

Square series - Flute Angle 45° - 3 flutes



● Micro Grain Carbide

● WC=88 Co=12 HRA=92.4 Rupture=3950N/mm² Grain Size=0.5μm



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

