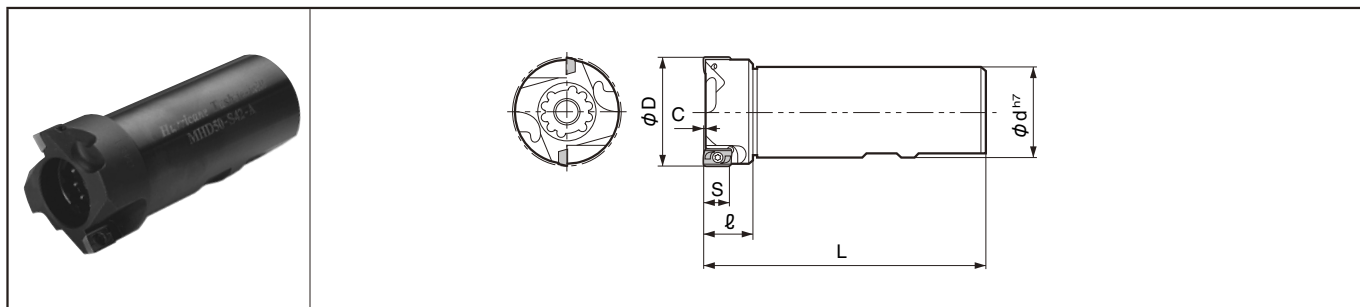


MHD Helical Endmill

MHD-A Base Unit A



Toolholder Dimensions

Description	Std.	No. of Insert	No. of Flute	Dimension (mm)								Rake Angle (°)	
				øD	ød	L	ℓ	C	S			A.R.	R.R.
MHD 32-S32-A	●	2	2	32	32	100	18.7	0.7	9.0			+9°	-7°
40-S32-A	●			40		106							
40-S40-A	●			40	40		23	0.9	11.8				-3°
40-S42-A	●			40									
50-S42-A	●			50	42	113							-1°
MHD 32-S32-A-130	●	2	2	32	32	130	32.8	0.7	9.0			+9°	-7°
40-S32-A-150	●			40									-3°
50-S42-A-150	●			50	42	150	42	0.9	11.8				-1°

• When using "T" Insert, the finished diameter (øD) will be approx. 0.2mm smaller.

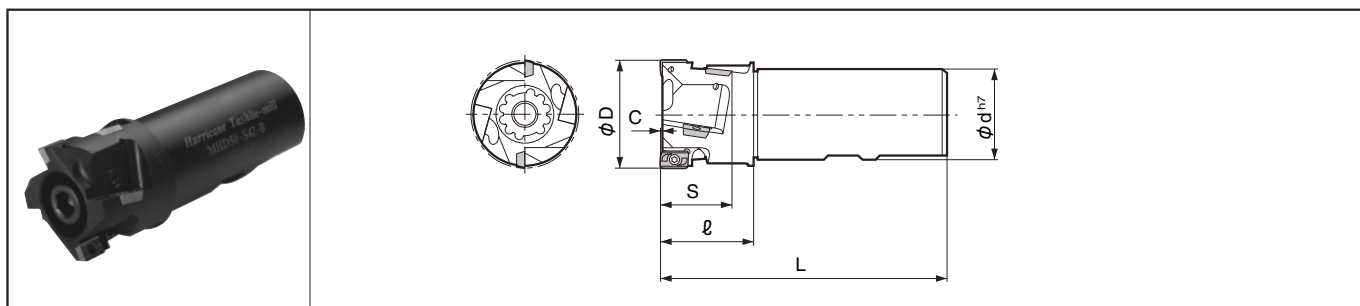
Applicable Inserts and Front Piece

Endmill	Applicable Inserts	Applicable Front Piece (Middle)	Applicable Front Piece (End)
MHD 32-S32-A	NDKW090304ER, NDKT090304ER-V / N1 / N2	MHD32-F	MHD32-F, (MHD32-4RF)
40-S32-A	NDMM12T308ER-T / N2 / N3	MHD40-F	MHD40-F, (MHD40-5RF)
40-S40-A			
40-S42-A		MHD50-F	MHD50-F, (MHD50-6RF)
50-S42-A			
MHD 32-S32-A-130	NDKW090304ER, NDKT090304ER-V / N1 / N2	MHD32-F	MHD32-F, (MHD32-4RF)
40-S32-A-150	NDMM12T308ER-T / N2 / N3	MHD40-F	MHD40-F, (MHD40-5RF)
50-S42-A-150		MHD50-F	MHD50-F, (MHD50-6RF)

• Component in () is for Radius Plus Mill Series. ● M133

M

MHD-B Base Unit B



Toolholder Dimensions

Description	Std.	No. of Insert	No. of Flute	Dimension (mm)								Rake Angle (°)	
				øD	ød	L	ℓ	C	S			A.R.	R.R.
MHD 40-S42-B	●	6	2	40	42	133	42	0.9	32.8			+9°	-3°
50-S42-B	●			50									-1°

• When using "T" Insert, the finished diameter (øD) will be approx. 0.2mm smaller.

Applicable Inserts and Front Piece

Endmill	Applicable Inserts	Applicable Front Piece (End)
MHD 40-S42-B	NDMM12T308ER-T / N2 / N3	MHD40-F, (MHD40-5RF)
50-S42-B		MHD50-F, (MHD50-6RF)

• Component in () is for Radius Plus Mill Series. ● M133

Milling