Creping Blades with Ceramic

Due to the permanent technical development in tissue through the last years it has to become more and more necessary to obtain creping blades with a longer life-time and special applications. Get in touch and try the improved creping blades with a ceramic or tungsten carbid coating on the top.

Qualities

Coating

Alloy No.:
1.0605 (AISI 1075)

Description:
C 75 S

Hardness:
HRC: 48 – 52
HV: 490 – 550

Tensile strength:
1600 – 1800 N/mm²

Length:
After your specification

Standard-width in mm:
100 / 110 / 114 / 120 / 125

Standard-thickness in mm:
0.9 / 1.0 / 1.25 / 1.5

Surface:
blue polished

Design:
1. with cut edges, straightened
2. straightened, grinded 90° on both sides
3. with one or both sides bevelled from 50-85°

Substrate:
Carbon steel

Lay:
Ceramic

Hardness Ceramic:
approx. 1000 HV

Colour Ceramic:
grey

Alloy No.:
1.0605 (AISI 1075)

Description:
C 75 S

Hardness:
HRC: 48 – 52
HV: 490 – 550

Tensile strength:
1600 – 1800 N/mm²

Length:
After your specification

Standard-width in mm:
100 / 110 / 114 / 120 / 125

Standard-thickness in mm:
0.9 / 1.0 / 1.25 / 1.5

Surface:
greyish blue

Design:
1. with cut edges, straightened
2. straightened, grinded 90° on both sides
3. with one or both sides bevelled from 50-85°°

Substrate:
Carbon steel

Lay:
Ceramic

Hardness Ceramic:
approx. 1000 HV

Colour Ceramic:
grey

Alloy No.:
1.0605 (AISI 1075)

Description:
C 75 S

Hardness:
HRC: 48 – 52
HV: 490 – 550

Tensile strength:
1600 – 1800 N/mm²

Length:
After your specification

Standard-width in mm:
100 / 110 / 114 / 120 / 125

Standard-thickness in mm:
0.9 / 1.0 / 1.25 / 1.5

Surface:
bright polished

Design:
1. with cut edges, straightened
2. straightened, grinded 90° on both sides
3. with one or both sides bevelled from 50-85°

Substrate:
Carbon steel

Lay:
Ceramic

Hardness Ceramic:
approx. 1000 HV

Colour Ceramic:
grey

Alloy No.:
1.1274 (AISI 1095)

Description:
C 100 S

Hardness:
HRC: 52 – 55
HV: 550 – 600

Tensile strength:
1800 – 2000 N/mm²

Length:
After your specification

Standard-width in mm:
100 / 110 / 114 / 120 / 125

Standard-thickness in mm:
0.9 / 1.0 / 1.25 / 1.5

Surface:
blue polished

Design:
1. with cut edges, straightened
2. straightened, grinded 90° on both sides
3. with one or both sides bevelled from 50-85°

Substrate:
Carbon steel

Lay:
Ceramic

Hardness Tungsten Carbid:
approx. 1000 HV

Colour Ceramic:
grey

Alloy No.:
1.1274 (AISI 1095)

Description:
C 100 S

Hardness:
HRC: 48 – 55
HV: 490 – 550

Tensile strength:
1600 – 1800 N/mm²

Length:
After your specification

Standard-width in mm:
100 / 110 / 114 / 120 / 125

Standard-thickness in mm:
0.9 / 1.0 / 1.25 / 1.5

Surface:
greyish blue

Design:
1. with cut edges, straightened
2. straightened, grinded 90° on both sides
3. with one or both sides bevelled from 50-85°

Substrate:
Carbon steel

Lay:
Ceramic

Hardness Ceramic:
approx. 1000 HV

Colour Ceramic:
grey

Creping Blades with Ceramic

Qualities

Coating

Alloy No.:
1.1274 (AISI 1095)

Description:
C 100 S

Hardness:
HRC: 52 – 55
HV: 550 – 600

Tensile strength:
1800 – 2000 N/mm²

Length:
After your specification

Standard-width in mm:
100 / 110 / 114 / 120 / 125

Standard-thickness in mm:
0.9 / 1.0 / 1.25 / 1.5

Surface:
bright

Design:
1. with cut edges, straightened
2. straightened, grinded 90° on both sides
3. with one or both sides bevelled from 50-85°

Substrate:
Carbon steel

Lay:
Ceramic

Hardness Ceramic:
approx. 1000 HV

Colour Ceramic:
grey

Alloy No.:
1.4021 (AISI 420)

Description:
X20Cr13

Hardness:
HRC: 47 – 50
HV: 470 – 520

Tensile strength:
1600 – 1800 N/mm²

Length:
After your specification

Standard-width in mm:
100 / 114 / 120 / 125

Standard-thickness in mm:
1.25

Surface:
bright polished

Design:
1. with cut edges, straightened
2. straightened, grinded 90° on both sides
3. with one or both sides bevelled from 50-85°°

Substrate:
Stainless steel

Lay:
Ceramic

Hardness Ceramic:
approx. 1000 HV

Colour Ceramic:
grey

Alloy No.:
2.1020 (Bronze)

Description:
Cu Sn 6

Hardness:
HB: 200 – 230

Tensile strength:
650 – 740 N/mm²

Length:
After your specification

Standard-width in mm:
100 / 114 / 120 / 125

Standard-thickness in mm:
1.0 / 1.2 / 1.5

Surface:
bronze

Design:
1. with cut edges, straightened
2. straightened, grinded 90° on both sides
3. with one or both sides bevelled from 50-85°

Substrate:
Bronze

Lay:
Ceramic

Hardness Ceramic:
approx. 1000 HV

Colour Ceramic:
grey

Creping Blades with Ceramic

Further technical parameter

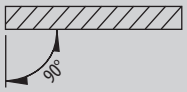
Tolerance

	Coils	Creping Blades in length
Straightness	0.5 mm / 3 m	0.5 mm / 3 m
Width	+/- 0.5 mm	+/- 0.5 mm

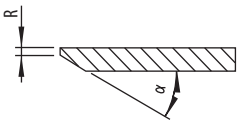
Design

Bevel

Typ 1
ground squared edges
1 x 90°

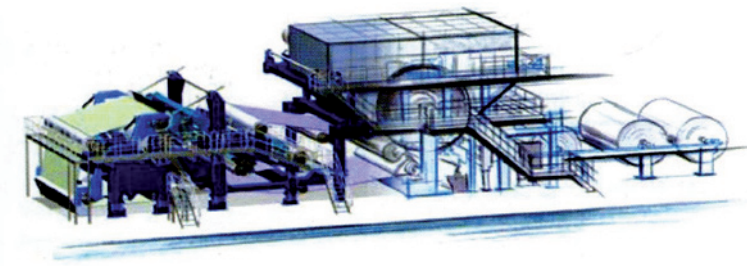


Typ 2
oneside bevel (standard)
5° - 90°



Information

Please notice that it is not possible to regrind Creping Blades with a Ceramic or Tungsten Carbid coating lay.



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