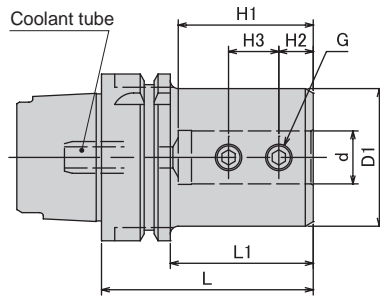


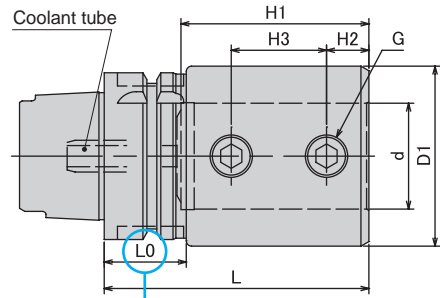
● For Drill



Type1



Type2



**Caution**  
★ Take caution against A.T.C. arm and tool magazine interference.

● Coolant tube is included.

### Metric Sizes

Unit : Metric

Code	Model	Type	d	L	L1	D1	H1	H2	H3	L0	G	Kg
591004116075	HSK50T -TSD16 - 75	1	16	75	49	48	49	14	18	—	M10	1.1
591004120080	-TSD20 - 80	2	20	80	—	52	51	14	18	31	M10	1.2
591004125085	-TSD25 - 85	2	25	85	—	62	57	14	26	31	M12	1.6
591004132090	-TSD32 - 90	2	32	90	—	62	61	14	30	31	M12	1.6
591005116075	HSK63T -TSD16 - 75	1	16	75	49	48	49	14	18	—	M10	1.4
591005120080	-TSD20 - 80	1	20	80	54	52	51	14	18	—	M10	1.5
591005125085	-TSD25 - 85	1	25	85	59	62	57	14	26	—	M12	1.9
591005132090	-TSD32 - 90	1	32	90	64	62	61	14	30	—	M12	1.9
591005140100	-TSD40 -100	2	40	100	—	68	71	16	36	32	M16	2.1
591007116085	HSK100T -TSD16 - 85	1	16	85	56	48	49	14	18	—	M10	2.9
591007120085	-TSD20 - 85	1	20	85	56	52	51	14	18	—	M10	2.9
591007125090	-TSD25 - 90	1	25	90	61	62	57	14	26	—	M12	3.3
591007132095	-TSD32 - 95	1	32	95	66	72	61	14	30	—	M12	3.9
591007140105	-TSD40 -105	1	40	105	76	82	71	16	36	—	M16	4.6
591007150115	-TSD50 -115	1	50	115	86	92	81	18	38	—	M16	5.3

1. Cutting tool may not be clamped depending on the position and/or shape of flat on the cutting tool shank.

Please check dimension of the cutting tool including location for setscrews.

2. HSK-T type has no manual clamping hole and ID chip recess.

### Ordering Example

**HSK63T - TSD 25 - 85**  
 Shank size                      I.D. (d)                      Projection length (L)