

K ANCHOR ACCESSORIES

FOR EACH SYSTEM SOLUTION



Küchler
Technik

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Anchoring

Drilling

Measurement

Injection

INJECTION HOSES AND ADAPTERS

K INJECTION HOSES from HDPE



Item number	Ø outer	Ø inner	Wall thickness	Pressure	Unit
65-10130940	13	9	2	40 bar	100 m roll
65-10131140	13	11	1	10 bar	100 m roll
65-10161270	16	11.6	2.2	70 bar	250 m roll
65-10201616	20	16	2	16 bar	500 m roll
65-10251940	25	19	3	40 bar	100 m roll
65-10322340	32	23.2	4.4	40 bar	200 m roll

K INJECTION ADAPTER



screwable (self-tapping thread)

Item number	to injection hose	Thread
66-40 13 11	13 mm	3/4" outer
66-40 16 12	16 mm	3/4" outer
66-40 20 16	20 mm	1" outer
66-40 25 19	25 mm	1" outer
66-40 32 23	32 mm	1" inner

INJECTION SYSTEM 16 mm



K Injection tip



(Item No. 65-11201612)



For screwing onto the K injection hose. Is also used as sealing for the injection hose and as re-injection valve



Thread cutter for tips (Item No. 64-651016)

K Re-injection valve incl. ferrule



The K Re-injection valves incl. ferrules have been tested using vacuum testing. (Item No. 65-11301612-1)



K Crimp tube (Item No. 64-652016)

Assembly



Pre-drilled hole in the tube



Attaching the valve



Fixing the valve and ferrule using K Crimp tube

ANCHOR STOCKINGS

The anchor stocking is used for the controlled filling of the drill hole with injected material, without influence due to flowing away into crevices, scree and cavities.

K ANCHOR STOCKING *white, polyester in 50 m rolls*



Item number	Dimension	Max. Drill hole	Elastic
18-30 040 055	DN 40	50	40 – 55
18-30 075 120	DN 75	110	75 – 120
18-30 120 260	DN 120	240	120 – 260
18-30 210 270	DN 210	250	210 – 270
18-30 300 400	DN 300	370	300 – 400

Ideal for avalanche and rockfall barriers.
High level of interlocking thanks to elastic stocking.

K HATE ANCHOR STOCKING

black, made from PP & PE woven in 25 m rolls



Single seam

Item number	Ø	Max. Drill hole
18-31 068	68	53
18-31 100	100	85
18-31 125	125	110
18-31 140	140	125
18-31 160	160	145
18-31 180	180	165
18-31 200	200	185
18-31 250	250	235

Double seam

Item number	Ø	Max. Drill hole
18-32 068	68	53
18-32 125	125	110
18-32 140	140	125
18-32 160	160	145
18-32 180	180	165
18-32 200	200	185
18-32 220	220	205
18-32 250	250	235
18-32 300	300	285

Ideal for cement suspensions.
Also available in 50 meter rolls on request. Other diameters on request.

SPRING CAGE SPACER made from PVC



Used to center the anchor rod in the drill hole.
Other arc widths available on request.

Item number	Ø outer	Ø inner	Wall thick-ness	Arc length	max. Arc length
18-20020070	20	17	1.5	60	80
18-20025060	25	21.2	1.9	70	90
18-20025080	25	21.2	1.9	80	100
18-20025155	25	21.2	1.9	155	170
18-20032085	32	28.2	1.9	80	100
18-20032125	32	28.2	1.9	125	145
18-20040085	40	34	3	85	110
18-20040100	40	34	3	100	130
18-20045100	45	39	3	100	130
18-20050100	50	44	3	100	140
18-20055125	55	49	3	125	140
18-20063120	63	57	3	125	150
18-20075125	75	67.8	3.6	125	150
18-20090130	90	84.6	2.7	135	170
18-20090170	90	84.6	2.7	170	210
18-20110150	110	103.6	3.2	150	185
18-20135190	135	128	3.5	190	230

ANCHOR TUBE

K RIBBED ANCHOR CASING TUBE



made from HDPE in div. sizes

Serves as a permanent corrosion protection (electrical insulation and water insulation)

The ribbed anchor casing tubes are available in 5 meter extendable rods or on rollers (internal and external threads).

K spring cage spacers are required for mounting the ribbed anchor casing on the anchor.

K ANCHOR CASING TUBE



For the production of free anchor lengths

ADHESIVE CARTRIDGES

K CEMBOLD CARTRIDGES



Cement base

Sizes 28/500, 32/500 mm

Setting time: min 24 h

The cembold cartridges are mainly used for securing rock.

This eliminates the need for injection equipment.

K ADHESIVE CARTRIDGES



2 components

Sizes 24/500, 28/500 mm

Setting time: 1 min rapid
or 3 min. normal

The K Adhesive cartridges are mainly used in tunnel construction and must be mixed by turning the anchor during anchor installation.