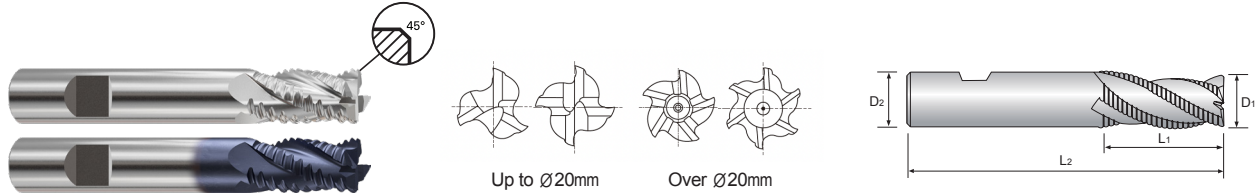


# SUPER HARDENED END MILLS

## HSS, MULTI FLUTE SHORT LENGTH ROUGHING - COARSE

- Designed to machine carbon steels, alloyed steels.
- up to Ø20 : center cut, over Ø20 : non center cut.



### Tolerances according to DIN 7160 & 7161

	Tolerance range in $\mu\text{m}$					
	Nominal-Diameter in $\mu\text{m}$					
	from 1 to 3	over 3 to 6	over 6 to 10	over 10 to 18	over 18 to 30	over 30 to 50
js12	$\pm 50$	$\pm 60$	$\pm 75$	$\pm 90$	$\pm 105$	$\pm 125$
h6	$\begin{matrix} 0 \\ -6 \end{matrix}$	$\begin{matrix} 0 \\ -8 \end{matrix}$	$\begin{matrix} 0 \\ -9 \end{matrix}$	$\begin{matrix} 0 \\ -11 \end{matrix}$	$\begin{matrix} 0 \\ -13 \end{matrix}$	$\begin{matrix} 0 \\ -16 \end{matrix}$



## ESH751 | EHC751 SERIES

Unit : mm

EDP No.		Mill Diameter	Shank Diameter	Length of Cut	Overall Length	No. of Flute	Chamfer
Bright	TiAIN	D1	D2	L1	L2		
ESH751060	EHC751060	6.0	6	13	57	3	0.25
ESH751070	EHC751070	7.0	10	16	66	3	0.25
ESH751080	EHC751080	8.0	10	19	69	3	0.25
ESH751090	EHC751090	9.0	10	19	69	3	0.34
ESH751100	EHC751100	10.0	10	22	72	4	0.34
ESH751110	EHC751110	11.0	12	22	79	4	0.50
ESH751120	EHC751120	12.0	12	26	83	4	0.50
ESH751130	EHC751130	13.0	12	26	83	4	0.50
ESH751140	EHC751140	14.0	12	26	83	4	0.55
ESH751150	EHC751150	15.0	12	26	83	4	0.55
ESH751160	EHC751160	16.0	16	32	92	4	0.55
ESH751170	EHC751170	17.0	16	32	92	4	0.55
ESH751180	EHC751180	18.0	16	32	92	4	0.55
ESH751190	EHC751190	19.0	16	32	92	4	0.55
ESH751200	EHC751200	20.0	20	38	104	4	0.55
ESH751220	EHC751220	22.0	20	38	104	5	0.55
ESH751240	EHC751240	24.0	25	45	121	5	0.55
ESH751250	EHC751250	25.0	25	45	121	5	0.55
ESH751260	EHC751260	26.0	25	45	121	6	0.55
ESH751280	EHC751280	28.0	25	45	121	6	0.70
ESH751300	EHC751300	30.0	25	45	121	6	0.70
ESH751320	EHC751320	32.0	32	53	133	6	0.70