

### CSB-SFP 耐磨半成品 Semi-finished products



CSB自润滑工程塑料半成品为客户特殊尺寸轴承少量快速制作提供了可能；节省了额外的模具费用 and 提高了交货速度。而且可以直接用来加工尺寸或形状非标准件产品，为用户提供各种自润滑部件的解决方案。

CSB self-lubricated plastic semi-finished products are customized materials available by the customer special requirement of uncommon bearing sizes. It is possible for the mold cost saving and improves the delivery time. The non-standard bearings are available with this flexible solution.

### 技术数据表 Technical data table

材料性能 Material properties	标准 Standard	单位 Unit	M80	M81	M82	M83	MN73
颜色 Color	-	-	蓝色 Blue	绿色 Green	棕色 Brown	紫色 Purple	灰色 Grey
密度 Density	ISO1183	g/cm <sup>3</sup>	1.15	0.94	1.45	1.10	1.48
最大吸湿率 Max. moisture absorption, 50%RH	ISO62	%	2.5	0.01	0.3	0.65	0.3
最大吸水率 Max. water absorption	ISO62	%	7.0	0.05	1.3	6.3	1.3
对钢动摩擦系数 Coefficient of sliding friction(steel)	ITS025	μ	0.10-0.30	0.05-0.15	0.05-0.15	0.10-0.18	0.05-0.20
极限PV值 Max. PV value	ITS026	N/mm <sup>2</sup> × m/s	0.25	0.20	0.40	0.40	0.30
弯曲模量 Flexural modulus	ISO178	MPa	3000	650	2400	2750	2350
弯曲强度 Flexural strength	ISO178	MPa	90	20	65	60	60
最大静载荷 Max. static load	ITS027	MPa	70	25	40	65	35
最大动载荷 Max. dynamic load	ITS028	MPa	36	6	17	33	14
邵氏硬度 Shore hardness	ISO868	D	80	62	75	70	74
连续运行温度 Long-term application temperature	ITS029	℃	+90	+80	+90	+90	+90
短时运行温度 Short-term application temperature	ITS029	℃	+180	+120	+120	+180	+120
最低运行温度 Lowest application temperature	ITS029	℃	-40	-100	-50	-40	-50
导热性 Thermal conductivity	ISO22007	W/m/K	0.24	0.40	0.25	0.30	0.25
线性热膨胀系数 Coefficient of thermal expansion	ISO11359	K <sup>-1</sup> × 10 <sup>-5</sup>	9	19	9	10	10
阻燃等级 Flammability	UL94	Class	HB	HB	HB	HB	HB
体电阻率 Volume resistance	IEC60093	Ω·cm	>10 <sup>13</sup>	>10 <sup>14</sup>	>10 <sup>13</sup>	>10 <sup>14</sup>	>10 <sup>13</sup>
面电阻率 Surface resistance	IEC60093	Ω	>10 <sup>12</sup>	>10 <sup>14</sup>	>10 <sup>12</sup>	>10 <sup>14</sup>	>10 <sup>12</sup>

\*ITS: CSB内部测试标准 CSB company's internal test standards.

\*\*除非特殊说明测试温度为23℃ Test temperatures are 23℃ unless otherwise stated.

材料性能 Material properties	标准 Standard	单位 Unit	MN70	MN71	MN73	EPB	EPB5A
颜色 Color	-	-	白色 White	白色 White	灰色 Grey	深灰 Dark grey	米色 Beige
密度 Density	ISO1183	g/cm <sup>3</sup>	1.42	1.38	1.40	1.46	1.28
最大吸湿率 Max. moisture absorption, 50%RH	ISO62	%	0.3	0.3	0.3	0.3	0.3
最大吸水率 Max. water absorption	ISO62	%	1.4	0.5	0.5	1.2	0.5
对钢动摩擦系数 Coefficient of sliding friction(steel)	ITS025	μ	0.10-0.35	0.15-0.40	0.10-0.30	0.05-0.15	0.25-0.40
极限PV值 Max. PV value	ITS026	N/mm <sup>2</sup> × m/s	0.30	0.25	0.35	0.40	0.25
弯曲模量 Flexural modulus	ISO178	MPa	2300	5000	4200	2300	3600
弯曲强度 Flexural strength	ISO178	MPa	60	130	120	60	140
最大静载荷 Max. static load	ITS027	MPa	30	85	80	35	90
最大动载荷 Max. dynamic load	ITS028	MPa	13	45	41	15	46
邵氏硬度 Shore hardness	ISO868	D	76	81	80	75	80
连续运行温度 Long-term application temperature	ITS029	℃	+90	+110	+110	+80	+250
短时运行温度 Short-term application temperature	ITS029	℃	+110	+180	+180	+120	+300
最低运行温度 Lowest application temperature	ITS029	℃	-50	-40	-40	-40	-100
导热性 Thermal conductivity	ISO22007	W/m/K	0.25	0.25	0.25	0.20	0.24
线性热膨胀系数 Coefficient of thermal expansion	ISO11359	K <sup>-1</sup> × 10 <sup>-5</sup>	11	6	6	10	9
阻燃等级 Flammability	UL94	Class	HB	HB	HB	HB	V0
体电阻率 Volume resistance	IEC60093	Ω · cm	>10 <sup>13</sup>	>10 <sup>14</sup>	>10 <sup>14</sup>	>10 <sup>13</sup>	>10 <sup>14</sup>
面电阻率 Surface resistance	IEC60093	Ω	>10 <sup>12</sup>	>10 <sup>14</sup>	>10 <sup>14</sup>	>10 <sup>12</sup>	>10 <sup>13</sup>

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\*\*除非特殊说明测试温度为23℃ Test temperatures are 23℃ unless otherwise stated.

材料性能 Material properties	标准 Standard	单位 Unit	EPB6	EPB7	EPB10	EPB13
颜色 Color	-	-	白色 White	米黄 Cream	黑色 Black	黄色 Yellow
密度 Density	ISO1183	g/cm <sup>3</sup>	1.45	1.25	1.42	1.48
最大吸湿率 Max. moisture absorption, 50%RH	ISO62	%	0.3	1.3	0.1	0.3
最大吸水率 Max. water absorption	ISO62	%	1.2	6.5	0.5	1.3
对钢动摩擦系数 Coefficient of sliding friction(steel)	ITS025	μ	0.05-0.18	0.09-0.20	0.10-0.25	0.05-0.15
极限PV值 Max. PV value	ITS026	N/mm <sup>2</sup> × m/s	0.30	0.50	1.35	0.40
弯曲模量 Flexural modulus	ISO178	MPa	2300	3200	10000	2600
弯曲强度 Flexural strength	ISO178	MPa	60	75	210	60
最大静载荷 Max. static load	ITS027	MPa	35	60	125	35
最大动载荷 Max. dynamic load	ITS028	MPa	14	25	80	14
邵氏硬度 Shore hardness	ISO868	D	74	75	86	74
连续运行温度 Long-term application temperature	ITS029	℃	+80	+90	+250	+90
短时运行温度 Short-term application temperature	ITS029	℃	+120	+180	+315	+120
最低运行温度 Lowest application temperature	ITS029	℃	-40	-40	-100	-50
导热性 Thermal conductivity	ISO22007	W/m/K	0.20	0.24	0.60	0.25
线性热膨胀系数 Coefficient of thermal expansion	ISO11359	K <sup>-1</sup> × 10 <sup>-5</sup>	10	9	5	10
阻燃等级 Flammability	UL94	Class	HB	HB	V0	HB
体电阻率 Volume resistance	IEC60093	Ω · cm	>10 <sup>13</sup>	>10 <sup>13</sup>	>10 <sup>5</sup>	>10 <sup>13</sup>
面电阻率 Surface resistance	IEC60093	Ω	>10 <sup>12</sup>	>10 <sup>12</sup>	>10 <sup>5</sup>	>10 <sup>12</sup>

\*ITS: CSB内部测试标准 CSB company's internal test standards.

\*\*除非特殊说明测试温度为23℃ Test temperatures are 23℃ unless otherwise stated.

### M80耐磨棒 Round rods



- 自润滑、免维护
- 通用性较强
- 适合中高载荷
- 低成本选择
- 连续使用温度: -40/+90℃
- Maintenance-free, self-lubricated
- Suitable for most application
- Suitable for medium and high load operation
- Low cost
- Continuous working temperature: -40/+90℃

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
M80-025-1000	25	1000
M80-030-1000	30	1000
M80-035-1000	35	1000
M80-040-1000	40	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
M80-045-1000	45	1000
M80-050-1000	50	1000
M80-055-1000	55	1000
M80-060-1000	60	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
M80-065-1000	65	1000
M80-070-1000	70	1000
M80-080-1000	80	1000
M80-100-1000	100	1000

### M81耐磨棒 Round rods



- 自润滑、免维护
- 低摩擦、耐磨损
- 抗冲击、低噪音
- 极低吸水性
- 连续使用温度: -100/+80℃
- Maintenance-free, self-lubricated
- Low friction, anti-wear
- Impact resistance, low noise
- Low water absorption
- Continuous working temperature: -100/+80℃

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
M81-015-1000	15	1000
M81-020-1000	20	1000
M81-025-1000	25	1000
M81-030-1000	30	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
M81-035-1000	35	1000
M81-040-1000	40	1000
M81-045-1000	45	1000
M81-050-1000	50	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
M81-055-1000	55	1000
M81-060-1000	60	1000
M81-065-1000	65	1000

### M82耐磨棒 Round rods



- 自润滑、免维护
- 特种润滑耐磨
- 低摩擦系数
- 长寿命
- 连续使用温度: -40/+90℃
- Maintenance-free, self-lubricated
- Special lubricant and wear resistant
- Low friction coefficient
- Long service time
- Continuous working temperature: -40/+90℃

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
M82-015-1000	15	1000
M82-020-1000	20	1000
M82-025-1000	25	1000
M82-030-1000	30	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
M82-035-1000	35	1000
M82-040-1000	40	1000
M82-045-1000	45	1000
M82-050-1000	50	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
M82-055-1000	55	1000
M82-060-1000	60	1000
M82-065-1000	65	1000

## EPB耐磨棒 Round rods



- 自润滑、免维护
- 特种润滑耐磨
- 低摩擦系数
- 长寿命
- 连续使用温度: -40/+80℃
- Maintenance-free, self-lubricated
- Special lubricant and wear resistant
- Low friction coefficient
- Long service time
- Continuous working temperature: -40/+80℃

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
EPB-015-1000	15	1000
EPB-020-1000	20	1000
EPB-025-1000	25	1000
EPB-030-1000	30	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
EPB-035-1000	35	1000
EPB-040-1000	40	1000
EPB-045-1000	45	1000
EPB-050-1000	50	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
EPB-055-1000	55	1000
EPB-060-1000	60	1000
EPB-065-1000	65	1000

## EPB5A耐磨棒 Round rods



- 适合高载荷低速运用
- 高温下保持较高的承载能力
- 较广泛的化学抗性
- 符合FDA等级
- 连续使用温度: -100/+250℃
- Suitable for high load and lovo speed operation
- High load capacity at higher temperature
- Good chemical resistance
- FDA grade
- Continuous working temperature: -100/+250℃

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
EPB5A-010-1000	10	1000
EPB5A-015-1000	15	1000
EPB5A-020-1000	20	1000
EPB5A-025-1000	25	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
EPB5A-030-1000	30	1000
EPB5A-035-1000	35	1000
EPB5A-040-1000	40	1000
EPB5A-045-1000	45	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
EPB5A-050-1000	50	1000
EPB5A-055-1000	55	1000
EPB5A-060-1000	60	1000
EPB5A-065-1000	65	1000

## EPB6耐磨棒 Round rods



- 自润滑、免维护
- 极低摩擦系数
- 耐磨性能优越
- FDA食品安全等级
- 长期使用温度-40/+80℃
- Maintenance-free, self-lubricated
- Low friction coefficient
- Good wear resistant
- FDA grade
- Continuous working temperature: -40/+80℃

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
EPB6-015-1000	15	1000
EPB6-020-1000	20	1000
EPB6-025-1000	25	1000
EPB6-030-1000	30	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
EPB6-035-1000	35	1000
EPB6-040-1000	40	1000
EPB6-045-1000	45	1000
EPB6-050-1000	50	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
EPB6-055-1000	55	1000
EPB6-060-1000	60	1000
EPB6-065-1000	65	1000

\*更多尺寸规格请查询网站 Please visit website for more specification: [www.csb-ep.com](http://www.csb-ep.com)

### EPB7耐磨棒 Round rods



- 自润滑、免维护
- 耐磨性能优越
- 极低摩擦系数
- 连续使用温度: -40/+90 °C
- Maintenance-free, self-lubricated
- Good wear resistant
- Low friction coefficient
- Continuous working temperature: -40/+90 °C

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
EPB7-015-1000	15	1000
EPB7-020-1000	20	1000
EPB7-025-1000	25	1000
EPB7-030-1000	30	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
EPB7-035-1000	35	1000
EPB7-040-1000	40	1000
EPB7-045-1000	45	1000
EPB7-050-1000	50	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
EPB7-055-1000	55	1000
EPB7-060-1000	60	1000
EPB7-065-1000	65	1000

### EPB10耐磨棒 Round rods



- 自润滑、免维护
- 非常耐磨长寿命
- 极好的耐腐蚀性
- 长期使用温度-100/+250 °C
- Maintenance-free, self-lubricated
- Good wear resistance with long service life
- Good chemical resistance
- Continuous work temperature -100/+250 °C

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
EPB10-010-1000	10	1000
EPB10-015-1000	15	1000
EPB10-020-1000	20	1000
EPB10-025-1000	25	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
EPB10-030-1000	30	1000
EPB10-035-1000	35	1000
EPB10-040-1000	40	1000
EPB10-045-1000	45	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
EPB10-050-1000	50	1000
EPB10-055-1000	55	1000
EPB10-060-1000	60	1000
EPB10-065-1000	65	1000

### EPB13耐磨棒 Round rods



- 适合干运行、免维护
- 不同轴材料磨损很小
- 较低的摩擦系数
- 适用于软轴
- 吸水性较低
- 连续使用温度: -50/+90 °C
- Maintenance-free dry operation
- Small wear off amount against various shaft materials
- Lower friction
- Suitable for soft shaft
- Low water absorption
- Continuous working temperature: -50/+90 °C

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
EPB13-015-1000	15	1000
EPB13-020-1000	20	1000
EPB13-025-1000	25	1000
EPB13-030-1000	30	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
EPB13-035-1000	35	1000
EPB13-040-1000	40	1000
EPB13-045-1000	45	1000
EPB13-050-1000	50	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
EPB13-055-1000	55	1000
EPB13-060-1000	60	1000
EPB13-065-1000	65	1000

## MN70耐磨棒 Round rods



- 自润滑、免维护
- 低摩擦系数
- 长寿命
- 符合FDA标准
- 连续使用温度: -40/+90℃
- Maintenance-free, self-lubricated
- Low friction coefficient
- Long service time
- FDA grade
- Continuous working temperature: -40/+90℃

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
MN70-015-1000	15	1000
MN70-020-1000	20	1000
MN70-025-1000	25	1000
MN70-030-1000	30	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
MN70-035-1000	35	1000
MN70-040-1000	40	1000
MN70-045-1000	45	1000
MN70-050-1000	50	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
MN70-055-1000	55	1000
MN70-060-1000	60	1000
MN70-065-1000	65	1000

## MN71耐磨棒 Round rods



- 自润滑、免维护
- 适合在灰尘中运行
- 适合在潮湿环境中运行
- 连续使用温度: -40/+110℃
- Maintenance-free, self-lubricated
- Suitable for operation in dusty environment
- Suitable for working in humid environment
- Continuous working temperature: -40/+110℃

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
MN71-015-1000	15	1000
MN71-020-1000	20	1000
MN71-025-1000	25	1000
MN71-030-1000	30	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
MN71-035-1000	35	1000
MN71-040-1000	40	1000
MN71-045-1000	45	1000
MN71-050-1000	50	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
MN71-055-1000	55	1000
MN71-060-1000	60	1000
MN71-070-1000	70	1000
MN71-080-1000	80	1000

## MN73耐磨棒 Round rods



- 适合干运行、免维护
- 较低的摩擦系数
- 适合在潮湿环境中运行
- 连续使用温度: -40/+110℃
- Maintenance-free dry operation
- Low friction coefficient
- Suitable for working in humid environment
- Continuous working temperature: -40/+110℃

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
MN73-015-1000	15	1000
MN73-020-1000	20	1000
MN73-025-1000	25	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
MN73-030-1000	30	1000
MN73-035-1000	35	1000
MN73-040-1000	40	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
MN73-050-1000	50	1000
MN73-060-1000	60	1000
MN73-070-1000	70	1000

\*更多尺寸规格请查询网站 Please visit website for more specification: [www.csb-ep.com](http://www.csb-ep.com)

### MR4耐磨棒 Round rods



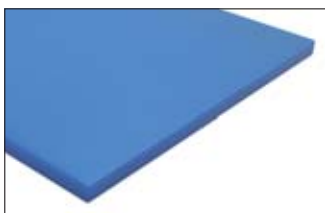
- 适合干运行、免维护
- 较低的摩擦系数
- 适用于软轴
- 吸水性较低
- 低成本
- 连续使用温度: -50/+90℃
- Maintenance-free dry operation
- Low friction coefficient
- Suitable for soft shaft
- Low water absorption
- Low cost
- Continuous working temperature: -40/+120℃

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
MR4-015-1000	15	1000
MR4-020-1000	20	1000
MR4-025-1000	25	1000
MR4-030-1000	30	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
MR4-035-1000	35	1000
MR4-040-1000	40	1000
MR4-045-1000	45	1000
MR4-050-1000	50	1000

产品编码 Part No.	直径 Diameter [mm]	长度 Length L [mm]
MR4-055-1000	55	1000
MR4-060-1000	60	1000
MR4-065-1000	65	1000

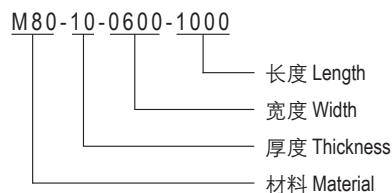
### M80耐磨板 Anti-wear plates



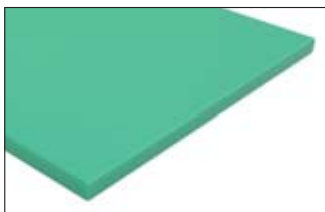
- 自润滑、免维护
- 通用性较强
- 适合中高载荷
- 低成本选择
- 连续使用温度: -40/+90℃
- Maintenance-free, self-lubricated
- Suitable for most application
- Suitable for medium and load operation
- Low cost
- Continuous working temperature: -40/+90℃

产品编码 Part No.	厚度 Thickness [mm]	公差 Tolerance [mm]	宽度 Width [mm]	长度 Length L [mm]
M80-20-0600-1000	20	+0.30/+2.50	600	1000
M80-25-0600-1000	25	+0.30/+2.50	600	1000
M80-30-0600-1000	30	+0.50/+2.50	600	1000
M80-35-0600-1000	35	+0.50/+2.50	600	1000
M80-40-0600-1000	40	+0.50/+2.50	600	1000

产品编码 Part No.:



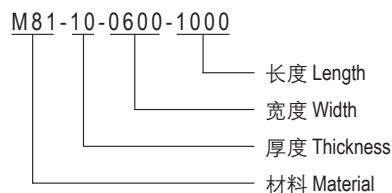
### M81耐磨板 Anti-wear plates



- 自润滑、免维护
- 低摩擦、耐磨损
- 抗冲击、低噪音
- 极低吸水性
- 连续使用温度: -100/+80℃
- Maintenance-free, self-lubricated
- Low friction, anti-wear
- Impact resistance, low noise
- Low water absorption
- Continuous working temperature: -100/+80℃

产品编码 Part No.	厚度 Thickness [mm]	公差 Tolerance [mm]	宽度 Width [mm]	长度 Length L [mm]
M81-10-0600-1000	10	+0.20/+2.50	600	1000
M81-15-0600-1000	15	+0.20/+2.50	600	1000
M81-20-0600-1000	20	+0.30/+2.50	600	1000
M81-25-0600-1000	25	+0.30/+2.50	600	1000
M81-30-0600-1000	30	+0.50/+2.50	600	1000
M81-35-0600-1000	35	+0.50/+2.50	600	1000
M81-40-0600-1000	40	+0.50/+2.50	600	1000

产品编码 Part No.:





## M83耐磨板 Anti-wear plates



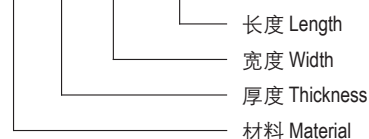
- 自润滑、免维护
- 低摩擦、耐磨损
- 抗冲击、低噪音
- 极小蠕变性
- 连续使用温度: -40/+90℃

- Maintenance-free, self-lubricated
- Low friction, anti-wear
- Impact resistance, low noise
- Excellent dimensional stability
- Continuous working temperature: -40/+90℃

产品编码 Part No.	厚度 Thickness [mm]	公差 Tolerance [mm]	宽度 Width [mm]	长度 Length L [mm]
M83-10-0600-1000	10	+0.30/+1.50	600	1000
M83-15-0600-1000	15	+0.50/+2.00	600	1000
M83-20-0600-1000	20	+0.50/+2.00	600	1000
M83-25-0600-1000	25	+0.50/+2.00	600	1000
M83-30-0600-1000	30	+0.50/+2.50	600	1000

产品编码 Part No.:

M83-10-0600-1000



## MN70耐磨板 Anti-wear plates



- 自润滑、免维护
- 极低摩擦系数
- 耐磨性能优越
- FDA食品安全等级
- 长期使用温度-40/+80℃

- Maintenance-free, self-lubricated
- Low friction coefficient
- Good wear resistant
- FDA grade
- Continuous working temperature: -40/+80℃

产品编码 Part No.	厚度 Thickness [mm]	公差 Tolerance [mm]	宽度 Width [mm]	长度 Length L [mm]
MN70-08-0600-1200	8	+0.20/+1.00	600	1200
MN70-10-0600-1200	10	+0.20/+1.00	600	1200
MN70-12-0600-1200	12	+0.30/+1.50	600	1200
MN70-15-0600-1200	15	+0.30/+1.50	600	1200
MN70-20-0600-1200	20	+0.30/+1.50	600	1200
MN70-25-0600-1200	25	+0.30/+1.50	600	1200
MN70-30-0600-1200	30	+0.50/+2.00	600	1200

产品编码 Part No.:

MN70-10-0600-1000



## MN71耐磨板 Anti-wear plates



- 自润滑、免维护
- 适合在灰尘中运行
- 适合在潮湿环境中运行
- 连续使用温度: -40/+110℃

- Maintenance-free, self-lubricated
- Suitable for operation in dusty environment
- Suitable for working in humid environment
- Continuous working temperature: -40/+110℃

产品编码 Part No.	厚度 Thickness [mm]	公差 Tolerance [mm]	宽度 Width [mm]	长度 Length L [mm]
MN71-08-0600-1000	08	+0.30/+1.50	600	1000
MN71-10-0600-1000	10	+0.30/+1.50	600	1000
MN71-12-0600-1000	12	+0.30/+1.50	600	1000
MN71-15-0600-1000	15	+0.30/+1.50	600	1000
MN71-20-0600-1000	20	+0.50/+2.50	600	1000
MN71-25-0600-1000	25	+0.50/+2.50	600	1000
MN71-30-0600-1000	30	+0.50/+2.50	600	1000

产品编码 Part No.:

MN71-10-0600-1000



\*更多尺寸规格请查询网站 Please visit website for more specification: [www.csb-ep.com](http://www.csb-ep.com)



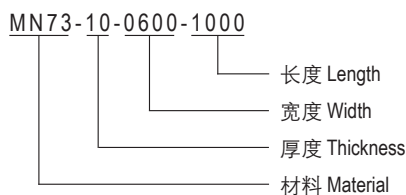
### MN73耐磨板 Anti-wear plates



- 适合干运行、免维护
- 较低的摩擦系数
- 适合在潮湿环境中运行
- 连续使用温度: -40/+110℃
- Maintenance-free dry operation
- Low friction coefficient
- Suitable for working in humid environment
- Continuous working temperature: -40/+110℃

产品编码 Part No.	厚度 Thickness [mm]	公差 Tolerance [mm]	宽度 Width [mm]	长度 Length L [mm]
MN73-08-0600-1000	08	+0.30/+1.50	600	1000
MN73-10-0600-1000	10	+0.30/+1.50	600	1000
MN73-12-0600-1000	12	+0.30/+1.50	600	1000
MN73-15-0600-1000	15	+0.30/+1.50	600	1000
MN73-20-0600-1000	20	+0.50/+2.50	600	1000
MN73-25-0600-1000	25	+0.50/+2.50	600	1000
MN73-30-0600-1000	30	+0.50/+2.50	600	1000

产品编码 Part No.:



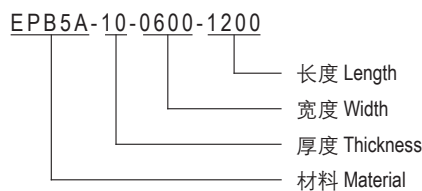
### EPB5A耐磨板 Anti-wear plates



- 自润滑、免维护
- 非常耐磨长寿命
- 极好的耐腐蚀性
- 长期使用温度-100℃/+250℃
- Maintenance-free, self-lubricated
- Good wear resistance with long service life
- Good chemical resistance
- Continuous working temperature: -100/+250℃

产品编码 Part No.	厚度 Thickness [mm]	公差 Tolerance [mm]	宽度 Width [mm]	长度 Length L [mm]
EPB5A-05-0600-1200	5	+0.20/+0.80	600	1200
EPB5A-06-0600-1200	6	+0.20/+0.80	600	1200
EPB5A-08-0600-1200	8	+0.20/+1.00	600	1200
EPB5A-10-0600-1200	10	+0.20/+1.00	600	1200
EPB5A-12-0600-1200	12	+0.30/+1.50	600	1200
EPB5A-15-0600-1200	15	+0.30/+1.50	600	1200
EPB5A-20-0600-1200	20	+0.30/+1.50	600	1200
EPB5A-25-0600-1200	25	+0.30/+1.50	600	1200
EPB5A-30-0600-1200	30	+0.50/+2.00	600	1200

产品编码 Part No.:



## EPB6耐磨板 Anti-wear plates



- 自润滑、免维护
- 极低摩擦系数
- 耐磨性能优越
- FDA食品安全等级
- 长期使用温度-40/+80℃
- Maintenance-free, self-lubricated
- Low friction coefficient
- Good wear resistant
- FDA grade
- Continuous working temperature: -40/+80℃

产品编码 Part No.	厚度 Thickness [mm]	公差 Tolerance [mm]	宽度 Width [mm]	长度 Length L [mm]
EPB6-08-0600-1200	8	+0.20/+1.00	600	1200
EPB6-10-0600-1200	10	+0.20/+1.00	600	1200
EPB6-12-0600-1200	12	+0.30/+1.50	600	1200
EPB6-15-0600-1200	15	+0.30/+1.50	600	1200
EPB6-20-0600-1200	20	+0.30/+1.50	600	1200
EPB6-25-0600-1200	25	+0.30/+1.50	600	1200
EPB6-30-0600-1200	30	+0.50/+2.00	600	1200

产品编码 Part No.:

EPB6-10-0600-1200



## EPB13耐磨板 Anti-wear plates

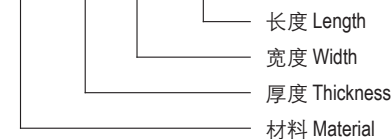


- 适合干运行、免维护
- 不同轴材料磨损很小
- 较低的摩擦系数
- 适用于软轴
- 吸水性较低
- 连续使用温度: -50/+90℃
- Maintenance-free dry operation
- Small wear off amount against various shaft materials
- Lower friction
- Suitable for soft shaft
- Low water absorption
- Continuous working temperature: -50/+90℃

产品编码 Part No.	厚度 Thickness [mm]	公差 Tolerance [mm]	宽度 Width [mm]	长度 Length L [mm]
EPB13-08-0600-1200	8	+0.20/+1.00	600	1200
EPB13-10-0600-1200	10	+0.20/+1.00	600	1200
EPB13-12-0600-1200	12	+0.30/+1.50	600	1200
EPB13-15-0600-1200	15	+0.30/+1.50	600	1200
EPB13-20-0600-1200	20	+0.30/+1.50	600	1200
EPB13-25-0600-1200	25	+0.30/+1.50	600	1200
EPB13-30-0600-1200	30	+0.50/+2.00	600	1200

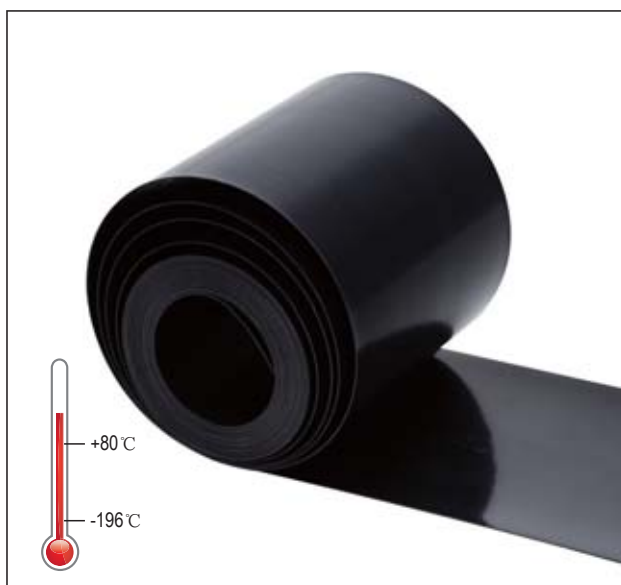
产品编码 Part No.:

EPB13-10-0600-1200



\*更多尺寸规格请查询网站 Please visit website for more specification: [www.csb-ep.com](http://www.csb-ep.com)

### M81BK摩擦带 Tribo-tape made of M81BK



### 产品特性 Product features

- 连续使用温度: -196/+80℃
- 低摩擦系数
- 可用于水下环境
- 容易切割
- 标准宽度库存
- 宽度从20到100毫米
- Continuous working temperature: -196/+80℃
- Low coefficients of friction
- Available underwater
- Easy to cut
- Standard width from stock
- Individual widths from 20 to 100 mm

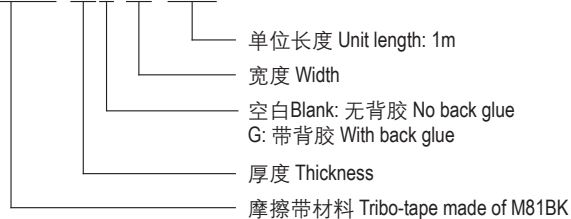
### 标准规格 Standard specifications

产品编码 Part No.	厚度 Thickness ± 0.015 [mm]	宽度 Width ± 0.2 [mm]	最大长度 Length Lmax. [m]	产品编码 Part No.	*厚度 Thickness ± 0.015 [mm]	宽度 Width ± 0.2 [mm]	最大长度 Length Lmax. [m]
M81BKT-05-10-1000	0.5	10	30	M81BKT-05G-10-1000	0.5	10	30
M81BKT-05-15-1000	0.5	15	30	M81BKT-05G-15-1000	0.5	15	30
M81BKT-05-20-1000	0.5	20	30	M81BKT-05G-20-1000	0.5	20	30
M81BKT-05-25-1000	0.5	25	30	M81BKT-05G-25-1000	0.5	25	30
M81BKT-05-30-1000	0.5	30	30	M81BKT-05G-30-1000	0.5	30	30
M81BKT-05-40-1000	0.5	40	30	M81BKT-05G-40-1000	0.5	40	30
M81BKT-05-50-1000	0.5	50	30	M81BKT-05G-50-1000	0.5	50	30
M81BKT-05-60-1000	0.5	60	30	M81BKT-05G-60-1000	0.5	60	30
M81BKT-05-80-1000	0.5	80	30	M81BKT-05G-80-1000	0.5	80	30
M81BKT-05-100-1000	0.5	100	30	M81BKT-05G-100-1000	0.5	100	30

\*未包含背胶层厚度 Excluding adhesive layer thickness: 0.1mm

产品编码 Part No.:

M81BKT-05G-20-1000



\*更多尺寸规格请查询网站 Please visit website for more specification: [www.csb-ep.com](http://www.csb-ep.com)