

ALB230

ALU-MAX Ball End Mill 2-Flute 30°

CARBIDE
NANO

2

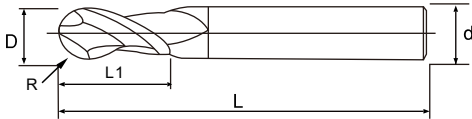
30°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6

R
±0.005
D≤6

R
±0.01
D>6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
ALB230-020040-050-S04	1.0	0.5	4	50	4	5.00
ALB230-030060-050-S04	1.5	0.75	6	50	4	5.00
ALB230-040080-050-S04	2.0	1.0	8	50	4	5.00
ALB230-040080-075-S04	2.0	1.0	8	75	4	7.30
ALB230-040080-050-S06	2.0	1.0	8	50	6	7.80
ALB230-050100-050-S06	2.5	1.25	10	50	6	7.80
ALB230-060120-050-S06	3.0	1.5	12	50	6	7.80
ALB230-060120-075-S06	3.0	1.5	12	75	6	10.50
ALB230-060120-100-S06	3.0	1.5	12	100	6	11.60
ALB230-080160-060-S08	4.0	2.0	16	60	8	13.20
ALB230-080160-075-S08	4.0	2.0	16	75	8	18.30
ALB230-080160-100-S08	4.0	2.0	16	100	8	20.00
ALB230-100200-075-S10	5.0	2.5	20	75	10	21.50
ALB230-100200-100-S10	5.0	2.5	20	100	10	26.40
ALB230-120240-075-S12	6.0	3.0	24	75	12	28.90
ALB230-120240-100-S12	6.0	3.0	24	100	12	36.60

ALE255

ALU-MAX Flat End Mill 2-Flute 55°

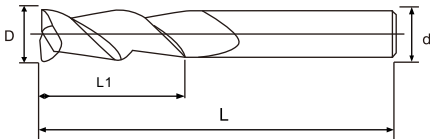
CARBIDE
NANO

2

55°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
ALE255-010030-050-S04	1		3	50	4	3.20
ALE255-015040-050-S04	1.5		4	50	4	3.20
ALE255-020060-050-S04	2		6	50	4	3.20
ALE255-025070-050-S04	2.5		7	50	4	3.20
ALE255-030090-050-S04	3		9	50	4	3.20
ALE255-040120-050-S04	4		12	50	4	3.20
ALE255-040120-050-S06	4		12	50	6	5.30
ALE255-050130-050-S06	5		13	50	6	5.30
ALE255-060150-050-S06	6		15	50	6	5.30
ALE255-080200-060-S08	8		20	60	8	9.50
ALE255-100250-075-S10	10		25	75	10	15.80
ALE255-120300-075-S12	12		30	75	12	20.30
ALE255-160450-100-S16	16		45	100	16	15.70
ALE255-200500-100-S20	20		50	100	20	69.30

加工材料 Work Material															
碳素钢	合金钢	不锈钢	预热钢	NAK/HPM	铸铁	钛合金	高温合金	铜合金	铝合金	树脂	工程塑料	玻璃纤维	电木	石墨	氧化锆
S45C	SK-SCM	S304L	Pre Hardened Steel	淬火钢											
S55C	SUS	316L	Hardness steel	~50 ~55 ~60 ~62 ~65											
Carbon Steel	Alloy Steel	Stainless Steel	HRCHRC	HRCHRC	Cast iron	Titanium Alloy	Heat Resistant Alloy	Copper Alloy	Aluminum Alloy	Resin	Plastics	Glass Fiber	Bakelite	Graphite	Zirconium oxide
◎最适合Fit best ○适合Fit															

加工材料 Work Material															
碳素钢	合金钢	不锈钢	预热钢	NAK/HPM	铸铁	钛合金	高温合金	铜合金	铝合金	树脂	工程塑料	玻璃纤维	电木	石墨	氧化锆
S45C	SK-SCM	S304L	Pre Hardened Steel	淬火钢											
S55C	SUS	316L	Hardness steel	~50 ~55 ~60 ~62 ~65											
Carbon Steel	Alloy Steel	Stainless Steel	HRCHRC	HRCHRC	Cast iron	Titanium Alloy	Heat Resistant Alloy	Copper Alloy	Aluminum Alloy	Resin	Plastics	Glass Fiber	Bakelite	Graphite	Zirconium oxide
◎最适合Fit best ○适合Fit															

ALEL255

ALU-MAX Long Flute Flat End Mill 2-Flute 55°

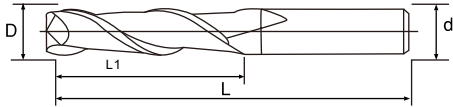
CARBIDE
NANO

2

55°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
ALEL255-030090-075-S04	3		9	75	4	3.9
ALEL255-040120-075-S04	4		12	75	4	3.9
ALEL255-050160-075-S06	5		16	75	6	6.6
ALEL255-060180-075-S06	6		18	75	6	6.6
ALEL255-060180-100-S06	6		18	100	6	9.0
ALEL255-080250-075-S08	8		25	75	8	10.7
ALEL255-080250-100-S08	8		25	100	8	13.5
ALEL255-100300-100-S10	10		30	100	10	19.6
ALEL255-120360-100-S12	12		36	100	12	26.4

ALE345

ALU-MAX Flat End Mill 3-Flute 45°

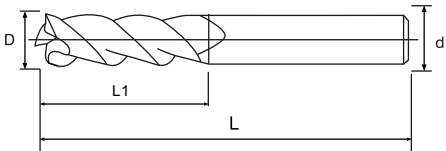
CARBIDE
NANO

3

45°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
ALE345-010030-050-S04	1		3	50	4	3.20
ALE345-015040-050-S04	1.5		4	50	4	3.20
ALE345-020060-050-S04	2		6	50	4	3.20
ALE345-025070-050-S04	2.5		7	50	4	3.20
ALE345-030090-050-S04	3		9	50	4	3.20
ALE345-040120-050-S04	4		12	50	4	3.20
ALE345-040120-050-S06	4		12	50	6	5.30
ALE345-050130-050-S06	5		13	50	6	5.30
ALE345-060150-050-S06	6		15	50	6	5.30
ALE345-080200-060-S08	8		20	60	8	9.50
ALE345-100250-075-S10	10		25	75	10	15.80
ALE345-120300-075-S12	12		30	75	12	20.30
ALE345-160450-100-S16	16		45	100	16	45.70
ALE345-200500-100-S20	20		50	100	20	69.30

加工材料 Work Material																		
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	NAK/HPM	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
◎最适合Fit best ○适合Fit																		

加工材料 Work Material																		
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC HRC HRC HRC HRC	NAK/HPM	铸铁 Cast iron	钛合金 Titanium Alloy	高温合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程塑料 Plastics	玻璃纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
◎最适合Fit best ○适合Fit																		

ALEL345

ALU-MAX Long Flute Flat End Mill 3-Flute 45°

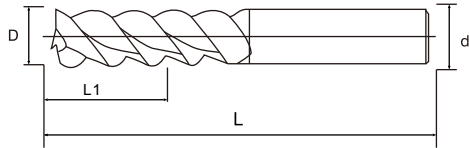
CARBIDE
NANO

3

45°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
ALEL345-030090-075-S04	3		9	75	4	3.9
ALEL345-040120-075-S04	4		12	75	4	3.9
ALEL345-050160-075-S06	5		16	75	6	6.6
ALEL345-060180-075-S06	6		18	75	6	6.6
ALEL345-060180-100-S06	6		18	100	6	9.0
ALEL345-080250-075-S08	8		25	75	8	10.7
ALEL345-080250-100-S08	8		25	100	8	13.5
ALEL345-100300-100-S10	10		30	100	10	19.6
ALEL345-120360-100-S12	12		36	100	12	26.4

加工材料 Work Material																		
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC	NAK/HPM Titanium Alloy	铸铁 Cast iron	钛合金 Titanium Alloy	高温 合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程 塑料 Plastics	玻璃 纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
◎ ◎ ○ ○ ○																		

ALR327

ALU-MAX Roughing Flat End Mill 3-Flute 27°

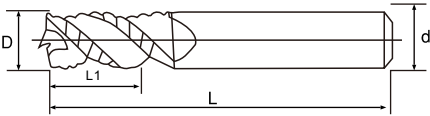
CARBIDE
NANO

3

27°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
ALR327-040120-050-S04	4		12	50	4	11.50
ALR327-060160-050-S04	6		16	50	6	15.59
ALR327-080200-060-S08	8		20	60	8	20.60
ALR327-100250-075-S10	10		25	75	10	31.80
ALR327-120300-075-S12	12		30	75	12	39.70
ALR327-160400-100-S16	16		40	100	16	79.70
ALR327-200450-100-S20	20		45	100	20	111.20

加工材料 Work Material																		
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC	NAK/HPM Titanium Alloy	铸铁 Cast iron	钛合金 Titanium Alloy	高温 合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程 塑料 Plastics	玻璃 纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
◎ 最适合Fit best ○ 适合Fit																		

COB230

CO-MAX Ball End Mill 2-Flute 30°

CARBIDE
NANO

CO
MAX

2

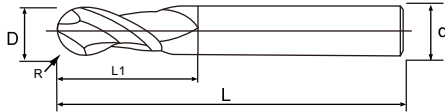
30°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6

R
±0.005
D≤6

R
±0.01
D>6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
COB230-020040-050-S04	1.0	0.5	4	50	4	5.00
COB230-030060-050-S04	1.5	0.75	6	50	4	5.00
COB230-040080-050-S04	2.0	1.0	8	50	4	5.00
COB230-040080-075-S04	2.0	1.0	8	75	4	7.30
COB230-040080-050-S06	2.0	1.0	8	50	6	7.80
COB230-050100-050-S06	2.5	1.25	10	50	6	7.80
COB230-060120-050-S06	3.0	1.5	12	50	6	7.80
COB230-060120-075-S06	3.0	1.5	12	75	6	10.50
COB230-060120-100-S06	3.0	1.5	12	100	6	11.60
COB230-080160-060-S08	4.0	2.0	16	60	8	13.20
COB230-080160-075-S08	4.0	2.0	16	75	8	18.30
COB230-080160-100-S08	4.0	2.0	16	100	8	20.00
COB230-100200-075-S10	5.0	2.5	20	75	10	21.50
COB230-100200-075-S10	5.0	2.5	20	100	10	26.40
COB230-120240-075-S12	6.0	3.0	24	75	12	28.90
COB230-120240-100-S12	6.0	3.0	24	100	12	36.60

COE255

CO-MAX Flat End Mill 2-Flute 55°

CARBIDE
NANO

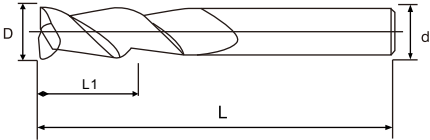
CO
MAX

2

55°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
COE255-010030-050-S04	1		3	50	4	3.20
COE255-015040-050-S04	1.5		4	50	4	3.20
COE255-020060-050-S04	2		6	50	4	3.20
COE255-025070-050-S04	2.5		7	50	4	3.20
COE255-030090-050-S04	3		9	50	4	3.20
COE255-040120-050-S04	4		12	50	4	3.20
COE255-040120-050-S06	4		12	50	6	5.30
COE255-050130-050-S06	5		13	50	6	5.30
COE255-060150-050-S06	6		15	50	6	5.30
COE255-080200-060-S08	8		20	60	8	9.50
COE255-100250-075-S10	10		25	75	10	15.80
COE255-120300-075-S12	12		30	75	12	20.30
COE255-160450-100-S16	16		45	100	16	15.70
COE255-200500-100-S20	20		50	100	20	69.30

加工材料 Work Material																				
碳素钢	合金钢	不锈钢	预热钢		NAK/HPM		铸铁	钛合金	高温合金	铜合金	铝合金	树脂	工程塑料	玻璃纤维	电木	石墨	氧化锆	单晶硅	陶瓷	碳纤维
S45C	SK-SCM	S304L	Pre Hardened Steel		Pre Hardened Steel															
S55C	SUS	316L	Hardness steel		Hardness steel															
Carbon Steel	Alloy Steel	Stainless Steel	~50 HRC	~55 HRC	~60 HRC	~62 HRC														
◎◎◎◎◎																				

加工材料 Work Material																		
碳素钢	合金钢	不锈钢	预热钢 NAK/HPM		铸铁	钛合金	高温合金	铜合金	铝合金	树脂	工程塑料	玻璃纤维	电木	石墨	氧化锆	单晶硅	陶瓷	碳纤维
S45C	SK-SCM	S304L	Pre Hardened Steel															
S55C	SUS	316L	淬火钢															
Carbon Steel	Alloy Steel	Stainless Steel	~50	~55 ~60 ~62 ~65														
			HRC	HRC HRC HRC HRC														

COEL255

CO-MAX Long Flute Flat End Mill 2-Flute 55°

CARBIDE
NANO

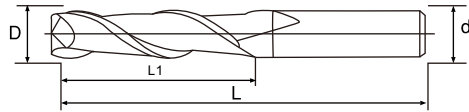
CO
MAX

2

55°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
COEL255-030090-075-S04	3		9	75	4	3.9
COEL255-040120-075-S04	4		12	75	4	3.9
COEL255-050160-075-S06	5		16	75	6	6.6
COEL255-060180-075-S06	6		18	75	6	6.6
COEL255-060180-100-S06	6		18	100	6	9.0
COEL255-080250-075-S08	8		25	75	8	10.7
COEL255-080250-100-S08	8		25	100	8	13.5
COEL255-100300-100-S10	10		30	100	10	19.6
COEL255-120360-100-S12	12		36	100	12	26.4

加工材料 Work Material																	
碳素钢 S45C S55C Carbon Steel	合金钢 SK-SCM SUS Alloy Steel	不锈钢 S304L 316L Stainless Steel	预热钢 Pre Hardened Steel 淬火钢 Hardness steel ~50 ~55 ~60 ~62 ~65 HRC	NAK/HPM Cast Titanium Alloy	钛合金 Titanium Alloy	高温 合金 Heat Resistant Alloy	铜合金 Copper Alloy	铝合金 Aluminum Alloy	树脂 Resin	工程 塑料 Plastics	玻璃 纤维 Glass Fiber	电木 Bakelite	石墨 Graphite	氧化锆 Zirconium oxide	单晶硅 Silicon	陶瓷 Ceramic	碳纤维 Carbon Fiber
◎最适合Fit best ○适合Fit																	

COE345

CO-MAX Flat End Mill 3-Flute 45°

CARBIDE
NANO

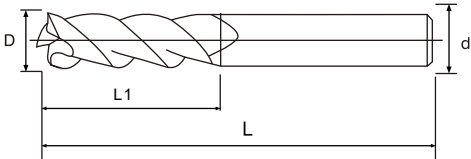
CO
MAX

3

45°
Helix

D
0/-0.015
D≤5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
COE345-010030-050-S04	1		3	50	4	3.20
COE345-015040-050-S04	1.5		4	50	4	3.20
COE345-020060-050-S04	2		6	50	4	3.20
COE345-025070-050-S04	2.5		7	50	4	3.20
COE345-030090-050-S04	3		9	50	4	3.20
COE345-040120-050-S04	4		12	50	4	3.20
COE345-040120-050-S06	4		12	50	6	5.30
COE345-050130-050-S06	5		13	50	6	5.30
COE345-060150-050-S06	6		15	50	6	5.30
COE345-080200-060-S08	8		20	60	8	9.50
COE345-100250-075-S10	10		25	75	10	15.80
COE345-120300-075-S12	12		30	75	12	20.30
COE345-160450-100-S16	16		45	100	16	45.70
COE345-200500-100-S20	20		50	100	20	69.30

加工材料 Work Material																
碳素钢	合金钢	不锈钢	预热钢	NAK/HPM												
S45C	SK-SCM	S304L	Pre Hardened Steel		铸铁	钛合金	高温	铜合金	铝合金	树脂	工程	玻璃	电木	石墨	氧化锆	单晶硅
S55C	SUS	316L	淬火钢	Hardness steel	Cast	Titanium	Heat	Copper	Aluminum	Resin	塑料	纤维	Bakelite	Graphite	Zirconium	Silicon
Carbon	Alloy	Stainless	~50	~55	~60	~62	~65	Alloy	Alloy			Fiber		oxide	oxide	Ceramic
Steel	Steel	Steel	HRC	HRC	HRC	HRC	HRC									Carbon
																Fiber

COEL345三刃加长柄平底铣刀

CO-MAX Long Flute Flat End Mill 3-Flute 45°

CARBIDE
NANO

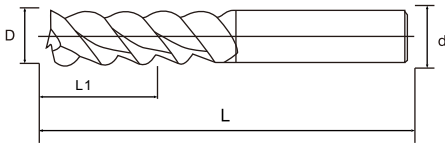
CO
MAX

3

45°
Helix

D
0/-0.015
Ds5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
COEL345-030090-075-S04	3		9	75	4	3.9
COEL345-040120-075-S04	4		12	75	4	3.9
COEL345-050160-075-S06	5		16	75	6	6.6
COEL345-060180-075-S06	6		18	75	6	6.6
COEL345-060180-100-S06	6		18	100	6	9.0
COEL345-080250-075-S08	8		25	75	8	10.7
COEL345-080250-100-S08	8		25	100	8	13.5
COEL345-100300-100-S10	10		30	100	10	19.6
COEL345-120360-100-S12	12		36	100	12	26.4

加工材料 Work Material																	
碳素钢	合金钢	不锈钢	预热钢	NAK/HPM	铸铁	钛合金	高温合金	铜合金	铝合金	树脂	工程塑料	玻璃纤维	电木	石墨	氧化锆	单晶硅	陶瓷
S45C	SK-SCM	S304L	Pre Hardened Steel	淬火钢													
S55C	SUS	316L	Hardness steel	~50 ~55 ~60 ~62 ~65													
Carbon Steel	Alloy Steel	Stainless Steel	HRCHRC	HRCHRC	Cast iron	Titanium Alloy	Heat Resistant Alloy	Copper Alloy	Aluminum Alloy	Resin	Plastics	Glass Fiber	Bakelite	Graphite	Zirconium oxide	Silicon	Ceramic Carbon Fiber

◎最适合Fit best ○适合Fit

COR327三刃粗皮平底铣刀

CO-MAX Roughing Flat End Mill 3-Flute 27°

CARBIDE
NANO

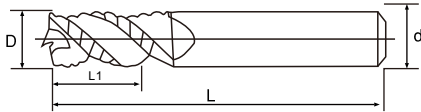
CO
MAX

3

27°
Helix

D
0/-0.015
Ds5

D
0/-0.02
D≥6



产品规格 | SPECIFICATIONS

unit:mm						
型号 Type No.	D 直径 Diameter	R R角 Corner R	L1 刃长 Flute Length	L 全长 O.A.L.	d 柄径 Shank Dia.	RMB 单价 List Price
COR327-040120-050-S04	4		12	50	4	11.50
COR327-060160-050-S04	6		16	50	6	15.59
COR327-080200-060-S08	8		20	60	8	20.60
COR327-100250-075-S10	10		25	75	10	31.80
COR327-120300-075-S12	12		30	75	12	39.70
COR327-160400-100-S16	16		40	100	16	79.70
COR327-200450-100-S20	20		45	100	20	111.20

加工材料 Work Material																	
碳素钢	合金钢	不锈钢	预热钢	NAK/HPM	铸铁	钛合金	高温合金	铜合金	铝合金	树脂	工程塑料	玻璃纤维	电木	石墨	氧化锆	单晶硅	陶瓷
S45C	SK-SCM	S304L	Pre Hardened Steel	淬火钢													
S55C	SUS	316L	Hardness steel	~50 ~55 ~60 ~62 ~65													
Carbon Steel	Alloy Steel	Stainless Steel	HRCHRC	HRCHRC	Cast iron	Titanium Alloy	Heat Resistant Alloy	Copper Alloy	Aluminum Alloy	Resin	Plastics	Glass Fiber	Bakelite	Graphite	Zirconium oxide	Silicon	Ceramic Carbon Fiber

◎最适合Fit best ○适合Fit