

BRU**belt**®

High-tensile galvanized steel cords
Abrasion-resistant
Thermoplastic dual-layer polymer jacket

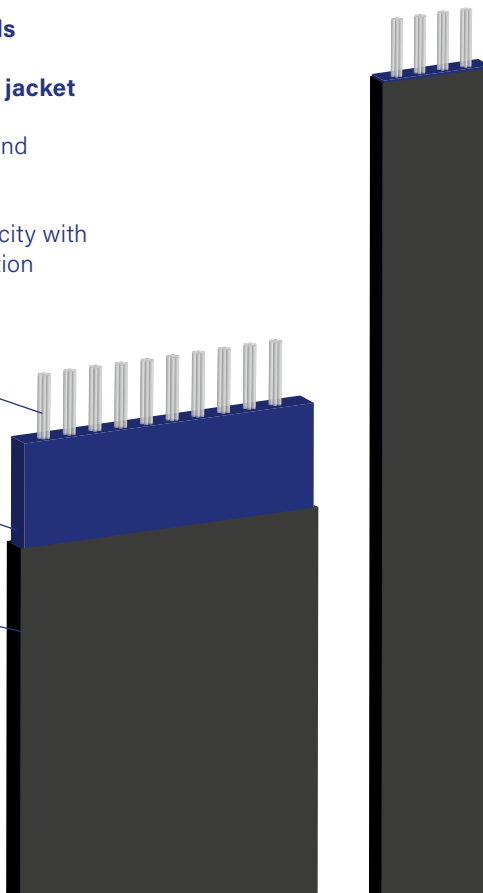
 For smallest possible space and maximum dynamic strength.

 For higher load-bearing capacity with a reduced metallic cross-section

Tension member
 High-tensile galvanized steel cords

Inner layer
 Flexible and robust contact surface between outer layer and steel cord

Outer layer
 Non-abrasive



Product name	Breaking load min. kN	Cross-section mm x mm	Number of steel cords	Belt weight g/m
BRU belt 3.6kN	3,6	8 x 2.3	4	30
BRU belt 7.5kN	7,5	16 x 2.3	8	60
BRU belt 9kN	9	25 x 2.3	10	90
BRU belt 15kN	15	33 x 2.3	16	125
BRU belt 40kN	40	25 x 3.4	8	200
BRU belt 50kN	50	31 x 3.4	10	250
BRU belt 70kN	70	44 x 3.4	14	350
BRU belt 109kN	109	70 x 3.3	24	549
BRU belt 126kN	126	100 x 3.0	42	691
BRU belt 218kN	218	150 x 3.3	48	1136

Advantages of the BRU**belt** design

- Increased flexibility and traction
- Lower belt elongation under load
- High running quality (low vibration and noise)
- High resistance to external influences (e.g. weathering, abrasion, UV radiation)
- High tensile strength
- Extreme bending and flexural fatigue strength
- Smaller pulley and idler diameters
- High wear resistance
- Halogen and silicone free