

DRILLING (SOLID CARBIDE)

● For high accuracy and efficient drilling of stainless steels.

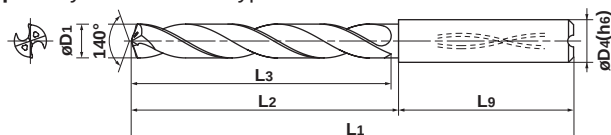
MMS

CARBIDE

Carbon Steel Alloy Steel	Hardened Steel	Stainless Steel	Cast Iron	Light Alloy	Heat Resistant Alloy
		◎			



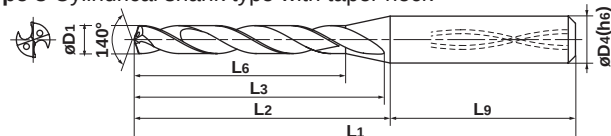
●Type 1 Cylindrical shank type



MMS---S/L-DIN-C (l/d 3-5)

MMS---X3/X5DB (l/d 3-5)

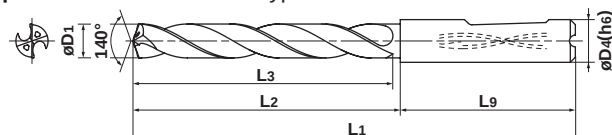
●Type 3 Cylindrical shank type with taper neck



MMS---S/L-DIN-C (l/d 3-5)

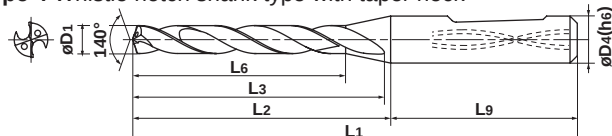
MMS---X3/X5DB (l/d 3-5)

●Type 2 Whistle notch shank type



MMS---S/L-DIN (l/d 3-5)

●Type 4 Whistle notch shank type with taper neck



MMS---S/L-DIN (l/d 3-5)



	D1=3	3<D1≤6	6<D1≤10	10<D1≤18	18<D1≤20
DIN type (m7)	+0.012 +0.002	+0.016 +0.004	+0.021 +0.006	+0.025 +0.007	+0.029 +0.008
Others (h8)	0 -0.014	0 -0.018	0 -0.022	0 -0.027	0 -0.033
		0 -0.008	0 -0.009	0 -0.011	0 -0.013

Drill Dia. D1 (mm)	Hole Depth (l/d)	Stock DP7020	Order Number	Dimensions (mm)						Type
				L1	L2	L3	L6	L9	D4	
3.0	3	●	MMS0300S-DIN	62	26	20	19.4	36	6	4
	3	●	0300S-DIN-C	62	26	20	19.4	36	6	3
	5	●	0300L-DIN	66	30	28	23.4	36	6	4
	5	●	0300L-DIN-C	66	30	28	23.4	36	6	3
	3	★	0300X3DB	71	24	22	18.4	47	6	3
	5	★	0300X5DB	79	32	29	26.4	47	6	3
3.05	3	□	0305S-DIN	62	26	20	20.3	36	6	4
	3	●	0305S-DIN-C	62	26	20	20.3	36	6	3
	5	□	0305L-DIN	66	30	28	24.3	36	6	4
	5	●	0305L-DIN-C	66	30	28	24.3	36	6	3
3.1	3	□	0310S-DIN	62	26	20	20.3	36	6	4
	3	●	0310S-DIN-C	62	26	20	20.3	36	6	3
	5	□	0310L-DIN	66	30	28	24.3	36	6	4
	5	●	0310L-DIN-C	66	30	28	24.3	36	6	3
	3	★	0310X3DB	71	24	22	19.3	47	6	3
	5	★	0310X5DB	79	32	29	27.3	47	6	3
3.2	3	□	0320S-DIN	62	26	20	20.3	36	6	4
	3	●	0320S-DIN-C	62	26	20	20.3	36	6	3
	5	□	0320L-DIN	66	30	28	24.3	36	6	4
	5	●	0320L-DIN-C	66	30	28	24.3	36	6	3
	3	★	0320X3DB	71	24	22	19.3	47	6	3
	5	★	0320X5DB	79	32	29	27.3	47	6	3
3.3	3	□	0330S-DIN	62	26	20	20.3	36	6	4
	3	●	0330S-DIN-C	62	26	20	20.3	36	6	3
	5	□	0330L-DIN	66	30	28	24.3	36	6	4
	5	●	0330L-DIN-C	66	30	28	24.3	36	6	3
	3	★	0330X3DB	71	24	22	19.3	47	6	3
	5	★	0330X5DB	79	32	29	27.3	47	6	3
3.4	3	□	0340S-DIN	62	26	20	20.3	36	6	4
	3	●	0340S-DIN-C	62	26	20	20.3	36	6	3
	5	□	0340L-DIN	66	30	28	24.3	36	6	4

Drill Dia. D1 (mm)	Hole Depth (l/d)	Stock DP7020	Order Number	Dimensions (mm)						Type
				L1	L2	L3	L6	L9	D4	
3.4	5	●	MMS0340L-DIN-C	66	30	28	24.3	36	6	3
	3	★	0340X3DB	71	24	22	19.3	47	6	3
	5	★	0340X5DB	79	32	29	27.3	47	6	3
3.5	3	□	0350S-DIN	62	26	20	20.3	36	6	4
	3	●	0350S-DIN-C	62	26	20	20.3	36	6	3
	5	□	0350L-DIN	66	30	28	24.3	36	6	4
	5	●	0350L-DIN-C	66	30	28	24.3	36	6	3
	3	★	0350X3DB	71	24	22	19.3	47	6	3
	5	★	0350X5DB	79	32	29	27.3	47	6	3
3.6	3	□	0360S-DIN	62	26	20	20.8	36	6	4
	3	●	0360S-DIN-C	62	26	20	20.8	36	6	3
	5	□	0360L-DIN	66	30	28	24.8	36	6	4
	5	●	0360L-DIN-C	66	30	28	24.8	36	6	3
	3	★	0360X3DB	71	24	23	20.3	47	6	3
	5	★	0360X5DB	79	32	31	28.3	47	6	3
3.7	3	□	0370S-DIN	62	26	20	20.8	36	6	4
	3	●	0370S-DIN-C	62	26	20	20.8	36	6	3
	5	□	0370L-DIN	66	30	28	24.8	36	6	4
	5	●	0370L-DIN-C	66	30	28	24.8	36	6	3
	3	★	0370X3DB	71	24	23	20.3	47	6	3
	5	★	0370X5DB	79	32	31	28.3	47	6	3
3.8	3	□	0380S-DIN	66	30	24	25.3	36	6	4
	3	●	0380S-DIN-C	66	30	24	25.3	36	6	3
	5	□	0380L-DIN	74	38	36	33.3	36	6	4
	5	●	0380L-DIN-C	74	38	36	33.3	36	6	3
	3	★	0380X3DB	71	24	23	20.3	47	6	3
	5	★	0380X5DB	79	32	31	28.3	47	6	3
3.9	3	□	0390S-DIN	66	30	24	25.3	36	6	4
	3	●	0390S-DIN-C	66	30	24	25.3	36	6	3
	5	□	0390L-DIN	74	38	36	33.3	36	6	4
	5	●	0390L-DIN-C	74	38	36	33.3	36	6	3

● : Inventory maintained. ★ : Inventory maintained in Japan.

□ : Non stock, produced to order only.