

COILS Cold drawn ribbed B 500 A

Manufacturing plant: Filigran plant Klieken (Code: 1/5)
 Filigran plant Leese (Code 1/4)
 Certificates: according to DIN 488:2009
 according to NEN 6008 (KOMO)
 Producing: cold drawn
 Surface: ribbed
 Diameter: 6 mm, 8 mm, 10 mm and 12 mm



Features in straightened state:
 Tensile yield strength R_e resp. $R_{p,0.2}$: 500 N/mm²
 Elongation at max force A_{gt} : 2,5 %
 Stress ratio R_m/R_e : 1,05
 Relativ ribbed area f_R : according to
 DIN 488:2009
 Fatigue strength (10⁶ LW): 175 N/mm²

Application : normal ductile reinforcement

Available shape:

Coils

- both right (standard) or left hand side uncoiling available
- stackable
- secure transport by means of inside or outside grabs (crane or lift truck)
- Coiling appearance: standard coiling

Coil measures:

bar-diameter (mm)	Coil diameter inside (cm)	Coil diameter outside (cm)	height (cm)	standard weight (kg)
6	60 - 63	ca. 100	ca. 65	ca. 2.000
8	60 - 63	ca. 110	ca. 65	ca. 2.500
10/12	60 - 63	ca. 110	ca. 80	ca. 2.500

special dimensions on request

Straightened cold drawn bars:

Basic raw material: B 500 A 6 mm to 12 mm
 B 500 B 6 mm to 16 mm
 Embossing mark: F3/F4
 Bar lengths: Max. 15 m
 Weight: Max 3.000 kg



Transport

- bundles tied up by several steel straps or optionally by plastic ribbons.
- easy stacking
- Safe transport by means of chain suspension or textile lifting straps