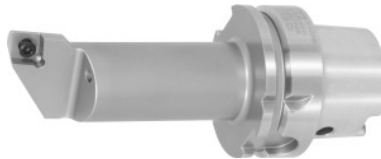


SWISS TOOLS

## Screw-on boring bar left-hand, HSK-T, Shank Ø / insert size – A dimension: 63/12-160mm



### Order data

Order number	320086 63/12-160
GTIN	2050001715562
Item class	36D

### Description

#### Note:

Order the suitable **HP nozzle** No. 320001 separately. Spare parts No. 320610 – 320626 can be found in the spare parts list.  
PSC clamping stud on request.

### Technical description

Minimum pre-drill Ø D <sub>1</sub> min	40 mm
Insert size	12
suitable indexable insert	CC.. 1204..
Overhang dimension A	160 mm
Spare part	S01
Axis tip distance f	22 mm
Shank Ø	63 mm
Usable length L <sub>N</sub>	134 mm
Adapter	HSK-T
Application type	left-hand
Arbor standard	ISO 12164-3

Through-coolant	yes
Setting angle $\kappa$	95 degrees
Shank type	Hollow shank taper
Type of product	boring bar holder

## Accessories

Tube pin No. 7 Type P06	320618 P06
Toggle lever No. 4 Type P01	320612 P01
Tube pin No. 7 Type P05	320618 P05
Intermediate spacer No. 1 Type P01	320610 P01
Toggle lever No. 4 Type P04	320612 P04
Intermediate spacer No. 1 Type P05	320610 P05
Toggle lever No. 4 Type P06	320612 P06
Intermediate spacer No. 1 Type P02	320610 P02
High-pressure cooling nozzle (HP) Type 63	320001 63
Toggle lever No. 4 Type P05	320612 P05
Tube pin No. 7 Type P04	320618 P04
Tube pin No. 7 Type P01	320618 P01
Clamping screw No. 3 Type P05	320611 P05
Toggle lever No. 4 Type P02	320612 P02
Clamping screw No. 3 Type D07	320611 D07
Tube pin No. 7 Type P02	320618 P02
Clamping screw No. 3 Type P06	320611 P06
Clamping screw No. 3 Type P02	320611 P02
Intermediate spacer No. 1 Type P06	320610 P06
Nozzle ring No. 5 Type D07	320613 D07
Clamping screw No. 3 Type P01	320611 P01
Intermediate spacer No. 1 Type P04	320610 P04

Clamp No. 6 Type D07

320614 D07