Tap size reference chart (collet, preset driver)
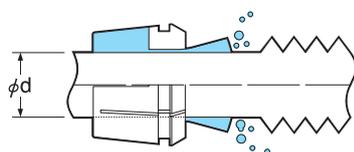
FDC-07 or FSC - collet

OH Type
● OH type collet should be used for center-through coolant feeding and external coolant feeding.
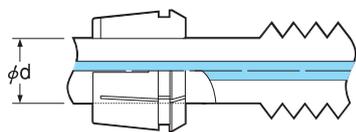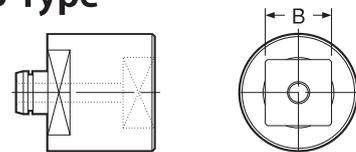
C Type
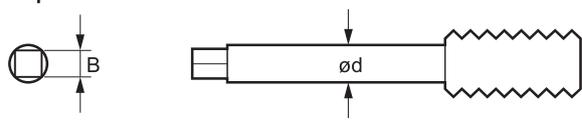● when "collet-through" coolant feeding is needed.

ϕd

ϕd
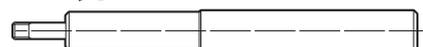
B : Square dimension   **ød : Shank dimension**

B

ød

※ Please select OH type for non-coolant use.

preset driver & tool for changing driver

STS Type

B

STS-R Type

Holder Model	Tap Size (ANSI)	ød (inch)	ød (mm)	Collet Model (OH or C)	B (inch)	B (mm)	Preset Driver
STM8	#0-6	0.141	3.5814	FDC-03607**	0.110	2.794	STS8- ☐ 2.8
	#8	0.168	4.2672	FDC-04307**	0.131	3.3274	STS8- ☐ 3.4
	#10	0.194	4.9276	FDC-05007**	0.152	3.8608	STS8- ☐ 4.0
	#12	0.22	5.588	FDC-05607**	0.165	4.191	STS8- ☐ 4.2
	1/4	0.255	6.477	FDC-06507**	0.191	4.8514	STS8- ☐ 5.0
STM12	#0-6	0.141	3.5814	FSC-09-3.6**	0.110	2.794	STS12- ☐ 2.8
	#8	0.168	4.2672	FSC-09-4.3**	0.131	3.3274	STS12- ☐ 3.4
	#10	0.194	4.9276	FSC-09-5.0**	0.152	3.8608	STS12- ☐ 4.0
	#12	0.22	5.588	FSC-09-5.6**	0.165	4.191	STS12- ☐ 4.2
	1/4	0.255	6.477	FSC-09-6.5**	0.191	4.8514	STS12- ☐ 5.0
	1/8SPT	0.313	7.9502	FSC-09-8.0**	0.234	5.9436	STS12- ☐ 6.0
	5/16	0.318	8.0772	FSC-09-8.1**	0.238	6.0452	STS12- ☐ 6.1
	7/16	0.323	8.2042	FSC-09-8.3**	0.242	6.1468	STS12- ☐ 6.2
STM18	1/2	0.367	9.3218	FSC-16-9.4**	0.275	6.985	STS18- ☐ 7.0
	3/8	0.381	9.6774	FSC-16-9.7**	0.286	7.2644	STS18- ☐ 7.3
	9/16	0.429	10.8966	FSC-16-10.9**	0.322	8.1788	STS18- ☐ 8.2
	1/8LPT	0.437	11.0998	FSC-16-11.1**	0.328	8.3312	STS18- ☐ 8.4
	5/8	0.48	12.192	FSC-16-12.2**	0.360	9.144	STS18- ☐ 9.2
	11/16	0.542	13.7668	FSC-16-13.8**	0.406	10.3124	STS18- ☐ 10.4
	1/4PT	0.562	14.2748	FSC-16-14.3**	0.421	10.6934	STS18- ☐ 10.7
STM30	3/4	0.59	14.986	FSC-22-15.0**	0.442	11.2268	STS30- ☐ 11.3
	13/16	0.652	16.5608	FSC-22-16.6**	0.489	12.4206	STS30- ☐ 12.5
	7/8	0.697	17.7038	FSC-22-17.8**	0.523	13.2842	STS30- ☐ 13.3
	3/8PT	0.7	17.78	FSC-22-17.8**	0.531	13.4874	STS30- ☐ 13.5
	1	0.8	20.32	FSC-22-20.4**	0.600	15.24	STS30- ☐ 15.3

Ordering Example

FSC - 22 - 20.4 - OH

Collet size

Collet I.D. (d)

OH: for tool with coolant hole
C: for collet through

Combination of accessories

Tap holder	Collet	Preset driver		Nut		Tool changing driver		Spanner	
Model	Model	Model	Code	Model	Code	Model	Code	Model	Code
STM8	FDC-07	STS8	3914 0100**03	KDP-1414	0070 01001407	STS-R0	3914 00000006	Flat 17mm width	
STM12	FSC-09	STS12	3914 1100**03	HTP-09	1314 00000009	STS-R1	3914 10000006	S-1L	0803 00000011
STM18	FSC-16	STS18	3914 310***03	HTP-16	1314 00000016	STS-R2	3914 30000006	S-4L	0803 00000014
STM30	FSC-22	STS30	3914 410***03	HTP-22	1314 00000022	STS-R2	3914 30000006	S-5L	0803 00000015

Inch to Metric (mm) → Inch × 25.4
Metric (mm) to Inch → Metric ÷ 25.4 or Metric × 0.03937

NT

Specials on request