

Steel Wire Rope 35x7 (Rotation resistant)

Product information



Typical applications: Hoist rope for tower cranes, mobile cranes, electrical hoists and other applications where rotation resistant rope is required.

ISO 4309 Rope Category No: All Diameters RCN.23-2

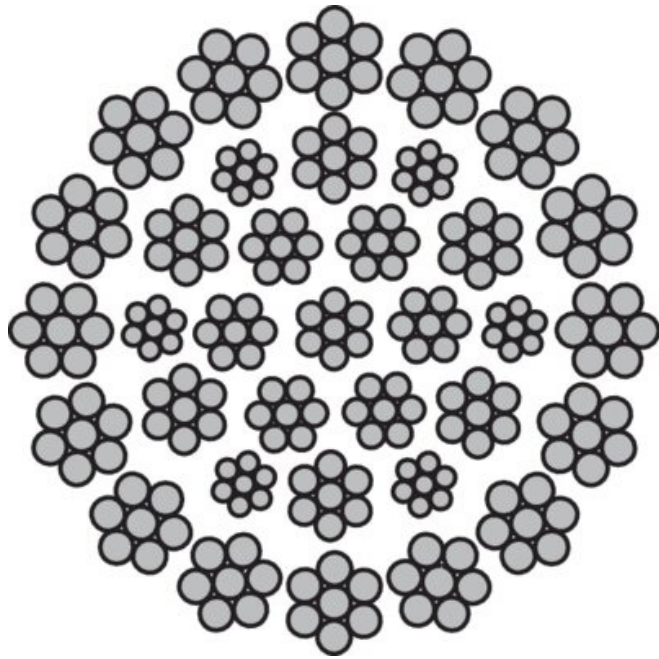
Rope construction: Rotation resistant, made out of conventional strands.

Marking: According to standard

Standard: EN 12385-4

Fill factor: 0.61

RCN: 23-2



| Part code | Rope diameter mm | Tensile strength N/mm ² | Finish | Rope lay | Min. breaking force kN | Steel area mm ² | Lubrication | Weight kg/100m |
|---------------|------------------|------------------------------------|------------|----------|------------------------|----------------------------|-------------|----------------|
| 01.G30245080G | 8 | 1,960 | Galvanized | sZ | 45.2 | 30.7 | A-1 | 29 |
| 01.G35245080G | 8 | 1,960 | Galvanized | zZ | 45.2 | 30.7 | A-1 | 29 |
| 01.G30245090G | 9 | 1,960 | Galvanized | sZ | 57.2 | 38.9 | A-1 | 37 |
| 01.G35245090G | 9 | 1,960 | Galvanized | zZ | 57.2 | 38.9 | A-1 | 37 |
| 01.G30245100G | 10 | 1,960 | Galvanized | sZ | 70.6 | 48 | A-1 | 45 |
| 01.G35245100G | 10 | 1,960 | Galvanized | zZ | 70.6 | 48 | A-1 | 45 |
| 01.G30245110G | 11 | 1,960 | Galvanized | sZ | 85.4 | 58.1 | A-1 | 55 |
| 01.G35245110G | 11 | 1,960 | Galvanized | zZ | 85.4 | 58.1 | A-1 | 55 |
| 01.G30245120G | 12 | 1,960 | Galvanized | sZ | 102 | 69.1 | A-1 | 65 |

| | | | | | | | | |
|---------------|----|-------|------------|----|-----|------|-----|-----|
| 01.G35245120G | 12 | 1,960 | Galvanized | zZ | 102 | 69.1 | A-1 | 65 |
| 01.G30245130G | 13 | 1,960 | Galvanized | sZ | 119 | 81.1 | A-1 | 77 |
| 01.G35245130G | 13 | 1,960 | Galvanized | zZ | 119 | 81.1 | A-1 | 77 |
| 01.G30245140G | 14 | 1,960 | Galvanized | sZ | 138 | 94.1 | A-1 | 89 |
| 01.G35245140G | 14 | 1,960 | Galvanized | zZ | 138 | 94.1 | A-1 | 89 |
| 01.G30245150G | 15 | 1,960 | Galvanized | sZ | 159 | 108 | A-1 | 102 |
| 01.G35245150G | 15 | 1,960 | Galvanized | zZ | 159 | 108 | A-1 | 102 |
| 01.G30245160G | 16 | 1,960 | Galvanized | sZ | 181 | 123 | A-1 | 116 |
| 01.G35245160G | 16 | 1,960 | Galvanized | zZ | 181 | 123 | A-1 | 116 |
| 01.G30245180G | 18 | 1,960 | Galvanized | sZ | 229 | 156 | A-1 | 147 |
| 01.G35245180G | 18 | 1,960 | Galvanized | zZ | 229 | 156 | A-1 | 147 |
| 01.G30245190G | 19 | 1,960 | Galvanized | sZ | 255 | 173 | A-1 | 164 |
| 01.G35245190G | 19 | 1,960 | Galvanized | zZ | 255 | 173 | A-1 | 164 |
| 01.G30245200G | 20 | 1,960 | Galvanized | sZ | 282 | 192 | A-1 | 182 |
| 01.G35245200G | 20 | 1,960 | Galvanized | zZ | 282 | 192 | A-1 | 182 |
| 01.G30245220G | 22 | 1,960 | Galvanized | sZ | 342 | 232 | A-1 | 220 |
| 01.G35245220G | 22 | 1,960 | Galvanized | zZ | 342 | 232 | A-1 | 220 |
| 01.G30245240G | 24 | 1,960 | Galvanized | sZ | 406 | 276 | A-1 | 262 |
| 01.G35245240G | 24 | 1,960 | Galvanized | zZ | 406 | 276 | A-1 | 262 |
| 01.G30245260G | 26 | 1,960 | Galvanized | sZ | 477 | 324 | A-1 | 307 |
| 01.G35245260G | 26 | 1,960 | Galvanized | zZ | 477 | 324 | A-1 | 307 |
| 01.G30245280G | 28 | 1,960 | Galvanized | sZ | 553 | 376 | A-1 | 356 |
| 01.G35245280G | 28 | 1,960 | Galvanized | zZ | 553 | 376 | A-1 | 356 |