

### No. 167 Wire rope sheaves made of cast iron

untreated groove, drilled shaft hole.  
All dimensions in mm.



| Sheave external Ø    | 140  | 200  | 250/1 |
|----------------------|------|------|-------|
| Groove base Ø        | 100  | 140  | 185   |
| Groove radius        | 3    | 4    | 6     |
| Groove depth         | 20   | 30   | 32    |
| Rim width            | 28   | 40   | 42    |
| Bore for bolt        | 12   | 16   | 22    |
| Hub length           | 35   | 45   | 50    |
| Hub Ø                | 35   | 35   | 35    |
| Rope Ø max.          | 6    | 8    | 12    |
| Load capacity in kg  | 250  | 1000 | 2000  |
| Weight in kg approx. | 1.10 | 2.30 | 6.30  |

### No. 169 Wire rope sheaves made of cast iron

turned groove, compatible with fixed roller No. 186 and wire rope guide pulleys No. 191 and No. 192.  
External Ø 60 - 325 mm: with self-lubricating bearing with grease chamber.  
External Ø 375 - 470 mm: with bronze bearing with grease pockets.  
All dimensions in mm.



| Sheave external Ø    | 60   | 90   | 120  | 150  | 190  |
|----------------------|------|------|------|------|------|
| Groove base Ø        | 48   | 72   | 100  | 125  | 160  |
| Groove radius        | 1.5  | 2    | 2.5  | 3    | 4    |
| Groove depth         | 6    | 9    | 10   | 12   | 15   |
| Rim width            | 13   | 15   | 18   | 22   | 27   |
| Bore for bolt        | 8    | 14   | 14   | 22   | 32   |
| Hub length           | 24   | 32   | 35   | 40   | 42   |
| Hub Ø                | 22   | 32   | 35   | 46   | 62   |
| Rope Ø max.          | 3    | 4    | 5    | 6    | 8    |
| Load capacity in kg  | 200  | 300  | 500  | 1000 | 1500 |
| Weight in kg approx. | 0.30 | 0.52 | 0.85 | 1.45 | 2.60 |

| Sheave external Ø    | 235  | 280  | 325   | 375   | 470   |
|----------------------|------|------|-------|-------|-------|
| Groove base Ø        | 200  | 240  | 280   | 320   | 400   |
| Groove radius        | 5    | 6    | 7     | 8     | 10    |
| Groove depth         | 17   | 20   | 22    | 27    | 35    |
| Rim width            | 32   | 36   | 41    | 48    | 58    |
| Bore for bolt        | 40   | 50   | 60    | 70    | 70    |
| Hub length           | 50   | 62   | 70    | 85    | 90    |
| Hub Ø                | 78   | 92   | 108   | 120   | 140   |
| Rope Ø max.          | 10   | 12   | 14    | 16    | 20    |
| Load capacity in kg  | 2000 | 3000 | 4000  | 6400  | 10000 |
| Weight in kg approx. | 4.50 | 6.80 | 10.80 | 16.50 | 34.70 |