

TURNING

55-2024

OCTOBER 2024

METRIC

NPA

New Product Announcement



Up to 140 bar



No Setup Time



High Productivity



JETCUT

Quick Connection Accessories for JETCUT (JHP) Tools

METRIC



Up to 140 bar



No Setup Time



High Productivity

NPA

New Product Announcement

JETCUT

Highlights

New Cooling Accessories Enable Fast and Easy Connection of JETCUT Tools to the Machines' Cooling Source

New quick connection accessories such as pipes, connectors, and 90° elbows for CNC lathes and Swiss Type machines.

Features

- Quick connection (QC) accessories are an important element for fast tool setups to the machines' cooling source.
- The items are supplied in kits that include pipes quick connectors, or as individual accessories.
- The quick connection accessories are designed for cooling pressure of up to 140 Bar.
- The 90° elbows are designed as swivel types which allow limitless angle positions.
- The new QC accessories are offered with 3 main thread types:
 - G1/8" for 20, 25, 32mm shanks.
 - 5/16"UNF for small tools such as Swiss Types and small CNC machines.
 - M8 connects back working tools for Swiss type machines.

The new accessories increase ISCAR's market share of our JETCUT tools.

TURNING

55-2024

OCTOBER 2024

METRIC



Up to 140 bar



No Setup Time



High Productivity

NPA

New Product Announcement

JETCUT

connected quick change hose
with straight connector



disconnected quick change hose
with straight connector



connected quick change hose
with 90° elbow



disconnected quick change hose
with 90° elbow

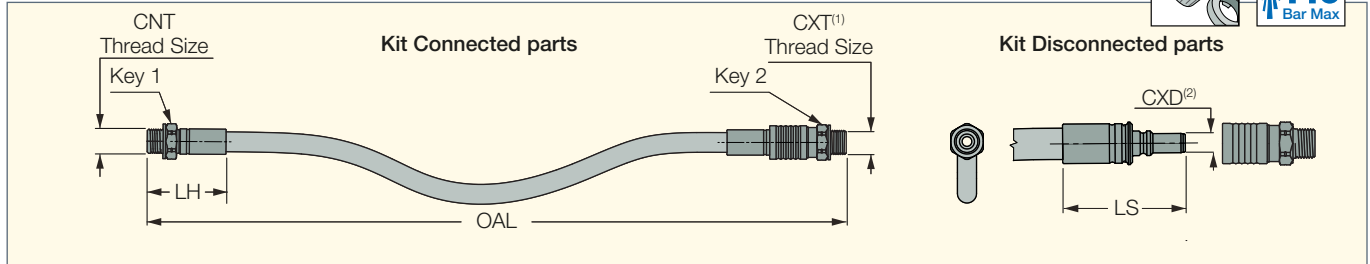


Accessories

JHP QC KIT

High-Pressure Quick Connection Kit

<https://www.iscar.com/eCatalog/Family.aspx?fnum=5258&mapp=IT&GFSTYP=M&srch=1>



Designation	CNT	CXT ⁽¹⁾	CXD ⁽²⁾	LH	LS	Key 1	Key 2	OAL
JHP QC KIT G1/8-CP5/16-2	G1/8"-28 BSPP	5/16"-24 UNF	4.00	25.0	36.0	13.00	10.00	263.00
JHP QC KIT G1/8-CP1/8-2	G1/8"-28 BSPP	G1/8"-28 BSPP	5.60	32.0	48.0	13.00	13.00	281.00

- JHP QC KIT G1/8-CP5/16-2 for 10, 12 & 16 mm shanks
- JHP QC KIT G1/8-CP1/8-2 for 20, 25 & 32 mm shanks

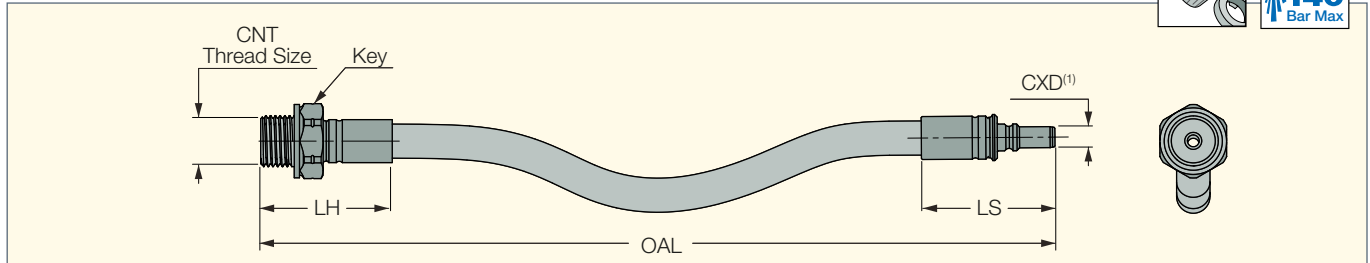
⁽¹⁾ Goes into the toolholder
⁽²⁾ Coolant entry diameter

Accessories

JHP QC HOSE

High-Pressure Quick Connection Coolant Hose

<https://www.iscar.com/eCatalog/Family.aspx?fnum=5255&mapp=IT&GFSTYP=M&srch=1>



Designation	CNT	CXD ⁽¹⁾	LH	LS	Key	OAL
JHP QC HOS G1/8-CPM5/16-1	G1/8"-28 BSPP	4.0	25	25	13	150
JHP QC HOS G1/8-CPM5/16-2	G1/8"-28 BSPP	4.0	25	25	13	250
JHP QC HOSE G1/8-CPM1/8-2	G1/8"-28 BSPP	5.6	32	36	13	268

- JHP QC HOS G1/8-CPM5/16-1 and JHP QC HOS G1/8-CPM5/16-2 for 10, 12 & 16 mm shanks
- JHP QC HOSE G1/8-CPM1/8-2 for 20, 25 & 32 mm shanks

⁽¹⁾ Coolant entry diameter

NPA New Product Announcement



TURNING

55-2024

OCTOBER 2024

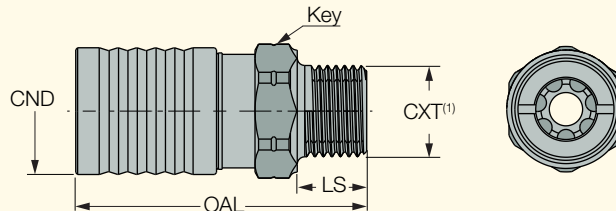
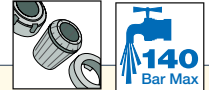
METRIC

Accessories

JHP QC CONNECTOR

High-Pressure Quick Connector

<https://www.iscar.com/eCatalog/Family.aspx?fnum=5256&mapp=IT&GFSTYP=M&srch=1>



Designation	CXT ⁽¹⁾	CND	LS	Key	OAL
JHP QC STR-M8x1	M8 x1	9.8	6.5	10	23.8
JHP QC STR-5/16UNF	5/16"-24 UNF	9.8	6.5	10	23.8
JHP QC STR-G1/8	G1/8"-28 BSPP	13.5	7.4	13	30.4

- JHP QC STR-M8x1 for the QUICKSWISS Modular Tooling System
- JHP QC STR-5/16UNF for 10, 12 & 16 mm shanks
- JHP QC STR-G1/8 for 20, 25 & 32 mm shanks

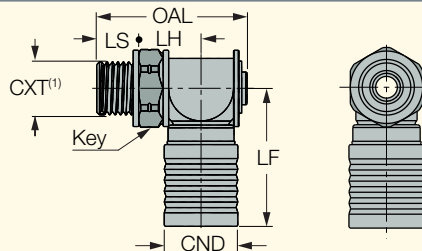
⁽¹⁾ Goes into the toolholder

Accessories

JHP QC ELBOW

High-Pressure Quick Connector Elbow

<https://www.iscar.com/eCatalog/Family.aspx?fnum=5257&mapp=IT&GFSTYP=M&srch=1>



Designation	CXT ⁽¹⁾	CND	LH	LS	LF	Key	OAL
JHP QC ELBOW 90-M8x1	M8x1	9.8	9.6	6.7	18	11	23.8
JHP QC ELBOW 90-5/16UNF	5/16"-24 UNF	9.8	9.6	6.7	18	11	23.8
JHP QC ELBOW 90-G1/8	G1/8"-28 BSPP	13.5	12.3	7.5	24	13	29.5

- JHP QC ELBOW 90-M8x1 for the QUICKSWISS Modular Tooling System
- JHP QC ELBOW 90-5/16UNF for 10, 12 & 16 mm shanks
- JHP QC ELBOW 90-G1/8 for 20, 25 & 32 mm shanks

⁽¹⁾ Goes into the toolholder