

Wire Rope Sheave 6800-B Bronze Bushed

Product information



General: The sheaves are intended to cranes and elevators where the standard specifications for the crane ropes are applied and for other installations where lenient service are desired. Relation between diameters are app. 20 (wire rope $\text{Ø} \times 20 = \text{ØE}$), which answers to the demands on machine group 2m.

Design: 6806-B to 6810-B are turned, the larger dimensions are cold formed or rolled from steel which result in stabil design and low weight. Even and smooth marks which spare the wire rope. Welded bronze bushed nave which can easily be adapted to the customers wishes. Lubrication shall be made through the shaft.

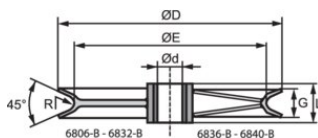
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Material: High-tensile construction steel, bush from red metal SS 5204-15.

Finish: 6806-B to 6810-B are yellow zincified, larger dimensions are painted.

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Blueprint



Lifting table

| Part code | Code | Rope Ø range mm | Bearing | D mm | E mm | G mm | L mm | R mm | Weight kg |
|--------------|--------|-----------------|----------------|------|------|------|------|------|-----------|
| 140100600041 | 6806-B | 5-6 | Bronze bearing | 155 | 125 | 24 | 30 | 3,2 | 1.4 |
| 140100800041 | 6808-B | 7-8 | Bronze bearing | 190 | 160 | 26 | 40 | 4,3 | 2.2 |
| 140101000041 | 6810-B | 9-10 | Bronze bearing | 235 | 200 | 30 | 45 | 5,3 | 3.5 |
| 140101200041 | 6812-B | 11-12 | Bronze bearing | 290 | 250 | 32 | 50 | 6,4 | 5.3 |
| 140101400041 | 6814-B | 13-14 | Bronze bearing | 325 | 280 | 40 | 60 | 7,5 | 7.8 |
| 140101600041 | 6816-B | 15-16 | Bronze bearing | 370 | 315 | 43 | 70 | 8,6 | 11 |
| 140101800041 | 6818-B | 17-18 | Bronze bearing | 415 | 355 | 48 | 75 | 9,7 | 14 |
| 140102000041 | 6820-B | 19-20 | Bronze bearing | 470 | 400 | 58 | 90 | 10,8 | 16 |
| 140102200041 | 6822-B | 21-22 | Bronze bearing | 525 | 450 | 65 | 100 | 12 | 26 |
| 140102500041 | 6825-B | 24-25 | Bronze bearing | 580 | 500 | 65 | 120 | 14 | 36 |
| 140102800041 | 6828-B | 26-28 | Bronze bearing | 660 | 575 | 70 | 120 | 15 | 58 |
| 140103200041 | 6832-B | 30-32 | Bronze bearing | 720 | 630 | 82 | 140 | 17 | 71 |
| 140103600041 | 6836-B | 34-36 | Bronze bearing | 810 | 710 | 90 | 160 | 19 | 89 |
| 140104000041 | 6840-B | 38-40 | Bronze bearing | 910 | 800 | 90 | 160 | 22,5 | 133 |