Manufacturing specification sheet for model TXA/**TXD**

Please fill out from item ① to ⑦.

● Model TXA/**TXD** ①　　● Q'ty ② Set

Specifications

Model		TXA010	TXA020	TXA040	TXA063	TXA100	TXA160	TXA250
Clamping force (at 24.5MPa)	kN	9.8	19.6	39.2	61.7	98	156	245
Proof pressure	MPa	36.7						
Full stroke	mm	5	8					
Clamp stroke	mm	3	5					
Safety stroke	mm	2	3					
Cylinder capacity (at full stroke)	cm^3	2	6.5	13	21	32	54	84
Working temperature range	℃	0～70						
Mass	kg	0.7	1	2	3	5	8	18

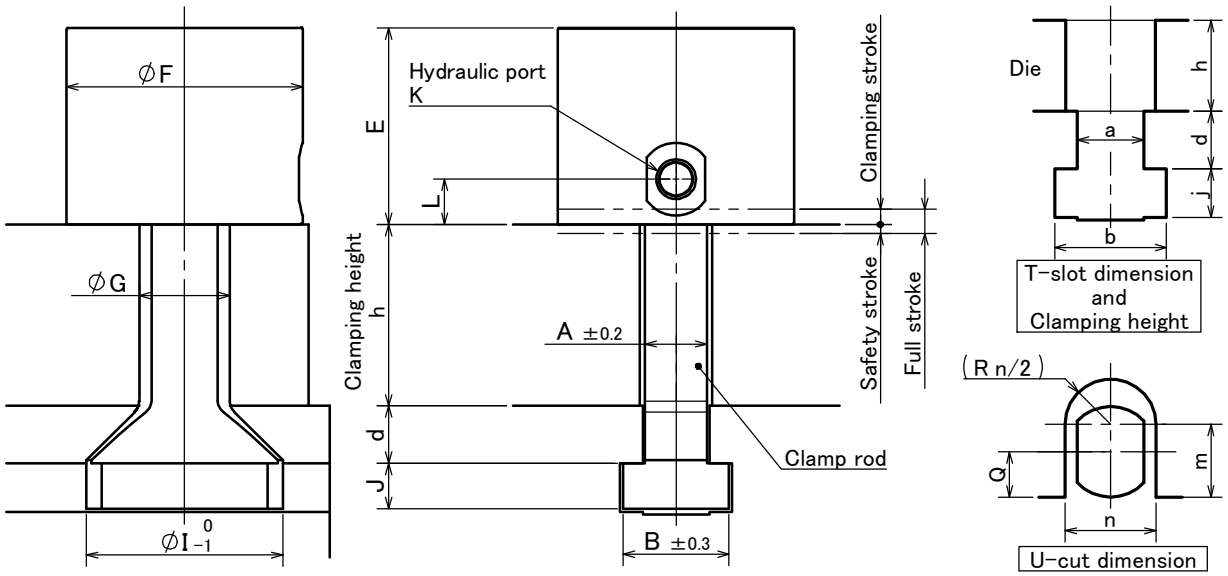
・Mass varies according to the clamping height and clamp rod dimension.
・Clamping and safety stroke are subject to change based on clamping height and T-slot dimension.

● T-slot dimension and clamping height

mm

a	b	d	j	h
③	④	⑤	⑥	⑦

・For brand
・For existing machine, specify tolerance of 0.1mm unit on d and hdimensions.
・Dimension "a" and "j" have minimum value in strength. Refer to table 1.
・In case dimension is over Max. h + d in table 1, extra charge shall apply. (model TXA□-H)



<Table 1>　　mm

Model	TXA010	TXA020	TXA040	TXA063	TXA100	TXA160	TXA250
E	37	52	59	65	71	78	100
F	38	49	62	78	98	127	157
ΦG	13	16	25	30	40	50	60
ΦI	30	38	60	65	80	90	100
Hydraulic port "K"	Rc1/8	Rc1/4					
P	9	12	13.5	15	16	16	18
Min. "a"	6	10	12	15	18	23	27
Max. "h+d"	70	80	90	100	110	120	120
Tolerance of dimension "d"	±0.2						
Min. "j"	6	9	11	15	18	21	24
Tolerance of dimension "h"	±0.3						
Min. "m"	13.5	17	23.5	29	38	47	56
Min. "Q"	7	9	11	14	18	22	26
Max. "n"	20	30	35	40	50	60	70

・Dimensions "A, B, J" to be determined based on T-slot dimensions.

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