published value
Overall / reference length	88 mm / 48 mm
Round shank diameter	Ø20 mm
Head / tip base dimension	Ø21 mm nominal carbide tip base
Upper tip dimension	Ø11 mm nominal upper tip
Machine category	Large cold milling machines

Applications

Asphalt pavement milling, road surface removal and rehabilitation using compatible large cold milling machines. The 41 g carbide tip provides a larger tip option than the SW5 and SW6 series.

SW8 Asphalt Milling Picks

For demanding asphalt milling on large machines



48 g

TUNGSTEN CARBIDE TIP

Page SKU: SW8

With Groove: SW8-G/20
Without Groove: SW8/20

Technical specification	Published value
Overall / reference length	88 mm / 48 mm
Round shank diameter	Ø20 mm
Head / tip base dimension	Ø22 mm nominal carbide tip base
Upper tip dimension	Ø12 mm nominal upper tip
Machine category	Large cold milling machines

Applications

Asphalt milling, highway rehabilitation, pavement leveling and surface preparation before resurfacing. The 48 g carbide tip is the largest tip-weight option in this four-series carbide range.

W6-Type PCD Milling Pick

PCD cutting technology for suitable asphalt surface milling.



PCD

POLYCRYSTALLINE DIAMOND

Page SKU: SW6-PCD/20
SW6-Type body design
Rounded / domed cutting tip

Technical specification	Published value
Overall / reference length	88 mm / 48 mm
Round shank diameter	Ø20 mm
Cutting tip weight / head configuration	To be confirmed
Head / upper tip region reference	Ø19 / Ø10 mm: SW6 reference only
Machine category	Compatible compact cold milling machines

Application and selection

Preferred for relatively homogeneous asphalt, surface rehabilitation and overlay removal. High impact, embedded metal and concrete require separate tool evaluation. Actual wear and maintenance benefits depend on the job.

SKU shown as published; the specification table calls it "Proposed Model". PCD groove availability and an OEM PCD replacement number are not established.

Compatibility and OEM references

Published WIRTGEN references for ALSKAR carbide picks.

ALSKAR model	Configuration	WIRTGEN model	Reference part no.
SW5-G/20	With Groove	W5-G/20X ²	2642520
SW5/20	Without Groove	W5/20X ²	2642521
SW6-G/20	With Groove	W6-G/20X ²	2642522
SW6/20	Without Groove	W6/20X ²	2642523
SW7-G/20	With Groove	W7-G/20X ²	2642530
SW7/20	Without Groove	W7/20X ²	2642532
SW8-G/20	With Groove	W8-G/20X ²	2642535
SW8/20	Without Groove	W8/20X ²	2642537

Fitment is assembly specific

A 20 mm shank alone does not establish compatibility. Check overall and reference lengths, head geometry, holder bore, retaining sleeve, wear plate and drum configuration before ordering.

PCD is a separate aftermarket product

SW6-Type dimensions provide a selection reference only. No WIRTGEN OEM PCD part number has been established for SW6-PCD/20.

OEM names and numbers are for identification and comparison only. ALSKAR DIAMOND is an independent aftermarket supplier and is not affiliated with, authorized by or endorsed by WIRTGEN. No specific machine model is certified by this catalog.

A selection path for your job

Begin with the installed cutting system, then match the tool to the pavement and operating conditions.

01 Machine and holder

Record the machine model, drum and holder system. Measure an existing pick and identify the retaining components. Confirm assembly fit before comparing tip weights.

02 Carbide series

Use the published categories as a starting point: SW5 for low-to-medium HP / approximately 1.0 m milling width; SW6 for medium-to-high HP compact machines; SW7 or SW8 for large cold milling machines.

03 Cutting conditions

Consider PCD where asphalt is relatively homogeneous and abrasive wear is the main concern. Variable materials or repeated impact loads may favor carbide. Do not infer concrete suitability from shank size.

04 Configuration and evaluation

Choose With Groove or Without Groove for SW5–SW8 to suit removal and holder requirements. Confirm PCD head configuration separately. Evaluate wear, output and tool-change time under actual operating conditions.

Grooved carbide heads provide an extraction point for suitable removal tools. A larger carbide tip weight does not, by itself, establish better performance or fit.

Official product pages

Scan a code or use the linked product title for the current specifications, images and inquiry options.



SW5 Asphalt Milling Picks

[alskardiamond.com/product/
sw5-asphalt-milling-picks/](https://alskardiamond.com/product/sw5-asphalt-milling-picks/)



SW6 Asphalt Milling Picks

[alskardiamond.com/product/
sw6-asphalt-milling-picks/](https://alskardiamond.com/product/sw6-asphalt-milling-picks/)



SW7 Asphalt Milling Picks

[alskardiamond.com/product/
sw7-asphalt-milling-picks/](https://alskardiamond.com/product/sw7-asphalt-milling-picks/)



SW8 Asphalt Milling Picks

[alskardiamond.com/product/
sw8-asphalt-milling-picks/](https://alskardiamond.com/product/sw8-asphalt-milling-picks/)



W6-Type PCD Asphalt Milling Pick

[alskardiamond.com/product/
pcd-asphalt-milling-picks-w6-type/](https://alskardiamond.com/product/pcd-asphalt-milling-picks-w6-type/)

Specifications and imagery: ALSKAR DIAMOND official product pages.
Product information checked 20 October 2026. Confirm current supply details before ordering.

Your next milling tool order

Technical selection and wholesale inquiries

info@alskardiamond.com

www.alskardiamond.com

Information to include

Company and contact name
Machine model, drum and tool holder details
Current pick model or OEM reference, with photos and dimensions
Asphalt condition, aggregate, milling depth and operating conditions
Required ALSKAR series and groove configuration
Quantity and delivery destination

Confirmation before order

Request fitment confirmation, current availability, packaging, quotation and delivery terms. For PCD, also confirm the proposed model, cutting tip weight and head configuration.



[Contact page](#)

ALSKAR DIAMOND

Road milling tools for contractors, equipment service providers and distributors.