

Square series - Flute Angle 45° - 4 flutes

600
Nano

HRC
▶ 45

45°

● Micro Grain Carbide

● WC=90 Co=10 HV30=1571 Rupture=3750N/mm² Grain Size=0.6µm



MODE	Diameter	Flute Length	Full Length	Shank Diameter	Flutes
	d	l	L	D	Z
MPE0104	1	3	50	4	4
MPE0154	1.5	4	50	4	4
MPE0204	2	6	50	4	4
MPE0254	2.5	8	50	4	4
MPE3304	3	8	50	3	4
MPE0304	3	8	50	4	4
MPE0354	3.5	10	50	4	4
MPE0404	4	11	50	4	4
PE0104	1	3	50	6	4
PE0154	1.5	4	50	6	4
PE0204	2	6	50	6	4
PE0254	2.5	8	50	6	4
PE0304	3	8	50	6	4
PE0354	3.5	10	50	6	4
PE0404	4	11	50	6	4
PE0454	4.5	13	50	6	4
PE0504	5	13	50	6	4
PE0554	5.5	13	50	6	4
PE0604	6	16	50	6	4
PE0654	6.5	16	60	8	4
PE0704	7	16	60	8	4
PE0754	7.5	19	60	8	4
PE0804	8	20	60	8	4
PE0854	8.5	20	75	10	4
PE0904	9	20	75	10	4
PE0954	9.5	25	75	10	4
PE1004	10	30	75	10	4
PE1054	10.5	30	75	12	4
PE1104	11	30	75	12	4
PE1154	11.5	30	75	12	4
PE1204	12	32	75	12	4
PE1404	14	40	100	16	4
PE1604	16	40	100	16	4
PE1804	18	45	100	20	4
PE2004	20	45	100	20	4

Application :

◎ Recommend

○ Suitable

X Not Recommend

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