



Sheave with Ball Bearings, Rigging

Product information

Self-lubricating cast sheaves are often applied in lifting, luffing and wire rope routing with intensive operating cycles. The groove opening angle was carefully designed to reduce potential twist resulting from fleet angles. In combination with the self-lubricating effect, the wire rope in your system will last longer. The latter was proved in recent research, in which several sheave materials were compared in terms of their effect on rope twist.

- Different shaft sizes possible.
- Groove may be adjusted to other wire rope diameters.

| Part code | Rope Ø range mm | Material | Shaft Ø mm | Groove radius | Sheave dia. mm | Bearing | øD2 mm | øG mm | R mm | øD1 mm | øD3 mm | E mm | F mm | Weight kg |
|----------------|-----------------|----------|------------|---------------|----------------|-----------|--------|-------|------|--------|--------|------|------|-----------|
| 10.35311006002 | 8 | GGG-60 | 15 | 4.5 | 100 / 80 | 2x6002-RS | 80 | 15 | 4.5 | 100 | 88 | 18 | 20 | 0.7 |
| 10.35311256002 | 10 | GGG-60 | 22 | 5.5 | 125 / 105 | 2x6022-RS | 105 | 22 | 5.5 | 125 | 115 | 23 | 27.5 | 1.5 |
| 10.35311506002 | 12 | GGG-60 | 30 | 6.5 | 150 / 120 | 2x6206-RS | 120 | 30 | 6.5 | 150 | 132 | 36 | 40 | 3 |
| 10.35312006002 | 14 | GGG-60 | 30 | 7.5 | 200 / 165 | 2x6206-RS | 165 | 30 | 7.5 | 200 | 179 | 36 | 40 | 4.5 |
| 10.35312506002 | 18 | GGG-60 | 35 | 9.5 | 250 / 210 | 2x6207-RS | 210 | 35 | 9.5 | 250 | 228 | 40 | 45 | 8 |
| 10.35313006002 | 20 | GGG-60 | 40 | 11 | 300 / 255 | 2x6208-RS | 255 | 40 | 11 | 300 | 275 | 45 | 50 | 12 |
| 10.35313507002 | 22 | GGG-70 | 45 | 12 | 350 / 305 | 2x6209-RS | 305 | 45 | 12 | 350 | 327 | 45 | 50 | 17 |
| 10.35314007002 | 24 | GGG-70 | 50 | 13 | 400 / 345 | 2x6210-RS | 345 | 50 | 13 | 400 | 369 | 55 | 60 | 24 |

Blueprint

