OPTOKON, a.s.
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Červený Kříž 250
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Cable Drums

Description:

OPTOKON offers high quality deployable cable drums. Users can select the appropriate design and style for their particular application. The drums are ideally suited to military, industrial, broadcast and audio applications. All drums are supplied with a third flange allowing full access to each end of the cable assembly.
The drums are delivered in standard black color RAL 9005 mat. Other-green khaki RAL 6014 mat color is available upon request[1].

BBD-500NR

BBD-1000

BBD-500NR, BBD-1000, BBD-1500N and BBD-2000 (6014[1])

Heavy duty drum with direct crank rewind permanently attached to the axle. Designed for installation on military vehicle or TBD-500 type trolley suitable for mobile applications.

BBD-1500N

BBD-2000

TBD-500NR (6014[1])

Trolley drum with one-piece foot, rubber tires and removable steel handlebars for long term shipping and storage. Large wheel diameter allows easy field operations.

TBD-500NR-6014

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SBD-200 (6014[1]) Small, lightweight and durable design for quick and easy use, ideal for applications where 200 m lengths of cable are deployed out over large areas.	 *SBD-200-6014*
MBD-200, MBD-500 (6014[1]) These reels are stackable for maximum transport and storage efficiency, rugged steel construction throughout, including square tubular frame.	 *MBD-500*
RBD-200, RBD-500 (6014[1]) Mobile drum, with strap belts for shoulder wear. Suitable for use in the field. Weight with HMA connectors 200 m cable is 15 kg. The drum is available in two versions, for 200 m and 500 m of 5.5 mm tactical cable.	 *RBD-200-6014* *RBD-500*

Note: 1) Standard black color RAL 9005 mat, use code -6014 if green khaki RAL 6014 mat color is required.
2) Dimensions tolerance: ±20 mm

Dimensions and weight of BBD cable drums:

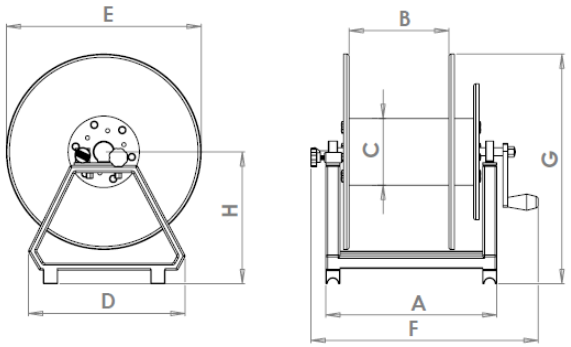
BBD-500NR, BBD-1000, BBD-1500N and BBD-2000

The drum BBD-500NR is designed for winding of up to 500 m cable diameter 5.5 mm. Type BBD-1000/1500N is wider and allows storage up to 1/1.5 km cable diameter 5.5 mm. The BBD-2000 is up to 2 km cable (5.5 mm).

Weight:
BBD-500NR:11.4 kg, BBD-1000:13.3 kg,
BBD-1500N:15.5 kg, BBD-2000: 16.8 kg

Reel Dimensions of BBD-500NR, BBD-1000, BBD-1500N and BBD-2000 (mm)

A	*B*	*C*	*D*	*E*	*F*	*G*	*H*
360	210	140	330	410	480	490	280
600	450	140	330	410	690	490	280
780	630	140	330	410	890	490	280
895	760	140	330	410	1025	490	280



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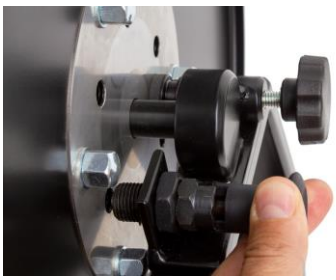
Detail of stopper for fixing the cable drum in a certain position in BBD types:



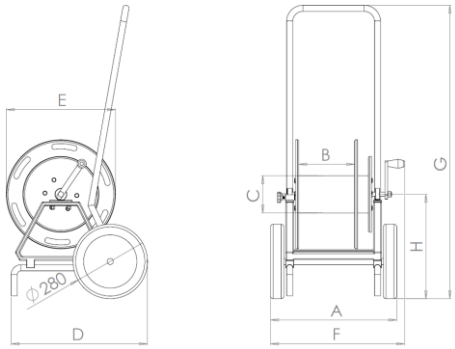
Dimensions and weight of following cable drums:

TBD-500NR

The BBD drum is installed on a mobile chassis.

Weight: TBD-500NR: 23 kg

Reel Dimensions TBD-500NR (mm)							
A	*B*	*C*	*D*	*E*	*F*	*G*	*H*
550	210	140	550	410	550	1090	395

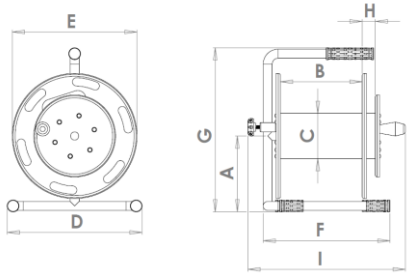


SBD-200

For a typical cable diameter of 5.5 mm, the SBD drum will accept 250 m of cable.

Weight: SBD-200: 6.2 kg

Reel Dimensions SBD-200 (mm)								
A	*B*	*C*	*D*	*E*	*F*	*G*	*H*	*I*
185	200	110	330	305	310	400	32	385

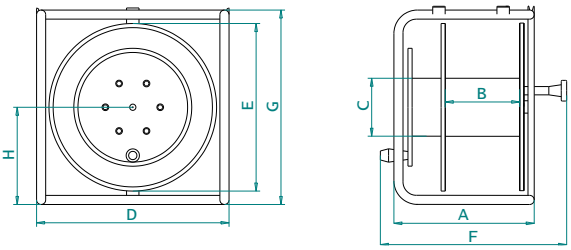


MBD-200, MBD-500

Two different drums dimensions.
The MBD-200 drum will accept 200 m, the MBD-500 up to 500 m cable of 5.5 mm diameter.

Weight: MBD-200: 8.0 kg, MBD-500: 10.8 kg

Reel Dimensions MBD-200, MBD-500 (mm)							
A	*B*	*C*	*D*	*E*	*F*	*G*	*H*
290	200	110	370	310	385	370	185
340	210	140	465	410	420	470	235

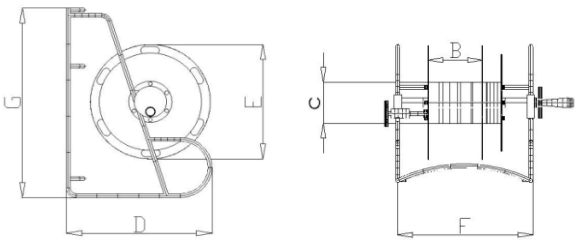


RBD-200, RBD-500

For a typical cable diameter of 5.5 mm, the RBD drum will accept 200 m, the RBD-500 up to 500 m of cable.

Weight: RBD-200: 9.7 kg, RBD-500: 10.7 kg

Reel Dimensions RBD-200, RBD-500 (mm)							
A	*B*	*C*	*D*	*E*	*F*	*G*	*H*
-	200	110	310	305	360	570	-
-	325	110	370	305	490	570	-



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