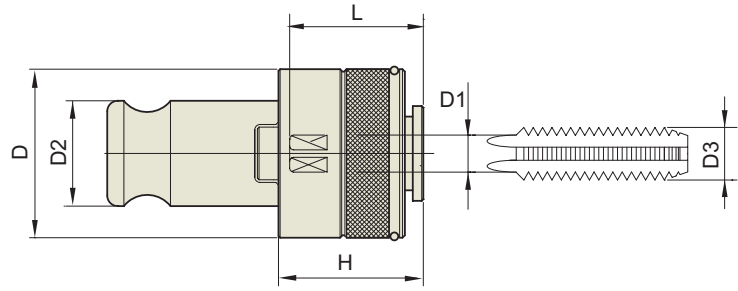


TAP ADAPTER

JIS



TAPER No.	CODE No.	D	D1	D2	D3	H	W	L	Weight (kg)	Stock
TCS12	TCS12-M3	32	4	19	3	25	3.2	24	0.18	
	TCS12-M4	32	5	19	4	25	4.	24	0.18	
	TCS12-M5	32	5.5	19	5	25	4.5	24	0.18	
	TCS12-M6, U1/4	32	6	19	6	25	4.5	24	0.18	
	TCS12-M8	32	6.2	19	8	25	5	25	0.18	
	TCS12-M10, U3/8	32	7	19	10	25	5.5	25	0.18	
	TCS12-M12	32	8.5	19	12	25	6.5	26	0.18	
TCS24	TCS24-M6	52	6	31	6	33	4.5	38	0.60	
	TCS24-M8	52	6.2	31	8	33	5	38	0.60	
	TCS24-M10	52	7	31	10	33	5.5	38	0.60	
	TCS24-M12	52	8.5	31	12	33	6.5	39	0.60	
	TCS24-M14, U3/4	52	10.5	31	14	33	8	41	0.60	
	TCS24-M16	52	12.5	31	16	33	10	43	0.60	
	TCS24-M18, P3/8	52	14	31	18	33	11	43	0.60	
	TCS24-M20	52	15	31	20	33	12	43.5	0.60	
	TCS24-M22, U7/8	52	17	31	22	33	13	46	0.60	
	TCS24-M24, PF5/8	52	19	31	24	33	15	46	0.60	
TCS38	TCS38-M18	72	14	48	18	45	11	43	1.80	
	TCS38-M20	72	15	48	20	45	12	43.5	1.80	
	TCS38-M22	72	17	48	22	45	13	45	1.80	
	TCS38-M24	72	19	48	24	45	15	45	1.80	
	TCS38-M27, U1"	72	20	48	27	45	15	62	1.80	
	TCS38-M30, PT3/4	72	23	48	30	45	17	64	1.80	
	TCS38-M33	72	25	48	33	45	19	66	1.80	
	TCS38-M36	72	28	48	36	45	19	68	1.80	
	TCS38-M38	72	28	48	38	45	21	68	1.80	

TAP CHUCK

FEATURES

1. Type of built-in torque safety device with rapid exchange mode
2. Tap size($\varnothing$ x $\square$) and range designation are needed.