

Aluminum & Non-ferrous Metals, Unequally partitioned flute design, With wiper edge

для заказа - kyocera@kyocera-tools.ru

No. of Flutes: 3

3NESM



Workpiece Materials ★ 1st choice

Uncoated
Sharp
h6 Shank Dia.
38°

3NESM

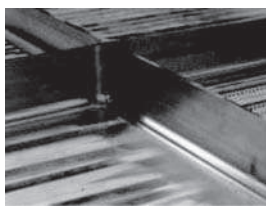
Shouldering Slotting

(Unit : mm)

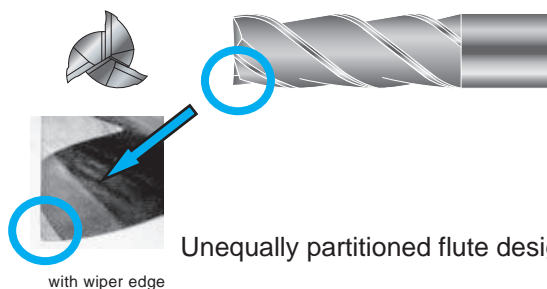
Description	Std.	Outside Dia.	Mill Dia. tolerance	Length of cut	Shank diameter	Overall length	No. of Flutes
		ϕDc		ℓ	ϕDs	L	Z
3NESM030-120-06	<input type="checkbox"/>	3	-0.014 -0.028	12	6	50	3
3NESM040-120-06	<input type="checkbox"/>	4	-0.020 -0.038	12	6	50	3
3NESM050-140-06	<input type="checkbox"/>	5	-0.020 -0.038	14	6	50	3
3NESM060-160-06	<input type="checkbox"/>	6	0 -0.008	16	6	50	3
3NESM080-200-08	<input type="checkbox"/>	8	0 -0.009	20	8	63	3
3NESM100-220-10	<input type="checkbox"/>	10	0 -0.009	22	10	76	3
3NESM120-250-12	<input type="checkbox"/>	12	0 -0.011	25	12	76	3
3NESM160-320-16	<input type="checkbox"/>	16	0 -0.011	32	16	89	3
3NESM200-380-20	<input type="checkbox"/>	20	0 -0.013	38	20	104	3

* Cutting edge of over 6mm ϕDc has margin.

- A wiper is attached at the lower edge for improving the bottom surface finish. Chattering is controlled with cutting edge slots at varied intervals, and finishing of lateral surfaces is improved.



Finished surface of aluminum alloy at high speed cutting.
Reached $0.25\mu mRa$
(Bottom face /side face/corner)



Unequally partitioned flute design (3 flutes)

with wiper edge

Recommended Cutting Conditions L47

: Check Availability



Solid End Mill