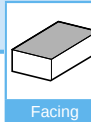
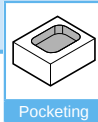
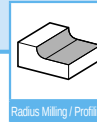


Radius Helical Endmill

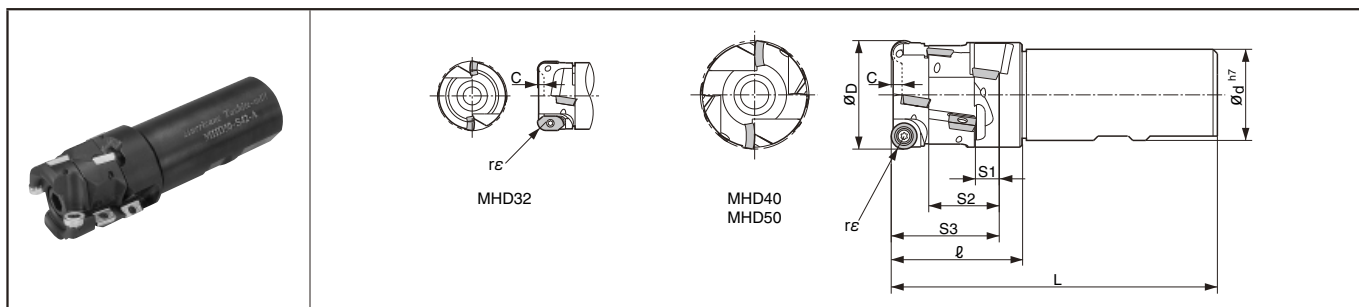


Radius Milling / Profiling

Pocketing

Facing

MHD-RSA Separate-type (Base Unit A + Front Piece + Radius Front Piece)



Toolholder Dimensions

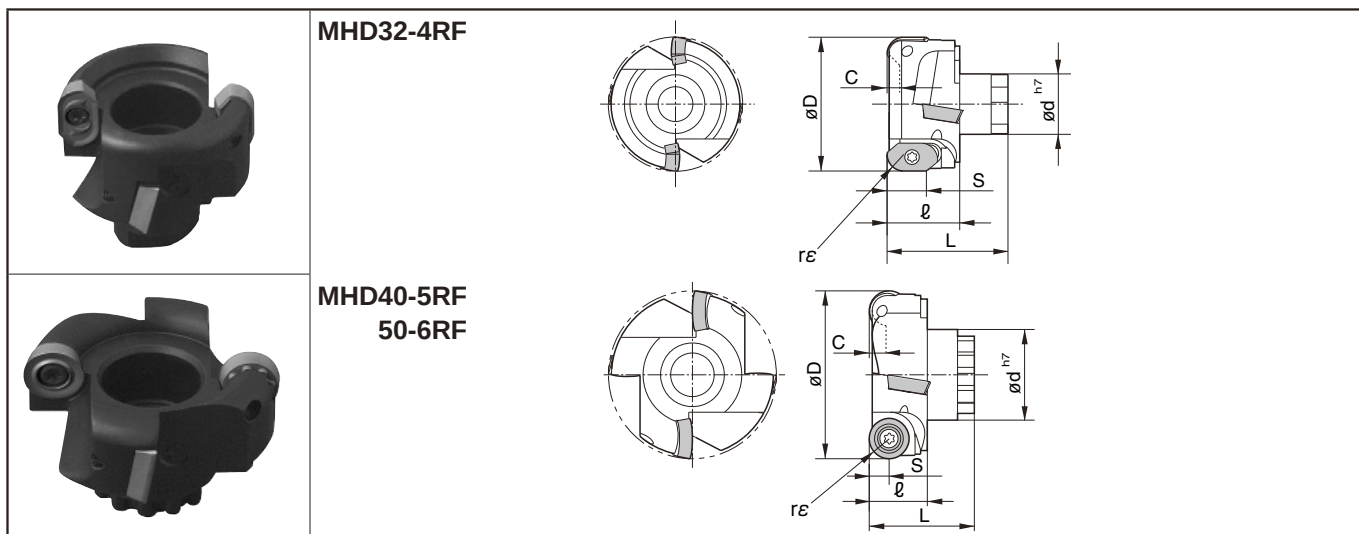
Description		Std.	No. of Insert		No. of Flute	Dimension (mm)									Rake Angle (°)		
			Bottom Edge	Middle Edge		rε	øD	ød	L	ℓ	C	S1	S2	S3	A.R.	R.R.	
																Bottom Edge	Middle Edge
MHD	32-S32-4RSA	●	2	8	2	4	32	32	133	50	3.0	8.3	24.7	42.0	+9°	-5°	-7°
	40-S32-5RSA	●				5	40	32	143	58	4.0	10.9	31.9	48.2		-3°	-3°
	40-S42-5RSA	●				5	40	42	149	58	4.0					-3°	-3°
	50-S42-6RSA	●				6	50	42	150	59	5.0					0°	-1°

• 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-S32-4RSA	FPMT090340ER,NDKT090304ER-V / N1 / N2	MHD32-S32-A	MHD32-F	MHD32-4RF
40-S32-5RSA	RPMT10T3M0,NDMM12T308ER-T / N2 / N3	MHD40-S32-A	MHD40-F	MHD40-5RF
40-S42-5RSA		MHD40-S42-A		
50-S42-6RSA	RPMT1204M0(-H),NDMM12T308ER-T / N2 / N3	MHD50-S42-A	MHD50-F	MHD50-6RF

MHD-RF Radius Front Piece



Toolholder Dimensions

Description		Std.	No. of Insert		No. of Flute	Dimension (mm)						Rake Angle (°)			Applicable Inserts  M18-M20	
			Bottom Edge	Middle Edge		rε	øD	ød	L	ℓ	C	S	A.R.	R.R.		
														Bottom Edge	Middle Edge	
MHD	32-4RF	●	2	2	2	4	32	14.4	28.8	17.3	3	9.2	+9°	-5°	-7°	FPMT090340ER NDKT090304ER-V / N1 / N2
	40-5RF	●				5	40	19	29.3	16.3	4	5		-3°	-3°	RPMT10T3M0 NDMM12T308ER-T / N2 / N3
	50-6RF	●				6	50	27	31.3	17.3	5	6		0°	-1°	RPMT1204M0(-H) NDMM12T308ER-T / N2 / N3

• 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)