

MHD Helical Endmill



Shouldering

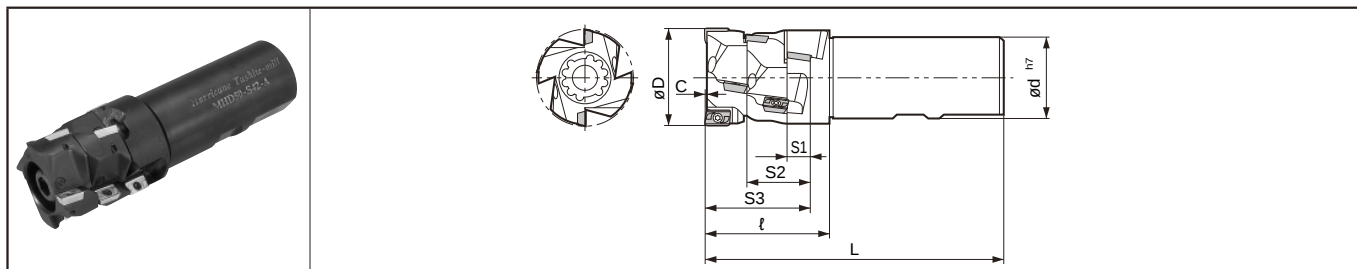


Deep Slotting



Facing

MHD-SA Separate type (Base Unit A + 2 Front Pieces)

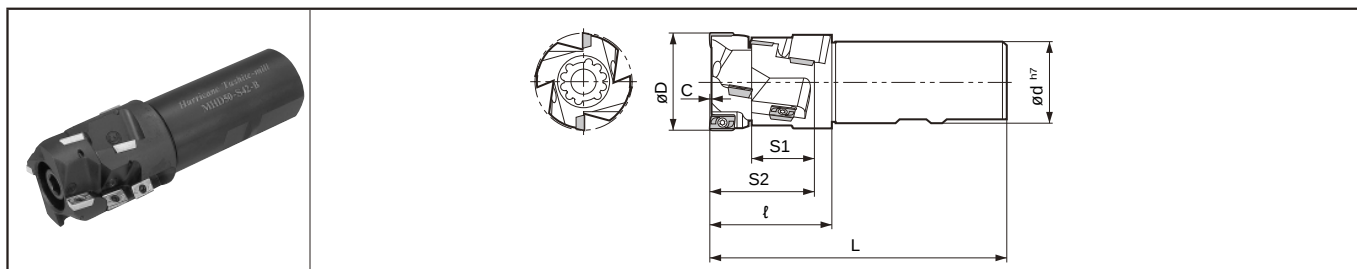


Toolholder Dimensions

Description	Std.	No. of Insert	No. of Flute	Dimension (mm)								Rake Angle (°)	
				øD	ød	L	ℓ	C	S1	S2	S3	A.R.	R.R.
MHD 32-S32-SA	●	10	2	32	32	132	50	0.7	8.3	24.7	41.8	+9°	-7°
40-S32-SA	●			40	32	147	64	0.9	10.9	31.9	53.8		-3°
40-S40-SA	●				40								
40-S42-SA	●				42	-1°							
50-S42-SA	●												

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

MHD-SB Separate type (Base Unit B + 1 Front Piece)



Toolholder Dimensions

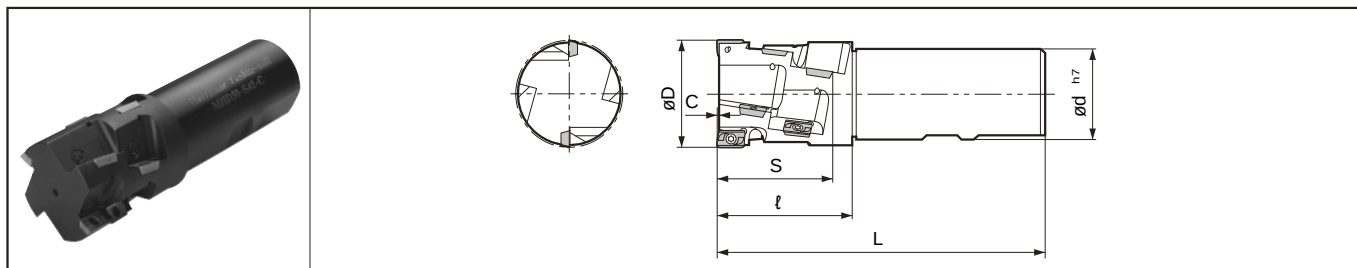
Description	Std.	No. of Insert	No. of Flute	Dimension (mm)								Rake Angle (°)	
				ØD	ød	L	ℓ	C	S1	S2		A.R.	R.R.
MHD 40-S42-SB	●	10	2	40	42	154	64	0.9	31.9	53.8		+9°	-3°
50-S42-SB	●			50									

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

Applicable Inserts and Composition of Toolholder

Endmill	Applicable Inserts	Base Unit	Front Piece (Middle)	Front Piece (End)
MHD 32-S32-SA	NDKW090304ER, NDKT090304ER-V / N1 / N2	MHD32-S32-A	MHD32-F	MHD32-F
40-S32-SA	NDMM12T308ER-T / N2 / N3	MHD40-S32-A	MHD40-F	MHD40-F
40-S40-SA		MHD40-S40-A		
40-S42-SA		MHD40-S42-A		
50-S42-SA		MHD50-S42-A	MHD50-F	MHD50-F
MHD 40-S42-SB	NDMM12T308ER-T / N2 / N3	MHD40-S42-B	-	MHD40-F
50-S42-SB		MHD50-S42-B	-	MHD50-F

MHD-C Integral Type



Toolholder Dimensions

Description	Std.	No. of Insert	No. of Flute	Dimension (mm)						Rake Angle (°)		Applicable Inserts ➡ M18, M19
				øD	ød	L	ℓ	C	S	A.R.	R.R.	
MHD 20S-S20-C	●	3	1	20	20	96	24.5	0.5	17.5	+9°	-7°	NDKW090304ER NDKT090304ER-V
25-S25-C	●	8	2	25	25	116	41.5	0.5	34.5		-3°	NDKT090304ER-N1 / N2
32-S32-C	●	10		32	32	132	50	0.7	41.8		-7°	
40-S42-C	●			40	42	154	64	0.9	53.8		-3°	NDMM12T308ER-T / N2 / N3
50-S42-C	●			50							-1°	

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

● : Std. Item ○ : Check Availability R : Std. Item (R-hand Only) L : Std. Item (L-hand Only)

kyocera@kyocera-tools.ru
www.kyocera-tools.ru

M



Milling

M67