

DIMAC T-Nuts

T-Nuts for HOWA chucks

Part No.	H	h1	h2	B	L	G	CHD	S	Cap Screw	ALT. No	Chuck Models
TN1014HOW	16.5	11	5.5	15	25.5	5.5	14	10	M8	-	HO1MA4, HO24M5
TN1116HOW	16.5	10	6.5	16	29	6.5	16	11	M8	-	HO27M4, HO27M5, HO32M6
TN1220HOW	21.5	14	7.5	17	37	8	20	12	M10	-	HO1MA6, HO7MA6, HO22M6, HO23M8, HO24M6, HO27M6, HO37M6, HO47M6, HO6MA6, HO5M6, HO32M8
TN1425HOW	23.5	15	8.5	20	46	10	25	14	M12	-	HO1MA8, HO7MA8
TN1625HOW	26.5	18	8.5	22	45	10	25	16	M12	-	HO5M8, HO7MA10, HO22M8, HO23M10, HO24M8, HO27M8, HO34M8, HO37M8, HO32M10
TN1630HOW	23.5	15	8.5	23	51	10	30	16	M12	-	HO1MA10
TN1830HOW	27.5	18	9.5	24	52	11	30	18	M14	-	HO5M10, HO7MA12, HO22M10, HO23M12, HO24M10, HO27M10, HO34M10, HO37M10, HO32M12
TN2135HOW	29	18.5	10.5	27	60	12	35	21	M16	-	HO37M12, HO27M12, HO34M12
TN2140HOW	29	18.5	10.5	27	65	12	40	21	M16	-	HO5M12, HO7MA15, HO22M12, HO23M15, HO24M12
TN2640HOW	40	23	17	34	74	16	42	26	M20	-	HO27M15
TN2650HOW	40	23	17	34	82	16	50	26	M20	-	HO1MA15, HO1MA18, HO1MA21, HO1MA24

T-Nuts for MMK chucks

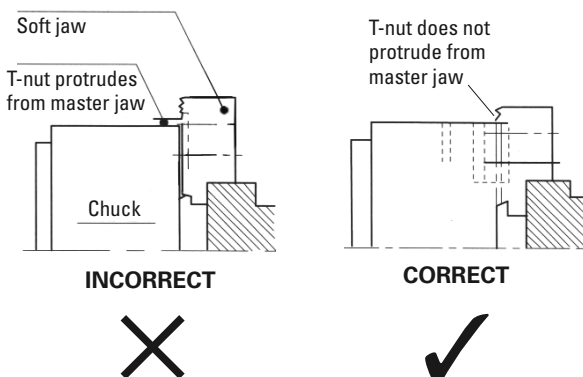
Part No.	H	h1	h2	B	L	G	CHD	S	Cap Screw	ALT. No	Chuck Models
TN1014MMK	19	12	7	17	26	6	14	10	M8	-	MMK-04
TN1116MMK	20	12.5	7.5	17.5	40	7.5	16	11	M8	-	MMK-06 (hard jaws)
TN1125MMK	20	12.5	7.5	17.5	40	7.5	25	11	M8	-	MMK-06
TN1425MMK	23	14.5	8.5	20	45	10	25	14	M12	-	MMK-08
TN1625MMK	23	15	8	23	45	10	25	16	M12	-	MMK-10 (hard jaws)
TN1630MMK	23	15	8	23	50	10	30	16	M12	-	MMK-10
TN1632MMKHS	23	15	8	23	52	10	32	16	M12	-	Hitachi Seiki MMK-10
TN1830MMK	30	16	14	29	54	12	30	18	M14	-	MMK-12
TN2250MMK	39.5	20	19.5	34	80	15	50	22	M20	-	MMK-15

SAFETY WARNING

Position of jaw on chucks:

The T-Nut must not protrude from the Master Jaw (see fig. A). Incorrect usage may cause damage to the chuck Master Jaw and T-Nut, as well as inaccurate location. Having the T-Nut exposed reduces clamping force, and hence the possibility of clamping failure, resulting in the jaw and workpiece ejecting from the machine.

Fig. A



Position of cap screw in T-Nut:

The correct position of T-Nut is shown (see fig. B). If the cap screw is shallow and not fully engaged in the T-Nut, the T-Nut may be damaged. If the cap screw is too long it will bottom on the Master Jaw, preventing the chuck jaw clamping securely onto the serraton.

It is important the user checks the fit of the cap screws in the T-Nut. All DIMAC T-Nuts are supplied with cap screws that fit correctly when clamping standard chuck jaws.

If there is variation in the counterbore depth of the chuck jaw, then the cap screw may not locate to the required position (fig. B).

- ★ Always check the cap screw position.
- ★ Always use Hi-Tensile Cap Screws.

Fig. B

