HOLEX

Solid carbide high performance drill plain shank DIN 6535 HA, TiN, Ø DC h7 (mm or inch): 6,4 mm or inch



Order data

Order number	122630 6,4
GTIN	4045197053923
Item class	12E

Description

Version:

Cutting chisel edge with **high centring accuracy** due to **strong core and special point geometry.**

Straight major cutting edges with slightly honed edges and special flute profile produce short chips.

Recommendation: Maximum drilling depth:

Flute length (see table) less $1.5 \times nominal \emptyset$.

Note:

Flute length $L_c = L_2 + 1.5 \times D_c$.

Form HB and HE supplied at the same price as HA.

Form **HB:** order with **No. 122635**.

Form **HE:** order with **No. 122640**.

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NEW GENERATION AVAILABLE!
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Recommended successor product is No. 122776.

Semi-Standard: yes Standard: DIN 6537 Tolerance nominal \emptyset : h7 Number of cutting edges Z: 2 Tolerance nominal \emptyset : h7 recommended maximum drilling depth L₂: 43.4 mm Overall length L: 91 mm Shank \emptyset D₅: 8 mm Feed f in steel < 900 N/mm²: 0.18 mm/rev.

Technical description

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Data sheet

Nominal Ø Dc6.4 mmFeed f in steel < 900 N/mm²0.18 mm/rev.Flute length Lc53 mmTolerance nominal Øh7Shank Ø Ds8 mmOverall length L91 mmStandardDIN 6537recommended maximum drilling depth L243.4 mmCoatingTiNTool materialSolid carbideDrill depth up to6×DPoint angle140 degreesShankDIN 6535 HA to h6Through-coolantyes, with 25 barSemi-StandardyesColour ringgreen	Shank tolerance	h6
Feed f in steel < 900 N/mm²0.18 mm/rev.Flute length L,53 mmTolerance nominal Øh7Shank Ø D,8 mmOverall length L91 mmStandardDIN 6537recommended maximum drilling depth L243.4 mmCoatingTiNTool materialSolid carbideDrill depth up to6×DPoint angle140 degreesShankDIN 6535 HA to h6Through-coolantyes, with 25 barSemi-Standardgreen	Number of cutting edges Z	2
Flute length L53 mmTolerance nominal Øh7Shank Ø Ds8 mmOverall length L91 mmStandardDIN 6537recommended maximum drilling depth L243.4 mmCoatingTiNTool materialSolid carbideDrill depth up to6×DPoint angle140 degreesShankDIN 6535 HA to h6Through-coolantyesSemi-Standardgreen	Nominal Ø D _c	6.4 mm
Tolerance nominal Øh7Shank Ø Ds8 mmOverall length L91 mmStandardDIN 6537recommended maximum drilling depth L243.4 mmCoatingTiNTool materialSolid carbideDrill depth up to6×DPoint angle140 degreesShankDIN 6535 HA to h6Shankyes, with 25 barSemi-StandardyesColour ringgreen	Feed f in steel < 900 N/mm ²	0.18 mm/rev.
Shank Ø D,8 mmOverall length L91 mmStandardDIN 6537recommended maximum drilling depth L243.4 mmCoatingTiNTool materialSolid carbideDrill depth up to6×DPoint angle140 degreesShankDIN 6535 HA to h6Through-coolantyes, with 25 barSemi-StandardyesColour ringGreen	Flute length L _c	53 mm
Overall length L91 mmStandardDIN 6537recommended maximum drilling depth L243.4 mmCoatingTiNTool materialSolid carbideDrill depth up to6×DPoint angle140 degreesShankDIN 6535 HA to h6Through-coolantyes, with 25 barSemi-StandardyesColour ringgreen	Tolerance nominal Ø	h7
StandardDIN 6537recommended maximum drilling depth L243.4 mmCoatingTiNTool materialSolid carbideDrill depth up to6×DPoint angle140 degreesShankDIN 6535 HA to h6Through-coolantyes, with 25 barSemi-Standardgreen	Shank Ø D _s	8 mm
recommended maximum drilling depth L ₂ 43.4 mm Coating TiN Tool material Solid carbide Drill depth up to 6×D Point angle 140 degrees Shank DIN 6535 HA to h6 Through-coolant yes, with 25 bar Semi-Standard yes	Overall length L	91 mm
CoatingTiNTool materialSolid carbideDrill depth up to6×DPoint angle140 degreesShankDIN 6535 HA to h6Through-coolantyes, with 25 barSemi-StandardyesColour ringgreen	Standard	DIN 6537
Tool materialSolid carbideDrill depth up to6×DPoint angle140 degreesShankDIN 6535 HA to h6Through-coolantyes, with 25 barSemi-StandardyesColour ringgreen	recommended maximum drilling depth L_2	43.4 mm
Drill depth up to $6\times D$ Point angle140 degreesShankDIN 6535 HA to h6Through-coolantyes, with 25 barSemi-StandardyesColour ringgreen	Coating	TiN
Point angle140 degreesShankDIN 6535 HA to h6Through-coolantyes, with 25 barSemi-StandardyesColour ringgreen	Tool material	Solid carbide
ShankDIN 6535 HA to h6Through-coolantyes, with 25 barSemi-StandardyesColour ringgreen	Drill depth up to	6×D
Through-coolantyes, with 25 barSemi-StandardyesColour ringgreen	Point angle	140 degrees
Semi-StandardyesColour ringgreen	Shank	DIN 6535 HA to h6
Colour ring green	Through-coolant	yes, with 25 bar
	Semi-Standard	yes
Type of product Jobber drill	Colour ring	green
	Type of product	Jobber drill