## HOLEX

## HOLEX Pro Drill indexable drill Combination shank, 2×D, Ø DC: 18mm



### Order data

Order number	235000 18
GTIN	4062406252779
Item class	22L

## Description

#### Version:

HOLEX Pro Drill indexable drills combine cost efficiency with technically fully developed capability.

For use up to 4×D in challenging drilling applications.

#### Bore tolerance: -0.1 / +0.25 mm

#### **Application:**

With indexable inserts No. 235030 – 235082.

Both SOMT inserts for the outer insert seat and also XOMT inserts for the inner insert seat are required.

#### Supplied with:

With insert screws (supplied without indexable inserts).

## **Technical description**

Reach L <sub>1</sub>	39 mm
Nominal Ø D	18
Shank Ø D <sub>s</sub>	25 mm
Series	HOLEX Pro
Number of cutting edges Z	1
Shank length L <sub>s</sub>	56 mm
ISO code indexable insert	SOMT06T205 / XOMT06T204
Pack of insert screws	232980 2 (TX7;0.8Nm)

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Maximum adjustment limit Vmax0.25 mmOverhang LA56 mmDrill depth for indexable insert drill up to2×DShankISO 9766Use for drillingIimited centre drillingUse for drillingIimited cross-drillingUse for drillingIimited cross-drillingUse for drillingIimited drilling with oblique exitUse for drillingIimited oblique spot drillingUse for drillingIimited oblique spot drillingUse for drillingIimited convexityThrough-coolantyesMachining strategyHPCType of productIndexable drill	Overall length L	122 mm
Drill depth for indexable insert drill up to2×DShankISO 9766Use for drillingIimited centre drillingUse for drillingIimited cross-drillingUse for drillingIimited cross-drillingUse for drillingIimited drilling with oblique exitUse for drillingIimited oblique spot drillingUse for drillingIimited oblique spot drillingUse for drillingIimited convexityUse for drillingIimited convexityThrough-coolantyesMachining strategyHPC	Maximum adjustment limit V <sub>max</sub>	0.25 mm
ShankISO 9766Use for drillinglimited centre drillingUse for drillinglimited cross-drillingUse for drillinglimited drilling with oblique exitUse for drillinglimited oblique spot drillingUse for drillinglimited oblique spot drillingUse for drillinglimited convexityUse for drillinglimited convexityThrough-coolantyesMachining strategyHPC	Overhang L <sub>A</sub>	56 mm
Use for drillingIimited centre drillingUse for drillingIimited cross-drillingUse for drillingIimited drilling with oblique exitUse for drillingIimited oblique spot drillingUse for drillingIimited drilling through a stackUse for drillingIimited convexityUse for drillingIimited convexityHrough-coolantyesMachining strategyHPC	Drill depth for indexable insert drill up to	2×D
Use for drillinglimited cross-drillingUse for drillinglimited drilling with oblique exitUse for drillinglimited oblique spot drillingUse for drillinglimited drilling through a stackUse for drillinglimited convexityThrough-coolantyesMachining strategyHPC	Shank	ISO 9766
Use for drillinglimited drilling with oblique exitUse for drillinglimited oblique spot drillingUse for drillinglimited drilling through a stackUse for drillinglimited convexityThrough-coolantyesMachining strategyHPC	Use for drilling	limited centre drilling
Use for drillinglimited oblique spot drillingUse for drillinglimited drilling through a stackUse for drillinglimited convexityThrough-coolantyesMachining strategyHPC	Use for drilling	limited cross-drilling
Use for drillinglimited drilling through a stackUse for drillinglimited convexityThrough-coolantyesMachining strategyHPC	Use for drilling	limited drilling with oblique exit
Use for drillinglimited convexityThrough-coolantyesMachining strategyHPC	Use for drilling	limited oblique spot drilling
Through-coolant yes   Machining strategy HPC	Use for drilling	limited drilling through a stack
Machining strategy HPC	Use for drilling	limited convexity
	Through-coolant	yes
Type of product Indexable drill	Machining strategy	HPC
	Type of product	Indexable drill

## Accessories

6 mm bladefor Torx <sup>®</sup> Torx <sup>®</sup> profile TX7	659922 TX7
Torque screwdriverwith scale, to take interchangeable blades maximum torque 200 cNm	659957 200