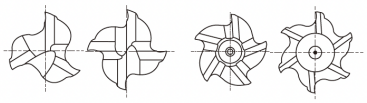
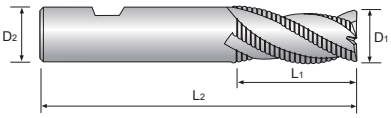
HSS, MULTI FLUTE SHORT LENGTH ROUGHING - COARSE

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





Up to Ø20mm Over Ø20mm



PREMIUM HSS | DIN 844 | NR | 3-6 | 30° | FLAT

p. 30~31

Tolerances according to DIN 7160 & 7161

Tolerance range in ㎛						
Nominal-Diameter in ㎛						
	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	±50	±60	±75	±90	±105	±125
h6	0 / -6	0 / -8	0 / -9	0 / -11	0 / -13	0 / -16

ESH751 EHC751 SERIES

Unit : mm

EDP No.		Mill Diameter	Shank Diameter	Length of Cut	Overall Length	No. of Flute	Chamfer
Bright	TiAlN	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