

# 轮胎增强用钢帘线 Steel cord for tire reinforcement

@ BEKAERT

better together

TBR

## 优势 Benefits

- 1 延长轮胎寿命  
Improved durability
- 2 降低滚动阻力  
Rolling resistance reduction
- 3 降低综合成本  
Total cost of ownership reduction

### 汽车领域专业经验 Experience in automotive

贝卡尔特在钢丝变形和镀膜技术领域居全球科技和市场领先地位，全球30%的轮胎都使用了贝卡尔特钢帘线进行加固。

Bekaert is a world market and technology leader in steel wire transformation and coating technologies. 30% of all tires in the world are reinforced with Bekaert steel cord.

贝卡尔特在轮胎市场的产品开发和生产领域拥有悠久的历史及丰富的经验，持续为客户创造价值。我们对创新的专注以及在全球范围内贴近客户的理念使贝卡尔特成为了轮胎行业客户的首选供应商。

We have a long history of manufacturing and developing products that drive value creation for its customers in the tire sector. Our strong focus on innovations for tire markets, and the company's firm belief in customer proximity all over the world, have made us a preferred supplier to the tire industry.

在汽车领域我们的产品应用广泛，包括：异形及扁钢丝组件、车窗升降系统钢丝和线缆、离合器弹簧钢丝、雨刮组件等等。从最小的弹簧到最强韧的钢丝帘线，我们都能为您提供安全可靠的产品。我们的产品具有安装便捷、生产效率高、零部件少、功能强大等优势。

Our product range for the automotive sector is extensive. Other products in addition to tire cord include: flat and shaped wire for components, wires and cable for window systems, clutch spring wire and wiper blades. From the smallest spring to the strongest tire cord, we deliver safe and reliable products that allow for efficient production, fewer components, better performance and more.



## 为什么选择 贝卡尔特 Why choose Bekaert?

### 钢丝变形与镀膜领域的专家 The wire drawing and coating specialist

贝卡尔特所拥有高度专业的灵活性、历史经验以及工艺技术能为您生产各种规格、成分或机械性能的钢丝产品。贝卡尔特总部位于比利时，拥有130多年的钢丝产品制造经验，客户遍及120多个国家。

Bekaert has the flexibility, the historical background, and the technical skills to create any steel wire no matter what shape, composition or mechanical characteristic. Headquartered in Belgium, we have been producing continuously for over 130 years, serving customers in over 120 countries.

### 您的战略合作伙伴 Your strategic partner

我们遍布全球的销售和服务网络意味着我们能结合位于欧洲、北美洲、拉丁美洲和亚洲的钢帘线工厂的实力。同时，本地化的支持能够为您提供及时的客户服务。我们将与您密切合作，共同开发出可持续的解决方案以满足您的需求。

Our global footprint means that we can combine our strengths across our steel cord plants in Europe, North America, Latin America and Asia. Our local presence means that we are at your service at all times. We work closely with you to create a lasting solution that answers your needs.

技术标准 Technical Standard

产品结构/类型 Construction/Type	强度等级 Tensile	主要应用 Main application	捻距 (±5%/毫米) Lay length (±5%/mm)	捻向 Lay direction	帘线直径 (毫米) Cord diameter (mm)	线密度 (克/米) Linear density (g/m)	破断拉力最小值 (牛顿) Min breaking force (N)
0.365+6×0.35 BETRU®	HT	载重胎带束层 TBR Belt	18	S	1.08±0.05	5.42±0.27	1865
3×0.20+6×0.35	HT	载重胎带束层 TBR Belt	10/18	SS	1.13±0.06	5.34±0.27	1870
4+3×0.35	HT	载重胎带束层 TBR Belt	∞/18/18	SS	1.17±0.07	5.30±0.26	1927
4+6×0.30 BETRU®	HT	载重胎带束层 TBR Belt	∞/18/18	-SS	1.18±0.06	5.62±0.28	1980
3+8×0.33	HT	载重胎带束层 TBR Belt	10/18	SS	1.37±0.07	7.53±0.38	2685
4+6×0.38 BETRU®	HT	载重胎带束层 TBR Belt	∞/22/22	-SS	1.55±0.08	8.95±0.45	2710
3+8×0.35	HT	载重胎带束层 TBR Belt	10/20	SS	1.45±0.07	8.47±0.42	2975
5×0.35 HI	NT	载重胎保护层 TBR Protection belt	14	S	1.19±0.06	3.89±0.19	1130
5×0.38 HI	NT	载重胎保护层 TBR Protection belt	14	S	1.24±0.06	4.56±0.23	1185
3×7×0.20 HE	NT	载重胎零度带束层 TBR 0 degree belt	3.9/6.3	SS	1.34±0.08	5.77±0.23	1325
3×4×0.24 HE	HT	载重胎保护层或零度带束层 TBR Protection belt or 0 degree belt	4.3/8	SS	1.28±0.08	4.65±0.23	1360
3×4×0.26 HE	HT	载重胎保护层或零度带束层 TBR Protection belt or 0 degree belt	4.2/8	SS	1.345±0.08	5.52±0.27	1500
3×0.22+9×0.20 CC	HT	载重胎胎体 TBR Carcass	12.5	S	0.85±0.04	3.17±0.16	1200
3+9×0.22+0.15	NT	载重胎胎体 TBR Carcass	6.3/12.5/3.5	SSZ	1.17±0.06	3.85±0.19	1210
3+8×0.23	HT	载重胎胎体 TBR Carcass	5.5/13.8	SS	0.94±0.05	3.66±0.18	1340
3+9×0.22+0.15	HT	载重胎胎体 TBR Carcass	6.3/12.5/3.5	SSZ	1.17±0.06	3.85±0.19	1360
3×0.24+9×0.225 CC	HT	载重胎胎体 TBR Carcass	14	S	0.94±0.05	3.94±0.20	1445
3×0.24+9×0.225+0.15 CC	HT	载重胎胎体 TBR Carcass	14/5	S/Z	1.19±0.06	4.10±0.20	1445
3+9+15×0.175+0.15	NT	载重胎胎体 TBR Carcass	5/10/16/3.5	SSZS	1.34±0.07	5.42±0.19	1670
0.22+6+12×0.20	HT	载重胎胎体 TBR Carcass	6.3/12.5	ZZ	1.02±0.05	4.86±0.19	1775
0.25+6×0.22+12×0.20	HT	载重胎胎体 TBR Carcass	6.3/16	ZZ	1.09±0.05	5.26±0.21	1975
0.25+6+12×0.225	HT	载重胎胎体 TBR Carcass	7.5/16	ZZ	1.14±0.06	6.14±0.24	2225
3+9+15×0.22+0.15	NT	载重胎胎体或带束层 TBR Carcass or Belt	6.3/12.5/18/3.5	SSZS	1.62±0.08	8.50±0.30	2600
3+9+15×0.225	HT	载重胎胎体或带束层 TBR Carcass or Belt	6.3/12.5/18	ZZZ	1.39±0.07	8.63±0.30	3120

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更多信息  
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