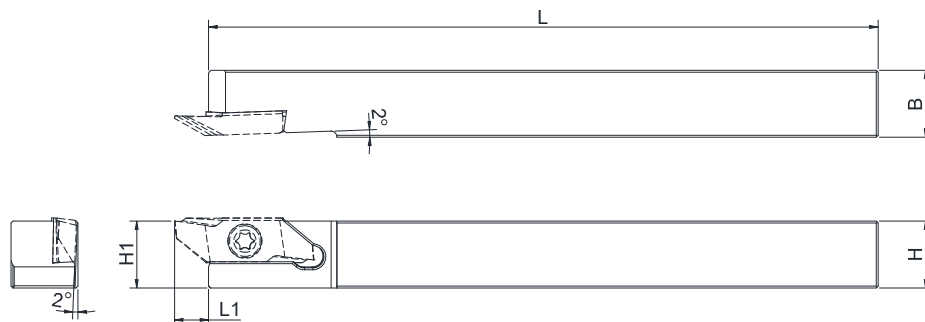


A16 | 刀杆 Holder

本系列主要应用于走芯机车床
The series mainly used in SWISS lathe

ER/L-前扫刀杆,适配A12系列前扫,槽刀,螺纹刀片
ER/L-Front turning holder, match A12 series insert of
Front turning, grooving and threading.

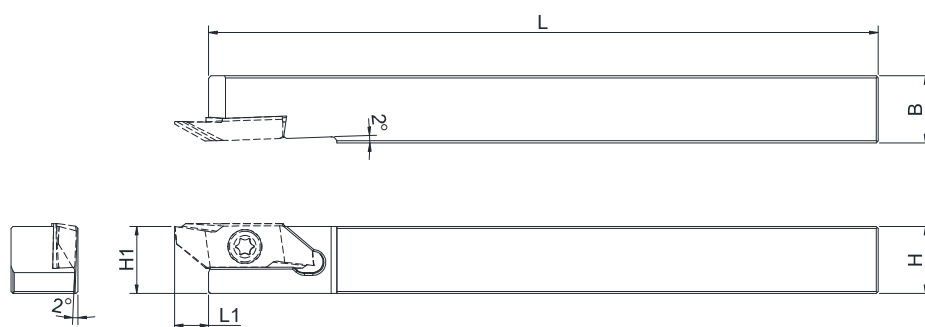


>图示为右手刀杆
>Shown in left version
>配套刀片参考 第 E02~E06 页
>Related inserts refer to page E02~E05

刀杆型号 Holder model	主要尺寸 Dimensions					参考图示 Rated Figure	适配刀片 Rated Inserts	配件 Accessories	
	H	B	L	H1	L1			螺丝 Screw	扳手 Wrench
ER/L1010K-A16 ●	10.0	10.0	120	10.0	6.0	Figure A	A16.EXX.XXX.XX	M4.0*10	T15
ER/L1212K-A16 ●	12.0	12.0	120	12.0	6.0	Figure A	A16.EXX.XXX.XX	M4.0*10	T15
ER/L1616K-A16 ●	16.0	16.0	120	16.0	6.0	Figure A	A16.EXX.XXX.XX	M4.0*10	T15
ER/L1212K-A16 ●	20.0	20.0	120	20.0	6.0	Figure A	A16.EXX.XXX.XX	M4.0*10	T15

● 标准库产品/Standard in stock ○ 按订单生产产品/Make to order

BR-后扫刀杆,适配A12系列后扫刀片及切断刀片
BR-Back turning holder, match A12 series insert of
Back turning and cut-off.



>图示为右手刀杆
>Shown in left version
>配套刀片参考 第 D04~D10 页
>Related inserts refer to page D04~D10

刀杆型号 Holder model	主要尺寸 Dimensions					参考图示 Rated Figure	适配刀片 Rated Inserts	配件 Accessories	
	H	B	L	H1	L1			螺丝 Screw	扳手 Wrench
BR/L1010K-A12 ●	10.0	10.0	120	10.0	3.0	Figure A	A12.BXX.XXX.XX	M3.0*7	T10
BR/L1212K-A12 ●	12.0	12.0	120	12.0	3.0	Figure A	A12.BXX.XXX.XX	M3.0*7	T10
BR/L1616K-A12 ●	16.0	16.0	120	16.0	3.0	Figure A	A12.BXX.XXX.XX	M3.0*7	T10

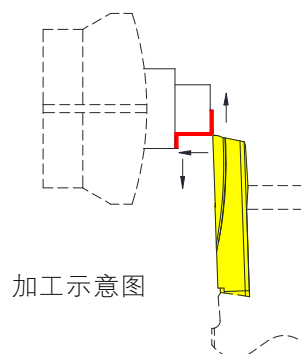
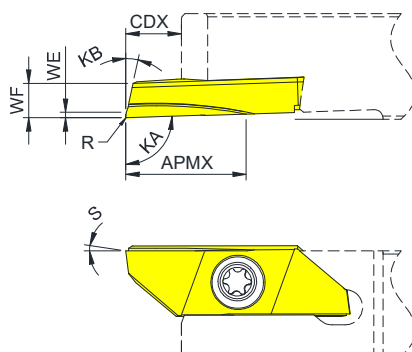
● 标准库产品/Standard in stock ○ 按订单生产产品/Make to order

A16 | 前扫

Front Turning

本系列主要应用于走芯机车床
The series mainly used in SWISS lathe

AF-通用槽型,适合大多数工况
AF-Chip breaker for general condition

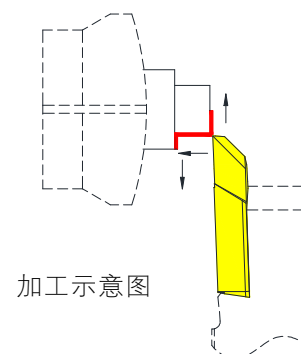
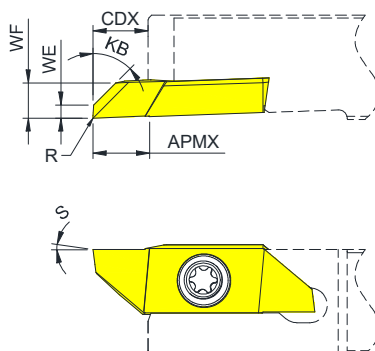


- >图示为右手刀片
- >Shown in left version
- >配套刀杆参考 第 E01 页
- >Related holder refer to page E01
- >切削参数请参考 第 A04 页
- >Cutting condition refer to page A04.

刀片型号 Insert model	主要尺寸 Dimensions						材质 Grades			
	R	KB	S	APMX	WE	CDX	AM3025	AM1025	AS2015	AM12
A16.SER/L05.A12.500.AF	0.05	12°	2°	6.0	0.00	5.0	●	●	○	○
A16.SER/L10.A12.500.AF	0.10	12°	2°	6.0	0.00	5.0	●	●	○	○
A16.SER/L05.A35.500.AF	0.05	35°	2°	6.0	0.25	5.0	●	●	○	○
A16.SER/L10.A35.500.AF	0.10	35°	2°	6.0	0.25	5.0	●	●	○	○
A16.SER/L20.A35.500.AF	0.20	35°	2°	6.0	0.25	5.0	●	●	○	○

●标准备库产品/Standard in stock ○按订单生产产品/Make to order

TA-槽型有更好的强度
TA- Stronger chip breaker



- >图示为右手刀片
- >Shown in left version
- >配套刀杆参考 第 E01 页
- >Related holder refer to page E01
- >切削参数请参考 第 A04 页
- >Cutting condition refer to page A04.

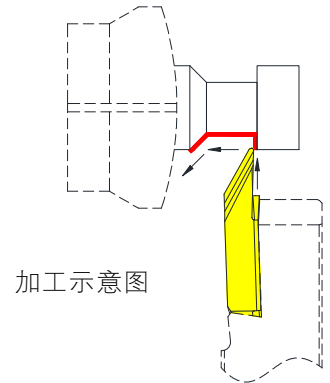
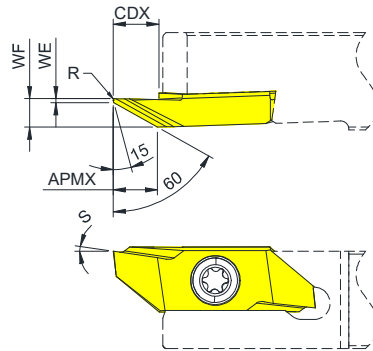
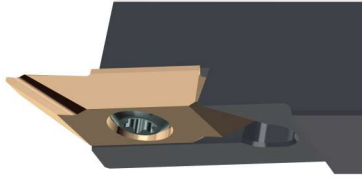
刀片型号 Insert model	主要尺寸 Dimensions						材质 Grades			
	R	KB	S	APMX	WE	CDX	AM3025	AM1025	AS2015	AM12
A16.SER/L05.A35.500.AF	0.05	35°	2°	6.0	1.50	5.0	●	●	○	○
A16.SER/L10.A35.500.AF	0.10	35°	2°	6.0	1.50	5.0	●	●	○	○
A16.SER/L05.A45.500.AF	0.05	45°	2°	6.0	1.50	5.0	●	●	○	○
A16.SER/L10.A45.500.AF	0.10	45°	2°	6.0	1.50	5.0	●	●	○	○

●标准备库产品/Standard in stock ○按订单生产产品/Make to order

A16 | 后扫 Back Turning

本系列主要应用于走芯机车床
The series mainly used in SWISS lathe

AF-通用槽型,适合大多数工况
AF-Chip breaker for general condition



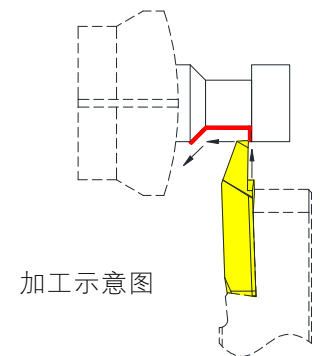
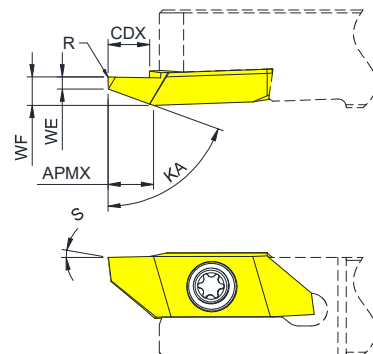
加工示意图

- > 图示为右手刀片
- > Shown in left version
- > 配套刀杆参考 第 E01 页
- > Related holder refer to page E01
- > 切削参数请参考 第 A04 页
- > Cutting condition refer to page A04.

刀片型号 Insert model	主要尺寸 Dimensions						材质 Grades			
	R	APMX	S	WE	WF	CDX	AM3025	AM1015	AS1015	AM12
A16.SBR/L00.050.350.AF	0.00	5.0	8°	0.50	3.50	6.3	●	●	○	○
A16.SBR/L05.050.350.AF	0.05	5.0	8°	0.50	3.50	6.3	●	●	○	○
A16.SBR/L10.050.350.AF	0.10	5.0	8°	0.50	3.50	6.3	●	●	○	○
A16.SBR/L20.070.350.AF	0.20	5.0	8°	0.70	3.50	6.3	●	●	○	○

● 标准库存产品/Standard in stock ○ 按订单生产产品/Make to order

TA-槽型有更好的强度
TA- Stronger chip breaker



加工示意图

- > 图示为右手刀片
- > Shown in left version
- > 配套刀杆参考 第 E01 页
- > Related holder refer to page E01
- > 切削参数请参考 第 A04 页
- > Cutting condition refer to page A04.

刀片型号 Insert model	主要尺寸 Dimensions						材质 Grades			
	R	KA	S	APMX	WF	CDX	AM3025	AM1015	AS1015	AM12
A16.SBR/L00.050.350.AF	0.00	72°	0°	5.0	3.50	6.3	●	●	○	○
A16.SBR/L05.050.350.AF	0.05	72°	0°	5.0	3.50	6.3	●	●	○	○
A16.SBR/L10.050.350.AF	0.10	72°	0°	5.0	3.50	6.3	●	●	○	○
A16.SBR/L20.070.350.AF	0.20	72°	0°	5.0	3.50	6.3	●	●	○	○

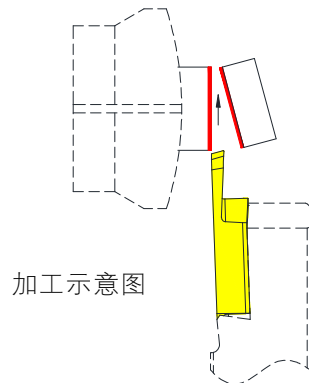
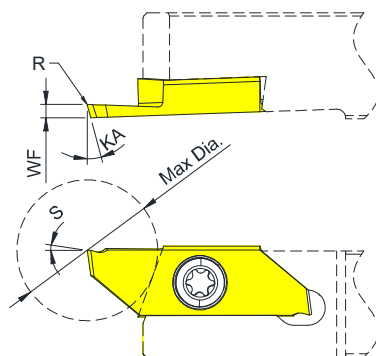
● 标准库存产品/Standard in stock ○ 按订单生产产品/Make to order

A16 | 切断

Cut Off

本系列主要应用于走芯机车床
The series mainly used in SWISS lathe

AF-通用槽型,适合大多数工况
AF-Chip breaker for general condition



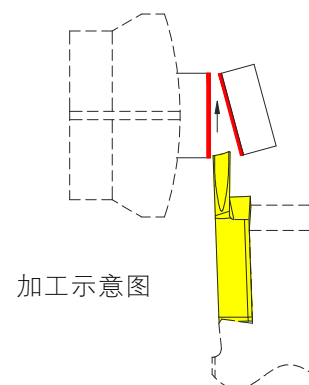
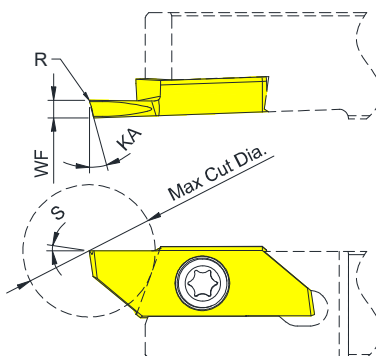
加工示意图

- >图示为右手刀片
- >Shown in left version
- >配套刀杆参考 第 E01 页
- >Related holder refer to page E01
- >切削参数请参考 第 A04 页
- >Cutting condition refer to page A04.

刀片型号 Insert model	主要尺寸 Dimensions						材质 Grades			
	R	KA	S	WR	WF	MaxCutDia.	AM3025	AM1015	AS1025	AM12
A16.SCR/L05.075.D08.AF	0.05	15°	12°	0.00	0.75	8.00	●	●	○	○
A16.SCR/L05.100.D10.AF	0.05	15°	12°	0.00	1.00	10.00	●	●	○	○
A16.SCR/L10.150.D12.AF	0.10	15°	12°	0.00	1.50	12.00	●	●	○	○
A16.SCR/L10.200.D16.AF	0.10	15°	12°	0.00	2.00	16.00	●	●	○	○

●标准备库产品/Standard in stock ○按订单生产产品/Make to order

UF-更加锋利的槽型,更好的切屑控制能力,适合粘性材加工
UF-More sharp edge, for better chip control performance



加工示意图

- >图示为右手刀片
- >Shown in left version
- >配套刀杆参考 第 E01 页
- >Related holder refer to page E01
- >切削参数请参考 第 A04 页
- >Cutting condition refer to page A04.

刀片型号 Insert model	主要尺寸 Dimensions						材质 Grades			
	R	KA	S	WR	WF	MaxCutDia.	AM3025	AM1025	AS1025	AM12
A16.SCR/L05.100.D10.UF	0.05	15°	0°	0.20	1.00	10.00	●	●	○	○
A16.SCR/L05.150.D12.UF	0.05	15°	0°	0.20	1.50	12.00	●	●	○	○
A16.SCR/L10.200.D16.UF	0.10	15°	0°	0.20	2.00	16.00	●	●	○	○
A16.SCR/L10.250.D16.UF	0.10	15°	0°	0.20	2.50	16.00	●	●	○	○

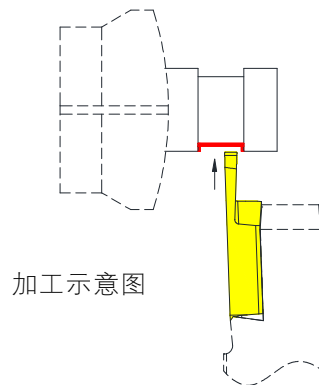
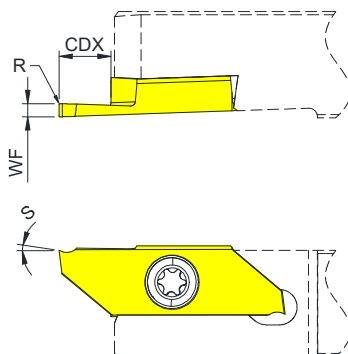
●标准备库产品/Standard in stock ○按订单生产产品/Make to order

A16切槽

Grooving

本系列主要应用于走芯机车床
The series mainly used in SWISS lathe

AF-通用槽型,适合大多数工况
AF-Chip breaker for general condition



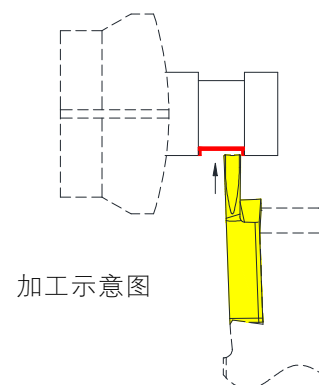
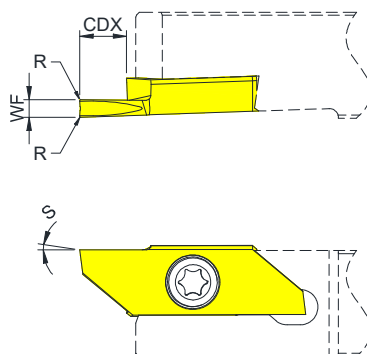
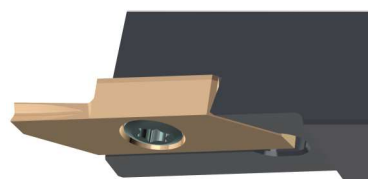
加工示意图

- > 图示为右手刀片
- > Shown in left version
- > 配套刀杆参考 第 E01 页
- > Related holder refer to page E01
- > 切削参数请参考 第 A04 页
- > Cutting condition refer to page A04.

刀片型号 Insert model	主要尺寸 Dimensions						材质 Grades			
	R	KA	S	WR	WF	CDX	AM3025	AM1025	AS1015	AM12
A16.SGR/L05.075.225.AF	0.05	0.0	20°	0.10	0.75	2.25	●	●	○	○
A16.BBR/L05.100.300.AF	0.05	0.0	20°	0.10	1.00	3.00	●	●	○	○
A16.BBR/L10.150.450.AF	0.10	0.0	20°	0.10	1.50	4.50	●	●	○	○
A16.BBR/L15.200.600.AF	0.15	0.0	20°	0.10	2.00	6.00	●	●	○	○
A16.BBR/L15.250.800.AF	0.15	0.0	20°	0.10	2.50	8.00	●	●	○	○

●标准备库产品/Standard in stock ○按订单生产产品/Make to order

UF-更加锋利的槽型,更好的切屑控制能力,适合粘性材加工
UF-More sharp edge, for better chip control performance



加工示意图

- > 图示为右手刀片
- > Shown in left version
- > 配套刀杆参考 第 E01 页
- > Related holder refer to page E01
- > 切削参数请参考 第 A04 页
- > Cutting condition refer to page A04.

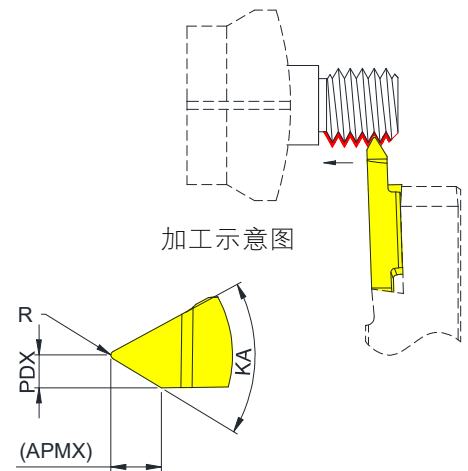
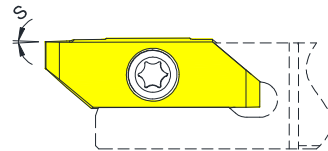
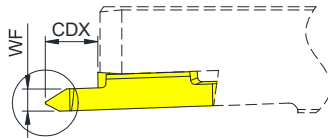
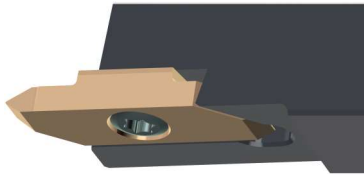
刀片型号 Insert model	主要尺寸 Dimensions						材质 Grades			
	R	KA	S	APMX	WF	CDX	AM3025	AM1025	AS1015	AM12
A16.SGR/L05.100.300.UF	0.05	0.0	0°	5.0	1.00	3.00	●	●	○	○
A16.SGR/L05.120.360.UF	0.05	0.0	0°	5.0	1.20	3.60	●	●	○	○
A16.SGR/L10.150.450.UF	0.10	0.0	0°	5.0	1.50	4.50	●	●	○	○
A16.SGR/L15.200.600.UF	0.15	0.0	0°	5.0	2.00	6.00	●	●	○	○
A16.SGR/L15.250.800.UF	0.15	0.0	0°	5.0	2.50	8.00	●	●	○	○

●标准备库产品/Standard in stock ○按订单生产产品/Make to order

A16 | 螺纹 Grooving

本系列主要应用于走芯机床
The series mainly used in SWISS lathe

AG-通用泛牙型刀片 AG-For partial profile threading

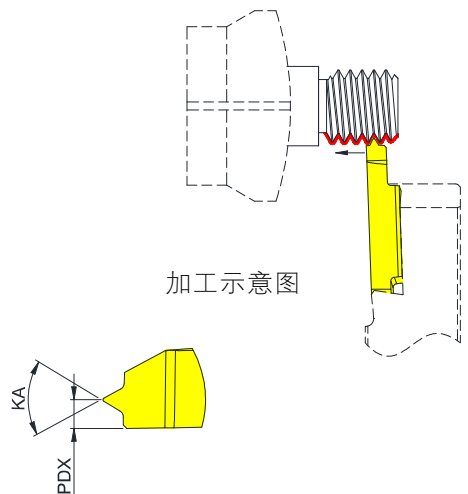
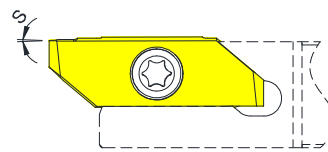
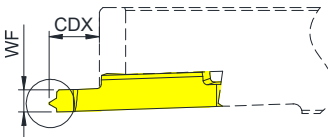
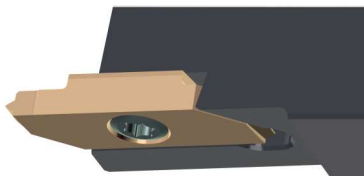


- > 图示为右手刀片
- > Shown in left version
- > 配套刀杆参考 第 E01 页
- > Related holder refer to page E01
- > 切削参数请参考 第 A04 页
- > Cutting condition refer to page A04.

刀片型号 Insert model	主要尺寸 Dimensions						材质 Grades			
	R	KA	S	WF	PDX	CDX	AM3025	AM1025	AS1015	AM12
A16.STR/L03.A60.025.AF	0.03	60°	5°	2.50	0.25	5.00	●	●	○	○
A16.STR/L05.A60.030.AF	0.05	60°	5°	2.50	0.30	5.00	●	●	○	○
A16.STR/L10.A60.050.AF	0.10	60°	5°	2.50	0.50	5.00	●	●	○	○
A16.STR/L15.A60.100.AF	0.15	60°	5°	3.00	1.00	5.00	●	●	○	○
A16.STR/L05.A55.050.AF	0.05	55°	5°	2.50	0.50	5.00	●	●	○	○
A16.STR/L15.A55.100.AF	0.15	55°	5°	3.00	1.00	5.00	●	●	○	○

● 标准库存产品/Standard in stock ○ 按订单生产产品/Make to order

ISO-全牙型刀片 ISO-For full profile threading



- > 图示为右手刀片
- > Shown in left version
- > 配套刀杆参考 第 E01 页
- > Related holder refer to page E01
- > 切削参数请参考 第 A04 页
- > Cutting condition refer to page A04.

刀片型号 Insert model	主要尺寸 Dimensions						材质 Grades			
	R	KA	S	APMX	PDX	CDX	AS3215	AS1015	AS2015	AM12
A16.STR/L-0.20-ISO	0.00	60°	5°	0.30	0.25	6.0	○	○	○	○
A16.STR/L-0.25-ISO	0.05	60°	5°	0.35	0.25	6.0	○	○	○	○
A16.STR/L-0.30-ISO	0.05	60°	5°	0.45	0.30	6.0	○	○	○	○
A16.STR/L-0.50-ISO	0.05	60°	5°	0.60	0.50	6.0	○	○	○	○
A16.STR/L-0.75-ISO	0.10	60°	5°	1.00	0.75	6.0	○	○	○	○
A16.STR/L-1.00-ISO	0.12	60°	5°	1.35	1.00	6.0	○	○	○	○

● 标准库存产品/Standard in stock ○ 按订单生产产品/Make to order