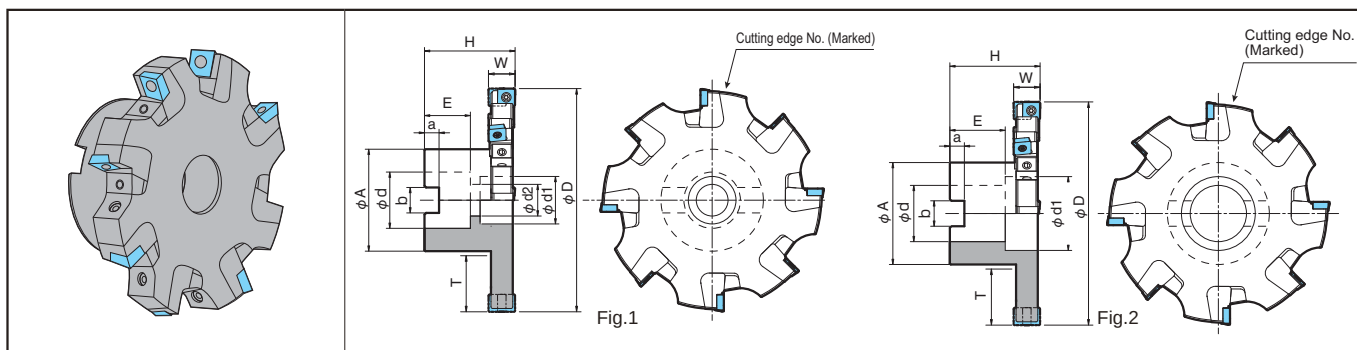


With Boss



Toolholder Dimensions (Metric)

Description		Std.	Edge Width (mm)		Slot Depth	No. of Insert	No. of Edge Line	Dimension (mm)								Drawing	Weight (kg)	Max. Revolution (min ⁻¹)	
			W (min)	W (max)				T (mm)	øD	ød (H7)	øA	H (min)	E	a	b				ød1
MSTC	100SN1416-10-3T	●	14	16	24.4	6	3	100	27	48	50.8	24	7	12.4	20	14	Fig.1	1.0	17,250
	125SN1416-10-4T	●			31.9	8	4	125	32	58		26	8	14.4	27	18		1.6	15,450
	160SN1416-10-5T	●			43.4	10	5	160	40	70		30	9	16.4	56	-	Fig.2	2.0	13,650
MSTC	125SN1618-10-4T	●	16	18	31.9	8	4	125	32	58	50.8	26	8	14.4	27	18	Fig.1	1.7	15,450
	160SN1618-10-5T	●			43.4	10	5	160	40	70		30	9	16.4	56	-	Fig.2	2.3	13,650
MSTC	125SN1820-12-4T	●	18	20.7	31.9	8	4	125	32	58	51.0	26	8	14.4	27	18	Fig.1	1.6	10,350
	160SN1820-12-5T	●			43.4	10	5	160	40	70		30	9	16.4	56	-	Fig.2	2.3	9,150
MSTC	125SN2123-12-4T	●	20.7	23.3	31.9	8	4	125	32	58	51.0	26	8	14.4	27	18	Fig.1	1.7	10,350
	160SN2123-12-5T	●			43.4	10	5	160	40	70		30	9	16.4	56	-	Fig.2	2.6	9,150

Note) H(min) dimension shows in case of minimum of edge width.

Applicable Inserts (common to Inch spec / Metric)

Description	Edge No. (Marked)	Applicable Inserts See page M114-M115	
		With hand	Neutral
MSTC...AN...10.. MSTC...SN...10..	Odd Number	SP..10T3...R...	SP..10T3...N...
	Even Number	SP..10T3...L...	
MSTC...AN...12.. MSTC...SN...12..	Odd Number	SD..1204...R...	SD..1204...N...
	Even Number	SD..1204...L...	

• When installing handed inserts to slot mill above, the number of R-hand and L-hand inserts needs to match with the number of edge line. For recommended cutting conditions, see page M116

Spare Parts (common to Inch spec / Metric)

- For spare parts, see page M112.

Slot width (edge width) adjustment

- See page M117-M118

Applicable Arbor

- See page M119.