

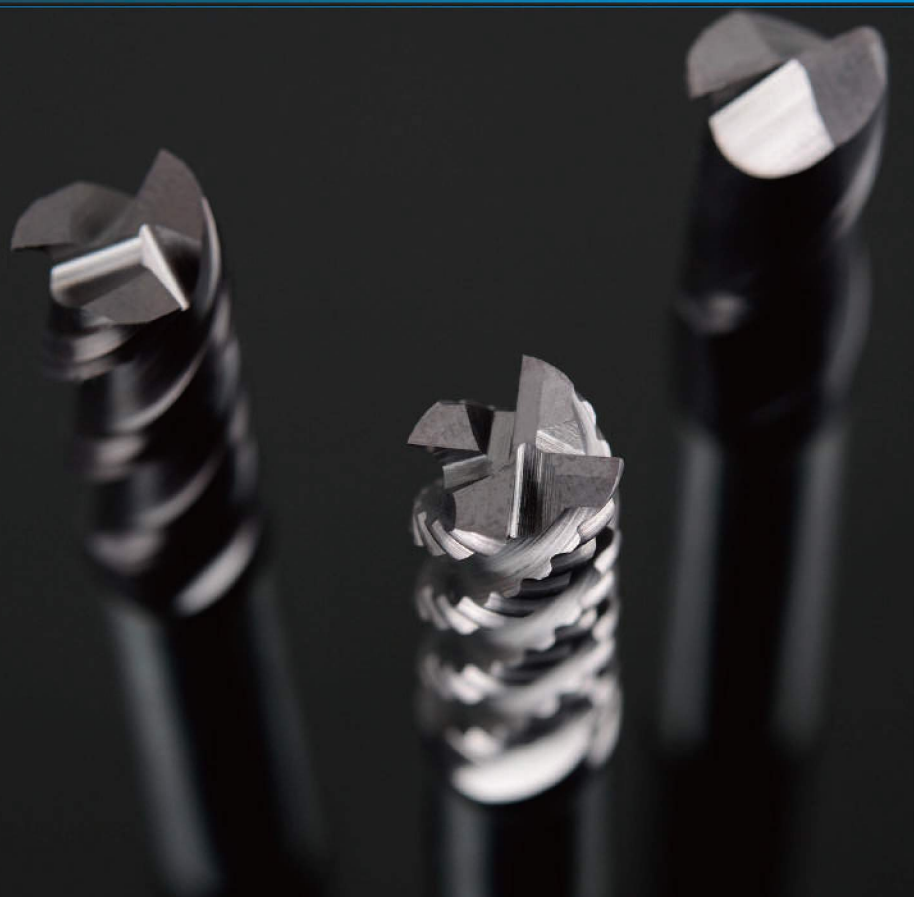
Consistent Performance

www.yida-hung.com

Lion King Series

Super Micro Grain Carbide End Mill

Yida Precision Tool



Lion King – YDS10

The Lion King series is a general purpose line used for machining of materials with an HRC below 45, and includes square end mills, ball nose end mills, corner radius end mills and other special designs for softer metals. The Lion King series offers smooth running operation using the best-selling materials available.

ISO code	USA code	Grain Size	Cobalt Percentage	Density	Hardness		
			Co(%)	g/cm ³	HV10	HV30	HRA
K20-K40	C-2	0.6µm	10.0	14.5	1680	1660	92.3



4 Flutes Square End Mill 2 Flutes Square End Mill

Milling parameters

Type no.	Type no.	Dia.	Flute Length	Overall Length	Shank Dia
4 Flute	2 Flute	D	H	L	D2
E4A04050-1.0	E2A04050-1.0	1.0	3	50	4
E4A04050-1.5	E2A04050-1.5	1.5	4	50	4
E4A04050-2.0	E2A04050-2.0	2.0	5	50	4
E4A04050-2.5	E2A04050-2.5	2.5	7	50	4
E4A03050-3.0	E2A03050-3.0	3.0	9	50	3
E4A04050-3.0	E2A04050-3.0	3.0	9	50	4
E4A04050-4.0	E2A04050-4.0	4.0	11	50	4
E4A06050-3.0	E2A06050-3.0	3.0	9	50	6
E4A06050-4.0	E2A06050-4.0	4.0	11	50	6
E4A06050-5.0	E2A06050-5.0	5.0	13	50	6
E4A06050-6.0	E2A06050-6.0	6.0	16	50	6
E4A08060-7.0	E2A08060-7.0	7.0	18	60	8
E4A08060-8.0	E2A08060-8.0	8.0	20	60	8
E4A10075-9.0	E2A10075-9.0	9.0	23	75	10
E4A10075-10.0	E2A10075-10.0	10.0	25	75	10
E4A12075-12.0	E2A12075-12.0	12.0	30	75	12
E4A16100-13.0	E2A16100-13.0	13.0	35	100	16
E4A16100-14.0	E2A16100-14.0	14.0	35	100	16
E4A16100-15.0	E2A16100-15.0	15.0	38	100	16
E4A16100-16.0	E2A16100-16.0	16.0	40	100	16
E4A20100-18.0	E2A20100-18.0	18.0	40	100	20
E4A20100-20.0	E2A20100-20.0	20.0	45	100	20
E4A25100-22.0	E2A25100-22.0	22.0	45	100	25
E4A25100-25.0	E2A25100-25.0	25.0	45	100	25

Please see Page No.65 for milling conditions.



YDS10E4A
YDS10E2A

Consistent Performance

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Lion King Series

Super Micro Grain Carbide End Mill

Yida Precision Tool



3 Flutes Square End Mill

Milling parameters

Type no.	Diameter	Flute Length	Overall Length	Shank Dia
3 Flute	D	H	L	D2
E3A04050-3.0	3	9	50	4
E3A04050-4.0	4	11	50	4
E3A06050-5.0	5	13	50	6
E3A06050-6.0	6	16	50	6
E3A08050-8.0	8	20	60	8
E3A10075-10.0	10	25	75	10
E3A12075-12.0	12	30	75	12
E3A16100-16.0	16	40	100	16
E3A20100-20.0	20	45	100	20

Please see Page No.66 for milling conditions.



YDS10E3A



Long Shank, 4 Flutes Square End Mill Long Shank, 2 Flutes Square End Mill

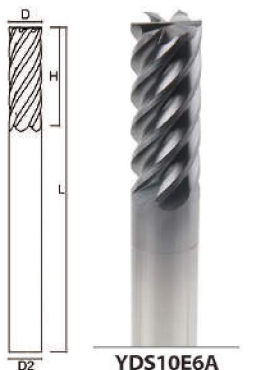
Milling parameters

Type no.	Type no.	Dia.	Flute Length	Overall Length	Shank Dia
4 Flute	2 Flute	D	H	L	D2
EL4A03075-3.0	EL2A03075-3.0	3	9	75	3
EL4A04075-3.0	EL2A04075-3.0	3	11	75	4
EL4A04075-4.0	EL2A04075-4.0	4	11	75	4
EL4A04100-4.0	EL2A04100-4.0	4	11	100	4
EL4A06075-3.0	EL2A06075-3.0	3	9	75	6
EL4A06075-4.0	EL2A06075-4.0	4	11	75	6
EL4A06075-5.0	EL2A06075-5.0	5	13	75	6
EL4A06075-6.0	EL2A06075-6.0	6	16	75	6
EL4A06100-4.0	EL2A06100-4.0	4	11	100	6
EL4A06100-6.0	EL2A06100-6.0	6	16	100	6
EL4A08075-8.0	EL2A08075-8.0	8	20	75	8
EL4A08100-8.0	EL2A08100-8.0	8	20	100	8
EL4A10100-10.0	EL2A10100-10.0	10	25	100	10
EL4A10150-10.0	EL2A10150-10.0	10	25	150	10
EL4A12100-12.0	EL2A12100-12.0	12	30	100	12
EL4A12150-12.0	EL2A12150-12.0	12	30	150	12
EL4A16150-16.0	EL2A16150-16.0	16	40	150	16
EL4A20150-20.0	EL2A20150-20.0	20	45	150	20

Please see Page No.67 for milling conditions.



YDS10EL4A
YDS10EL2A



YDS10E6A



6 Flutes Square End Mill

Milling parameters

Type no.	Diameter	Flute Length	Overall Length	Shank Dia
6 Flute	D	H	L	D2
E6A06050-6.0	6	16	50	6
E6A08050-8.0	8	20	60	8
E6A10075-10.0	10	25	75	10
E6A12075-12.0	12	30	75	12
E6A16100-16.0	16	40	100	16
E6A20100-20.0	20	45	100	20

Please see Page No.66 for milling conditions.

Consistent Performance

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Lion King Series

Super Micro Grain Carbide End Mill

Yida Precision Tool



Long Flute, 4 Flutes Square End Mill Long Flute, 2 Flutes Square End Mill

Milling parameters

Type no.	Type no.	Diameter	Flute Length	Overall Length	Shank Dia
4 Flute	2 Flute	D	H	L	D2
EF4A03075-3.0	EF2A03075-3.0	3	12	75	3
EF4A04075-3.0	EF2A04075-3.0	3	12	75	4
EF4A04075-4.0	EF2A04075-4.0	4	15	75	4
EF4A06075-5.0	EF2A06075-5.0	5	20	75	6
EF4A06075-6.0	EF2A06075-6.0	6	25	75	6
EF4A06100-6.0	EF2A06100-6.0	6	30	100	6
EF4A08100-8.0	EF2A08100-8.0	8	40	100	8
EF4A10100-10.0	EF2A10100-10.0	10	45	100	10
EF4A12100-12.0	EF2A12100-12.0	12	50	100	12
EF4A16150-16.0	EF2A16150-16.0	16	75	150	16
EF4A20150-20.0	EF2A20150-20.0	20	80	150	20

Please see Page No.67 for milling conditions.



YDS10EF4A
YDS10EF2A



Heavy Cutting End Mill

Milling parameters

Type no.	Diameter	Flute Length	Overall Length	Shank Dia
4 Flute	D	H	L	D2
EP4A06050-4.0	4	11	50	6
EP4A06050-5.0	5	13	50	6
EP4A06050-6.0	6	16	50	6
EP4A08060-8.0	8	20	60	8
EP4A10075-10.0	10	25	75	10
EP4A12075-12.0	12	30	75	12
EP4A16100-16.0	16	40	100	16
EP4A20100-20.0	20	45	100	20

Please see Page No.68 for milling conditions.



YDS10EP4A



4 Flutes Roughing End Mill 3 Flutes Roughing End Mill

Milling parameters

Type no.	Type no.	Diameter	Flute Length	Overall Length	Shank Dia
4 Flute	3 Flute	D	H	L	D2
HE4A06050-6.0	HE3A06050-6.0	6	16	50	6
HE4A08060-8.0	HE3A08060-8.0	8	20	60	8
HE4A10075-10.0	HE3A10075-10.0	10	25	75	10
HE4A12075-12.0	HE3A12075-12.0	12	30	75	12
HE4A16100-16.0	HE3A16100-16.0	16	40	100	16
HE4A20100-20.0	HE3A20100-20.0	20	45	100	20
HE4A25100-25.0	HE3A25100-25.0	25	45	100	25



4 Flutes Roughing End Mill (Fine Pitch) 3 Flutes Roughing End Mill (Fine Pitch)

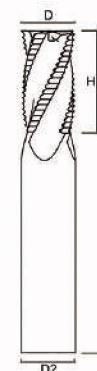
Milling parameters

Type no.	Type no.	Diameter	Flute Length	Overall Length	Shank Dia
4 Flute	3 Flute	D	H	L	D2
HF4A06050-6.0	HF3A06050-6.0	6	16	50	6
HF4A08060-8.0	HF3A08060-8.0	8	20	60	8
HF4A10075-10.0	HF3A10075-10.0	10	25	75	10
HF4A12075-12.0	HF3A12075-12.0	12	30	75	12
HF4A16100-16.0	HF3A16100-16.0	16	40	100	16
HF4A20100-20.0	HF3A20100-20.0	20	45	100	20

Please see Page No.69 for milling conditions.



YDS10HE4A
YDS10HE3A
YDS10HF4A
YDS10HF3A





Long Neck, 4 Flutes Square End Mill Long Neck, 2 Flutes Square End Mill

Milling parameters

Type no.	Type no.	Diameter	Flute Length	Effective Length	Overall Length	Shank Dia
4 Flute	2 Flute	D	H	H1	L	D2
EN4A0405006-1.0	EN2A0405006-1.0	1	1	6	50	4
EN4A0405008-1.0	EN2A0405008-1.0	1	1	8	50	4
EN4A0405010-1.0	EN2A0405010-1.0	1	1	10	50	4
EN4A0405012-1.0	EN2A0405012-1.0	1	1	12	50	4
EN4A0405008-1.5	EN2A0405008-1.5	1.5	1.5	8	50	4
EN4A0405010-1.5	EN2A0405010-1.5	1.5	1.5	10	50	4
EN4A0405012-1.5	EN2A0405012-1.5	1.5	1.5	12	50	4
EN4A0405016-1.5	EN2A0405016-1.5	1.5	1.5	16	50	4
EN4A0405008-2.0	EN2A0405008-2.0	2	2	8	50	4
EN4A0405010-2.0	EN2A0405010-2.0	2	2	10	50	4
EN4A0405012-2.0	EN2A0405012-2.0	2	2	12	50	4
EN4A0405016-2.0	EN2A0405016-2.0	2	2	16	50	4
EN4A0405020-2.0	EN2A0405020-2.0	2	2	20	50	4
EN4A0405010-2.5	EN2A0405010-2.5	2.5	2.5	10	50	4
EN4A0405012-2.5	EN2A0405012-2.5	2.5	2.5	12	50	4
EN4A0405016-2.5	EN2A0405016-2.5	2.5	2.5	16	50	4
EN4A0405020-2.5	EN2A0405020-2.5	2.5	2.5	20	50	4
EN4A0605012-3.0	EN2A0605012-3.0	3	3	12	50	6
EN4A0605016-3.0	EN2A0605016-3.0	3	3	16	50	6
EN4A0607520-3.0	EN2A0607520-3.0	3	3	20	75	6
EN4A0607525-3.0	EN2A0607525-3.0	3	3	25	75	6

YDS10EN4A
YDS10EN2A

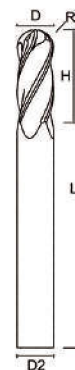


4 Flutes Ball Nose End Mill 2 Flutes Ball Nose End Mill

Milling parameters

Type no.	Type no.	Diameter	Flute Length	Overall Length	Shank Dia
4 Flute	2 Flute	D	H	L	D2
B4A04050-R0.50	B2A04050-R0.50	R0.50	2	50	4
B4A04050-R0.75	B2A04050-R0.75	R0.75	3	50	4
B4A04050-R1.00	B2A04050-R1.00	R1.00	4	50	4
B4A04050-R1.25	B2A04050-R1.25	R1.25	5	50	4
B4A04050-R1.50	B2A04050-R1.50	R1.50	6	50	4
B4A03050-R1.50	B2A03050-R1.50	R1.50	6	50	3
B4A04050-R2.00	B2A04050-R2.00	R2.00	8	50	4
B4A05050-R2.50	B2A05050-R2.50	R2.50	10	50	5
B4A06050-R2.50	B2A06050-R2.50	R2.50	10	50	6
B4A06050-R3.00	B2A06050-R3.00	R3.00	12	50	6
B4A08060-R3.50	B2A08060-R3.50	R3.50	12	60	8
B4A08060-R4.00	B2A08060-R4.00	R4.00	16	60	8
B4A10075-R4.50	B2A10075-R4.50	R4.50	18	75	10
B4A10075-R5.00	B2A10075-R5.00	R5.00	20	75	10
B4A12075-R6.00	B2A12075-R6.00	R6.00	24	75	12
B4A16100-R8.00	B2A16100-R8.00	R8.00	32	100	16
B4A20100-R10.0	B2A20100-R10.0	R10.0	40	100	20

YDS10B4A
YDS10B2A



Please see Page No.69 for milling conditions.

Consistent Performance

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Lion King Series

Super Micro Grain Carbide End Mill

Yida Precision Tool



Long Shank, 4 Flutes Ball Nose End Mill Long Shank, 2 Flutes Ball Nose End Mill

Milling parameters

Type no.	Type no.	Diameter	Flute Length	Overall Length	Shank Dia
4 Flute	2 Flute	D	H	L	D2
BL4A04075-R0.50	BL2A04075-R0.50	R0.50	2	75	4
BL4A04075-R0.75	BL2A04075-R0.75	R0.75	3	75	4
BL4A04075-R1.00	BL2A04075-R1.00	R1.00	4	75	4
BL4A03075-R1.50	BL2A03075-R1.50	R1.50	6	75	3
BL4A04075-R1.50	BL2A04075-R1.50	R1.50	6	75	4
BL4A04075-R2.00	BL2A04075-R2.00	R2.00	8	75	4
BL4A04100-R2.00	BL2A04100-R2.00	R2.00	8	100	4
BL4A05075-R2.5	BL2A05075-R2.5	R2.50	10	75	5
BL4A05100-R2.5	BL2A05100-R2.5	R2.50	10	100	5
BL4A06075-R1.00	BL2A06075-R1.00	R1.00	4	75	6
BL4A06075-R1.50	BL2A06075-R1.50	R1.50	6	75	6
BL4A06075-R2.00	BL2A06075-R2.00	R2.00	8	75	6
BL4A06075-R2.50	BL2A06075-R2.50	R2.50	10	75	6
BL4A06075-R3.00	BL2A06075-R3.00	R3.00	12	75	6
BL4A06100-R2.00	BL2A06100-R2.00	R2.00	8	100	6
BL4A06100-R2.50	BL2A06100-R2.50	R2.50	10	100	6
BL4A06100-R3.00	BL2A06100-R3.00	R3.00	12	100	6
BL4A08075-R4.00	BL2A08075-R4.00	R4.00	16	75	8
BL4A08100-R4.00	BL2A08100-R4.00	R4.00	16	100	8
BL4A10100-R5.00	BL2A10100-R5.00	R5.00	20	100	10
BL4A10150-R5.00	BL2A10150-R5.00	R5.00	20	150	10
BL4A12100-R6.00	BL2A12100-R6.00	R6.00	24	100	12
BL4A12150-R6.00	BL2A12150-R6.00	R6.00	24	150	12
BL4A16150-R8.00	BL2A16150-R8.00	R8.00	32	150	16
BL4A20150-R10.0	BL2A20150-R10.0	R10.0	40	150	20



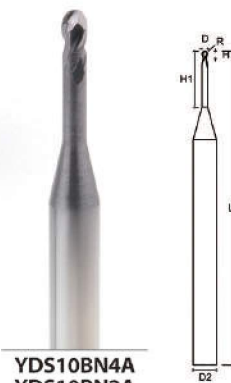
YDS10BL4A
YDS10BL2A



Long Neck, 4 Flutes Ball Nose End Mill Long Neck, 2 Flutes Ball Nose End Mill

Milling parameters

Type no.	Type no.	Diameter	Flute Length	Effective Length	Overall Length	Shank Dia
4 Flute	2 Flute	D	H	H1	L	D2
BN4A0405006-R0.50	BN2A0405006-R0.50	R0.50	1	6	50	4
BN4A0405008-R0.50	BN2A0405008-R0.50	R0.50	1	8	50	4
BN4A0405010-R0.50	BN2A0405010-R0.50	R0.50	1	10	50	4
BN4A0405012-R0.50	BN2A0405012-R0.50	R0.50	1	12	50	4
BN4A0405008-R0.75	BN2A0405008-R0.75	R0.75	1.5	8	50	4
BN4A0405012-R0.75	BN2A0405012-R0.75	R0.75	1.5	12	50	4
BN4A0405016-R0.75	BN2A0405016-R0.75	R0.75	1.5	16	50	4
BN4A0405020-R0.75	BN2A0405020-R0.75	R0.75	1.5	20	50	4
BN4A0405008-R0.80	BN2A0405008-R0.80	R0.80	1.6	8	50	4
BN4A0405012-R0.80	BN2A0405012-R0.80	R0.80	1.6	12	50	4
BN4A0405016-R0.80	BN2A0405016-R0.80	R0.80	1.6	16	50	4
BN4A0405008-R1.00	BN2A0405008-R1.00	R1.00	2	8	50	4
BN4A0405012-R1.00	BN2A0405012-R1.00	R1.00	2	12	50	4
BN4A0405016-R1.00	BN2A0405016-R1.00	R1.00	2	16	50	4
BN4A0405020-R1.00	BN2A0405020-R1.00	R1.00	2	20	50	4
BN4A0605008-R1.50	BN2A0605008-R1.50	R1.50	3	8	50	6
BN4A0605010-R1.50	BN2A0605010-R1.50	R1.50	3	10	50	6
BN4A0605016-R1.50	BN2A0605016-R1.50	R1.50	3	16	50	6
BN4A0607510-R2.00	BN2A0607510-R2.00	R2.00	4	10	75	6
BN4A0607515-R2.00	BN2A0607515-R2.00	R2.00	4	15	75	6
BN4A0607520-R2.00	BN2A0607520-R2.00	R2.00	4	20	75	6
BN4A0607525-R2.00	BN2A0607525-R2.00	R2.00	4	25	75	6
BN4A0607530-R2.00	BN2A0607530-R2.00	R2.00	4	30	75	6



YDS10BN4A
YDS10BN2A

Consistent Performance

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Lion King Series

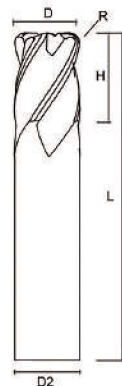
Super Micro Grain Carbide End Mill

Yida Precision Tool



4 Flutes Corner Radius End Mill 2 Flutes Corner Radius End Mill

YDS10EB4A
YDS10EB2A



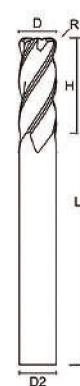
Milling parameters						
Type no.	Type no.	Diameter	Corner Radius	Flute Length	Overall Length	Shank Dia
4 Flute	2 Flute	D	R	H	L	D2
EB4A010-0.2R	EB2A010-0.2R	1	0.2R	2	50	4
EB4A020-0.2R	EB2A020-0.2R	2	0.2R	4	50	4
EB4A020-0.5R	EB2A020-0.5R	2	0.5R	4	50	4
EB4A030-0.2R	EB2A030-0.2R	3	0.2R	6	50	4
EB4A030-0.5R	EB2A030-0.5R	3	0.5R	6	50	4
EB4A030-1.0R	EB2A030-1.0R	3	1.0R	6	50	4
EB4A040-0.2R	EB2A040-0.2R	4	0.2R	8	50	4
EB4A040-0.5R	EB2A040-0.5R	4	0.5R	8	50	4
EB4A040-1.0R	EB2A040-1.0R	4	1.0R	8	50	4
EB4A050-0.5R	EB2A050-0.5R	5	0.5R	10	50	6
EB4A050-1.0R	EB2A050-1.0R	5	1.0R	10	50	6
EB4A060-0.2R	EB2A060-0.2R	6	0.2R	12	50	6
EB4A060-0.5R	EB2A060-0.5R	6	0.5R	12	50	6
EB4A060-1.0R	EB2A060-1.0R	6	1.0R	12	50	6
EB4A060-1.5R	EB2A060-1.5R	6	1.5R	12	50	6
EB4A060-2.0R	EB2A060-2.0R	6	2.0R	12	50	6
EB4A080-0.5R	EB2A080-0.5R	8	0.5R	16	60	8
EB4A080-1.0R	EB2A080-1.0R	8	1.0R	16	60	8
EB4A080-1.5R	EB2A080-1.5R	8	1.5R	16	60	8
EB4A080-2.0R	EB2A080-2.0R	8	2.0R	16	60	8
EB4A100-0.5R	EB2A100-0.5R	10	0.5R	20	75	10
EB4A100-1.0R	EB2A100-1.0R	10	1.0R	20	75	10
EB4A100-1.5R	EB2A100-1.5R	10	1.5R	20	75	10
EB4A100-2.0R	EB2A100-2.0R	10	2.0R	20	75	10
EB4A100-2.5R	EB2A100-2.5R	10	2.5R	20	75	10
EB4A100-3.0R	EB2A100-3.0R	10	3.0R	20	75	10
EB4A120-0.5R	EB2A120-0.5R	12	0.5R	24	75	12
EB4A120-1.0R	EB2A120-1.0R	12	1.0R	24	75	12
EB4A120-1.5R	EB2A120-1.5R	12	1.5R	24	75	12
EB4A120-2.0R	EB2A120-2.0R	12	2.0R	24	75	12
EB4A120-2.5R	EB2A120-2.5R	12	2.5R	24	75	12
EB4A120-3.0R	EB2A120-3.0R	12	3.0R	24	75	12

Please see Page No.69 for milling conditions.



Long Shank, 4 Flutes Corner Radius End Mill Long Shank, 2 Flutes Corner Radius End Mill

YDS10EBL4A
YDS10EBL2A



Milling parameters						
Type no.	Type no.	Diameter	Corner Radius	Flute Length	Overall Length	Shank Dia
4 Flute	2 Flute	D	R	H	L	D2
EBL4A030-0.2R	EBL2A030-0.2R	3	0.2R	6	75	4
EBL4A030-0.5R	EBL2A030-0.5R	3	0.5R	6	75	4
EBL4A030-1.0R	EBL2A030-1.0R	3	1.0R	6	75	4
EBL4A040-0.2R	EBL2A040-0.2R	4	0.2R	8	75	4
EBL4A040-0.5R	EBL2A040-0.5R	4	0.5R	8	75	4
EBL4A040-1.0R	EBL2A040-1.0R	4	1.0R	8	75	4
EBL4A050-0.5R	EBL2A050-0.5R	5	0.5R	10	75	6
EBL4A050-1.0R	EBL2A050-1.0R	5	1.0R	10	75	6
EBL4A060-0.2R	EBL2A060-0.2R	6	0.2R	12	75	6
EBL4A060-0.5R	EBL2A060-0.5R	6	0.5R	12	75	6
EBL4A060-1.0R	EBL2A060-1.0R	6	1.0R	12	100	6
EBL4A060-1.5R	EBL2A060-1.5R	6	1.5R	12	100	6
EBL4A060-2.0R	EBL2A060-2.0R	6	2.0R	12	100	6
EBL4A080-0.5R	EBL2A080-0.5R	8	0.5R	16	75	8
EBL4A080-1.0R	EBL2A080-1.0R	8	1.0R	16	75	8
EBL4A080-1.5R	EBL2A080-1.5R	8	1.5R	16	100	8
EBL4A080-2.0R	EBL2A080-2.0R	8	2.0R	16	100	8
EBL4A100-0.5R	EBL2A100-0.5R	10	0.5R	20	100	10
EBL4A100-1.0R	EBL2A100-1.0R	10	1.0R	20	100	10
EBL4A100-1.5R	EBL2A100-1.5R	10	1.5R	20	100	10
EBL4A100-2.0R	EBL2A100-2.0R	10	2.0R	20	100	10
EBL4A100-3.0R	EBL2A100-3.0R	10	3.0R	20	100	10
EBL4A120-0.5R	EBL2A120-0.5R	12	0.5R	24	100	12
EBL4A120-1.0R	EBL2A120-1.0R	12	1.0R	24	100	12
EBL4A120-1.5R	EBL2A120-1.5R	12	1.5R	24	100	12
EBL4A120-2.0R	EBL2A120-2.0R	12	2.0R	24	100	12
EBL4A120-3.0R	EBL2A120-3.0R	12	3.0R	24	100	12

Please see Page No.70 for milling conditions.

Consistent Performance

www.yida-hung.com



Long Neck, 4 Flutes Corner Radius End Mill Long Neck, 2 Flutes Corner Radius End Mill

YDS10EBN4A
YDS10EBN2A

Milling parameters							
Type no.	Type no.	Diameter	Corner Radius	Flute Length	Effective Length	Overall Length	Shank Dia
4 Flute	2 Flute	D	R	H	H1	L	D2
EBN4A01004-0.1R	EBN2A01004-0.1R	1	0.1R	1	4	50	4
EBN4A01006-0.1R	EBN2A01006-0.1R	1	0.1R	1	6	50	4
EBN4A01008-0.1R	EBN2A01008-0.1R	1	0.1R	1	8	50	4
EBN4A01010-0.1R	EBN2A01010-0.1R	1	0.1R	1	10	50	4
EBN4A01504-0.2R	EBN2A01504-0.2R	1.5	0.2R	1.5	4	50	4
EBN4A01506-0.2R	EBN2A01506-0.2R	1.5	0.2R	1.5	6	50	4
EBN4A01508-0.2R	EBN2A01508-0.2R	1.5	0.2R	1.5	8	50	4
EBN4A01510-0.2R	EBN2A01510-0.2R	1.5	0.2R	1.5	10	50	4
EBN4A01512-0.2R	EBN2A01512-0.2R	1.5	0.2R	1.5	12	50	4
EBN4A02008-0.2R	EBN2A02008-0.2R	2	0.2R	2	8	50	4
EBN4A02010-0.2R	EBN2A02010-0.2R	2	0.2R	2	10	50	4
EBN4A02012-0.2R	EBN2A02012-0.2R	2	0.2R	2	12	50	4
EBN4A02016-0.2R	EBN2A02016-0.2R	2	0.2R	2	16	50	4
EBN4A03008-0.2R	EBN2A03008-0.2R	3	0.2R	3	8	50	6
EBN4A03010-0.2R	EBN2A03010-0.2R	3	0.2R	3	10	50	6
EBN4A03012-0.2R	EBN2A03012-0.2R	3	0.2R	3	12	50	6
EBN4A03016-0.2R	EBN2A03016-0.2R	3	0.2R	3	16	50	6
EBN4A03020-0.2R	EBN2A03020-0.2R	3	0.2R	3	20	50	6



Eagle Eye Series

Micro Grain Carbide End Mill

Yida Precision Tool

Eagle Eye – YDH88

The Eagle Eye series is used for machining of materials between HRC 45-55, and "Miniature End Mills" using the same material. Widely used for a variety of purposes, this sophisticated line features a special ultrafine carbide grade for HSC machining.

ISO code	USA code	Grain Size	Cobalt Percentage	Density	Hardness		
			Co(%)	g/cm ³	HV10	HV30	HRA
K20-K30	C-2	0.4μm	12.0	15.1	1760	1730	92.5