

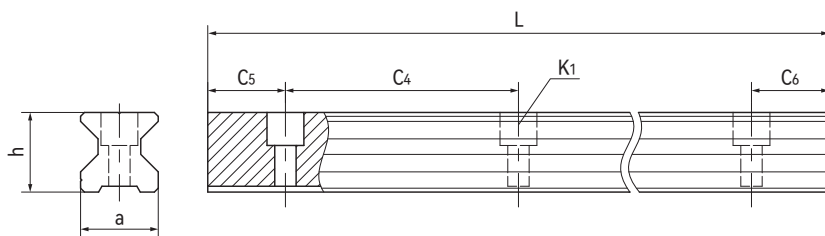
HR01直线导轨 Linear guide rails



产品特性 Product features

- 很小的导轨安装宽度15-23mm
 - 安装宽度与孔距与标准滚珠导轨保持一致
 - 表面经过硬质氧化铝合金
 - 可拼接实现超长导轨设计
 - 配合HRC免维护滑台使用
 - 轻量化设计
- Small installation width from 15 to 23 mm
 - The installation width and the holes are consistent with the standard ball guide rails
 - Made of hard anodized surface of aluminum alloy
 - Available longer design by the guide rails connection
 - Maintenance-free with HRC roller carragies
 - Lightweight design

标准规格 Standard specifications



产品编码 Part No.:

HR01-15-0000

长度 Length

宽度 Width

产品编码 Part No.	a [mm]	h [mm]	C ₅ =C ₆ [mm]		C ₄ [mm]	*K ₁ [mm]	L max. [mm]	重量 Weight [g/m]
			min.	max.				
HR01-15-0000	15	18.7	10	50	60	M4	2500	600
HR01-20-0000	20	20.5	10	50	60	M5	2500	830
HR01-25-0000	23	24	10	50	60	M6	2500	1150

 *K₁用于螺栓 For bolts

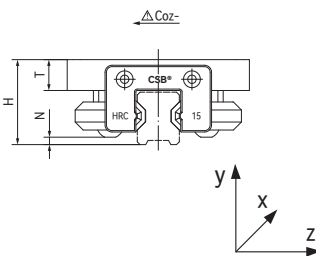
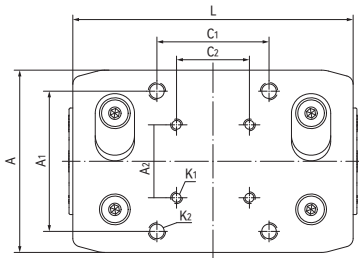
HRC01滚轮滑台 Roller carriages



产品特性 Product features

- 滚轮滑台带除尘与防撞缓冲片设计
- 非常适合高速应用，最高速度10m/s
- 顺畅运动，驱动力约为滑动滑台的10%
- 安装螺纹孔与标准滚珠滑块保持一致
- 带间隙补偿调节功能
- 多版本可选：ST-标准高耐磨，HT-高耐温，VQ-低噪音
- 最高长期使用温度：ST-90°C，HT-120°C，VQ-70°C
- 自润滑、免维护，抗灰尘、低噪音
- With dust removal and anti-collision buffer elastic plate design
- Very suitable for high speed applications, the speed up to 10m/s
- Smooth moving, Driving force is about 10% of sliding carriages
- Installation threaded holes are consistent with the standard ball sliders
- Clearance adjustment, multi-version available: ST-standard anti-wear carriages, HT-high temperature carriages, VQ-low noise carriages
- Max. long-term temperature: ST-90°C, HT-120°C, VQ-70°C
- Maintenance-free, dry-running, Resistant dust and low noise

标准规格 Standard specifications



产品编码 Part No.:

HRC01-15-100-SR04-ST

- ST-标准高耐磨滑台
Standard anti-wear version
- HT-高耐温滑台 High temp version
- VQ-低噪音滑台 Low noise version
- 滚轮数量 Roller quantities
- 滑台长度 Carriage length
- 导轨宽度 Guide rail width

产品编码 Part No.	A [mm]	A ₁ [mm]	A ₂ [mm]	C ₁ [mm]	C ₂ [mm]	L [mm]	H [mm]	N [mm]	T [mm]	K ₁ [mm]	K ₂ [mm]	静态载荷 Static load		重量 Weight [kg]
												C _{oy} - [N]	C _{oz} - [N]	
HRC01-15-100-BR04-ST	65	50	26	40	26	100	30.5	2.6	11	M4	M6	585	2340	0.25
HRC01-20-110-BR04-ST	75	60	32	45	36	110	32	2.0	11	M5	M8	820	3280	0.29
HRC01-25-120-BR04-ST	85	65	35	50	35	120	36	3.5	12	M6	M8	925	3700	0.40
HRC01-15-100-BR04-HT	65	50	26	40	26	100	30.5	2.6	11	M4	M6	585	2340	0.25
HRC01-20-110-BR04-HT	75	60	32	45	36	110	32	2.0	11	M5	M8	820	3280	0.29
HRC01-25-120-BR04-HT	85	65	35	50	35	120	36	3.5	12	M6	M8	925	3700	0.40
HRC01-15-100-BR04-VQ	65	50	26	40	26	100	30.5	2.6	11	M4	M6	585	2340	0.25
HRC01-20-110-BR04-VQ	75	60	32	45	36	110	32	2.0	11	M5	M8	820	3280	0.29
HRC01-25-120-BR04-VQ	85	65	35	50	35	120	36	3.5	12	M6	M8	925	3700	0.40

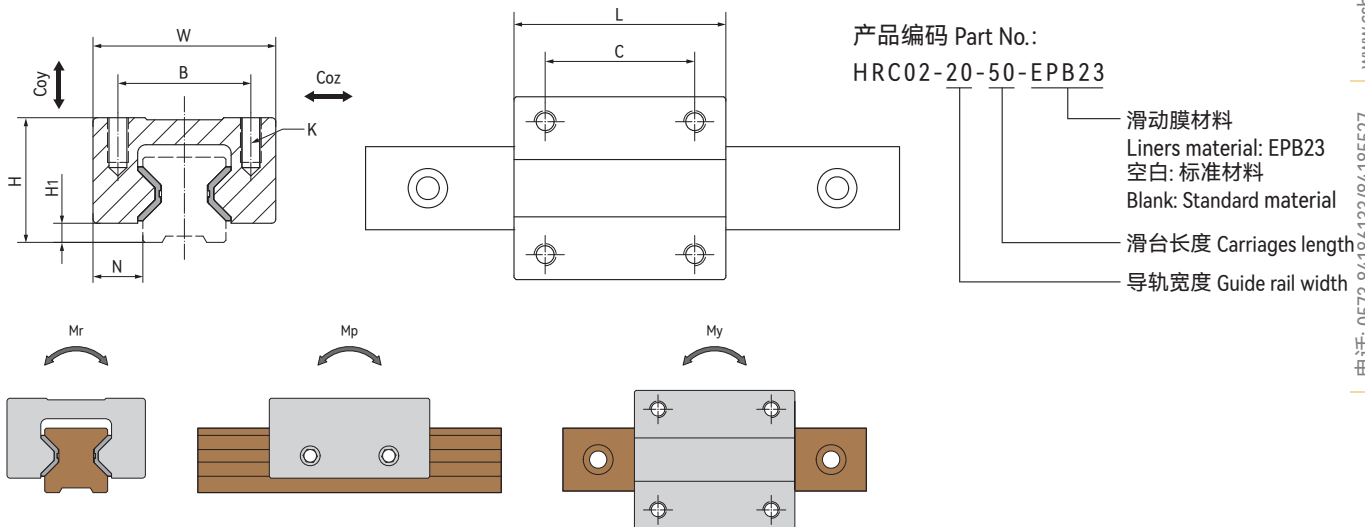
HRC02导轨滑块 Guide rail carriages



产品特性 Product features

- 标准滑动膜EPB13, -50/+90°C
可选FDA等级与高耐磨材料EPB23, -100/+180°C
 - 自润滑、免维护
 - 重量轻、快速装配
 - 用于HR直线导轨
 - 抵抗灰尘
 - 低噪音运行
- Fitted standard liners EPB13, -50/+90°C
available FDA grade and high anti-wear EPB23, -100/+180°C
 - Maintenance-free, dry-running
 - Fast assembly and light weight
 - For HR linear guide rails
 - Resistant dust
 - Low noise operation

标准规格 Standard specifications



产品编码 Part No.	H [mm]	H ₁ [mm]	N [mm]	B [mm]	W [mm]	L [mm]	C [mm]	K [mm]	最大静载荷 Max. static load Coy+=Coy=-Coz+=Coz- [N]	最大静力矩 Static load[N-M]			重量 Weight [g]
										Mr	Mp	My	
HRC02-20-50	30	4.6	12	32	44	51	36	M5-6	9200	70	110	110	100
HRC02-20-65	30	4.6	12	32	44	65	50	M5-6	9200	70	180	180	136
HRC02-20-50-EPB23	30	4.6	12	32	44	51	36	M5-6	15000	120	190	190	100
HRC02-20-65-EPB23	30	4.6	12	32	44	65	50	M5-6	15000	120	310	310	136