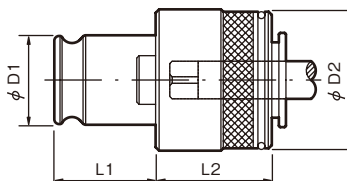


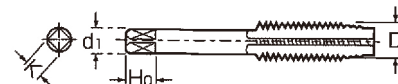


TC Tap Adapter with Overload clutch

TC



	Tapping Capacity	$\phi D1$	$\phi D2$	L1	L2
TC1	M3-M12	19.0	32.0	21.5	25.0
TC2	M8-M24	31.0	50.0	35.0	34.0
TC3	M14-M36	48.0	72.0	55.5	45.0



Tap (JIS standard)

D			shk dia $\phi d1$	\square dia K	length Ho	Tap Adapters		
metric	unify	pipe				System#1	System#2	System#3
M3-M3.5	No.5-No.6		4.0	3.2	6.0	TC1J-M03		
M4-M4.5	No.8		5.0	4.0	7.0	TC1J-M04		
M5	No.10-No.12		5.5	4.5	7.0	TC1J-M05		
M6	No.14-U1/4		6.0	4.5	7.0	TC1J-M06		
M7-M8			6.2	5.0	8.0	TC1J-M08	TC2J-M08	
M9-M10	U3/8		7.0	5.5	8.0	TC1J-M10	TC2J-M10	
M11	U7/16	P1/16-P1/8	8.0	6.0	9.0	TC1J-M11	TC2J-M11	
M12			8.5	6.5	9.0	TC1J-M12	TC2J-M12	
M14-M15	U9/16		10.5	8.0	11.0		TC2J-M14	TC3J-M14
M16			12.5	10.0	13.0		TC2J-M16	TC3J-M16
M18	U3/4	P3/8	14.0	11.0	14.0		TC2J-M18	TC3J-M18
M20			15.0	12.0	15.0		TC2J-M20	TC3J-M20
M22	U7/8		17.0	13.0	16.0		TC2J-M22	TC3J-M22
M24-M25		P5/8	19.0	15.0	18.0		TC2J-M24	TC3J-M24
M26-M27	U1		20.0	15.0	18.0			TC3J-M27
M30		P3/4	23.0	17.0	20.0			TC3J-M30
M33			25.0	19.0	22.0			TC3J-M33
M36-M38		P1.1/8	28.0	21.0	24.0			TC3J-M36

Tap (DIN standard)

D			shk dia $\phi d1$	\square dia K	length Ho	Tap Adapters		
metric	unify	pipe				System#1	System#2	System#3
M3(371)-M5(376)	U1/8(371)		3.5	2.7	6.0	TC1D-M03(371)		
M4(371)-M6(376)	U1/4(376)		4.5	3.4	6.0	TC1D-M04(371)		
M5(371)-M6(371)-M8(376)	U5/16(376)		6.0	4.9	8.0	TC1D-M05(371)	TC2D-M05(371)	
M8(371)	U5/16(371)		8.0	6.2	9.0	TC1D-M08(371)	TC2D-M08(371)	
M10(371)			10.0	8.0	11.0	TC1D-M10(371)	TC2D-M10(371)	
M10(376)	U3/8(376)	P1/8	7.0	5.5	8.0	TC1D-M10(376)	TC2D-M10(376)	
M12(376)	U1/2(376)		9.0	7.0	10.0	TC1D-M12(376)	TC2D-M12(376)	
M14(376)	U9/16(376)	P1/4	11.0	9.0	12.0		TC2D-M14(376)	TC3D-M14(376)
M16(376)	U5/8(376)	P3/8	12.0	9.0	12.0		TC2D-M16(376)	TC3D-M16(376)
M18(376)	U3/4(376)		14.0	11.0	14.0		TC2D-M18(376)	TC3D-M18(376)
M20(376)		P1/2	16.0	12.0	15.0		TC2D-M20(376)	TC3D-M20(376)
M22(376)-M24(376)	U7/8(376)	P5/8	18.0	14.5	17.0		TC2D-M22(376)	TC3D-M22(376)
M27(376)	U1"(376)	P3/4	20.0	16.0	19.0			TC3D-M27(376)
M30(376)	U1.1/8-U1.1/4(376)	P7/8	22.0	18.0	21.0			TC3D-M30(376)
M33(376)		P1"	25.0	20.0	23.0			TC3D-M33(376)
M36(376)	U1.3/8(376)	P1.1/8	28.0	22.0	25.0			TC3D-M36(376)

Tap (ISO standard)

D			shk dia $\phi d1$	\square dia K	length Ho	Tap Adapters		
metric	unify	pipe				System#1	System#2	System#3
M3	No.4-No.5		3.15	2.5	5.0	TC1S-M03		
M4			4.0	3.15	6.0	TC1S-M04		
M5	No.10		5.0	4.0	7.0	TC1S-M05		
M6	U1/4		6.3	5.0	8.0	TC1S-M06		
M8	U5/16	P1/8	8.0	6.3	9.0	TC1S-M08	TC2S-M08	
M10	U3/8	P1/4	10.0	8.0	11.0	TC1S-M10	TC2S-M10	
M12	U1/2		9.0	7.1	10.0	TC1S-M12	TC2S-M12	
M14			11.2	9.0	12.0		TC2S-M14	TC3S-M14
M16	U5/8	P3/8	12.5	10.0	13.0		TC2S-M16	TC3S-M16
M18-M20	U3/4		14.0	11.2	14.0		TC2S-M18	TC3S-M18
M22	U7/8	P1/2	16.0	12.5	16.0		TC2S-M22	TC3S-M22
M24	U1"	P5/8	18.0	14.0	18.0		TC2S-M24	TC3S-M24
M27-M30	U1.1/8	P3/4	20.0	16.0	20.0			TC3S-M27
M33	U1.1/4	P7/8	22.4	18.0	22.0			TC3S-M33
M36	U1.3/8	P1"	25.0	20.0	24.0			TC3S-M36