

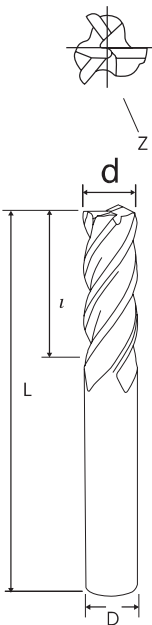


## Square series - Flute Angle 45° - 3 flutes



● Micro Grain Carbide

● WC=90 Co=10 HV30=1571 Rupture=3750N/mm<sup>2</sup> Grain Size=0.6µm



MODE	Diameter	Flute Length	Full Length	Shank Diameter	Flutes
	d	l	L	D	Z
MPE0103	1	3	50	4	3
MPE0153	1.5	4	50	4	3
MPE0203	2	6	50	4	3
MPE0253	2.5	8	50	4	3
MPE3303	3	8	50	3	3
MPE0303	3	8	50	4	3
MPE0353	3.5	10	50	4	3
MPE0403	4	11	50	4	3
PE0103	1	3	50	6	3
PE0153	1.5	4	50	6	3
PE0203	2	6	50	6	3
PE0253	2.5	8	50	6	3
PE0303	3	8	50	6	3
PE0353	3.5	10	50	6	3
PE0403	4	11	50	6	3
PE0453	4.5	13	50	6	3
PE0503	5	13	50	6	3
PE0553	5.5	13	50	6	3
PE0603	6	16	50	6	3
PE0653	6.5	16	60	8	3
PE0703	7	16	60	8	3
PE0753	7.5	19	60	8	3
PE0803	8	20	60	8	3
PE0853	8.5	20	75	10	3
PE0903	9	20	75	10	3
PE0953	9.5	25	75	10	3
PE1003	10	30	75	10	3
PE1053	10.5	30	75	12	3
PE1103	11	30	75	12	3
PE1153	11.5	30	75	12	3
PE1203	12	32	75	12	3
PE1403	14	40	100	16	3
PE1603	16	40	100	16	3
PE1803	18	45	100	20	3
PE2003	20	45	100	20	3

Application :

◎ Recommend

○ Suitable

X Not Recommend

carbon steel, Alloy steel	Pre-hardened steel	High-hardened					Stainless steel	Copper alloy	Aluminum alloy
	-45HRC	-50HRC	-55HRC	-60HRC	-65HRC				
○	○						○	○	