

Kellystangen

Kelly Bars

BG Accessory



Kellystangen

Kelly Bars

Kellystangen | Kelly Bars

Kellystangen sind Schlüsselemente für die Herstellung von Bohrungen mit hydraulischen Drehbohrgeräten. Sie übertragen das Drehmoment des Drehgetriebes und die Vorschubkraft des Vorschubsystems gleichzeitig auf das Bohrwerkzeug. Eine Kellystange besteht aus 2 – 5 teleskopierbaren Rohren mit einem angeschweißten Leistensystem. Standardkellystangen werden mit 6 Mitnehmerleisten hergestellt. Die Kellyrohre werden aus hochfestem Stahl gefertigt um eine Minimierung der Gewichte bei ausreichender Festigkeit zu gewährleisten.

Kelly bars are key components in the execution of boreholes with hydraulic rotary drilling rigs. They transfer the torque of the rotary drive and the crowd pressure of the crowd system concurrently to the drilling tool. A Kelly bar consists of 2 – 5 telescopic tubular sections with a system of drive keys and lock recesses, welded onto their outer surfaces. Standard Kelly bars are fabricated with a total of 6 drive keys on each section. The tubular Kelly sections are manufactured from high-tensile steel to ensure minimum weight at adequate strength.

Schalldämmung | Noise Damping System

Alle Kellystangen können wahlweise mit einer Schalldämmung geliefert werden. Dabei wird eine Schallabsorptionsmatte zwischen den Leisten am Außenrohr montiert und durch eine Blechabdeckung gegen mechanische Beschädigung geschützt. Das System reduziert hauptsächlich die störenden, hochfrequenten Schallemissionen, die vor allem bei allen ruckartigen Bewegungen der Kellystange entstehen und durch die Hohlquerschnitte der Kellystangen verstärkt werden.

All Kelly bars can optionally be supplied with a noise damping system. It consists of sound absorbing pads which are glued into the recesses between the drive keys on the outer surface of the outer Kelly section. The pads are protected against mechanical damage by metal sheeting. The system mainly reduces disturbing high frequency sound emissions that are generated primarily by jerky Kelly movements and amplified by the hollow Kelly sections.

Das Schalldämmungssystem kann auch nachträglich an bestehende Kellystangen angebaut werden.

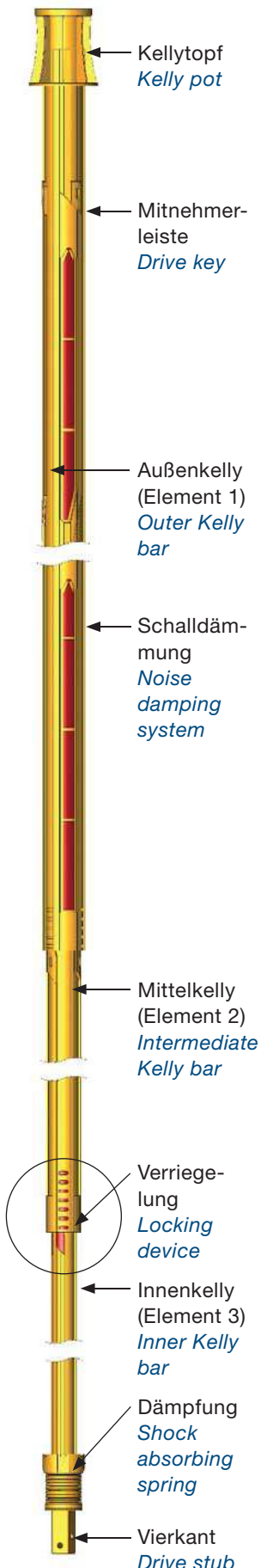
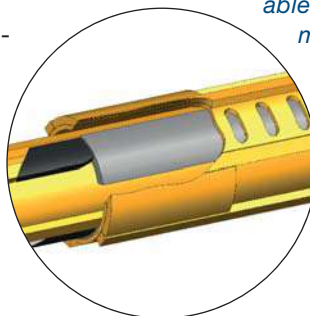
The noise damping system can also be retrofitted retrospectively to existing Kelly bars.



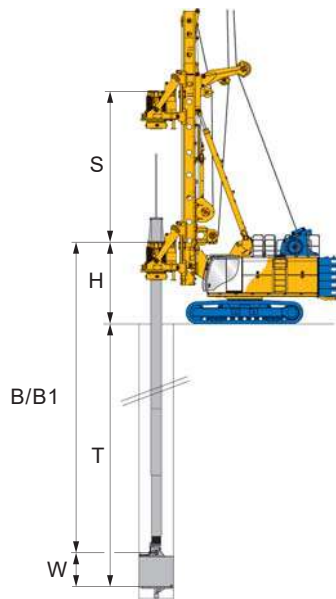
Verriegelungssystem | Locking System

Alle Kellystangen werden standardmäßig als verriegelbare Kelly gefertigt. Dabei sind alle Einzelstangen untereinander und im Drehantrieb verriegelbar.

Standard Kelly bars are delivered as fully lockable system with a mechanical locking mechanism between each element and between outer bar and rotary drive.



Bohrtiefenermittlung | Calculation of Drilling Depth



S Hub Vorschubsystem
Stroke of crowd system

H Höhe KDK über Gelände
Height of rotary drive above ground level

W Werkzeuglänge
Length of tool

B Kellylänge ausgefahren, unverriegelt
Length of Kelly bar fully extended, unlocked

B1 Kellylänge ausgefahren, verriegelt
Length of Kelly bar fully extended, locked

T Bohrtiefe
Drilling depth

$T = B + W - H$ Max. Tiefe unverriegelt
Max. depth unlocked Kelly bar

$T = B1 + W - H$ Max. Tiefe verriegelt
Max. depth locked Kelly bar

Definitionen Kellyabmessungen und -bezeichnungen | Definitions of Kelly bar dimensions and Kelly type classifications



A Eingefahrene Länge
Retracted length

B Ausgefahrene Länge
Extended length

B1 Ausgefahrene Länge (verriegelt)
Extended length (locked)

D Transportlänge
Transport length

E Max. Transportdurchmesser
Max. transport diameter

Bemerkungen

- Der Kellymitnehmer am Kraftdrehkopf ist auf den Kellystangentyp abzustimmen.
- Kellygewichte können bis zu +/- 10 % von den angegebenen Werten abweichen.
- Maximale Kellylänge und Bohrtiefe ist abhängig vom Gerätetyp, der Windenzugkraft und der Werkzeuglänge.
- Sonderlängen und andere Vierkante auf Anfrage.
- Kellystangen für ältere BG-Geräte auf Anfrage.

Kellytyp
Kelly type

Nominales Drehmoment
Nominal torque value

BK 300 / 419 / 3 / xx / S

Durch-
messer
Außenrohr
*Diameter
outer pipe*

Anzahl
der Einzel-
stangen
*Number of
Kelly bar
sections*

Nominale
Bohrtiefe
*Nominal
drilling
depth*

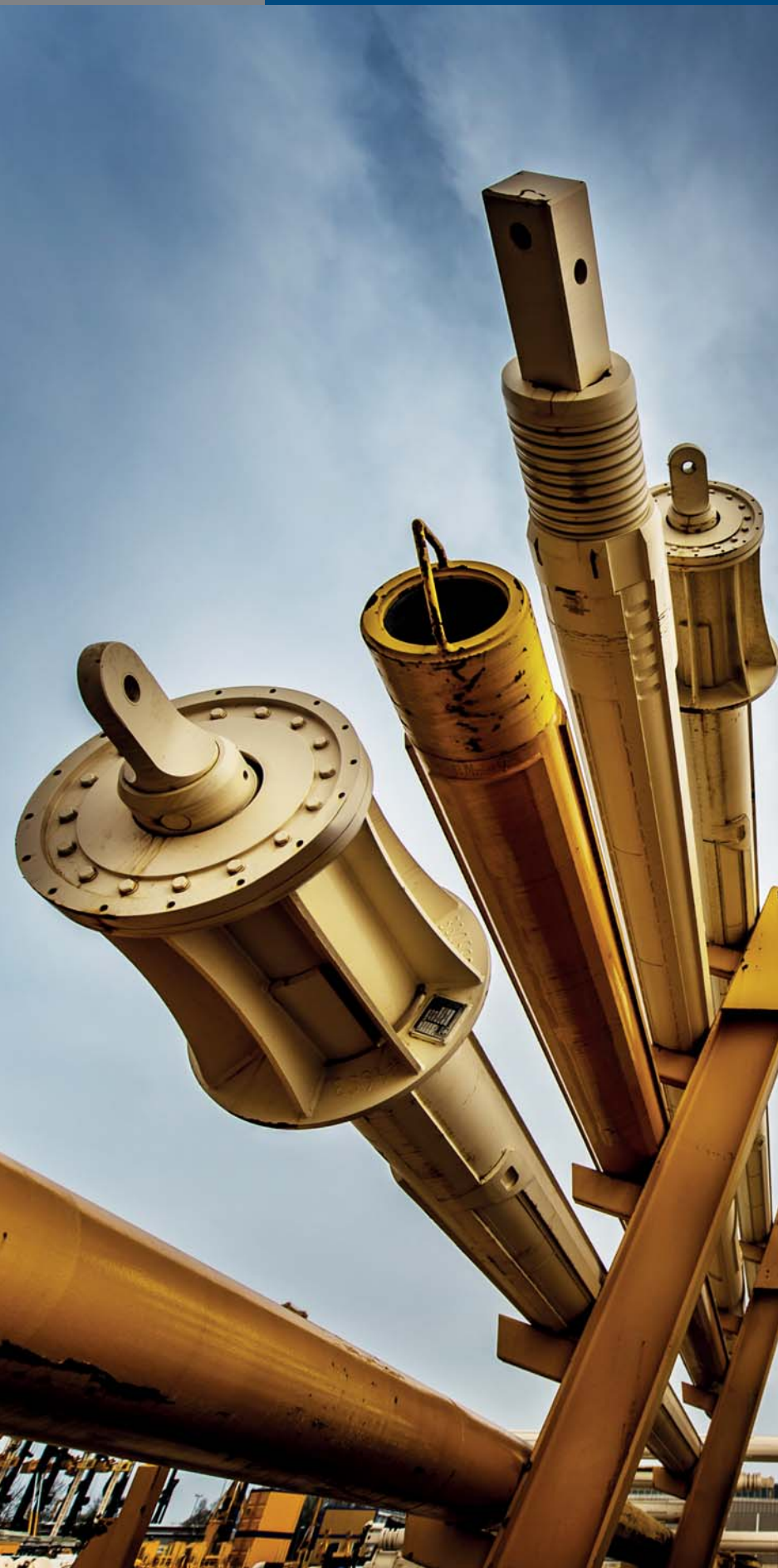
Schall-
dämmung
*Noise
damping
system*

Remarks

- Compatibility of Kelly drive adapter at the rotary drive has to be observed.
- Weight tolerance +/- 10 %
- Maximum length of Kelly bar and drilling depth is subject to type of drilling rig, capacity of winch and type of drilling tool.
- Other lengths and other Kelly stub dimensions on request.
- Kelly bars for older BG rigs are available on request.

Kellystangen

Kelly Bars



Übersicht Kellystangen | Overview Kelly Bars

Außenrohrdurchmesser
Diameter outer pipe

Anzahl Kelly-Elemente
Number of elements

Typ / <i>Type</i>	PremiumLine	ValueLine
BG 11		x
BG 15	x	
BG 15		x
BG 18	x	
BG 20	x	x
BG 23	x	
BG 24	x	
BG 26		x
BG 28	x	
BG 30	x	
BG 30		x
BG 33	x	
BG 34	x	
BG 36	x	
BG 38		x
BG 39	x	
BG 40	x	
BG 45	x	
BG 46	x	
BG 50	x	
BG 55	x	
BG 72	x	

■ empfohlen | *recommended*

Kellymitnehmer | Kelly Drive Adapter

Kellyausrüstung
Kelly set-up

Außenrohr Kelly
Outer pipe Kelly bar

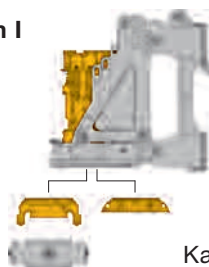
KA 300 / 419

Hohlwelle
Hollow stem

BK110	BK120	BK15	BK130	BK170	BK200	BK210	BK250	BK260	BK 280	BK300	BK400	BK420	BK420	BK 500
305	305	343	343	343	368	470	394	394	419	419	394	470	559	559
4	3	3/4	4	3	4/3	5	4	3	4	3	3	3/4	5	3/4
■	■				▲									
		■			▲									
			■	■	▲									
					■									
					■									
					■									
							■	■	▲	▲	▲			
							■	■	▲	▲	▲			
							○	○	■	■	▲			
							○	○	○	■	▲			
							○	○	○	■	▲			
							○	○	○	■	▲	▲		
							○	○	○	○	▲	■		
							○	○	○	○	▲	■		
						○						■	▲	▲
						○						■		
						○						■		
						○						■	▲	▲
						○						○	▲	■
													○	■
												○	○	■
													○	■

○ reduziert Drehmoment | *reduced torque* ▲ uneingeschränkt verwendbar | *non-restricted use*

System I



Öffnerplatte | *Trigger plate*
Kardangelenk | *Cardanic joint*

Kellyausrüstung am KDK <i>Kelly set-up on rotary drive</i>	
Typ <i>Type</i>	
KA 420/368	KA 670/419
KA 422/368	KA 670/470
KA 500/394	KA 800/470
KA 500/419	KA 962/559
KA 670/394	

System II



Kellyausrüstung am KDK <i>Kelly set-up on rotary drive</i>	
Typ <i>Type</i>	
KA 420/343	
KA 343/343	

Langer Kellykopf

Der lange Kellykopf (serienmäßig) ermöglicht die Verwendung einer oberen Kellyführung, ohne komplizierte und aufwendige Umbau- oder Modifikationsmaßnahmen.

Long Kelly head

The long Kelly head (standard) allows an upper Kelly guide to be used without the need for complicated and expensive conversion or modification measures.



Entwässerungsbohrungen

Entwässerungsbohrungen zum Suspensionsauslass aus der Kellystange ermöglichen maximale Ziehgeschwindigkeiten in flüssigkeitsgestützten Bohrungen (kein Kolbeneffekt). Zudem wird durch die Suspensionsströmung eine Spülung und damit eine Selbstreinigung der Kellystange realisiert.

Dewatering bore holes

Dewatering bore holes to the slurry outlet from the Kelly bar allow for maximum extraction speeds in fluid-supported bore holes (no piston effect). The flow of slurry thus rinses and cleans the Kelly bar.

Geteilter Stop-Ring

Geteilter Stop-Ring reduziert Wartungs- und Verschleißteilkosten (kein Wechsel des gesamten Stop-Ringes erforderlich).

Split stop ring

The split stop ring reduces maintenance and wear costs (the whole stop ring does not need to be replaced).



Materialgüte

Materialien, die auf spezielle Anforderungen im Kelly-Bohrbetrieb abgestimmt sind.

Material quality

Materials adapted for special requirements in Kelly drilling operations.



Optionale Schalldämmung

Reduzierung der Lärmemission um bis zu 50 %.

Optional sound absorption

Reduction of sound emissions by up to 50 %.

Original Bauer Ersatz- und Verschleißteile für Bauer Kellystangen

CustomerCenter – Ihre persönliche Service-Plattform
online customercenter.bauer.de

Original Bauer wear and spare parts for Bauer Kelly bars

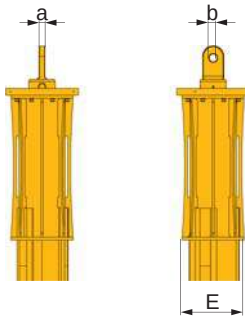
CustomerCenter - Your personal online service
platform customercenter.bauer.de



Kellystangen

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BK 110-120



Kellyvierkant | *Kelly drive stub*
Transportbreite | *Width for transport*

200 mm
E = 480 mm

BK 110/305/3



Kellyauge | *Kelly eye* a = 40 mm, b = 50 mm

	A	B	B 1	D	Gewicht Weight
	(mm)	(mm)	(mm)	(mm)	(kg)
BK 120/305/3/15	7.250	16.794	16.594	7.430	2.000
BK 120/305/3/18	8.250	19.794	19.594	8.430	2.250
BK 120/305/3/21	9.250	22.794	22.594	9.430	2.500
BK 120/305/3/24	10.250	25.794	25.594	10.430	2.750

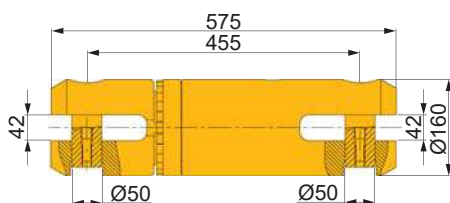
BK 120/305/4



Kellyauge | *Kelly eye* a = 40 mm, b = 50 mm

	A	B	B 1	D	Gewicht Weight
	(mm)	(mm)	(mm)	(mm)	(kg)
BK 110/305/4/16	6.000	17.265	16.965	17.435	2.250
BK 110/305/4/20	7.000	21.265	20.965	21.435	2.600
BK 110/305/4/24	8.000	25.265	24.965	25.435	2.900
BK 110/305/4/28	9.000	29.265	28.965	29.435	3.250
BK 110/305/4/32	10.000	33.265	32.965	33.435	3.600
BK 110/305/4/36	11.000	37.265	36.965	37.435	3.950
BK 110/305/4/39	11.750	40.265	39.965	40.435	4.200

Kellyzubehör | *Kelly Equipment*



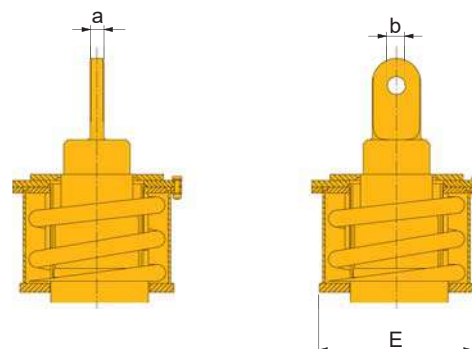
Seilwirbel | *Swivel*

17 t

BK 15/343

Kellyvierkant | *Kelly drive stub*
 Transportbreite | *Width for transport*
 Kellyauge | *Kelly eye*

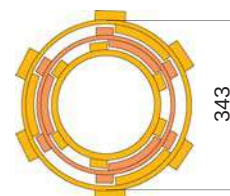
200 mm
E = 710 mm
a = 40 mm
b = 50 mm



BK 15/343/3

Kellyauge | *Kelly eye* **a = 40 mm, b = 50 mm**

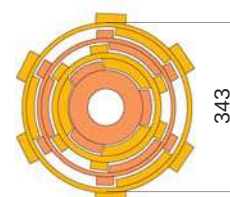
	A	B	B 1	D	Gewicht Weight
	(mm)	(mm)	(mm)	(mm)	(kg)
BK 15/343/3/15	7.300	17.204	16.950	7.480	2.600
BK 15/343/3/18	8.300	20.204	19.950	8.480	2.925
BK 15/343/3/21	9.300	23.204	22.950	9.480	3.250
BK 15/343/3/24	10.300	26.204	25.950	10.480	3.575
BK 15/343/3/27	11.300	29.204	28.950	11.480	3.900



BK 15/343/4

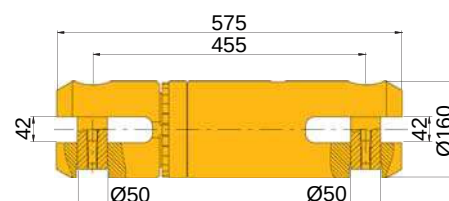
Kellyauge | *Kelly eye* **a = 40 mm, b = 50 mm**

	A	B	B 1	D	Gewicht Weight
	(mm)	(mm)	(mm)	(mm)	(kg)
BK 15/343/4/24	8.160	26.394	26.185	8.325	3.840
BK 15/343/4/32	10.160	34.394	34.185	10.325	4.620
BK 15/343/4/40	12.160	42.394	42.185	12.325	5.400
BK 15/343/4/48	14.160	50.394	50.185	14.325	6.180



Kellyzubehör | *Kelly Equipment*

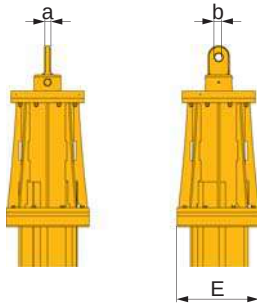
Seilwirbel | *Swivel* 17 t



Kellystangen

Kelly Bars

BK 130/343, BK 130/170



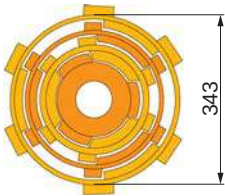
Kellyvierkant | *Kelly drive stub*
Transportbreite | *Width for transport*

200 mm
E = 545 mm

BK 130/343/4

Kellyauge | *Kelly eye*

a = 40 mm, b = 50 mm

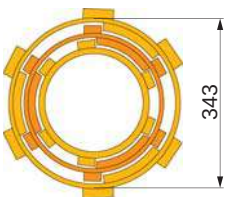


	A	B	B 1	D	Gewicht <i>Weight</i>
	(mm)	(mm)	(mm)	(mm)	(kg)
BK 130/343/4/20	7.100	21.600	21.300	7.265	3.350
BK 130/343/4/24	8.100	25.600	25.300	8.265	3.800
BK 130/343/4/28	9.100	29.600	29.300	9.265	4.200
BK 130/343/4/32	10.100	33.600	33.300	10.265	4.750
BK 130/343/4/36	11.100	37.600	37.300	11.265	5.200
BK 130/343/4/40	12.100	41.600	41.300	12.265	5.650
BK 130/343/4/44	13.100	45.600	45.300	13.265	6.050

BK 170/343/3

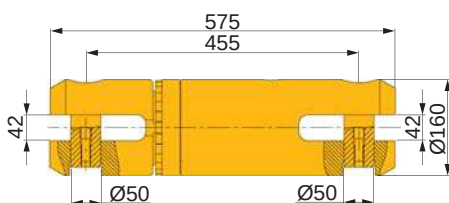
Kellyauge | *Kelly eye*

a = 40 mm, b = 50 mm



	A	B	B 1	D	Gewicht <i>Weight</i>
	(mm)	(mm)	(mm)	(mm)	(kg)
BK 170/343/3/12	6.100	13.254	13.054	6.280	2.400
BK 170/343/3/15	7.100	16.254	16.054	7.280	2.700
BK 170/343/3/18	8.100	19.254	19.054	8.280	3.000
BK 170/343/3/21	9.100	22.254	22.054	9.280	3.300
BK 170/343/3/24	10.100	25.254	25.054	10.280	3.600
BK 170/343/3/27	11.100	28.254	28.054	11.280	3.950
BK 170/343/3/30	12.100	31.254	31.054	12.280	4.250

Kellyzubehör | *Kelly Equipment*



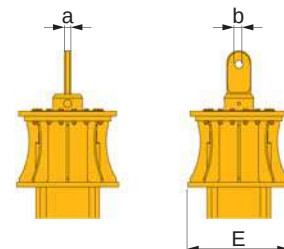
Seilwirbel | *Swivel*

17 t

BK 200/368

Kellyvierkant | *Kelly drive stub*
Transportbreite | *Width for transport*

200 mm
E = 650 mm



BK 200/368/3

Kellyauge | *Kelly eye* a = 40 mm, b = 50 mm

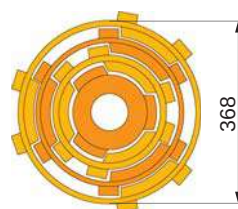
	A	B	B 1	D	Gewicht Weight
	(mm)	(mm)	(mm)	(mm)	(kg)
BK 200/368/3/18	8.400	20.400	20.200	8.580	3.400
BK 200/368/3/21	9.400	23.400	23.200	9.580	3.750
BK 200/368/3/24	10.400	26.400	26.200	10.580	4.100
BK 200/368/3/27	11.400	29.400	29.200	11.580	4.400
BK 200/368/3/30	12.400	32.400	32.200	12.580	4.750
BK 200/368/3/33	13.400	35.400	35.200	13.580	5.100
BK 200/368/3/36	14.400	38.400	38.200	14.580	5.400



BK 200/368/4

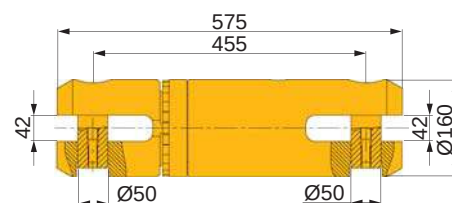
Kellyauge | *Kelly eye* a = 40 mm, b = 50 mm

	A	B	B 1	D	Gewicht Weight
	(mm)	(mm)	(mm)	(mm)	(kg)
BK 200/368/4/28	9.500	31.120	30.820	9.676	5.050
BK 200/368/4/32	10.500	35.120	34.820	10.676	5.550
BK 200/368/4/36	11.500	39.120	38.820	11.676	6.000
BK 200/368/4/40	12.500	43.120	42.820	12.676	6.500
BK 200/368/4/44	13.500	47.120	46.820	13.676	7.000
BK 200/368/4/48	14.500	51.120	50.820	14.676	7.500
BK 200/368/4/52	15.500	55.120	54.820	15.676	8.000



Kellyzubehör | *Kelly Equipment*

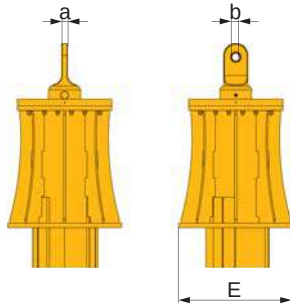
Seilwirbel | *Swivel* 17 t



Kellystangen

Kelly Bars

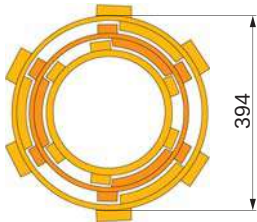
BK 250/394, BK 260/394



Kellyvierkant | *Kelly drive stub*
Transportbreite | *Width for transport*

200 mm
E = 750 mm

BK 260/394/3

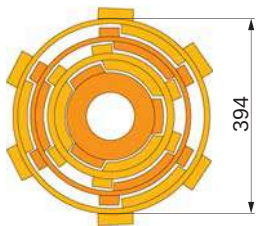


Kellyauge | *Kelly eye*

a = 40 mm, b = 60 / 50 mm

	A	B	B 1	D	Gewicht <i>Weight</i>
	(mm)	(mm)	(mm)	(mm)	(kg)
BK 260/394/3/21	9.715	23.597	23.397	9.895	4.500
BK 260/394/3/24	10.715	26.597	26.397	10.895	4.900
BK 260/394/3/27	11.715	29.597	29.397	11.895	5.300
BK 260/394/3/30	12.715	32.597	32.397	12.895	5.700
BK 260/394/3/36	14.715	38.597	38.397	14.895	6.500
BK 260/394/3/48	18.715	50.597	50.397	18.895	8.100

BK 250/394/4

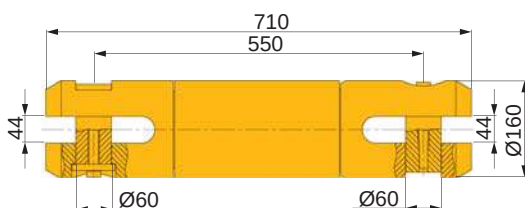


Kellyauge | *Kelly eye*

a = 40 mm, b = 60 / 50 mm

	A	B	B 1	D	Gewicht <i>Weight</i>
	(mm)	(mm)	(mm)	(mm)	(kg)
BK 250/394/4/28	9.715	30.937	30.637	9.895	6.100
BK 250/394/4/32	10.715	34.937	34.637	10.895	6.700
BK 250/394/4/40	12.715	42.977	42.727	12.895	7.850
BK 250/394/4/48	14.715	50.977	50.727	14.895	9.050
BK 250/394/4/56	16.715	58.937	58.637	16.895	10.250
BK 250/394/4/60	17.715	62.937	62.637	17.895	10.850
BK 250/394/4/64	18.715	66.937	66.637	18.895	11.450

Kellyzubehör | *Kelly Equipment*



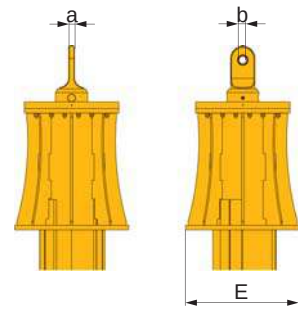
Seilwirbel | *Swivel*

30 t

BK 280/419, BK 300/419

Kellyvierkant | *Kelly drive stub*
Transportbreite | *Width for transport*

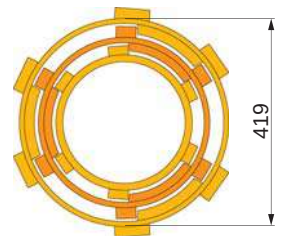
200 mm
E = 750 mm



BK 300/419/3

Kellyauge | *Kelly eye* a = 40 mm, b = 60 mm

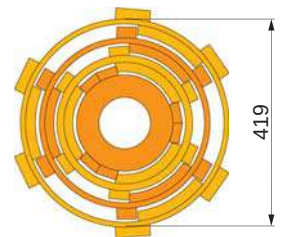
	A	B	B 1	D	Gewicht Weight
	(mm)	(mm)	(mm)	(mm)	(kg)
BK 300/419/3/24	10.715	26.368	26.168	10.895	5.500
BK 300/419/3/27	11.715	29.368	29.168	11.895	5.900
BK 300/419/3/30	12.715	32.368	32.168	12.895	6.350
BK 300/419/3/33	13.715	35.368	35.168	13.895	6.800
BK 300/419/3/36	14.715	38.368	38.168	14.895	7.200
BK 300/419/3/39	15.715	41.368	41.168	15.895	7.700



BK 280/419/4

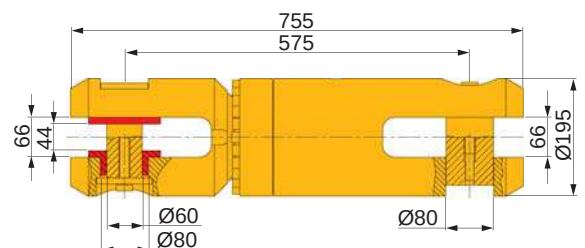
Kellyauge | *Kelly eye* a = 40 mm, b = 60 mm

	A	B	B 1	D	Gewicht Weight
	(mm)	(mm)	(mm)	(mm)	(kg)
BK 280/419/4/32	11.330	34.202	33.902	11.510	7.700
BK 280/419/4/36	12.330	38.202	37.902	12.510	8.350
BK 280/419/4/40	13.330	42.202	41.902	13.510	8.950
BK 280/419/4/44	14.330	46.202	45.902	14.510	9.600
BK 280/419/4/48	15.330	50.202	49.902	15.510	10.300
BK 280/419/4/52	16.330	54.202	53.902	16.510	10.900
BK 280/419/4/64	19.330	66.202	65.902	19.510	12.800
BK 280/419/4/68	22.330	70.202	69.902	20.510	13.450



Kellyzubehör | *Kelly Equipment*

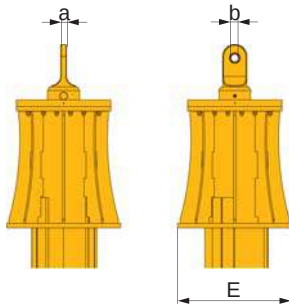
Seilwirbel | *Swivel* 30 t



Kellystangen

Kelly Bars

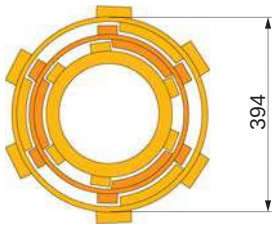
BK 400/394



Kellyvierkant | *Kelly drive stub*
Transportbreite | *Width for transport*

200 mm
E = 750 mm

BK 400/394/3

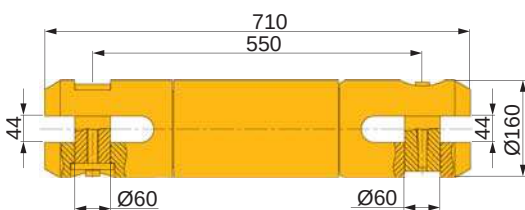


Kellyauge | *Kelly eye*

a = 40 mm, b = 60 mm

	A	B	B 1	D	Gewicht <i>Weight</i>
	(mm)	(mm)	(mm)	(mm)	(kg)
BK 400/394/3/36	14.750	38.428	38.228	14.930	8.900
BK 400/394/3/39	15.750	41.428	41.228	15.930	9.450
BK 400/394/3/42	16.750	44.428	44.228	16.930	10.050
BK 400/394/3/45	17.750	47.428	47.228	17.930	10.600
BK 400/394/3/48	18.750	50.428	50.228	18.930	11.200
BK 400/394/3/54	20.750	56.428	56.228	20.930	12.300

Kellyzubehör | *Kelly Equipment*



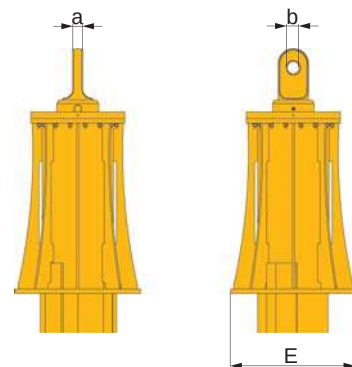
Seilwirbel | *Swivel*

17 t

BK 420/470

Kellyvierkant | *Kelly drive stub*
Transportbreite | *Width for transport*

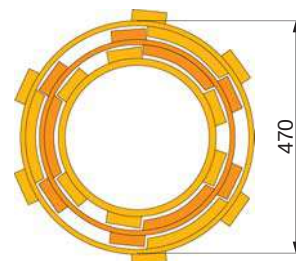
200 mm
E = 826 mm



BK 420/470/3

Kellyauge | *Kelly eye* a = 64 mm, b = 80 mm

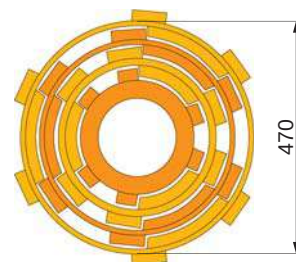
	A	B	B 1	D	Gewicht Weight
	(mm)	(mm)	(mm)	(mm)	(kg)
BK 420/470/3/27	12.250	29.243	29.043	12.465	7.700
BK 420/470/3/30	13.250	32.243	32.043	13.465	8.200
BK 420/470/3/36	15.250	38.243	38.043	15.465	9.300
BK 420/470/3/42	17.250	44.243	44.043	17.465	10.450
BK 420/470/3/48	19.250	50.243	50.043	19.465	11.550



BK 420/470/4

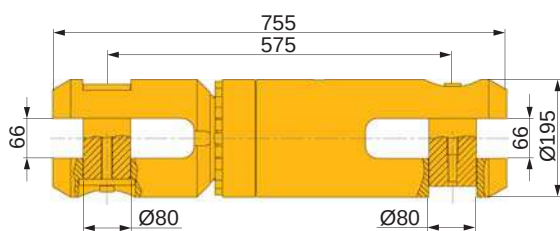
Kellyauge | *Kelly eye* a = 64 mm, b = 80 mm

	A	B	B 1	D	Gewicht Weight
	(mm)	(mm)	(mm)	(mm)	(kg)
BK 420/470/4/36	12.250	37.830	37.530	12.465	10.250
BK 420/470/4/40	13.250	41.830	41.530	13.465	11.000
BK 420/470/4/48	15.250	49.830	49.530	15.465	12.600
BK 420/470/4/56	17.250	57.830	57.530	17.465	14.300
BK 420/470/4/64	19.250	65.830	65.530	19.465	15.900
BK 420/470/4/72	21.250	73.830	73.530	21.465	17.450
BK 420/470/4/94	26.750	95.830	95.530	26.965	21.950

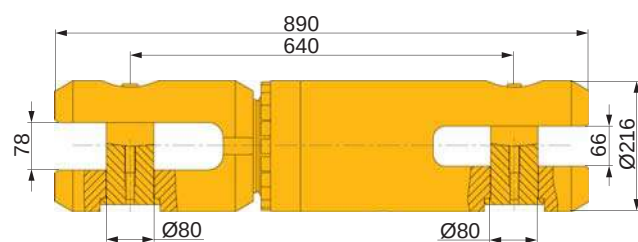


Kellyzubehör | *Kelly Equipment*

Seilwirbel | *Swivel* 40 t



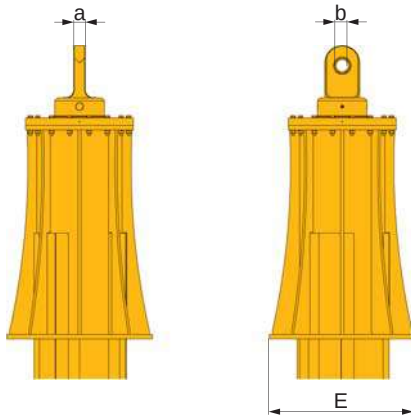
Seilwirbel | *Swivel* 50 t



Kellystangen

Kelly Bars

BK 500/559

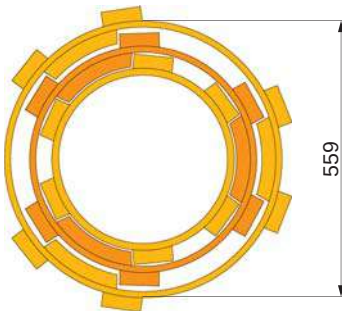


Kellyvierkant | *Kelly drive stub*
Transportbreite | *Width for transport*

200 mm
E = 960 mm

BK 500/559/3

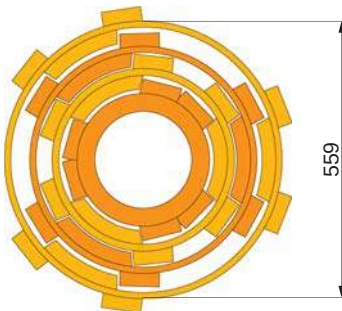
Kellyauge | *Kelly eye* a = 76 mm, b = 100 / 80 mm



	A	B	B 1	D	Gewicht <i>Weight</i>
	(mm)	(mm)	(mm)	(mm)	(kg)
BK 500/559/3/30	14.000	33.668	33.468	14.223	11.500
BK 500/559/3/36	16.000	39.668	39.468	16.223	13.150
BK 500/559/3/42	18.000	45.668	45.468	18.223	14.650
BK 500/559/3/48	20.000	51.668	51.468	20.223	16.100
BK 500/559/3/54	22.000	57.668	57.468	22.223	17.200
BK 500/559/3/60	24.000	63.668	63.468	24.223	19.000

BK 500/559/4

Kellyauge | *Kelly eye* a = 76 mm, b = 100 / 80 mm

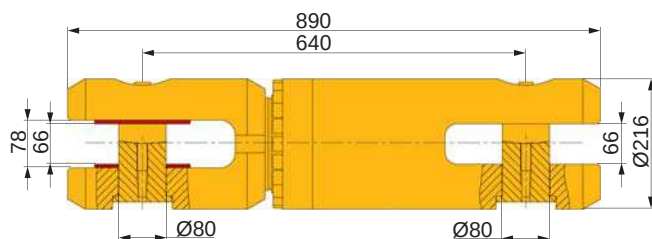


	A	B	B 1	D	Gewicht <i>Weight</i>
	(mm)	(mm)	(mm)	(mm)	(kg)
BK 500/559/4/40	13.850	43.888	43.588	14.073	14.650
BK 500/559/4/48	15.850	51.888	51.588	16.073	16.900
BK 500/559/4/56	17.850	59.888	59.588	18.073	18.650
BK 500/559/4/64	19.850	67.888	67.588	20.073	20.950
BK 500/559/4/72	21.850	75.888	75.588	22.073	23.000
BK 500/559/4/80	23.850	83.888	83.588	24.073	25.050
BK 500/559/4/100	28.850	103.848	103.588	28.573	30.300

Kellyzubehör | *Kelly Equipment*

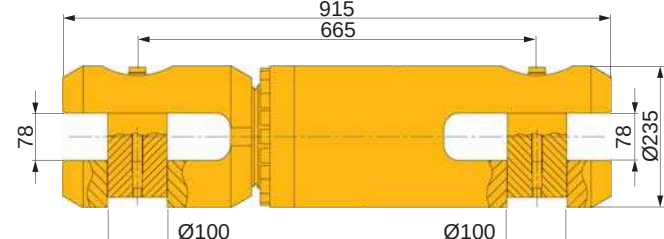
Seilwirbel | *Swivel*

50 t für | *for* BG 72



Seilwirbel | *Swivel*

60 t für | *for* BG 55





LowHead Kellystangen

Für den Einsatz mit limitierter Arbeitshöhe bietet Bauer spezielle LowHead Anwendungen, bei welchen die Gerätehöhe auf ein Minimum reduziert wird.

Auch für diese spezielle Gerätekonfiguration hat die BMA geeignete Kellystangen, welche trotz des sehr geringem Einbaumaßes ein Maximum an Bohrtiefe zur Verfügung stellen.

LowHead Kelly bars

Bauer provides special LowHead applications where the rig height is reduced to a minimum for use in cases of limited operating height.

BMA also offers suitable Kelly bars for this special rig configuration which provide maximum drilling depth despite the very small installation dimensions.



Kellyverlängerung

Noch flexiblerer Einsatz durch die Kellyverlängerung – um die Bohrtiefe zu steigern, lässt sich die Kellystange individuell mit kompatiblen Verlängerungen erweitern. Sie ist in verschiedenen Längen erhältlich.

Kelly extension

Even more flexible use with the Kelly extension – to increase the drilling depth, the Kelly bars can be individually extended with compatible extensions. Available in various lengths.

Reibkellystangen | Friction Kelly Bar

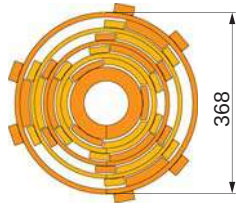
			BK-F110	BK-F 200	BK-F 190	BK-F 280	BK-F 420	BK-F500
Außenrohrdurchmesser <i>Diameter outer pipe</i>			368	368	419	419	470	559
Anzahl Kelly-Elemente <i>Number of elements</i>			5	4	3/4	4	3	4/3
	PremiumLine	ValueLine						
BG 11		x	■	■				▲
BG 15	x				■			
BG 15		x				■	■	
BG 18	x							■
BG 20	x	x						■
BG 23	x							■
BG 24	x							
BG 26		x						
BG 28	x							
BG 30	x							
BG 30		x						
BG 33	x							
BG 34	x							
BG 36	x							
BG 38		x						
BG 39	x							
BG 40	x							
BG 45	x							
BG 46	x							
BG 50	x							
BG 55	x							
BG 72	x							

■ empfohlen | *recommended*

▲ uneingeschränkt verwendbar | *non-restricted use*

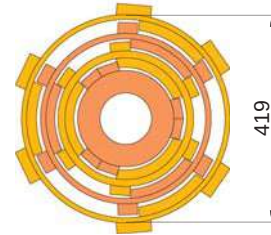
* Kellymitnehmer analog S. 7 | *Kelly drive adapter as per page 7*

BK-F 110/368



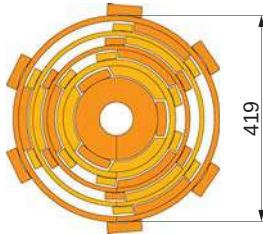
	A	B	D	Gewicht Weight
	(mm)	(mm)	(mm)	(kg)
BK-F110/368/5/49	11.750	50.250	11.920	5.850
BK-F110/368/5/65	14.950	66.250	15.120	7.300

BK-F 280/419/4



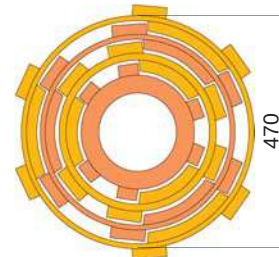
	A	B	D	Gewicht Weight
	(mm)	(mm)	(mm)	(kg)
BK-F280/419/4/40	13.330	42.205	13.510	8.900

BK-F 190/419



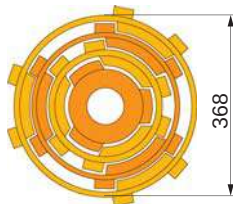
	A	B	D	Gewicht Weight
	(mm)	(mm)	(mm)	(kg)
BK-F190/419/5/75	18.000	77.480	18.176	12.250
BK-F190/419/5/80	19.000	82.480	19.176	12.900
BK-F190/419/5/85	20.000	87.480	20.176	13.550

BK-F 420/470/4



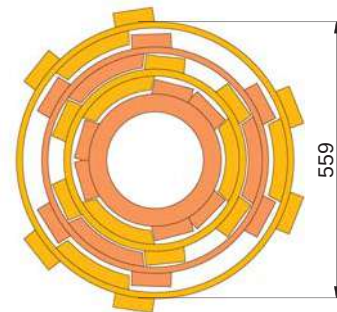
	A	B	D	Gewicht Weight
	(mm)	(mm)	(mm)	(kg)
BK-F420/470/4/36	12.250	37.830	12.465	10.250
BK-F420/470/4/40	13.250	41.830	13.465	11.000
BK-F420/559/5/110	25.800	113.962	26.030	28.700

BK-F 200/368



	A	B	D	Gewicht Weight
	(mm)	(mm)	(mm)	(kg)
BK-F200/368/4/40	12.500	43.120	12.676	6.650

BK-F 500/559/4



	A	B	D	Gewicht Weight
	(mm)	(mm)	(mm)	(kg)
BK-F500/559/4/80	23.850	83.888	24.080	24.650



BAUER Service



Global Network



Service



Equipment



Training

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BMA-Service@bauer.de

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