

# IQS-Steckanschlüsse - Inch



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Zöllige Schläuche Polyurethan auf Seite 368 Polyamid auf Seite 372

## IQS-Steckanschlüsse für zöllige Schläuche

Inch

**Werkstoffe:** Körper: Messing vernickelt/PBT, Dichtung: NBR, Haltekralen: Edelstahl, Patrone: ZnDC verzinkt (bei der Montage werden ausschließlich silikonfreie Dichtungen und Schmierstoffe verwendet)

**Temperaturbereich:** 0°C bis max. +60°C

**Betriebsdruck:** -0,95 bis 10 bar

**Medien:** geölte und ungeölte Druckluft, neutrale Gase sowie Wasser (darf nur nach Freigabe der Rahmendaten durch uns verwendet werden)

Gewinde	D		Schlauch Ø außen	
UNF 10-32	4,83 mm**		1/8"	3,17 mm
NPT 1/16"	8,10 mm	5/32"	3,97 mm	
NPT 1/8"	10,30 mm	3/16"	4,76 mm	
NPT 1/4"	13,70 mm	1/4"	6,35 mm	
NPT 3/8"	17,20 mm	5/16"	7,94 mm	
NPT 1/2"	21,30 mm	3/8"	9,52 mm	
			1/2"	12,70 mm

\*\* zylindrisch



## Steckverschraubungen

Inch



Typ	R	D	Typ	R	D
IQSG U10-1/8	UNF 10-32	1/8"	IQSG 14-3/16 NPT	NPT 1/4"	3/16"
IQSG U10-5/32	UNF 10-32	5/32"	IQSG 14-1/4 NPT	NPT 1/4"	1/4"
IQSG U10-3/16	UNF 10-32	3/16"	IQSG 14-5/16 NPT	NPT 1/4"	5/16"
IQSG U10-1/4	UNF 10-32	1/4"	IQSG 14-3/8 NPT	NPT 1/4"	3/8"
IQSG 116-1/8 NPT	NPT 1/16"	1/8"	IQSG 14-1/2 NPT	NPT 1/4"	1/2"
IQSG 116-5/32 NPT	NPT 1/16"	5/32"	IQSG 38-1/4 NPT	NPT 3/8"	1/4"
IQSG 18-5/32 NPT	NPT 1/8"	5/32"	IQSG 38-5/16 NPT	NPT 3/8"	5/16"
IQSG 18-3/16 NPT	NPT 1/8"	3/16"	IQSG 38-3/8 NPT	NPT 3/8"	3/8"
IQSG 18-1/4 NPT	NPT 1/8"	1/4"	IQSG 38-1/2 NPT	NPT 3/8"	1/2"
IQSG 18-5/16 NPT	NPT 1/8"	5/16"	IQSG 12-3/8 NPT	NPT 1/2"	3/8"
IQSG 18-3/8 NPT	NPT 1/8"	3/8"	IQSG 12-1/2 NPT	NPT 1/2"	1/2"
IQSG 14-5/32 NPT	NPT 1/4"	5/32"			



## L-Steckverschraubungen

Inch



Typ	R	D	Typ	R	D
IQSL U10-1/8	UNF 10-32	1/8"	IQSL 14-3/16 NPT	NPT 1/4"	3/16"
IQSL U10-5/32	UNF 10-32	5/32"	IQSL 14-1/4 NPT	NPT 1/4"	1/4"
IQSL U10-3/16	UNF 10-32	3/16"	IQSL 14-5/16 NPT	NPT 1/4"	5/16"
IQSL U10-1/4	UNF 10-32	1/4"	IQSL 14-3/8 NPT	NPT 1/4"	3/8"
IQSL 18-1/8 NPT	NPT 1/8"	1/8"	IQSL 14-1/2 NPT	NPT 1/4"	1/2"
IQSL 18-5/32 NPT	NPT 1/8"	5/32"	IQSL 38-1/4 NPT	NPT 3/8"	1/4"
IQSL 18-3/16 NPT	NPT 1/8"	3/16"	IQSL 38-5/16 NPT	NPT 3/8"	5/16"
IQSL 18-1/4 NPT	NPT 1/8"	1/4"	IQSL 38-3/8 NPT	NPT 3/8"	3/8"
IQSL 18-5/16 NPT	NPT 1/8"	5/16"	IQSL 38-1/2 NPT	NPT 3/8"	1/2"
IQSL 18-3/8 NPT	NPT 1/8"	3/8"	IQSL 12-3/8 NPT	NPT 1/2"	3/8"
IQSL 14-5/32 NPT	NPT 1/4"	5/32"	IQSL 12-1/2 NPT	NPT 1/2"	1/2"



## TE-Steckverschraubungen

Inch



Typ	R	D	Typ	R	D
IQST U10-1/8	UNF 10-32	1/8"	IQST 14-3/16 NPT	NPT 1/4"	3/16"
IQST U10-5/32	UNF 10-32	5/32"	IQST 14-1/4 NPT	NPT 1/4"	1/4"
IQST U10-3/16	UNF 10-32	3/16"	IQST 14-5/16 NPT	NPT 1/4"	5/16"
IQST U10-1/4	UNF 10-32	1/4"	IQST 14-3/8 NPT	NPT 1/4"	3/8"
IQST 18-1/8 NPT	NPT 1/8"	1/8"	IQST 14-1/2 NPT	NPT 1/4"	1/2"
IQST 18-5/32 NPT	NPT 1/8"	5/32"	IQST 38-1/4 NPT	NPT 3/8"	1/4"
IQST 18-3/16 NPT	NPT 1/8"	3/16"	IQST 38-5/16 NPT	NPT 3/8"	5/16"
IQST 18-1/4 NPT	NPT 1/8"	1/4"	IQST 38-3/8 NPT	NPT 3/8"	3/8"
IQST 18-5/16 NPT	NPT 1/8"	5/16"	IQST 38-1/2 NPT	NPT 3/8"	1/2"
IQST 18-3/8 NPT	NPT 1/8"	3/8"	IQST 12-3/8 NPT	NPT 1/2"	3/8"
IQST 14-5/32 NPT	NPT 1/4"	5/32"	IQST 12-1/2 NPT	NPT 1/2"	1/2"



## Steckverbindungen (auch reduzierend)

Inch



Typ	D	D <sub>1</sub>	Typ	D	D <sub>1</sub>
IQSG 1/8	1/8"	1/8"	IQSG 5/16-1/4	5/16" <i>reduziert</i>	1/4"
IQSG 5/32	5/32"	5/32"	IQSG 5/16	5/16"	5/16"
IQSG 3/16-5/32	3/16" <i>reduziert</i>	5/32"	IQSG 3/8-5/16	3/8" <i>reduziert</i>	5/16"
IQSG 3/16	3/16"	3/16"	IQSG 3/8	3/8"	3/8"
IQSG 1/4-5/32	1/4" <i>reduziert</i>	5/32"	IQSG 1/2-3/8	1/2" <i>reduziert</i>	3/8"
IQSG 1/4-3/16	1/4" <i>reduziert</i>	3/16"	IQSG 1/2	1/2"	1/2"
IQSG 1/4	1/4"	1/4"			