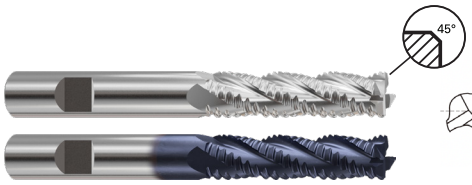
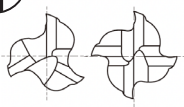
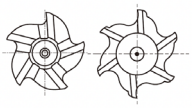
HSS, MULTI FLUTE LONG LENGTH ROUGHING - COARSE

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

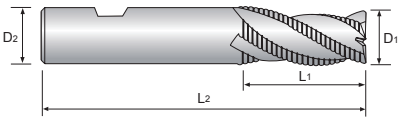




Up to Ø20mm



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

ESH752 EHC752 SERIES

Unit : mm

EDP No.		Mill Diameter	Shank Diameter	Length of Cut	Overall Length	No. of Flute	Chamfer
Bright	TiAlN	D1	D2	L1	L2		
ESH752060	**EHC752060**	**6.0**	6	24	68	3	0.25
ESH752070	**EHC752070**	**7.0**	10	30	80	3	0.25
ESH752080	**EHC752080**	**8.0**	10	38	88	3	0.25
ESH752090	**EHC752090**	**9.0**	10	38	88	3	0.34
ESH752100	**EHC752100**	**10.0**	10	45	95	4	0.34
ESH752110	**EHC752110**	**11.0**	12	45	102	4	0.50
ESH752120	**EHC752120**	**12.0**	12	53	110	4	0.50
ESH752130	**EHC752130**	**13.0**	12	53	110	4	0.50
ESH752140	**EHC752140**	**14.0**	12	53	110	4	0.55
ESH752150	**EHC752150**	**15.0**	12	53	110	4	0.55
ESH752160	**EHC752160**	**16.0**	16	63	123	4	0.55
ESH752170	**EHC752170**	**17.0**	16	63	123	4	0.55
ESH752180	**EHC752180**	**18.0**	16	63	123	4	0.55
ESH752190	**EHC752190**	**19.0**	16	63	123	4	0.55
ESH752200	**EHC752200**	**20.0**	20	75	141	4	0.55
ESH752220	**EHC752220**	**22.0**	20	75	141	5	0.55
ESH752240	**EHC752240**	**24.0**	25	90	166	5	0.55
ESH752250	**EHC752250**	**25.0**	25	90	166	5	0.55
ESH752260	**EHC752260**	**26.0**	25	90	166	6	0.55
ESH752280	**EHC752280**	**28.0**	25	90	166	6	0.70
ESH752300	**EHC752300**	**30.0**	25	90	166	6	0.70
ESH752320	**EHC752320**	**32.0**	32	106	186	6	0.70