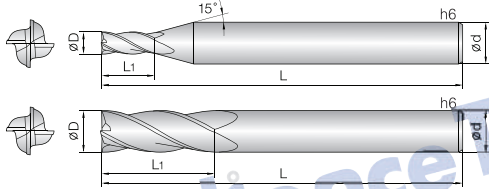


4 Flutes Wide Cut Standard Length End Mills



4WPE

- Endmills for various work materials (HRC 50~62) Pre-hardened steels and Hardened steels.
- Good wear resistance by Si-based W coating.
- High-Precise edge tolerance.
- Good surface finish.
- Reinforced edge design for preventing edge chipping.
- Minimize fracturing by high TRS fine (0.5µm) WC grade.



Unit(mm)

Model Number	Cutting Dia. D	Length Of Cut L1	Effective Length L2	Overall Length L	Shank dia d
4WPE 005 010 445	0.5	1	-	45	4
4WPE 006 012 445	0.6	1.2	-	45	4
4WPE 007 014 445	0.7	1.4	-	45	4
4WPE 008 020 445	0.8	2	-	45	4
4WPE 009 018 445	0.9	1.8	-	45	4
4WPE 010 025 345	1	2.5	-	45	3
4WPE 010 025 445	1	2.5	-	45	4
4WPE 010 025 650	1	2.5	-	50	6
4WPE 010 025 660	1	2.5	-	60	6
4WPE 010 025 675	1	2.5	-	75	6
4WPE 012 030 345	1.2	3	-	45	3
4WPE 012 030 445	1.2	3	-	45	4
4WPE 012 030 650	1.2	3	-	50	6
4WPE 012 030 660	1.2	3	-	60	6
4WPE 015 040 345	1.5	4	-	45	3
4WPE 015 040 445	1.5	4	-	45	4
4WPE 015 040 650	1.5	4	-	50	6
4WPE 015 040 660	1.5	4	-	60	6
4WPE 015 040 675	1.5	4	-	75	6
4WPE 020 060 345	2	6	-	45	3
4WPE 020 060 445	2	6	-	45	4
4WPE 020 060 650	2	6	-	50	6
4WPE 020 660 660	2	6	-	60	6
4WPE 020 060 6A0	2	6	-	100	6
4WPE 025 080 345	2.5	8	-	45	3
4WPE 025 080 445	2.5	8	-	45	4

4 Flutes Wide Cut Standard Length End Mills



Unit(mm)

	Model Number	Cutting Dia. D	Length Of Cut L1	Effective Length L2	Overall Length L	Shank dia d
ECO-CUT	4WPE 025 080 650	2.5	8	-	50	6
	4WPE 025 080 660	2.5	8	-	60	6
WIDE-CUT	4WPE 025 080 6A0	2.5	8	-	100	6
	4WPE 030 080 345	3	8	-	45	3
HARD-CUT	4WPE 030 080 445	3	8	-	45	4
	4WPE 030 080 650	3	8	-	50	6
ALU-CUT	4WPE 030 080 660	3	8	-	60	6
	4WPE 030 080 6A0	3	8	-	100	6
D-CUT	4WPE 035 100 650	3.5	10	-	50	6
	4WPE 040 110 445	4	11	-	45	4
SUS CUT	4WPE 040 110 650	4	11	-	50	6
	4WPE 040 110 660	4	11	-	60	6
MAGIC DRILLS	4WPE 040 110 6A0	4	11	-	100	6
	4WPE 050 110 650	4.5	11	-	50	6
	4WPE 050 130 650	5	13	-	50	6
	4WPE 050 130 675	5	13	-	75	6
	4WPE 050 130 6A0	5	13	-	100	6
	4WPE 055 130 650	5.5	13	-	50	6
	4WPE 060 130 650	6	13	-	50	6
	4WPE 060 130 675	6	13	-	75	6
	4WPE 060 130 6A0	6	13	-	100	6
	4WPE 065 160 860	6.5	16	-	60	8
	4WPE 070 160 860	7	16	-	60	8
	4WPE 075 160 860	7.5	16	-	60	8
	4WPE 080 190 860	8	19	-	60	8
	4WPE 085 190 A75	8.5	19	-	75	10
	4WPE 090 190 A75	9	19	-	75	10
	4WPE 095 190 A75	9.5	19	-	75	10
	4WPE 100 220 A75	10	22	-	75	10
	4WPE 105 220 C75	10.5	22	-	75	12
	4WPE 110 220 C75	11	22	-	75	12
	4WPE 115 220 C75	11.5	22	-	75	12
	4WPE 120 260 C75	12	26	-	75	12
	4WPE 130 260 E75	13	26	-	75	14
	4WPE 140 260 E75	14	26	-	75	14
	4WPE 140 260 GA0	14	26	-	100	16
	4WPE 150 350 GA0	15	35	-	100	16

4 Flutes Wide Cut Standard Length End Mills



Unit(mm)

Model Number	Cutting Dia. D	Length Of Cut L1	Effective Length L2	Overall Length L	Shank dia d
4WPE 160 350 GA0	16	35	-	100	16
4WPE 170 350 IA0	17	35	-	100	18
4WPE 180 350 IA0	18	35	-	100	18
4WPE 200 400 KA0	20	40	-	100	20

ECO-CUT

WIDE-CUT

HARD-CUT

ALU-CUT

D-CUT

SUS CUT

MAGIC DRILLS