

Compatibility Tables

F25A / NS25A / N25A

Die-head Table

*1: Standard Equipment with F25A C version

*3: Standard Equipment with F25A BSPT version

**6: Standard Equipment with F25AⅢ BSPT version

Thread Type	Die Head Type	Capacity	Code No.	Plate	Width
BSPT	Manual	¼" - 1"	295250 *1	KY22	27 mm
	Manual	¼" - 1"	295254 *3	KY30	27 mm
	Self-Open	¼" - ¾"	290129 *5	MY63	27 mm
	Self-Open	½" - 1"	290130 **6	MY81	27 mm
NPT	Manual	¼" - 1"	295252 *2	KY26	27 mm
	Manual	¼" - 1"	295250 *1	KY22	27 mm
	Self-Open	¼" - ¾"	290129 *5	MY63	27 mm
	Self-Open	½" - 1"	290128	MY81	27 mm
NPSM	Manual	½" - 1"	295252 *2	KY26	27 mm
BSW	Manual	W¾" - ¾"	295254 *3	KY30	27 mm
Conduit	Manual	C19 - 39	295250 *1	KY22	27 mm

Note: Where the number is the same, * indicates it can be used for different types of thread.



Self-opening Die Head for F/NS25A



Manual Die Head for F/NS25A

Dies Table

ISO 7-1 (JIS B 0203) <R> British Standard Pipe thread: Tapered

BSPT	Tpi	Angle	Width	Alloy	HSS	Die Head
¼" - ¾"	19	55	27 mm	16P000	160030	295250 295252 295254 290129
½" - ¾"	14	55	27 mm	16P407 *1	166P07 *2	295250 295252 295254 290130
1"	11	55	27 mm	160025 *1	166025 *2	295250 295252 295254 290130

*1: Standard Equipment with F25A, F25AⅢ BSPT version

*2: Standard Equipment with F25AⅢ BSPT/HSS version

ANSI/ASME B 1.20.1 (American) National Pipe thread: Tapered

NPT	Tpi	Angle	Width	Alloy	HSS	Die Head
¼" - ¾"	18	60	27 mm	16P100	166292	295252 295250 290129
½" - ¾"	14	60	27 mm	161305	166294	295252 295250 290128
1"	11.5	60	27 mm	161610	166296	295252 295250 290128

BS84 British Standard Whitworth for bolt: parallel

BSW	Tpi	Angle	Width	Alloy	HSS	Die Head
W¾"	16	55	27 mm	166720	166730	295254
W½"	12	55	27 mm	166721	166731	295254
W¾"	11	55	27 mm	166722	166732	295254
W¾"	10	55	27 mm	166723	166733	295254

JIS C 8305 appendix <CTC>, former JIS B 0204

Conduit, thin steel pipe thread (parallel) for electrical wiring

Conduit	Tpi	Angle	Width	Alloy	HSS	Die Head
C19 - 25	16	80	27 mm	161612 *3	-	295250
C31 - 39	16	80	27 mm	161613 *3	-	295250

*3: Standard Equipment with F25A C version

ANSI / ASME B 1.20.1 (American) National Pipe thread: Straight Mechanical

NPSM	Tpi	Angle	Width	Alloy	HSS	Die Head
½" - ¾"	14	60	27 mm	161372	-	295252
1"	11.5	60	27 mm	161374	-	295252

27mm BSPT / NPT

Alloy

HSS



27mm BSW

Alloy

HSS



27mm Conduit

Alloy

HSS

