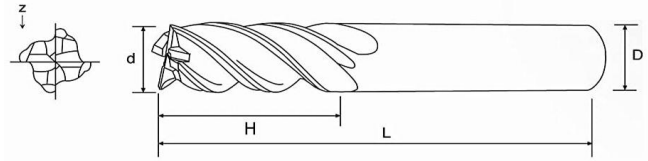


2 Flute Square End Mill HRC45

Workpieces: Mild Steel, Carbon Steel, Alloy Steel

HRC<45

Z=2



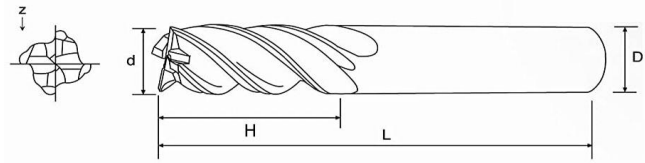
MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	d	D	L	H	Z
2F45C-1X50	Ø1.0	4	50	3	2
2F45C-1.5X50	Ø1.5	4	50	4	2
2F45C-2X50	Ø2.0	4	50	6	2
2F45C-2.5X50	Ø2.5	4	50	7	2
2F45C-3X3X50	Ø3.0	3	50	8	2
2F45C-3X4X50	Ø3.0	4	50	8	2
2F45C-3.5X50	Ø3.5	4	50	10	2
2F45C-4X50	Ø4.0	4	50	10	2
2F45C-4X75	Ø4.0	4	75	20	2
2F45C-4X100	Ø4.0	4	100	25	2
2F45C-5X5X50	Ø5.0	5	50	13	2
2F45C-5X6X50	Ø5.0	6	50	13	2
2F45C-6X50	Ø6.0	6	50	15	2
2F45C-6X75	Ø6.0	6	75	20	2
2F45C-6X100	Ø6.0	6	100	30	2
2F45C-6X150	Ø6.0	6	150	30	2
2F45C-8X60	Ø8.0	8	60	20	2
2F45C-8X75	Ø8.0	8	75	25	2
2F45C-8X100	Ø8.0	8	100	35	2
2F45C-8X150	Ø8.0	8	150	40	2
2F45C-10X75	Ø10	10	75	25	2
2F45C-10X100	Ø10	10	100	40	2
2F45C-10X150	Ø10	10	150	45	2
2F45C-12X75	Ø12	12	75	30	2
2F45C-12X100	Ø12	12	100	45	2
2F45C-12X150	Ø12	12	150	50	2
2F45C-14X100	Ø14	14	100	40	2
2F45C-14X150	Ø14	14	150	50	2
2F45C-16X100	Ø16	16	100	40	2
2F45C-16X150	Ø16	16	150	55	2
2F45C-16X200	Ø16	16	200	65	2
2F45C-18X100	Ø18	18	100	40	2
2F45C-18X150	Ø18	18	150	55	2
2F45C-20X100	Ø20	20	100	40	2
2F45C-20X150	Ø20	20	150	55	2
2F45C-20X200	Ø20	20	200	75	2

2 Flute Square End Mill HRC50

Workpieces: Mild Steel, Carbon Steel, Alloy Steel

HRC<50

Z=2



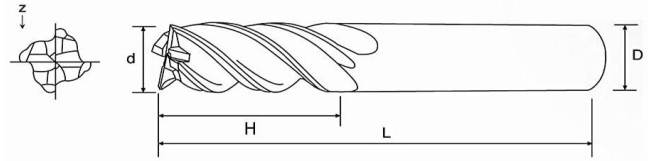
MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	d	D	L	H	Z
2F50C-1X50	Ø1.0	4	50	3	2
2F50C-1.5X50	Ø1.5	4	50	4	2
2F50C-2X50	Ø2.0	4	50	6	2
2F50C-2.5X50	Ø2.5	4	50	7	2
2F50C-3X3X50	Ø3.0	3	50	8	2
2F50C-3X4X50	Ø3.0	4	50	8	2
2F50C-3.5X50	Ø3.5	4	50	10	2
2F50C-4X50	Ø4.0	4	50	10	2
2F50C-4X75	Ø4.0	4	75	20	2
2F50C-4X100	Ø4.0	4	100	25	2
2F50C-5X5X50	Ø5.0	5	50	13	2
2F50C-5X6X50	Ø5.0	6	50	13	2
2F50C-6X50	Ø6.0	6	50	15	2
2F50C-6X75	Ø6.0	6	75	20	2
2F50C-6X100	Ø6.0	6	100	30	2
2F50C-6X150	Ø6.0	6	150	30	2
2F50C-8X60	Ø8.0	8	60	20	2
2F50C-8X75	Ø8.0	8	75	25	2
2F50C-8X100	Ø8.0	8	100	35	2
2F50C-8X150	Ø8.0	8	150	40	2
2F50C-10X75	Ø10	10	75	25	2
2F50C-10X100	Ø10	10	100	40	2
2F50C-10X150	Ø10	10	150	45	2
2F50C-12X75	Ø12	12	75	30	2
2F50C-12X100	Ø12	12	100	45	2
2F50C-12X150	Ø12	12	150	50	2
2F50C-14X100	Ø14	14	100	40	2
2F50C-14X150	Ø14	14	150	50	2
2F50C-16X100	Ø16	16	100	40	2
2F50C-16X150	Ø16	16	150	55	2
2F50C-16X200	Ø16	16	200	65	2
2F50C-18X100	Ø18	18	100	40	2
2F50C-18X150	Ø18	18	150	55	2
2F50C-20X100	Ø20	20	100	40	2
2F50C-20X150	Ø20	20	150	55	2
2F50C-20X200	Ø20	20	200	75	2

2 Flute Square End Mill HRC55

Workpieces: Carbon Steel, Alloy Steel, Stainless Steel

HRC<55

Z=2



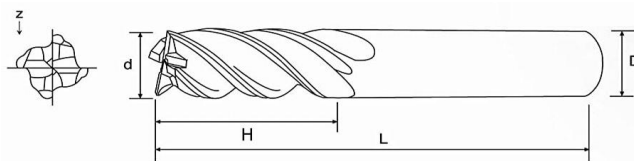
MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	d	D	L	H	Z
2F55C-1X50	Ø1.0	4	50	3	2
2F55C-1.5X50	Ø1.5	4	50	4	2
2F55C-2X50	Ø2.0	4	50	6	2
2F55C-2.5X50	Ø2.5	4	50	7	2
2F55C-3X3X50	Ø3.0	3	50	8	2
2F55C-3X4X50	Ø3.0	4	50	8	2
2F55C-3.5X50	Ø3.5	4	50	10	2
2F55C-4X50	Ø4.0	4	50	10	2
2F55C-4X75	Ø4.0	4	75	20	2
2F55C-4X100	Ø4.0	4	100	25	2
2F55C-5X5X50	Ø5.0	5	50	13	2
2F55C-5X6X50	Ø5.0	6	50	13	2
2F55C-6X50	Ø6.0	6	50	15	2
2F55C-6X75	Ø6.0	6	75	20	2
2F55C-6X100	Ø6.0	6	100	30	2
2F55C-6X150	Ø6.0	6	150	30	2
2F55C-8X60	Ø8.0	8	60	20	2
2F55C-8X75	Ø8.0	8	75	25	2
2F55C-8X100	Ø8.0	8	100	35	2
2F55C-8X150	Ø8.0	8	150	40	2
2F55C-10X75	Ø10	10	75	25	2
2F55C-10X100	Ø10	10	100	40	2
2F55C-10X150	Ø10	10	150	45	2
2F55C-12X75	Ø12	12	75	30	2
2F55C-12X100	Ø12	12	100	45	2
2F55C-12X150	Ø12	12	150	50	2
2F55C-14X100	Ø14	14	100	40	2
2F55C-14X150	Ø14	14	150	50	2
2F55C-16X100	Ø16	16	100	40	2
2F55C-16X150	Ø16	16	150	55	2
2F55C-16X200	Ø16	16	200	65	2
2F55C-18X100	Ø18	18	100	40	2
2F55C-18X150	Ø18	18	150	55	2
2F55C-20X100	Ø20	20	100	40	2
2F55C-20X150	Ø20	20	150	55	2
2F55C-20X200	Ø20	20	200	75	2

2 Flute Square End Mill HRC60

Workpieces: Carbon Steel, Alloy Steel, Stainless Steel

HRC<60

Z=2



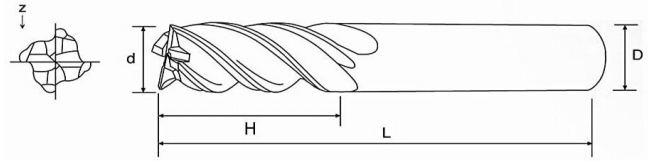
MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	d	D	L	H	Z
2F60C-1X50	Ø1.0	4	50	3	2
2F60C-1.5X50	Ø1.5	4	50	4	2
2F60C-2X50	Ø2.0	4	50	6	2
2F60C-2.5X50	Ø2.5	4	50	7	2
2F60C-3X3X50	Ø3.0	3	50	8	2
2F60C-3X4X50	Ø3.0	4	50	8	2
2F60C-3.5X50	Ø3.5	4	50	10	2
2F60C-4X50	Ø4.0	4	50	10	2
2F60C-4X75	Ø4.0	4	75	20	2
2F60C-4X100	Ø4.0	4	100	25	2
2F60C-5X5X50	Ø5.0	5	50	13	2
2F60C-5X6X50	Ø5.0	6	50	13	2
2F60C-6X50	Ø6.0	6	50	15	2
2F60C-6X75	Ø6.0	6	75	20	2
2F60C-6X100	Ø6.0	6	100	30	2
2F60C-6X150	Ø6.0	6	150	30	2
2F60C-8X60	Ø8.0	8	60	20	2
2F60C-8X75	Ø8.0	8	75	25	2
2F60C-8X100	Ø8.0	8	100	35	2
2F60C-8X150	Ø8.0	8	150	40	2
2F60C-10X75	Ø10	10	75	25	2
2F60C-10X100	Ø10	10	100	40	2
2F60C-10X150	Ø10	10	150	45	2
2F60C-12X75	Ø12	12	75	30	2
2F60C-12X100	Ø12	12	100	45	2
2F60C-12X150	Ø12	12	150	50	2
2F60C-14X100	Ø14	14	100	40	2
2F60C-14X150	Ø14	14	150	50	2
2F60C-16X100	Ø16	16	100	40	2
2F60C-16X150	Ø16	16	150	55	2
2F60C-16X200	Ø16	16	200	65	2
2F60C-18X100	Ø18	18	100	40	2
2F60C-18X150	Ø18	18	150	55	2
2F60C-20X100	Ø20	20	100	40	2
2F60C-20X150	Ø20	20	150	55	2
2F60C-20X200	Ø20	20	200	75	2

2 Flute Square End Mill HRC65

Workpieces: Titanium Alloy Steel, Heat-resistance Steel

HRC<65

Z=2



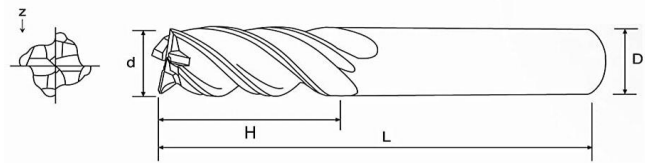
MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	d	D	L	H	Z
2F65C-1X50	Ø1.0	4	50	3	2
2F65C-1.5X50	Ø1.5	4	50	4	2
2F65C-2X50	Ø2.0	4	50	6	2
2F65C-2.5X50	Ø2.5	4	50	7	2
2F65C-3X3X50	Ø3.0	3	50	8	2
2F65C-3X4X50	Ø3.0	4	50	8	2
2F65C-3.5X50	Ø3.5	4	50	10	2
2F65C-4X50	Ø4.0	4	50	10	2
2F65C-4X75	Ø4.0	4	75	20	2
2F65C-4X100	Ø4.0	4	100	25	2
2F65C-5X5X50	Ø5.0	5	50	13	2
2F65C-5X6X50	Ø5.0	6	50	13	2
2F65C-6X50	Ø6.0	6	50	15	2
2F65C-6X75	Ø6.0	6	75	20	2
2F65C-6X100	Ø6.0	6	100	30	2
2F65C-6X150	Ø6.0	6	150	30	2
2F65C-8X60	Ø8.0	8	60	20	2
2F65C-8X75	Ø8.0	8	75	25	2
2F65C-8X100	Ø8.0	8	100	35	2
2F65C-8X150	Ø8.0	8	150	40	2
2F65C-10X75	Ø10	10	75	25	2
2F65C-10X100	Ø10	10	100	40	2
2F65C-10X150	Ø10	10	150	45	2
2F65C-12X75	Ø12	12	75	30	2
2F65C-12X100	Ø12	12	100	45	2
2F65C-12X150	Ø12	12	150	50	2
2F65C-14X100	Ø14	14	100	40	2
2F65C-14X150	Ø14	14	150	50	2
2F65C-16X100	Ø16	16	100	40	2
2F65C-16X150	Ø16	16	150	55	2
2F65C-16X200	Ø16	16	200	65	2
2F65C-18X100	Ø18	18	100	40	2
2F65C-18X150	Ø18	18	150	55	2
2F65C-20X100	Ø20	20	100	40	2
2F65C-20X150	Ø20	20	150	55	2
2F65C-20X200	Ø20	20	200	75	2

4 Flute Square End Mill HRC45

Workpieces: Mild Steel, Carbon Steel, Alloy Steel

HRC<45

Z=4



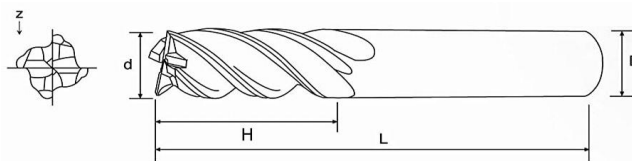
MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	d	D	L	H	Z
4F45C-1X50	Ø1.0	4	50	3	4
4F45C-1.5X50	Ø1.5	4	50	4	4
4F45C-2X50	Ø2.0	4	50	6	4
4F45C-2.5X50	Ø2.5	4	50	7	4
4F45C-3X3X50	Ø3.0	3	50	8	4
4F45C-3X4X50	Ø3.0	4	50	8	4
4F45C-3.5X50	Ø3.5	4	50	10	4
4F45C-4X50	Ø4.0	4	50	10	4
4F45C-4X75	Ø4.0	4	75	20	4
4F45C-4X100	Ø4.0	4	100	25	4
4F45C-5X5X50	Ø5.0	5	50	13	4
4F45C-5X6X50	Ø5.0	6	50	13	4
4F45C-6X50	Ø6.0	6	50	15	4
4F45C-6X75	Ø6.0	6	75	20	4
4F45C-6X100	Ø6.0	6	100	30	4
4F45C-6X150	Ø6.0	6	150	30	4
4F45C-8X60	Ø8.0	8	60	20	4
4F45C-8X75	Ø8.0	8	75	25	4
4F45C-8X100	Ø8.0	8	100	35	4
4F45C-8X150	Ø8.0	8	150	40	4
4F45C-10X75	Ø10	10	75	25	4
4F45C-10X100	Ø10	10	100	40	4
4F45C-10X150	Ø10	10	150	45	4
4F45C-12X75	Ø12	12	75	30	4
4F45C-12X100	Ø12	12	100	45	4
4F45C-12X150	Ø12	12	150	50	4
4F45C-14X100	Ø14	14	100	40	4
4F45C-14X150	Ø14	14	150	50	4
4F45C-16X100	Ø16	16	100	40	4
4F45C-16X150	Ø16	16	150	55	4
4F45C-16X200	Ø16	16	200	65	4
4F45C-18X100	Ø18	18	100	40	4
4F45C-18X150	Ø18	18	150	55	4
4F45C-20X100	Ø20	20	100	40	4
4F45C-20X150	Ø20	20	150	55	4
4F45C-20X200	Ø20	20	200	75	4

4 Flute Square End Mill HRC50

Workpieces: Mild Steel, Carbon Steel, Alloy Steel

HRC<50

Z=4



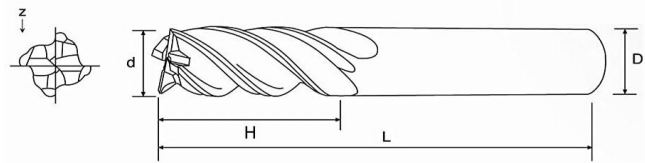
MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	d	D	L	H	Z
4F50C-1X50	Ø1.0	4	50	3	4
4F50C-1.5X50	Ø1.5	4	50	4	4
4F50C-2X50	Ø2.0	4	50	6	4
4F50C-2.5X50	Ø2.5	4	50	7	4
4F50C-3X3X50	Ø3.0	3	50	8	4
4F50C-3X4X50	Ø3.0	4	50	8	4
4F50C-3.5X50	Ø3.5	4	50	10	4
4F50C-4X50	Ø4.0	4	50	10	4
4F50C-4X75	Ø4.0	4	75	20	4
4F50C-4X100	Ø4.0	4	100	25	4
4F50C-5X5X50	Ø5.0	5	50	13	4
4F50C-5X6X50	Ø5.0	6	50	13	4
4F50C-6X50	Ø6.0	6	50	15	4
4F50C-6X75	Ø6.0	6	75	20	4
4F50C-6X100	Ø6.0	6	100	30	4
4F50C-6X150	Ø6.0	6	150	30	4
4F50C-8X60	Ø8.0	8	60	20	4
4F50C-8X75	Ø8.0	8	75	25	4
4F50C-8X100	Ø8.0	8	100	35	4
4F50C-8X150	Ø8.0	8	150	40	4
4F50C-10X75	Ø10	10	75	25	4
4F50C-10X100	Ø10	10	100	40	4
4F50C-10X150	Ø10	10	150	45	4
4F50C-12X75	Ø12	12	75	30	4
4F50C-12X100	Ø12	12	100	45	4
4F50C-12X150	Ø12	12	150	50	4
4F50C-14X100	Ø14	14	100	40	4
4F50C-14X150	Ø14	14	150	50	4
4F50C-16X100	Ø16	16	100	40	4
4F50C-16X150	Ø16	16	150	55	4
4F50C-16X200	Ø16	16	200	65	4
4F50C-18X100	Ø18	18	100	40	4
4F50C-18X150	Ø18	18	150	55	4
4F50C-20X100	Ø20	20	100	40	4
4F50C-20X150	Ø20	20	150	55	4
4F50C-20X200	Ø20	20	200	75	4

4 Flute Square End Mill HRC55

Workpieces: Carbon Steel, Alloy Steel, Stainless Steel

HRC<55

Z=4



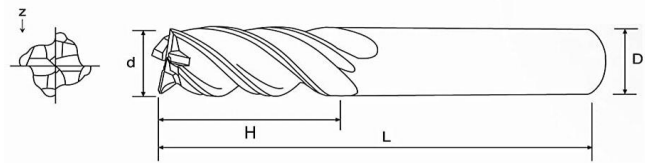
MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	d	D	L	H	Z
4F55C-1X50	Ø1.0	4	50	3	4
4F55C-1.5X50	Ø1.5	4	50	4	4
4F55C-2X50	Ø2.0	4	50	6	4
4F55C-2.5X50	Ø2.5	4	50	7	4
4F55C-3X3X50	Ø3.0	3	50	8	4
4F55C-3X4X50	Ø3.0	4	50	8	4
4F55C-3.5X50	Ø3.5	4	50	10	4
4F55C-4X50	Ø4.0	4	50	10	4
4F55C-4X75	Ø4.0	4	75	20	4
4F55C-4X100	Ø4.0	4	100	25	4
4F55C-5X5X50	Ø5.0	5	50	13	4
4F55C-5X6X50	Ø5.0	6	50	13	4
4F55C-6X50	Ø6.0	6	50	15	4
4F55C-6X75	Ø6.0	6	75	20	4
4F55C-6X100	Ø6.0	6	100	30	4
4F55C-6X150	Ø6.0	6	150	30	4
4F55C-8X60	Ø8.0	8	60	20	4
4F55C-8X75	Ø8.0	8	75	25	4
4F55C-8X100	Ø8.0	8	100	35	4
4F55C-8X150	Ø8.0	8	150	40	4
4F55C-10X75	Ø10	10	75	25	4
4F55C-10X100	Ø10	10	100	40	4
4F55C-10X150	Ø10	10	150	45	4
4F55C-12X75	Ø12	12	75	30	4
4F55C-12X100	Ø12	12	100	45	4
4F55C-12X150	Ø12	12	150	50	4
4F55C-14X100	Ø14	14	100	40	4
4F55C-14X150	Ø14	14	150	50	4
4F55C-16X100	Ø16	16	100	40	4
4F55C-16X150	Ø16	16	150	55	4
4F55C-16X200	Ø16	16	200	65	4
4F55C-18X100	Ø18	18	100	40	4
4F55C-18X150	Ø18	18	150	55	4
4F55C-20X100	Ø20	20	100	40	4
4F55C-20X150	Ø20	20	150	55	4
4F55C-20X200	Ø20	20	200	75	4

4 Flute Square End Mill HRC60

Workpieces: Mild Steel, Carbon Steel, Alloy Steel

HRC<60

Z=4



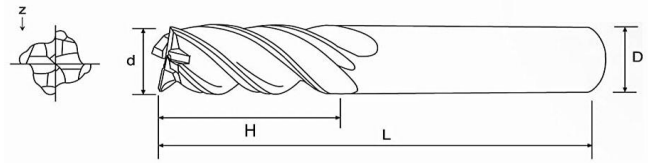
MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	d	D	L	H	Z
4F60C-1X50	Ø1.0	4	50	3	4
4F60C-1.5X50	Ø1.5	4	50	4	4
4F60C-2X50	Ø2.0	4	50	6	4
4F60C-2.5X50	Ø2.5	4	50	7	4
4F60C-3X3X50	Ø3.0	3	50	8	4
4F60C-3X4X50	Ø3.0	4	50	8	4
4F60C-3.5X50	Ø3.5	4	50	10	4
4F60C-4X50	Ø4.0	4	50	10	4
4F60C-4X75	Ø4.0	4	75	20	4
4F60C-4X100	Ø4.0	4	100	25	4
4F60C-5X5X50	Ø5.0	5	50	13	4
4F60C-5X6X50	Ø5.0	6	50	13	4
4F60C-6X50	Ø6.0	6	50	15	4
4F60C-6X75	Ø6.0	6	75	20	4
4F60C-6X100	Ø6.0	6	100	30	4
4F60C-6X150	Ø6.0	6	150	30	4
4F60C-8X60	Ø8.0	8	60	20	4
4F60C-8X75	Ø8.0	8	75	25	4
4F60C-8X100	Ø8.0	8	100	35	4
4F60C-8X150	Ø8.0	8	150	40	4
4F60C-10X75	Ø10	10	75	25	4
4F60C-10X100	Ø10	10	100	40	4
4F60C-10X150	Ø10	10	150	45	4
4F60C-12X75	Ø12	12	75	30	4
4F60C-12X100	Ø12	12	100	45	4
4F60C-12X150	Ø12	12	150	50	4
4F60C-14X100	Ø14	14	100	40	4
4F60C-14X150	Ø14	14	150	50	4
4F60C-16X100	Ø16	16	100	40	4
4F60C-16X150	Ø16	16	150	55	4
4F60C-16X200	Ø16	16	200	65	4
4F60C-18X100	Ø18	18	100	40	4
4F60C-18X150	Ø18	18	150	55	4
4F60C-20X100	Ø20	20	100	40	4
4F60C-20X150	Ø20	20	150	55	4
4F60C-20X200	Ø20	20	200	75	4

4 Flute Square End Mill HRC65

Workpieces: Titanium Alloy Steel, Heat-resistance Steel

HRC<65

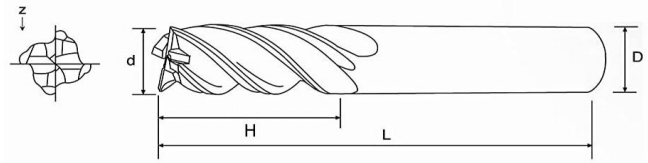
Z=4



MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	d	D	L	H	Z
4F65C-1X50	Ø1.0	4	50	3	4
4F65C-1.5X50	Ø1.5	4	50	4	4
4F65C-2X50	Ø2.0	4	50	6	4
4F65C-2.5X50	Ø2.5	4	50	7	4
4F65C-3X3X50	Ø3.0	3	50	8	4
4F65C-3X4X50	Ø3.0	4	50	8	4
4F65C-3.5X50	Ø3.5	4	50	10	4
4F65C-4X50	Ø4.0	4	50	10	4
4F65C-4X75	Ø4.0	4	75	20	4
4F65C-4X100	Ø4.0	4	100	25	4
4F65C-5X5X50	Ø5.0	5	50	13	4
4F65C-5X6X50	Ø5.0	6	50	13	4
4F65C-6X50	Ø6.0	6	50	15	4
4F65C-6X75	Ø6.0	6	75	20	4
4F65C-6X100	Ø6.0	6	100	30	4
4F65C-6X150	Ø6.0	6	150	30	4
4F65C-8X60	Ø8.0	8	60	20	4
4F65C-8X75	Ø8.0	8	75	25	4
4F65C-8X100	Ø8.0	8	100	35	4
4F65C-8X150	Ø8.0	8	150	40	4
4F65C-10X75	Ø10	10	75	25	4
4F65C-10X100	Ø10	10	100	40	4
4F65C-10X150	Ø10	10	150	45	4
4F65C-12X75	Ø12	12	75	30	4
4F65C-12X100	Ø12	12	100	45	4
4F65C-12X150	Ø12	12	150	50	4
4F65C-14X100	Ø14	14	100	40	4
4F65C-14X150	Ø14	14	150	50	4
4F65C-16X100	Ø16	16	100	40	4
4F65C-16X150	Ø16	16	150	55	4
4F65C-16X200	Ø16	16	200	65	4
4F65C-18X100	Ø18	18	100	40	4
4F65C-18X150	Ø18	18	150	55	4
4F65C-20X100	Ø20	20	100	40	4
4F65C-20X150	Ø20	20	150	55	4
4F65C-20X200	Ø20	20	200	75	4

2 Flute Square End Mill-Uncoated

Workpieces: Aluminium , Copper, Non-ferrous Material



Z=2

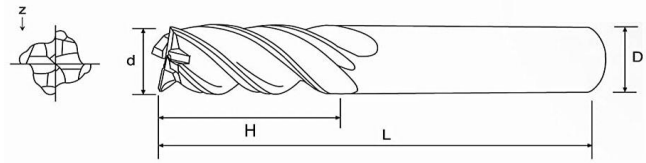


MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	d	D	L	H	Z
2FAL-1X50	Ø1.0	4	50	3	2
2FAL-1.5X50	Ø1.5	4	50	4	2
2FAL-2X50	Ø2.0	4	50	6	2
2FAL-2.5X50	Ø2.5	4	50	7	2
2FAL-3X3X50	Ø3.0	3	50	8	2
2FAL-3X4X50	Ø3.0	4	50	8	2
2FAL-3.5X50	Ø3.5	4	50	10	2
2FAL-4X50	Ø4.0	4	50	10	2
2FAL-4X75	Ø4.0	4	75	20	2
2FAL-4X100	Ø4.0	4	100	25	2
2FAL-5X5X50	Ø5.0	5	50	13	2
2FAL-5X6X50	Ø5.0	6	50	13	2
2FAL-6X50	Ø6.0	6	50	15	2
2FAL-6X75	Ø6.0	6	75	20	2
2FAL-6X100	Ø6.0	6	100	30	2
2FAL-6X150	Ø6.0	6	150	30	2
2FAL-8X60	Ø8.0	8	60	20	2
2FAL-8X75	Ø8.0	8	75	25	2
2FAL-8X100	Ø8.0	8	100	35	2
2FAL-8X150	Ø8.0	8	150	40	2
2FAL-10X75	Ø10	10	75	25	2
2FAL-10X100	Ø10	10	100	40	2
2FAL-10X150	Ø10	10	150	45	2
2FAL-12X75	Ø12	12	75	30	2
2FAL-12X100	Ø12	12	100	45	2
2FAL-12X150	Ø12	12	150	50	2
2FAL-14X100	Ø14	14	100	40	2
2FAL-14X150	Ø14	14	150	50	2
2FAL-16X100	Ø16	16	100	40	2
2FAL-16X150	Ø16	16	150	55	2
2FAL-16X200	Ø16	16	200	65	2
2FAL-18X100	Ø18	18	100	40	2
2FAL-18X150	Ø18	18	150	55	2
2FAL-20X100	Ø20	20	100	40	2
2FAL-20X150	Ø20	20	150	55	2
2FAL-20X200	Ø20	20	200	75	2

3 Flute Square End Mill-Uncoated

Workpieces: Aluminium , Copper, Non-ferrous Material

Z=3

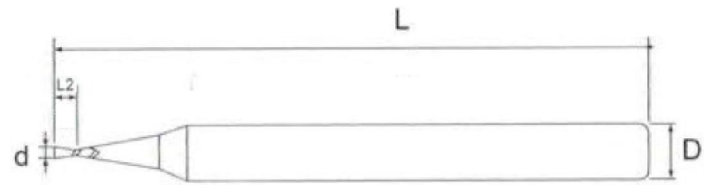


MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	d	D	L	H	Z
3FAL-1X50	Ø1.0	4	50	3	3
3FAL-1.5X50	Ø1.5	4	50	4	3
3FAL-2X50	Ø2.0	4	50	6	3
3FAL-2.5X50	Ø2.5	4	50	7	3
3FAL-3X3X50	Ø3.0	3	50	8	3
3FAL-3X4X50	Ø3.0	4	50	8	3
3FAL-3.5X50	Ø3.5	4	50	10	3
3FAL-4X50	Ø4.0	4	50	10	3
3FAL-4X75	Ø4.0	4	75	20	3
3FAL-4X100	Ø4.0	4	100	25	3
3FAL-5X5X50	Ø5.0	5	50	13	3
3FAL-5X6X50	Ø5.0	6	50	13	3
3FAL-6X50	Ø6.0	6	50	15	3
3FAL-6X75	Ø6.0	6	75	20	3
3FAL-6X100	Ø6.0	6	100	30	3
3FAL-6X150	Ø6.0	6	150	30	3
3FAL-8X60	Ø8.0	8	60	20	3
3FAL-8X75	Ø8.0	8	75	25	3
3FAL-8X100	Ø8.0	8	100	35	3
3FAL-8X150	Ø8.0	8	150	40	3
3FAL-10X75	Ø10	10	75	25	3
3FAL-10X100	Ø10	10	100	40	3
3FAL-10X150	Ø10	10	150	45	3
3FAL-12X75	Ø12	12	75	30	3
3FAL-12X100	Ø12	12	100	45	3
3FAL-12X150	Ø12	12	150	50	3
3FAL-14X100	Ø14	14	100	40	3
3FAL-14X150	Ø14	14	150	50	3
3FAL-16X100	Ø16	16	100	40	3
3FAL-16X150	Ø16	16	150	55	3
3FAL-16X200	Ø16	16	200	65	3
3FAL-18X100	Ø18	18	100	40	3
3FAL-18X150	Ø18	18	150	55	3
3FAL-20X100	Ø20	20	100	40	3
3FAL-20X150	Ø20	20	150	55	3
3FAL-20X200	Ø20	20	200	75	3

2 Flute Micro Square End Mill-Uncoated

Workpieces: Aluminium , Copper, Non-ferrous Material

Z=2

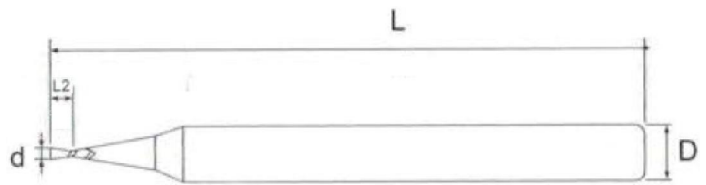


MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	d	D	L	H	Z
2F60C-AL-0.3	Ø0.3	3	50	0.6	2
2F60C-AL-0.3	Ø0.3	4	50	0.6	2
2F60C-AL-0.4	Ø0.4	3	50	0.8	2
2F60C-AL-0.4	Ø0.4	4	50	0.8	2
2F60C-AL-0.5	Ø0.5	3	50	1	2
2F60C-AL-0.5	Ø0.5	4	50	1	2
2F60C-AL-0.6	Ø0.6	3	50	1.2	2
2F60C-AL-0.6	Ø0.6	4	50	1.2	2
2F60C-AL-0.7	Ø0.7	3	50	1.4	2
2F60C-AL-0.7	Ø0.7	4	50	1.4	2
2F60C-AL-0.8	Ø0.8	3	50	1.6	2
2F60C-AL-0.8	Ø0.8	4	50	1.6	2
2F60C-AL-0.9	Ø0.9	3	50	1.8	2
2F60C-AL-0.9	Ø0.9	4	50	1.8	2
2F60C-AL-1.1	Ø1.1	4	50	2.2	2
2F60C-AL-1.2	Ø1.2	4	50	2.4	2
2F60C-AL-1.3	Ø1.3	4	50	2.6	2
2F60C-AL-1.4	Ø1.4	4	50	2.8	2
2F60C-AL-1.6	Ø1.6	4	50	3.2	2
2F60C-AL-1.7	Ø1.7	4	50	3.4	2
2F60C-AL-1.8	Ø1.8	4	50	3.6	2
2F60C-AL-1.9	Ø1.9	4	50	3.8	2
2F60C-AL-2.1	Ø2.1	4	50	4.2	2
2F60C-AL-2.2	Ø2.2	4	50	4.4	2
2F60C-AL-2.3	Ø2.3	4	50	4.6	2
2F60C-AL-2.4	Ø2.4	4	50	4.8	2
2F60C-AL-2.6	Ø2.6	4	50	5.2	2
2F60C-AL-2.7	Ø2.7	4	50	5.4	2
2F60C-AL-2.8	Ø2.8	4	50	5.6	2
2F60C-AL-2.9	Ø2.9	4	50	5.8	2
2F60C-AL-4.5	Ø4.5	6	50	9	2
2F60C-AL-5.5	Ø5.5	6	50	11	2
2F60C-AL-6.5	Ø6.5	8	60	13	2
2F60C-AL-7	Ø7	8	60	14	2
2F60C-AL-7.5	Ø7.5	8	60	15	2
2F60C-AL-8.5	Ø8.5	10	75	17	2
2F60C-AL-9	Ø9	10	75	18	2
2F60C-AL-9.5	Ø9.5	10	75	19	2
2F60C-AL-11	Ø11	12	75	22	2
2F60C-AL-13	Ø13	14	100	26	2

4 Flute Micro Square End Mill-Uncoated

Workpieces: Aluminium , Copper, Non-ferrous Material

Z=4



MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	d	D	L	H	Z
4F55C-AL-1.1	Ø1.1	4	50	2.2	4
4F55C-AL-1.2	Ø1.2	4	50	2.4	4
4F55C-AL-1.3	Ø1.3	4	50	2.6	4
4F55C-AL-1.4	Ø1.4	4	50	2.8	4
4F55C-AL-1.6	Ø1.6	4	50	3.2	4
4F55C-AL-1.7	Ø1.7	4	50	3.4	4
4F55C-AL-1.8	Ø1.8	4	50	3.6	4
4F55C-AL-1.9	Ø1.9	4	50	3.8	4
4F55C-AL-2.1	Ø2.1	4	50	4.2	4
4F55C-AL-2.2	Ø2.2	4	50	4.4	4
4F55C-AL-2.3	Ø2.3	4	50	4.6	4
4F55C-AL-2.4	Ø2.4	4	50	4.8	4
4F55C-AL-2.6	Ø2.6	4	50	5.2	4
4F55C-AL-2.7	Ø2.7	4	50	5.4	4
4F55C-AL-2.8	Ø2.8	4	50	5.6	4
4F55C-AL-2.9	Ø2.9	4	50	5.8	4
4F55C-AL-4.5	Ø4.5	6	50	9	4
4F55C-AL-5.5	Ø5.5	6	50	11	4
4F55C-AL-6.5	Ø6.5	8	60	13	4
4F55C-AL-7	Ø7	8	60	14	4
4F55C-AL-7.5	Ø7.5	8	60	15	4
4F55C-AL-8.5	Ø8.5	10	75	17	4
4F55C-AL-9	Ø9	10	75	18	4
4F55C-AL-9.5	Ø9.5	10	75	19	4
4F55C-AL-11	Ø11	12	75	22	4
4F55C-AL-13	Ø13	14	100	26	4

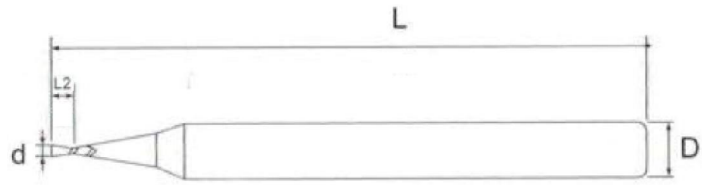


2 Flute Micro Square End Mill HRC60

Workpieces: Mild Steel, Carbon Steel, Alloy Steel

HRC<60

Z=2



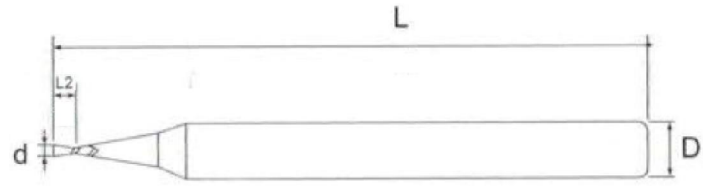
MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	d	D	L	H	Z
2F60C-0.3	Ø0.3	3	50	0.6	2
2F60C-0.3	Ø0.3	4	50	0.6	2
2F60C-0.4	Ø0.4	3	50	0.8	2
2F60C-0.4	Ø0.4	4	50	0.8	2
2F60C-0.5	Ø0.5	3	50	1	2
2F60C-0.5	Ø0.5	4	50	1	2
2F60C-0.6	Ø0.6	3	50	1.2	2
2F60C-0.6	Ø0.6	4	50	1.2	2
2F60C-0.7	Ø0.7	3	50	1.4	2
2F60C-0.7	Ø0.7	4	50	1.4	2
2F60C-0.8	Ø0.8	3	50	1.6	2
2F60C-0.8	Ø0.8	4	50	1.6	2
2F60C-0.9	Ø0.9	3	50	1.8	2
2F60C-0.9	Ø0.9	4	50	1.8	2
2F60C-1.1	Ø1.1	4	50	2.2	2
2F60C-1.2	Ø1.2	4	50	2.4	2
2F60C-1.3	Ø1.3	4	50	2.6	2
2F60C-1.4	Ø1.4	4	50	2.8	2
2F60C-1.6	Ø1.6	4	50	3.2	2
2F60C-1.7	Ø1.7	4	50	3.4	2
2F60C-1.8	Ø1.8	4	50	3.6	2
2F60C-1.9	Ø1.9	4	50	3.8	2
2F60C-2.1	Ø2.1	4	50	4.2	2
2F60C-2.2	Ø2.2	4	50	4.4	2
2F60C-2.3	Ø2.3	4	50	4.6	2
2F60C-2.4	Ø2.4	4	50	4.8	2
2F60C-2.6	Ø2.6	4	50	5.2	2
2F60C-2.7	Ø2.7	4	50	5.4	2
2F60C-2.8	Ø2.8	4	50	5.6	2
2F60C-2.9	Ø2.9	4	50	5.8	2
2F60C-4.5	Ø4.5	6	50	9	2
2F60C-5.5	Ø5.5	6	50	11	2
2F60C-6.5	Ø6.5	8	60	13	2
2F60C-7	Ø7	8	60	14	2
2F60C-7.5	Ø7.5	8	60	15	2
2F60C-8.5	Ø8.5	10	75	17	2
2F60C-9	Ø9	10	75	18	2
2F60C-9.5	Ø9.5	10	75	19	2
2F60C-11	Ø11	12	75	22	2
2F60C-13	Ø13	14	100	26	2

4 Flute Micro Square End Mill HRC55

Workpieces: Mild Steel, Carbon Steel, Alloy Steel

HRC<55

Z=4



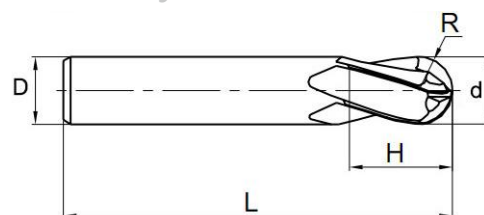
MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	d	D	L	H	Z
4F55C-1.1	Ø1.1	4	50	2.2	4
4F55C-1.2	Ø1.2	4	50	2.4	4
4F55C-1.3	Ø1.3	4	50	2.6	4
4F55C-1.4	Ø1.4	4	50	2.8	4
4F55C-1.6	Ø1.6	4	50	3.2	4
4F55C-1.7	Ø1.7	4	50	3.4	4
4F55C-1.8	Ø1.8	4	50	3.6	4
4F55C-1.9	Ø1.9	4	50	3.8	4
4F55C-2.1	Ø2.1	4	50	4.2	4
4F55C-2.2	Ø2.2	4	50	4.4	4
4F55C-2.3	Ø2.3	4	50	4.6	4
4F55C-2.4	Ø2.4	4	50	4.8	4
4F55C-2.6	Ø2.6	4	50	5.2	4
4F55C-2.7	Ø2.7	4	50	5.4	4
4F55C-2.8	Ø2.8	4	50	5.6	4
4F55C-2.9	Ø2.9	4	50	5.8	4
4F55C-4.5	Ø4.5	6	50	9	4
4F55C-5.5	Ø5.5	6	50	11	4
4F55C-6.5	Ø6.5	8	60	13	4
4F55C-7	Ø7	8	60	14	4
4F55C-7.5	Ø7.5	8	60	15	4
4F55C-8.5	Ø8.5	10	75	17	4
4F55C-9	Ø9	10	75	18	4
4F55C-9.5	Ø9.5	10	75	19	4
4F55C-11	Ø11	12	75	22	4
4F55C-13	Ø13	14	100	26	4

2 Flute Ball End Mill HRC45

Workpieces: Mild Steel, Carbon Steel, Alloy Steel

HRC<45

Z=2



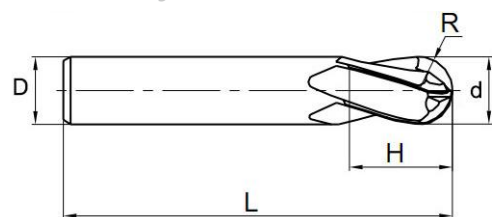
MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	R	D	L	H	Z
2F45C-R0.5X50	R0.5	4	50	2	2
2F45C-R0.75X50	R0.75	4	50	3	2
2F45C-R1X50	R1	4	50	4	2
2F45C-R1.25X50	R1.25	4	50	5	2
2F45C-R1.5X3X50	R1.5	3	50	6	2
2F45C-R1.5X4X50	R1.5	4	50	6	2
2F45C-R1.75X50	R1.75	4	50	7	2
2F45C-R2X50	R2	4	50	8	2
2F45C-R2X75	R2	4	75	8	2
2F45C-R2X100	R2	4	100	8	2
2F45C-R2.5X5X50	R2.5	5	50	10	2
2F45C-R2.5X6X50	R2.5	6	50	10	2
2F45C-R3X50	R3	6	50	12	2
2F45C-R3X75	R3	6	75	12	2
2F45C-R3X100	R3	6	100	12	2
2F45C-R3X150	R3	6	150	12	2
2F45C-R4X60	R4	8	60	16	2
2F45C-R4X75	R4	8	75	16	2
2F45C-R4X100	R4	8	100	16	2
2F45C-R4X150	R4	8	150	16	2
2F45C-R5X75	R5	10	75	20	2
2F45C-R5X100	R5	10	100	20	2
2F45C-R5X150	R5	10	150	20	2
2F45C-R6X75	R6	12	75	24	2
2F45C-R6X100	R6	12	100	24	2
2F45C-R6X150	R6	12	150	24	2
2F45C-R7X100	R7	14	100	30	2
2F45C-R7X150	R7	14	150	30	2
2F45C-R8X100	R8	16	100	30	2
2F45C-R8X150	R8	16	150	30	2
2F45C-R8X200	R8	16	200	30	2
2F45C-R9X100	R9	18	100	30	2
2F45C-R9X150	R9	18	150	30	2
2F45C-R10X100	R10	20	100	30	2
2F45C-R10X150	R10	20	150	30	2
2F45C-R10X200	R10	20	200	30	2

2 Flute Ball End Mill HRC50

Workpieces: Mild Steel, Carbon Steel, Alloy Steel

HRC<50

Z=2



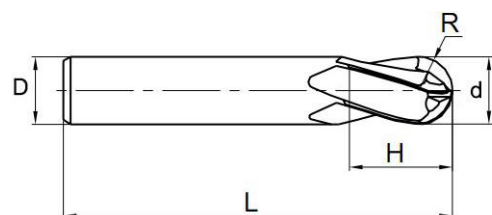
MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	R	D	L	H	Z
2F50C-R0.5X50	R0.5	4	50	2	2
2F50C-R0.75X50	R0.75	4	50	3	2
2F50C-R1X50	R1	4	50	4	2
2F50C-R1.25X50	R1.25	4	50	5	2
2F50C-R1.5X3X50	R1.5	3	50	6	2
2F50C-R1.5X4X50	R1.5	4	50	6	2
2F50C-R1.75X50	R1.75	4	50	7	2
2F50C-R2X50	R2	4	50	8	2
2F50C-R2X75	R2	4	75	8	2
2F50C-R2X100	R2	4	100	8	2
2F50C-R2.5X5X50	R2.5	5	50	10	2
2F50C-R2.5X6X50	R2.5	6	50	10	2
2F50C-R3X50	R3	6	50	12	2
2F50C-R3X75	R3	6	75	12	2
2F50C-R3X100	R3	6	100	12	2
2F50C-R3X150	R3	6	150	12	2
2F50C-R4X60	R4	8	60	16	2
2F50C-R4X75	R4	8	75	16	2
2F50C-R4X100	R4	8	100	16	2
2F50C-R4X150	R4	8	150	16	2
2F50C-R5X75	R5	10	75	20	2
2F50C-R5X100	R5	10	100	20	2
2F50C-R5X150	R5	10	150	20	2
2F50C-R6X75	R6	12	75	24	2
2F50C-R6X100	R6	12	100	24	2
2F50C-R6X150	R6	12	150	24	2
2F50C-R7X100	R7	14	100	30	2
2F50C-R7X150	R7	14	150	30	2
2F50C-R8X100	R8	16	100	30	2
2F50C-R8X150	R8	16	150	30	2
2F50C-R8X200	R8	16	200	30	2
2F50C-R9X100	R9	18	100	30	2
2F50C-R9X150	R9	18	150	30	2
2F50C-R10X100	R10	20	100	30	2
2F50C-R10X150	R10	20	150	30	2
2F50C-R10X200	R10	20	200	30	2

2 Flute Ball End Mill HRC55

Workpieces: Carbon Steel, Alloy Steel, Stainless Steel

HRC<55

Z=2



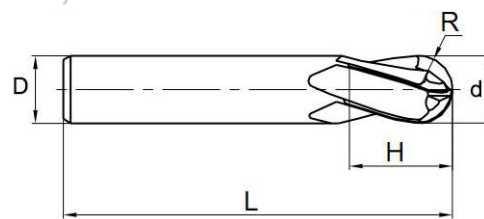
MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	R	D	L	H	Z
2F55C-R0.5X50	R0.5	4	50	2	2
2F55C-R0.75X50	R0.75	4	50	3	2
2F55C-R1X50	R1	4	50	4	2
2F55C-R1.25X50	R1.25	4	50	5	2
2F55C-R1.5X3X50	R1.5	3	50	6	2
2F55C-R1.5X4X50	R1.5	4	50	6	2
2F55C-R1.75X50	R1.75	4	50	7	2
2F55C-R2X50	R2	4	50	8	2
2F55C-R2X75	R2	4	75	8	2
2F55C-R2X100	R2	4	100	8	2
2F55C-R2.5X5X50	R2.5	5	50	10	2
2F55C-R2.5X6X50	R2.5	6	50	10	2
2F55C-R3X50	R3	6	50	12	2
2F55C-R3X75	R3	6	75	12	2
2F55C-R3X100	R3	6	100	12	2
2F55C-R3X150	R3	6	150	12	2
2F55C-R4X60	R4	8	60	16	2
2F55C-R4X75	R4	8	75	16	2
2F55C-R4X100	R4	8	100	16	2
2F55C-R4X150	R4	8	150	16	2
2F55C-R5X75	R5	10	75	20	2
2F55C-R5X100	R5	10	100	20	2
2F55C-R5X150	R5	10	150	20	2
2F55C-R6X75	R6	12	75	24	2
2F55C-R6X100	R6	12	100	24	2
2F55C-R6X150	R6	12	150	24	2
2F55C-R7X100	R7	14	100	30	2
2F55C-R7X150	R7	14	150	30	2
2F55C-R8X100	R8	16	100	30	2
2F55C-R8X150	R8	16	150	30	2
2F55C-R8X200	R8	16	200	30	2
2F55C-R9X100	R9	18	100	30	2
2F55C-R9X150	R9	18	150	30	2
2F55C-R10X100	R10	20	100	30	2
2F55C-R10X150	R10	20	150	30	2
2F55C-R10X200	R10	20	200	30	2

2 Flute Ball End Mill HRC60

Workpieces: Carbon Steel, Alloy Steel, Stainless Steel

HRC<60

Z=2



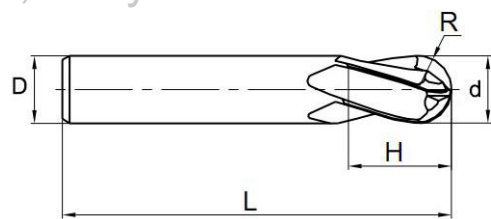
MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	R	D	L	H	Z
2F60C-R0.5X50	R0.5	4	50	2	2
2F60C-R0.75X50	R0.75	4	50	3	2
2F60C-R1X50	R1	4	50	4	2
2F60C-R1.25X50	R1.25	4	50	5	2
2F60C-R1.5X3X50	R1.5	3	50	6	2
2F60C-R1.5X4X50	R1.5	4	50	6	2
2F60C-R1.75X50	R1.75	4	50	7	2
2F60C-R2X50	R2	4	50	8	2
2F60C-R2X75	R2	4	75	8	2
2F60C-R2X100	R2	4	100	8	2
2F60C-R2.5X5X50	R2.5	5	50	10	2
2F60C-R2.5X6X50	R2.5	6	50	10	2
2F60C-R3X50	R3	6	50	12	2
2F60C-R3X75	R3	6	75	12	2
2F60C-R3X100	R3	6	100	12	2
2F60C-R3X150	R3	6	150	12	2
2F60C-R4X60	R4	8	60	16	2
2F60C-R4X75	R4	8	75	16	2
2F60C-R4X100	R4	8	100	16	2
2F60C-R4X150	R4	8	150	16	2
2F60C-R5X75	R5	10	75	20	2
2F60C-R5X100	R5	10	100	20	2
2F60C-R5X150	R5	10	150	20	2
2F60C-R6X75	R6	12	75	24	2
2F60C-R6X100	R6	12	100	24	2
2F60C-R6X150	R6	12	150	24	2
2F60C-R7X100	R7	14	100	30	2
2F60C-R7X150	R7	14	150	30	2
2F60C-R8X100	R8	16	100	30	2
2F60C-R8X150	R8	16	150	30	2
2F60C-R8X200	R8	16	200	30	2
2F60C-R9X100	R9	18	100	30	2
2F60C-R9X150	R9	18	150	30	2
2F60C-R10X100	R10	20	100	30	2
2F60C-R10X150	R10	20	150	30	2
2F60C-R10X200	R10	20	200	30	2

2 Flute Ball End Mill HRC65

Workpieces: Mild Steel, Carbon Steel, Alloy Steel

HRC<65

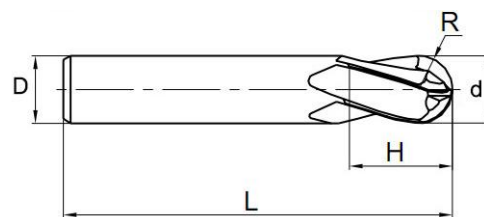
Z=2



MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	R	D	L	H	Z
2F65C-R0.5X50	R0.5	4	50	2	2
2F65C-R0.75X50	R0.75	4	50	3	2
2F65C-R1X50	R1	4	50	4	2
2F65C-R1.25X50	R1.25	4	50	5	2
2F65C-R1.5X3X50	R1.5	3	50	6	2
2F65C-R1.5X4X50	R1.5	4	50	6	2
2F65C-R1.75X50	R1.75	4	50	7	2
2F65C-R2X50	R2	4	50	8	2
2F65C-R2X75	R2	4	75	8	2
2F65C-R2X100	R2	4	100	8	2
2F65C-R2.5X5X50	R2.5	5	50	10	2
2F65C-R2.5X6X50	R2.5	6	50	10	2
2F65C-R3X50	R3	6	50	12	2
2F65C-R3X75	R3	6	75	12	2
2F65C-R3X100	R3	6	100	12	2
2F65C-R3X150	R3	6	150	12	2
2F65C-R4X60	R4	8	60	16	2
2F65C-R4X75	R4	8	75	16	2
2F65C-R4X100	R4	8	100	16	2
2F65C-R4X150	R4	8	150	16	2
2F65C-R5X75	R5	10	75	20	2
2F65C-R5X100	R5	10	100	20	2
2F65C-R5X150	R5	10	150	20	2
2F65C-R6X75	R6	12	75	24	2
2F65C-R6X100	R6	12	100	24	2
2F65C-R6X150	R6	12	150	24	2
2F65C-R7X100	R7	14	100	30	2
2F65C-R7X150	R7	14	150	30	2
2F65C-R8X100	R8	16	100	30	2
2F65C-R8X150	R8	16	150	30	2
2F65C-R8X200	R8	16	200	30	2
2F65C-R9X100	R9	18	100	30	2
2F65C-R9X150	R9	18	150	30	2
2F65C-R10X100	R10	20	100	30	2
2F65C-R10X150	R10	20	150	30	2
2F65C-R10X200	R10	20	200	30	2

2 Flute Ball End Mill-Uncoated

Workpieces: Aluminium , Copper, Non-ferrous Material



Z=2



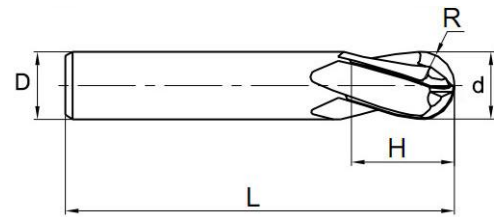
MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	R	D	L	H	Z
2FAL-R0.5X50	R0.5	4	50	2	2
2FAL-R0.75X50	R0.75	4	50	3	2
2FAL-R1X50	R1	4	50	4	2
2FAL-R1.25X50	R1.25	4	50	5	2
2FAL-R1.5X3X50	R1.5	3	50	6	2
2FAL-R1.5X4X50	R1.5	4	50	6	2
2FAL-R1.75X50	R1.75	4	50	7	2
2FAL-R2X50	R2	4	50	8	2
2FAL-R2X75	R2	4	75	8	2
2FAL-R2X100	R2	4	100	8	2
2FAL-R2.5X5X50	R2.5	5	50	10	2
2FAL-R2.5X6X50	R2.5	6	50	10	2
2FAL-R3X50	R3	6	50	12	2
2FAL-R3X75	R3	6	75	12	2
2FAL-R3X100	R3	6	100	12	2
2FAL-R3X150	R3	6	150	12	2
2FAL-R4X60	R4	8	60	16	2
2FAL-R4X75	R4	8	75	16	2
2FAL-R4X100	R4	8	100	16	2
2FAL-R4X150	R4	8	150	16	2
2FAL-R5X75	R5	10	75	20	2
2FAL-R5X100	R5	10	100	20	2
2FAL-R5X150	R5	10	150	20	2
2FAL-R6X75	R6	12	75	24	2
2FAL-R6X100	R6	12	100	24	2
2FAL-R6X150	R6	12	150	24	2
2FAL-R7X100	R7	14	100	30	2
2FAL-R7X150	R7	14	150	30	2
2FAL-R8X100	R8	16	100	30	2
2FAL-R8X150	R8	16	150	30	2
2FAL-R8X200	R8	16	200	30	2
2FAL-R9X100	R9	18	100	30	2
2FAL-R9X150	R9	18	150	30	2
2FAL-R10X100	R10	20	100	30	2
2FAL-R10X150	R10	20	150	30	2
2FAL-R10X200	R10	20	200	30	2

2 Flute Ball End Mill-Uncoated

Workpieces: Aluminium , Copper, Non-ferrous Material

HRC<60

Z=2



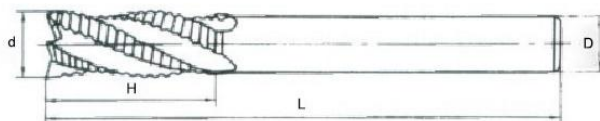
MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	R	D	L	H	Z
2F60C-AL-R0.15	R0.15	3	50	0.6	2
2F60C-AL-R0.15	R0.15	4	50	0.6	2
2F60C-AL-R0.2	R0.2	3	50	0.8	2
2F60C-AL-R0.2	R0.2	4	50	0.8	2
2F60C-AL-R0.25	R0.25	3	50	1	2
2F60C-AL-R0.25	R0.25	4	50	1	2
2F60C-AL-R0.3	R0.3	3	50	1.2	2
2F60C-AL-R0.3	R0.3	4	50	1.2	2
2F60C-AL-R0.35	R0.35	3	50	1.4	2
2F60C-AL-R0.35	R0.35	4	50	1.4	2
2F60C-AL-R0.4	R0.4	3	50	1.6	2
2F60C-AL-R0.4	R0.4	4	50	1.6	2
2F60C-AL-R0.45	R0.45	3	50	1.8	2
2F60C-AL-R0.45	R0.45	4	50	1.8	2
2F60C-AL-R0.55	R0.55	4	50	2.2	2
2F60C-AL-R0.6	R0.6	4	50	2.4	2
2F60C-AL-R0.65	R0.65	4	50	2.6	2
2F60C-AL-R0.7	R0.7	4	50	2.8	2
2F60C-AL-R0.8	R0.8	4	50	3.2	2
2F60C-AL-R0.85	R0.85	4	50	3.4	2
2F60C-AL-R0.9	R0.9	4	50	3.6	2
2F60C-AL-R0.95	R0.95	4	50	3.8	2
2F60C-AL-R1.05	R1.05	4	50	4.2	2
2F60C-AL-R1.1	R1.1	4	50	4.4	2
2F60C-AL-R1.15	R1.15	4	50	4.6	2
2F60C-AL-R1.2	R1.2	4	50	4.8	2
2F60C-AL-R1.3	R1.3	4	50	5.2	2
2F60C-AL-R1.35	R1.35	4	50	5.4	2
2F60C-AL-R1.4	R1.4	4	50	5.6	2
2F60C-AL-R1.45	R1.45	4	50	5.8	2
2F60C-AL-R2.25	R2.25	6	50	9	2
2F60C-AL-R2.75	R2.75	6	50	11	2
2F60C-AL-R3.25	R3.25	8	60	13	2
2F60C-AL-R3.5	R3.5	8	60	14	2
2F60C-AL-R3.75	R3.75	8	60	15	2
2F60C-AL-R4.25	R4.25	10	75	17	2
2F60C-AL-R4.5	R4.5	10	75	18	2
2F60C-AL-R4.75	R4.75	10	75	19	2
2F60C-AL-R5.5	R5.5	12	75	22	2
2F60C-AL-R6.5	R6.5	14	100	26	2

3 Flute Square Rough End Mill-Uncoated

Workpieces: Aluminium , Copper, Non-ferrous Material



Z=4



MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	D	d	L	H	Z
3FAL-CU-AL-4	Ø4	4	50	12	3
3FAL-CU-AL-6	Ø6	6	50	15	3
3FAL-CU-AL-6X100	Ø6	6	100	15	3
3FAL-CU-AL-8	Ø8	8	60	20	3
3FAL-CU-AL-8X100	Ø8	8	100	20	3
3FAL-CU-AL-10	Ø10	10	75	25	3
3FAL-CU-AL-10X100	Ø10	10	100	40	3
3FAL-CU-AL-12	Ø12	12	75	30	3
3FAL-CU-AL-12X100	Ø12	12	100	45	3
3FAL-CU-AL-14	Ø14	14	100	40	3
3FAL-CU-AL-16	Ø16	16	100	55	3
3FAL-CU-AL-18	Ø18	18	100	55	3
3FAL-CU-AL-20	Ø20	20	100	55	3

4 Flute Square End Mill HRC55

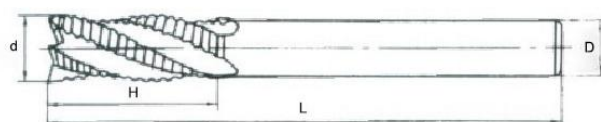
4刃粗皮铣刀

Workpieces: Mild Steel, Carbon Steel, Alloy Steel



HRC<55

Z=4

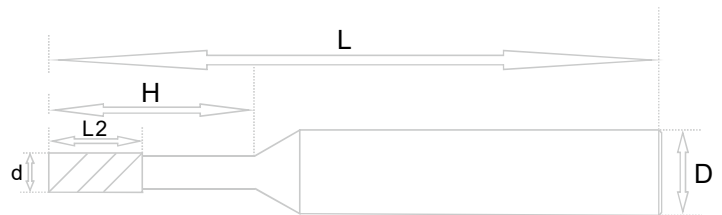


MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	D	d	L	H	Z
4F55C-CU-4	Ø4	4	50	12	4
4F55C-CU-6	Ø6	6	50	15	4
4F55C-CU-6X100	Ø6	6	100	15	4
4F55C-CU-8	Ø8	8	60	20	4
4F55C-CU-8X100	Ø8	8	100	20	4
4F55C-CU-10	Ø10	10	75	25	4
4F55C-CU-10X100	Ø10	10	100	40	4
4F55C-CU-12	Ø12	12	75	30	4
4F55C-CU-12X100	Ø12	12	100	45	4
4F55C-CU-14	Ø14	14	100	40	4
4F55C-CU-16	Ø16	16	100	55	4
4F55C-CU-18	Ø18	18	100	55	4
4F55C-CU-20	Ø20	20	100	55	4

2 Flute Long Neck Square End Mill-Uncoated

Workpieces: Aluminium , Copper, Non-ferrous Material

Z=2



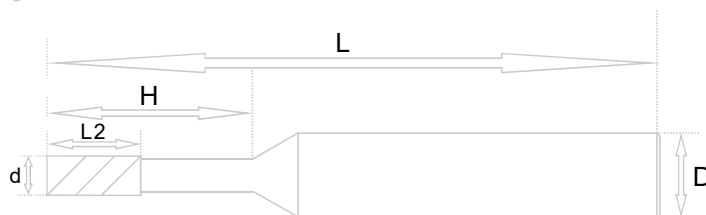
MODEL	Diameter	Shank Diamet	Full Length	Flute Length	Flute
	D	d	L	H	Z
2F60C-AL-0.5L2	4	Ø0.5	50	2	0.8
2F60C-AL-0.5L4	4	Ø0.5	50	4	0.8
2F60C-AL-0.5L6	4	Ø0.5	50	6	0.8
2F60C-AL-0.6L2	4	Ø0.6	50	2	1
2F60C-AL-1L6	4	Ø1	50	6	1.5
2F60C-AL-1L8	4	Ø1	50	8	1.5
2F60C-AL-1L10	4	Ø1	50	10	1.5
2F60C-AL-1.5L6	4	Ø1.5	50	6	2
2F60C-AL-1.5L8	4	Ø1.5	50	8	2
2F60C-AL-1.5L10	4	Ø1.5	50	10	2
2F60C-AL-1.5L12	4	Ø1.5	50	12	2
2F60C-AL-2L8	4	Ø2	50	8	2.5
2F60C-AL-2L10	4	Ø2	50	10	2.5
2F60C-AL-2L12	4	Ø2	50	12	2.5
2F60C-AL-2L14	4	Ø2	50	14	2.5
2F60C-AL-2L16	4	Ø2	50	16	2.5
2F60C-AL-2.5L8	4	Ø2.5	50	8	4
2F60C-AL-2.5L12	4	Ø2.5	50	12	4
2F60C-AL-2.5L16	4	Ø2.5	50	16	4
2F60C-AL-2.5L20	4	Ø2.5	50	20	4
2F60C-AL-3L10	4	Ø3	50	10	4.5
2F60C-AL-3L12	4	Ø3	50	12	4.5
2F60C-AL-3L16	4	Ø3	75	16	4.5
2F60C-AL-3L20	4	Ø3	75	20	4.5
2F60C-AL-4L12	6	Ø4	50	12	6
2F60C-AL-4L16	6	Ø4	60	16	6
2F60C-AL-4L20	6	Ø4	75	20	6
2F60C-AL-4L25	6	Ø4	75	25	6
2F60C-AL-4L30	6	Ø4	75	30	6
2F60C-AL-4L35	6	Ø4	75	35	6

2 Flute Long Neck Square End Mill HRC60

Workpieces: Carbon Steel, Alloy Steel, Stainless Steel

HRC<60

Z=2

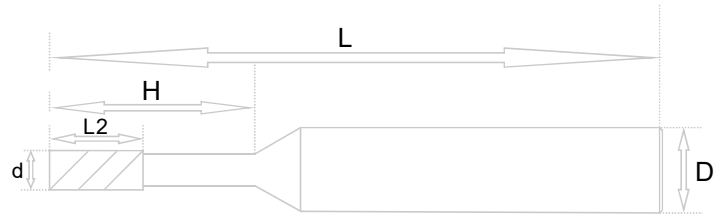


MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	D	d	L	H	Z
2F60C-0.5L2	4	Ø0.5	50	2	0.8
2F60C-0.5L4	4	Ø0.5	50	4	0.8
2F60C-0.5L6	4	Ø0.5	50	6	0.8
2F60C-0.6L2	4	Ø0.6	50	2	1
2F60C-1L6	4	Ø1	50	6	1.5
2F60C-1L8	4	Ø1	50	8	1.5
2F60C-1L10	4	Ø1	50	10	1.5
2F60C-1.5L6	4	Ø1.5	50	6	2
2F60C-1.5L8	4	Ø1.5	50	8	2
2F60C-1.5L10	4	Ø1.5	50	10	2
2F60C-1.5L12	4	Ø1.5	50	12	2
2F60C-2L8	4	Ø2	50	8	2.5
2F60C-2L10	4	Ø2	50	10	2.5
2F60C-2L12	4	Ø2	50	12	2.5
2F60C-2L14	4	Ø2	50	14	2.5
2F60C-2L16	4	Ø2	50	16	2.5
2F60C-2.5L8	4	Ø2.5	50	8	4
2F60C-2.5L12	4	Ø2.5	50	12	4
2F60C-2.5L16	4	Ø2.5	50	16	4
2F60C-2.5L20	4	Ø2.5	50	20	4
2F60C-3L10	4	Ø3	50	10	4.5
2F60C-3L12	4	Ø3	50	12	4.5
2F60C-3L16	4	Ø3	75	16	4.5
2F60C-3L20	4	Ø3	75	20	4.5
2F60C-4L12	6	Ø4	50	12	6
2F60C-4L16	6	Ø4	60	16	6
2F60C-4L20	6	Ø4	75	20	6
2F60C-4L25	6	Ø4	75	25	6
2F60C-4L30	6	Ø4	75	30	6
2F60C-4L35	6	Ø4	75	35	6

2 Flute Long Neck Ball End Mill-Uncoated

Workpieces: Aluminium , Copper, Non-ferrous Material

Z=2



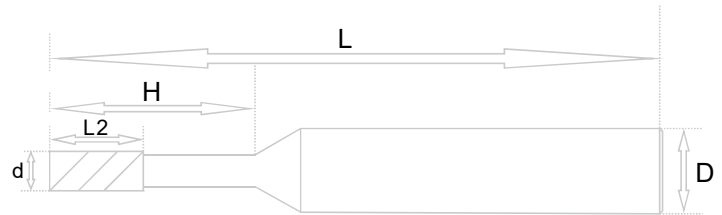
MODEL	Diameter	Shank Diamet	Full Length	Flute Length	Flute
	D	d	L	H	Z
2F60C-AL-R0.25L2	4	R0.25	50	2	0.8
2F60C-AL-R0.25L4	4	R0.25	50	4	0.8
2F60C-AL-R0.25L6	4	R0.25	50	6	0.8
2F60C-AL-R0.3L2	4	R0.3	50	2	1
2F60C-AL-R0.5L6	4	R0.5	50	6	1.5
2F60C-AL-R0.5L8	4	R0.5	50	8	1.5
2F60C-AL-R0.5L10	4	R0.5	50	10	1.5
2F60C-AL-R0.75L6	4	R0.75	50	6	2
2F60C-AL-R0.75L8	4	R0.75	50	8	2
2F60C-AL-R0.75L10	4	R0.75	50	10	2
2F60C-AL-R0.75L12	4	R0.75	50	12	2
2F60C-AL-R1L8	4	R1	50	8	2.5
2F60C-AL-R1L10	4	R1	50	10	2.5
2F60C-AL-R1L12	4	R1	50	12	2.5
2F60C-AL-R1L14	4	R1	50	14	2.5
2F60C-AL-R1L16	4	R1	50	16	2.5
2F60C-AL-R1.25L8	4	R1.25	50	8	4
2F60C-AL-R1.25L12	4	R1.25	50	12	4
2F60C-AL-R1.25L16	4	R1.25	50	16	4
2F60C-AL-R1.25L20	4	R1.25	50	20	4
2F60C-AL-R1.5L10	4	R1.5	50	10	4.5
2F60C-AL-R1.5L12	4	R1.5	50	12	4.5
2F60C-AL-R1.5L16	4	R1.5	75	16	4.5
2F60C-AL-R1.5L20	4	R1.5	75	20	4.5
2F60C-AL-R2L12	6	R2	50	12	6
2F60C-AL-R2L16	6	R2	60	16	6
2F60C-AL-R2L20	6	R2	75	20	6
2F60C-AL-R2L25	6	R2	75	25	6
2F60C-AL-R2L30	6	R2	75	30	6
2F60C-AL-R2L35	6	R2	75	35	6

2 Flute Long Neck Ball End Mill HRC60

Workpieces: Carbon Steel, Alloy Steel, Stainless Steel

HRC<60

Z=2



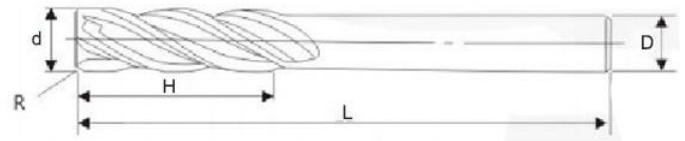
MODEL	Diameter	Shank Diameter	Full Length	Flute Length	Flute
	D	d	L	H	Z
2F60C-R0.25L2	4	R0.25	50	2	0.8
2F60C-R0.25L4	4	R0.25	50	4	0.8
2F60C-R0.25L6	4	R0.25	50	6	0.8
2F60C-R0.3L2	4	R0.3	50	2	1
2F60C-R0.5L6	4	R0.5	50	6	1.5
2F60C-R0.5L8	4	R0.5	50	8	1.5
2F60C-R0.5L10	4	R0.5	50	10	1.5
2F60C-R0.75L6	4	R0.75	50	6	2
2F60C-R0.75L8	4	R0.75	50	8	2
2F60C-R0.75L10	4	R0.75	50	10	2
2F60C-R0.75L12	4	R0.75	50	12	2
2F60C-R1L8	4	R1	50	8	2.5
2F60C-R1L10	4	R1	50	10	2.5
2F60C-R1L12	4	R1	50	12	2.5
2F60C-R1L14	4	R1	50	14	2.5
2F60C-R1L16	4	R1	50	16	2.5
2F60C-R1.25L8	4	R1.25	50	8	4
2F60C-R1.25L12	4	R1.25	50	12	4
2F60C-R1.25L16	4	R1.25	50	16	4
2F60C-R1.25L20	4	R1.25	50	20	4
2F60C-R1.5L10	4	R1.5	50	10	4.5
2F60C-R1.5L12	4	R1.5	50	12	4.5
2F60C-R1.5L16	4	R1.5	75	16	4.5
2F60C-R1.5L20	4	R1.5	75	20	4.5
2F60C-R2L12	6	R2	50	12	6
2F60C-R2L16	6	R2	60	16	6
2F60C-R2L20	6	R2	75	20	6
2F60C-R2L25	6	R2	75	25	6
2F60C-R2L30	6	R2	75	30	6
2F60C-R2L35	6	R2	75	35	6

4 Flute Corner Radius End Mill HRC55

Workpieces: Carbon Steel, Alloy Steel, Stainless Steel

HRC<55

Z=4



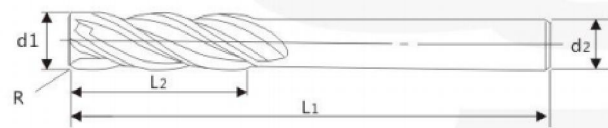
MODEL	Diameter	Shank Diameter	Full Length	Cutting Length	Flute
	D	d	L	R	Z
4F55C-1R0.2	4	Ø1	50	R0.2	2
4F55C-1.5R0.2	4	Ø1.5	50	R0.2	3
4F55C-1.5R0.2	4	Ø1.5	50	R0.2	3
4F55C-2R0.2	4	Ø2	50	R0.2	4
4F55C-2R0.5	4	Ø2	50	R0.5	4
4F55C-2.5R0.2	4	Ø2.5	50	R0.2	5
4F55C-2.5R0.5	4	Ø2.5	50	R0.5	5
4F55C-3R0.2	4	Ø3	50	R0.2	6
4F55C-3R0.5	4	Ø3	50	R0.5	6
4F55C-3R1	4	Ø3	50	R1.0	6
4F55C-4R0.2	4	Ø4	50	R0.2	8
4F55C-4R0.5	4	Ø4	50	R0.5	8
4F55C-4R1	4	Ø4	50	R1.0	8
4F55C-5R0.5	6	Ø5	50	R0.5	10
4F55C-5R1.0	6	Ø5	50	R1.0	10
4F55C-6R0.2	6	Ø6	50	R0.2	12
4F55C-6R0.5	6	Ø6	50	R0.5	12
4F55C-6R1	6	Ø6	50	R1.0	12
4F55C-6R1.5	6	Ø6	50	R1.5	12
4F55C-6R2	8	Ø6	50	R2.0	12
4F55C-8R0.5	8	Ø8	60	R0.5	16
4F55C-8R1.0	8	Ø8	60	R1.0	16
4F55C-8R1.5	8	Ø8	60	R1.5	16
4F55C-8R2	8	Ø8	60	R2.0	16
4F55C-10R0.5	10	Ø10	75	R0.5	20
4F55C-10R1	10	Ø10	75	R1.0	20
4F55C-10R1.5	10	Ø10	75	R1.5	20
4F55C-10R2	10	Ø10	75	R2.0	20
4F55C-10R2.5	10	Ø10	75	R2.5	20
4F55C-10R3	10	Ø10	75	R3.0	20
4F55C-12R0.5	12	Ø12	75	R0.5	24
4F55C-12R1	12	Ø12	75	R1.0	24
4F55C-12R1.5	12	Ø12	75	R1.5	24
4F55C-12R2	12	Ø12	75	R2.0	24
4F55C-12R2.5	12	Ø12	75	R2.5	24
4F55C-12R3	12	Ø12	75	R3.0	24

4 Flute Corner Radius End Mill HRC65

Workpieces: Titanium Alloy Steel, Heat-resistance Steel

HRC<65

Z=4



MODEL	Diameter	Shank Diameter	Full Length	Cutting Length	Flute
	D	d	L	R	Z
4F65C-1R0.2	4	Ø1	50	R0.2	2
4F65C-1.5R0.2	4	Ø1.5	50	R0.2	3
4F65C-1.5R0.2	4	Ø1.5	50	R0.2	3
4F65C-2R0.2	4	Ø2	50	R0.2	4
4F65C-2R0.5	4	Ø2	50	R0.5	4
4F65C-2.5R0.2	4	Ø2.5	50	R0.2	5
4F65C-2.5R0.5	4	Ø2.5	50	R0.5	5
4F65C-3R0.2	4	Ø3	50	R0.2	6
4F65C-3R0.5	4	Ø3	50	R0.5	6
4F65C-3R1	4	Ø3	50	R1.0	6
4F65C-4R0.2	4	Ø4	50	R0.2	8
4F65C-4R0.5	4	Ø4	50	R0.5	8
4F65C-4R1	4	Ø4	50	R1.0	8
4F65C-5R0.5	6	Ø5	50	R0.5	10
4F65C-5R1.0	6	Ø5	50	R1.0	10
4F65C-6R0.2	6	Ø6	50	R0.2	12
4F65C-6R0.5	6	Ø6	50	R0.5	12
4F65C-6R1	6	Ø6	50	R1.0	12
4F65C-6R1.5	6	Ø6	50	R1.5	12
4F65C-6R2	8	Ø6	50	R2.0	12
4F65C-8R0.5	8	Ø8	60	R0.5	16
4F65C-8R1.0	8	Ø8	60	R1.0	16
4F65C-8R1.5	8	Ø8	60	R1.5	16
4F65C-8R2	8	Ø8	60	R2.0	16
4F65C-10R0.5	10	Ø10	75	R0.5	20
4F65C-10R1	10	Ø10	75	R1.0	20
4F65C-10R1.5	10	Ø10	75	R1.5	20
4F65C-10R2	10	Ø10	75	R2.0	20
4F65C-10R2.5	10	Ø10	75	R2.5	20
4F65C-10R3	10	Ø10	75	R3.0	20
4F65C-12R0.5	12	Ø12	75	R0.5	24
4F65C-12R1	12	Ø12	75	R1.0	24
4F65C-12R1.5	12	Ø12	75	R1.5	24
4F65C-12R2	12	Ø12	75	R2.0	24
4F65C-12R2.5	12	Ø12	75	R2.5	24
4F65C-12R3	12	Ø12	75	R3.0	24