



**CATALOGUE**  
**2018**



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# Sieve webs

**For more than 50 years is Hessels specialist in producing webs for agricultural and horticultural machinery. More and more our webs are also used in other sectors, eg fisheries and industry.**

We consider it our duty to constantly look for new production techniques and possibilities for the applications of our products. On our site you can find almost all the possibilities in the area of webs , driving wheels , support rollers and accessories. Naturally, we remain open to new developments. We have striven to make this information user-friendly in order to give a clear picture of the phraseology used by Hessels .

## Sieve webs

In the world of webs occur countless possibilities . In order to clearly define a web , Hessels makes use of a standard coding. It contains only the definition of a standard sieve web.

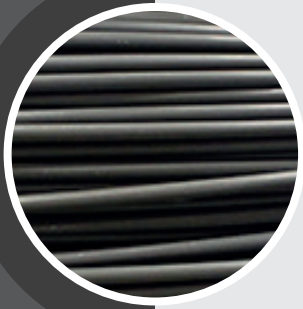
### Standard coding

**7000(249+1)x1460x3/S28/60x10xZS**

**A**
**B**
**C**
**D**
**E**
**F**
**G**

- A** length in mm (number of rods, +1 = joiningrod)
- B** width in mm
- C** number of belts
- D** type of belts and pitch
- E** width of the belts
- F** type of rods and diameter
- G** type of joiner

Further details of a web are listed separately below.



## Rod material-----

### **Springsteel**

Our webs are standard equipped with rods of spring steel class C (DIN 17228). However we can also mount rods of CrSi-steel, stainless steel or glass fibre. After consultation with you, we can also use other materials so that the produced web will meet your expectations as good as possible.

### **CrSi**

For use in rough circumstances, for instance in stone separators, we can make the rods out of stronger materials. Here we use CrSi steel (spring steel, class super C) CrSi steel is harder and tougher than spring steel class C. Furthermore it has all the properties of regular spring steel. CrSi steel is available in the diameters 6, 8, 9, 10, 11 and 12mm. A great advantage of CrSi steel is the fact that it is very suitable for welding.

### **Stainless steel**

Stainless steel is often used in water. All metals used in these sieve web are made of stainless steel. Stainless steel is available in the diameters 6, 7, 8, 10, 11 and 12mm.

### **Glass fibre**

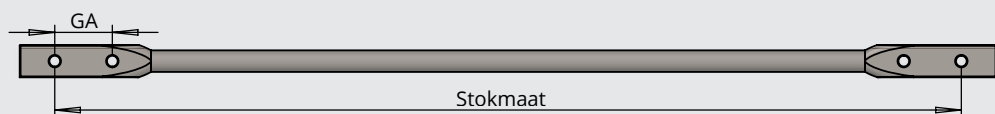
To save weight we can use rods out of glass fibre. The glass fibres provide great tensile strength. A sieve web with these rods can weigh up to 50% less than a web with steel rods. Another advantage is that these rods don't rust. Glass fibre rods are available in the diameters 6, 8 and 10mm.

## Sieve webs

Our webs are standard equipped with rods of spring steel class C (DIN 17228). However we can also mount rods of CrSi-steel, stainless steel or glass fibre reinforced polyester. After consultation with you, we can also use other materials so that the produced web will meet your expectations as good as possible.

Without using rod covering we can create gaps with a minimum of 5mm. By using rod covering we can reduce the gaps to 2mm.

## Stokmaat



In determining the correct width of the sieve web, it is important that the rods have the correct "stokmaat". This is the distance between the two outside rivet holes, C.T.C. When ordering loose rivet rods it is important that you mention the stokmaat as well as the distance between the holes in one end. Without further notice, we assume this distance to be 20mm in 50mm wide traction belts and 32mm in 60 or 75mm wide traction belts. On request we can also make these distances 24 or 30mm.



## Hedgehog webs

For cleaning products or removal of haulm hedgehog rods are often used. hedgehog rods and webs are available in 4 different models.



**Type D30**



**Type P30**



**Type U10**



**Type V10**

## Square mesh webs

For oblong products, such as carrots, we produce sieve webs with square pitches. The rods of these webs are made from CrSi steel, onto which pins are welded, giving the web square or rectangular gaps.



**Square mesh rod**



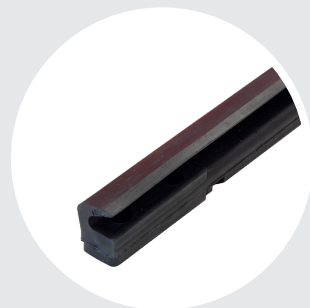
**Square mesh rod**

## Twin webs

For the processing of small products, such as flower bulbs, we produce webs with "twin rods". A twin rod consists of 2 rods, which are clamped together at their ends, by a tube. The actual pitch is half of the belt pitch. With the use of rod covering we can create a gap as small as 2mm. Twin rods are also standard constructed with spring steel rods, though stainless steel and glass fibre rods are also available.

## Vulcanized webs

To protect the product from damage, we can vulcanize a soft rubber layer onto the rods. This rubber has a hardness of 30-35° shore. Because the rod is vulcanized over the total length, including the flattenings, this offers optimal protection. With these rods, the centre belt is attached with OGP. Because each rod must be vulcanized in a mold not every width is available.



**Type C10**



**Type G10**



**Type O10**



**Type W10**

## Special webs

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**Elevator belt**



**Conveyor belt**



**Pin belt**



**Elevator belt**



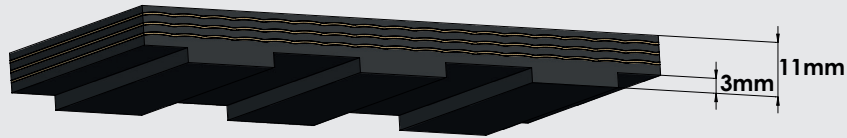
**Our webs are constructed with rubber traction belts. These traction belts are available in different types and sizes, thus allowing us to create a wide range of types of sieve webs. On the next pages you can find a description of the different types. Our traction belts are always of the quality EP1000/3. This means that they have 3 layers, consisting of polyester fibres in the length and nylon fibres in the warp. The breaking strength is 1000kg. per cm belt width.**

The rubber belts out of which we cut our traction belts are designed and produced specially to meet our demands. The rubber of these belts is of a wear and weather resistant quality. This makes our webs very suitable for applications in harvesters and washing installations for vegetables and fruit. The hardness of the rubber is  $\pm 65^\circ$  shore A.

Because we profile and cut our traction belts in our own factory, we can be flexible with regards, to the standard pitches and widths.

## Belt type S

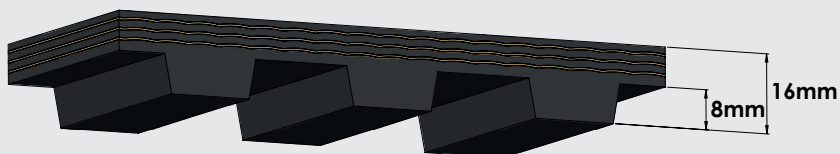
These traction belts are available in most pitches. Sieve webs with these belts can be driven with sprockets types S, M, G, Z, RR



Type	Product number
S20/60 Belt	1210-04875
S28/50 Belt	1210-00876
S28/60 Belt	1210-00883
S28/75 Belt	1210-03041
S32/50 Belt	1210-00877
S32/60 Belt	1210-00884
S32/75 Belt	1210-00895
S33/60 Belt	1210-00885
S35/60 Belt	1210-00886
S36/50 Belt	1210-00878
S36/60 Belt	1210-00887
S36/75 Belt	1210-00896
S37/60 Belt	1210-03038
S40/50 Belt	1210-00879
S40/60 Belt	1210-00888
S40/75 Belt	1210-00897
S42/50 Belt	1210-00880
S42/60 Belt	1210-00889
S42/75 Belt	1210-00898
S43/60 Belt	1210-03040
S45/50 Belt	1210-06591
S45/60 Belt	1210-00891
S45/75 Belt	1210-00899
S50/50 Belt	1210-00881
S50/60 Belt	1210-00892
S50/75 Belt	1210-00900
S55/60 Belt	1210-00893
S60/60 Belt	1210-00894

## Belt type N

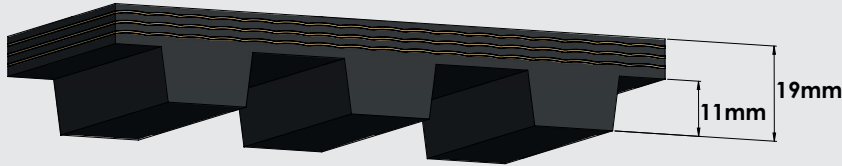
Webs with these belts can be driven by sprockets types N and G.



Type	Product number
N28/50 Belt	1230-03037
N28/60 Belt	1230-00904
N28/75 Belt	1230-00911
N30/60 Belt	1230-00905
N35/60 Belt	1230-00906
N35/75 Belt	1230-00912
N40/50 Belt	1230-00903
N40/60 Belt	1230-00907
N40/75 Belt	1230-00913
N40/120 Belt	1230-00916
N40/150 Belt	1230-00917
N43/60 Belt	1230-00908
N43/75 Belt	1230-00914
N44/60 Belt	1230-00909
N50/60 Belt	1230-00910
N50/75 Belt	1230-00915

## Belt type HN

This type resembles type N, but the cams are 3mm higher.



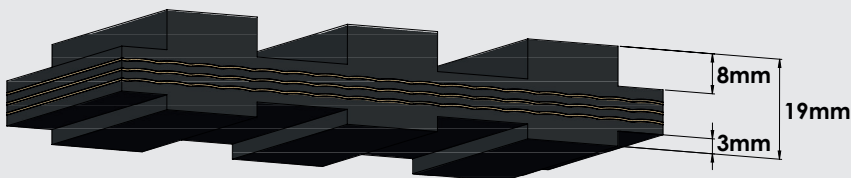
### Type

### Product number

HN40/60 Belt	1240-03042
HN50/60 Belt	1240-03043
HN50/75 Belt	1240-06897
HN60/50 Belt	1240-03047
HN60/60 Belt	1240-03044
HN64/60 Belt	1240-07048
HN70/50 Belt	1240-03045

## Belt type DS

These belts have the same features as the belts type S, but with extra rubber protection cams on the top side. The flattenings of the rods lie between 2 rubber cams, so the product to be sieved will not be damaged by the rivet heads. Another advantage is that the rods do not touch the rollers on the return side. This prevents wear on the rollers and the rods and allows the web to run more smooth with lesser noise.



### Type

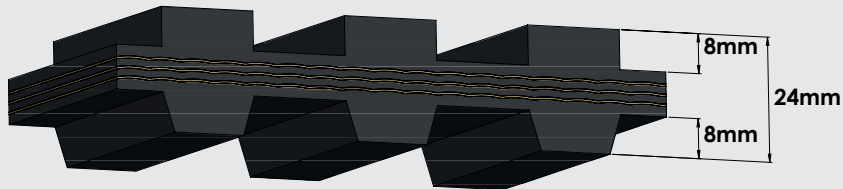
### Product number

DS28/60 Belt	1290-00937
DS32/60 Belt	1290-00938
DS32/75 Belt	1290-07176
DS36/50 Belt	1290-09834
DS36/60 Belt	1290-00939
DS36/75 Belt	1290-00944
DS40/60 Belt	1290-00940



## Belt type DN

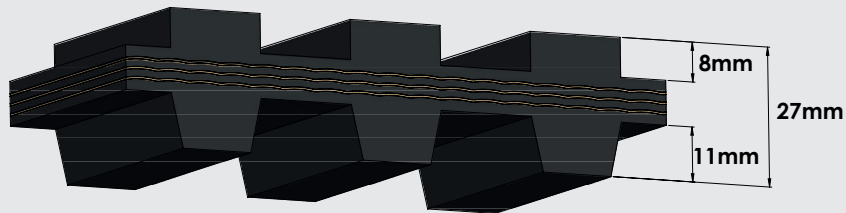
These belts have the same features as type N, but have the same protection cams as type DS.



Type	Product number
DN28/60 Belt	1260-03048
DN28/75 Belt	1260-03050
DN30/60 Belt	1260-06460
DN32/60 Belt	1260-00920
DN35/50 Belt	1260-00919
DN35/60 Belt	1260-00921
DN35/75 Belt	1260-00925
DN40/50 Belt	1260-07049
DN40/60 Belt	1260-00922
DN40/75 Belt	1260-00926
DN40/60 Belt	1260-08530
DN43/60 Belt	1260-00923
DN43/75 Belt	1260-00927
DN44/60 Belt	1260-00924
DN45/60 Belt	1260-03051
DN50/60 Belt	1260-03049

## Belt type DHN

These belts have the same features as type HN, but have the same protection cams as type DS.

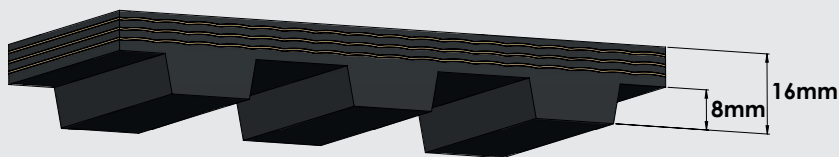


Type	Product number
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DHN50/60 Belt	1270-00928
DHN50/75 Belt	1270-00931
DHN55/60 Belt	1270-03052
DHN60/60 Belt	1270-07042
DHN64/60 Belt	1270-00929
DHN80/60 Belt	1270-00930

## Belt type XN

The traction belts of type XN are made from the extra strong quality EP1250/3. These belts have also 3 layers, but they have a total breaking strength of 1250Kg. per cm belt width.

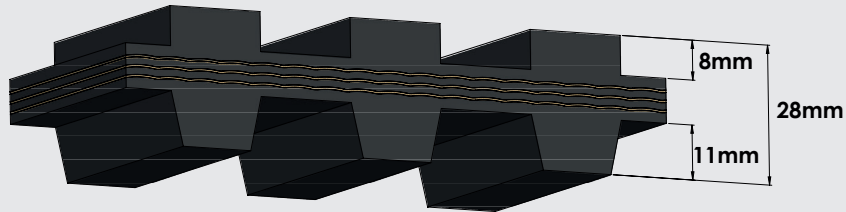


Type	Product number
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XN50/60 Belt	1250-03056
XN50/75 Belt	1250-03055

## Belt type DXN

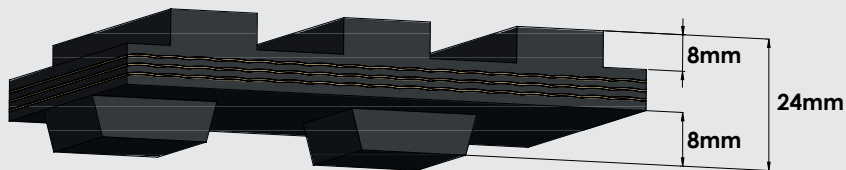
The traction belts of type DXN are made from the extra strong quality EP1250/3. These belts have also 3 layers, but they have a total breaking strength of 1250Kg. per cm belt width.



Type	Product number
DXN40/60 Belt	1280-03053
DXN40/75 Belt	1280-07046
DXN50/60 Belt	1280-00932
DXN50/75 Belt	1280-00933
DXN60/75 Belt	1280-00934
DXN70/75 Belt	1280-00935

## Belt type DO

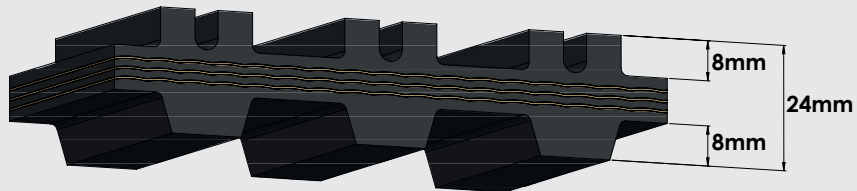
With these traction belts the drive pitch is different than the rod pitch



Type	Product number
DO36/75 Belt	1310-00948
DO40/75 Belt	1310-00949
DO42/75 Belt	1310-00952
DO45/75 Belt	1310-00950
DO50/75 Belt	1310-00951

## DNG

These belts have the same features as type DN, but have an extra groove in the protection cam.

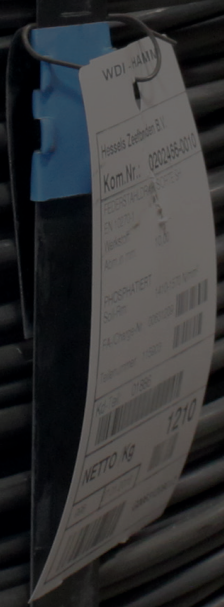


Type	Product number
DNG35/60 Belt	1320-07043
DNG36/60 Belt	1320-08614
DNG40/60 Belt	1320-06812
DNG45/60 Belt	1320-07050
DNG50/60 Belt	1320-08061
DNG50/75 Belt	1320-08520

**Our webs are standard equipped with rods of spring steel class C.**

However we can also mount rods of CrSi-steel, stainless steel or glass fibre. After consultation with you, we can also use other materials so that the produced web will meet your expectations as good as possible.

Without using rod covering we can create gaps with a minimum of 5mm. By using rod covering we can reduce the gaps to 2mm.





## Rod material

### Springsteel

Our webs are standard equipped with rods of spring steel class C (DIN 17228). However we can also mount rods of CrSi-steel, stainless steel or glass fibre. After consultation with you, we can also use other materials so that the produced web will meet your expectations as good as possible.

### CrSi

For use in rough circumstances, for instance in stone separators, we can make the rods out of stronger materials. Here we use CrSi steel (spring steel, class super C) CrSi steel is harder and tougher than spring steel class C. Furthermore it has all the properties of regular spring steel. CrSi steel is available in the diameters 6, 8, 9, 10, 11 and 12mm. A great advantage of CrSi steel is the fact that it is very suitable for welding.

### Stainless steel

Stainless steel is often used in water. All metals used in these sieve web are made of stainless steel. Stainless steel is available in the diameters 6, 7, 8, 10, 11 and 12mm.

### Glass fibre

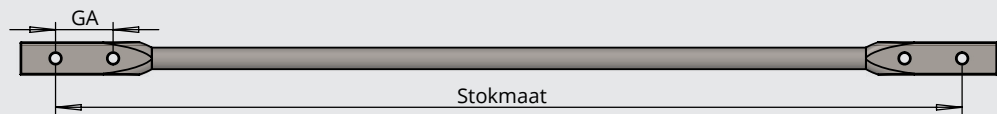
To save weight we can use rods out of glass fibre. The glass fibres provide great tensile strength. A sieve web with these rods can weigh up to 50% less than a web with steel rods. Another advantage is that these rods don't rust. Glass fibre rods are available in the diameters 6, 8 and 10mm.

## Rivet rods



Our webs are standard are equipped with rods of spring steel class C (DIN 17228). However we can also mount rods of CrSi-steel, stainless steel or glass fibre. After consultation with you, we can also use other materials so that the produced web will meet your expectations as good as possible.

## Stokmaat



In determining the correct width of the sieve web, it is important that the rods have the correct "stokmaat". This is the distance between the two outside rivet holes, C.T.C. When ordering loose rivet rods it is important that you mention the stokmaat as well as the distance between the holes in one end. Without further notice, we assume this distance to be 20mm in 50mm wide traction belts and 32mm in 60 or 75mm wide traction belts. On request we can also make these distances 24 or 30mm.

## Center belt attachment

### OGP

OGP (rods  $\varnothing$  8, 9, 10, 11, 12, 13 and 15). The rod will be upset before flattening. This thickens the material so the flattening does not become a weak spot.

### BMMB

Center clips (rods  $\varnothing$  9, 10, 11, 12 and 13mm) A centre clip will be slid over the rod. The centre clip will then be riveted to the belt so it is held tightly around the rod. To prevent the centre belt from moving sideways some rods will be flattened on either side of the clip at intervals of approximately 30cm.

### BMMK

Clamp clips (rods from  $\varnothing$  8mm with Star-PVC) A clamp clip will be riveted to the centre belt first. a covered rod will then be placed inside the clip, after which the clip will be squeezed together.

### BMMG

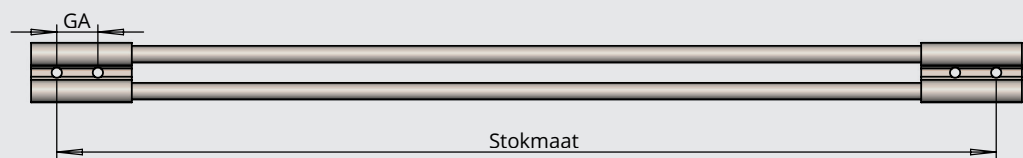
Center clip type G (rods  $\varnothing$  10, 11 and 12mm) this clip runs underneath the centre belt and is clamped around the rod on each side of the center belt.



## Twin rods

For the processing of small products, such as flower bulbs, we produce webs with “twin rods”. A twin rod consists of 2 rods, which are clamped together at their ends, by a tube. The actual pitch is half of the belt pitch. With the use of rod covering we can create a gap as small as 2mm. Twin rods are also standard constructed with spring steel rods, though stainless steel and glass fibre rods are also available.

## Stokmaat



In determining the correct width of the sieve web, it is important that the twin rods have the correct “stokmaat”. This is the distance between the two outside rivet holes, C.T.C. When ordering loose twin rods it is important that you mention the stokmaat as well as the distance between the holes in one end. Without further notice, we assume this distance to be 20mm in 50mm wide traction belts and 32mm in 60 or 75mm wide traction belts. On request we can also make these distances 24 or 30mm.

### Twin rod.

This twin rod consists of 2 rods which are clamped together at their ends by a tube.



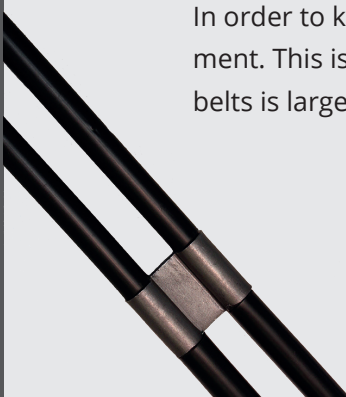
### Welded twin rod

This twin rod consists of 2 rods which are welded together with a metal plate.



### Centre reinforcement

In order to keep the gap between 2 rods consistent can be chosen for centre reinforcement. This is often used when the rods have a small diameter or the span between 2 belts is large.

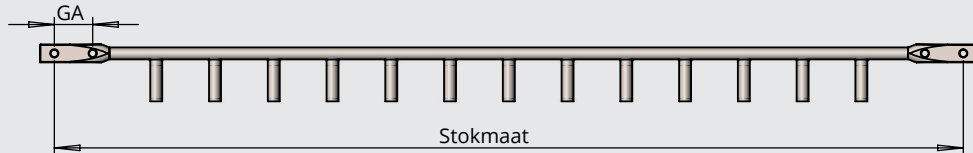




## Square mesh rods

For oblong products, such as carrots, we produce sieve webs with square pitches. The rods of these webs are made from CrSi steel, onto which pins are welded, giving the web square or rectangular gaps.

## Stokmaat



In determining the correct width of the sieve web, it is important that the rods have the correct "stokmaat". This is the distance between the two outside rivet holes, C.T.C. When ordering loose rivet rods it is important that you mention the stokmaat as well as the distance between the holes in one end. Without further notice, we assume this distance to be 20mm in 50mm wide traction belts and 32mm in 60 or 75mm wide traction belts. On request we can also make these distances 24 or 30mm.

### Square mesh rod

Rivet rod onto which pins are welded.



### Square mesh rod

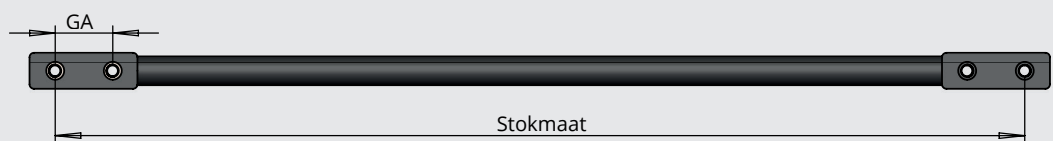
Rivet rod onto which pins are welded underneath the rod



## Vulcanized rods -----

To protect the product from damage, we can vulcanize a soft rubber layer onto the rods. This rubber has a hardness of 30-35° shore. Because the rod is vulcanized over the total length, including the flattenings, this offers optimal protection. With these rods, the centre belt is attached with OGP. Because each rod must be vulcanized in a mold not every width is available.

## Stokmaat -----



In determining the correct width of the sieve web, it is important that the rods have the correct "stokmaat". This is the distance between the two outside rivet holes, C.T.C. When ordering loose rods it is important that you mention the stokmaat as well as the distance between the holes in one end.

## Vulcanized rod Type G10 -----

To protect the product from damage, we can vulcanize a soft rubber layer onto the rods. This rubber has a hardness of 30-35° shore. Because the rod is vulcanized over the total length, including the flattenings, this offers optimal protection. With these rods, the centre belt is attached with OGP. Because each rod must be vulcanized in a mold not every width is available.

Type	Product number
G10/32 Rivet rod 500	0340-00026
G10/32 Rivet rod 570	0340-00027
G10/32 Rivet rod 650	0340-06278
G10/32 Rivet rod 750	0340-00028
G10/32 Rivet rod 800	0340-00029
G10/32 Rivet rod 900	0340-00030
G10/30 Rivet rod 695	0340-05049
G10/32 Rivet rod 1100_O/20	0340-00034
G10/32 Rivet rod 1200_O/20	0340-00035
G10/32 Rivet rod 1290_O	0340-05917
G10/32 Rivet rod 1300_O/20	0340-00037

Type	Product number
G10/32 Rivet rod 1440_O	0340-00039
G10/32 Rivet rod 1450_B	0340-00032
G10/32 Rivet rod 1450_O	0340-00040
G10/32 Rivet rod 1460_O	0340-00033
G10/32 Rivet rod 1500	0340-00031
G10/32 Rivet rod 1500_O/20	0340-00043
G10/32 Rivet rod 1520_O/20	0340-00044
G10/32 Rivet rod 1630_O	0340-00045
G10/32 Rivet rod 1630/O UHM75	0340-03506
G10/32 Rivet rod 1640_O/20	0340-00046
G10/32 Rivet rod 1650_O/20	0340-00047
G10/32 Rivet rod 1695_O2	0340-00049
G10/32 Rivet rod 2350_O2/20	0340-00050

## Vulcanized rod Type 010

To protect the product from damage, we can vulcanize a soft rubber layer onto the rods. This rubber has a hardness of 30-35° shore. Because the rod is vulcanized over the total length, including the flattenings, this offers optimal protection. With these rods, the centre belt is attached with OGP. Because each rod must be vulcanized in a mold not every width is available.

Type	Product number
Go10/32 Rivet rod 570	0400-05398
Go10/32 Rivet rod 1100_O	0400-03405
Go10/32 Rivet rod 1250_O	0400-07675
Go10/32 Rivet rod 1300_O	0400-07674
Go10/32 Rivet rod 1420_O	0400-04874
Go10/32 Rivet rod 1450_O	0400-03406
Go10/32 Rivet rod 1600_O	0400-05399
Go10/32 Rivet rod 1630_O	0400-03407
Go10/30 Rivet rod 2400_O2/20	0400-05401
Go10/32 Rivet rod 2800_O2	0400-05402
Go10A/32 Rivet rod 2860_O2	0400-07491

## Vulcanized rod Type C10 -----

To protect the product from damage, we can vulcanize a soft rubber layer onto the rods. This rubber has a hardness of 30-35° shore. Because the rod is vulcanized over the total length, including the flattenings, this offers optimal protection. With these rods, the centre belt is attached with OGP. Because each rod must be vulcanized in a mold not every width is available.

Type	Product number
Gc10/32 Rivet rod 400	0310-05343
Gc10/32 Rivet rod 500	0310-05344
Gc10/32 Rivet rod 750	0310-00003
Gc10/32 Rivet rod 1100_O/20	0310-00005
Gc10/32 Rivet rod 1450_O/20	0310-00005
Gc10/32 Rivet rod 1450_O/20	0310-00006
Gc10/32 Rivet rod 1650_O/20	0310-00007
Gc10/32 Rivet rod 2350_O2/20	0310-00008

## Vulcanized rod Type W10 -----

To protect the product from damage, we can vulcanize a soft rubber layer onto the rods. This rubber has a hardness of 30-35° shore. Because the rod is vulcanized over the total length, including the flattenings, this offers optimal protection. With these rods, the centre belt is attached with OGP. Because each rod must be vulcanized in a mold not every width is available.

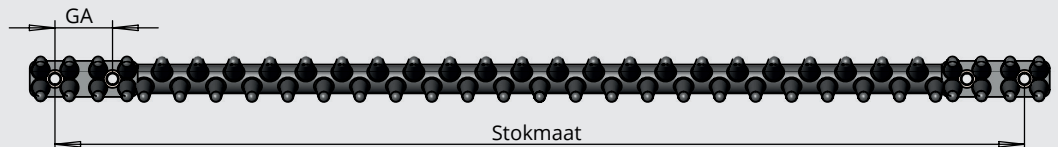
By using this rod, sieve webs are almost 'closed'. The gap between the rods is approximately 4mm and therefore extremely suitable for dewatering of products.

Type	Product number
Gw10/20 Rivet rod 600	0410-05930
Gw10/20 Rivet rod 700	0410-06248
Gw10/32 Rivet rod 800	0410-05108
Gw10/32 Rivet rod 1200_O	0410-06163

## Hedgehog rods

For cleaning products or removal of haulm hedgehog rods are often used. hedgehog rods and webs are available in 4 different models.

## Stokmaat



In determining the correct width of the sieve web, it is important that the rods have the correct "stokmaat". This is the distance between the two outside rivet holes, C.T.C. When ordering loose rods it is important that you mention the stokmaat as well as the distance between the holes in one end.

## Hedgehog rod Type V10

This is a  $\varnothing 10$ mm rod, on which 2 rows of rubber fingers are vulcanized in a V shape. These fingers are approximately 25mm high and asymmetrically placed, also 20mm from each other. A V-profile hedgehog web has the advantage of having sieve capacity. This profile is not available in every width.

Type	Product number
Ev10/24 Rivet rod 250	0380-11273
Ev10/20 Rivet rod 500	0380-00056
Ev10/32 Rivet rod 500	0380-03511
Ev10/32 Rivet rod 520	0380-00057
Ev10/32 Rivet rod 550	0380-05329
Ev10/32 Rivet rod 570	0380-05330
Ev10/32 Rivet rod 600	0380-00058
Ev10/32 Rivet rod 610	0380-00059
Ev10/32 Rivet rod 625	0380-00060
Ev10/32 Rivet rod 635	0380-05331
Ev10/32 Rivet rod 650	0380-00061
Ev10/24 Rivet rod 654	0380-06249
Ev10/32 Rivet rod 690	0380-00062
Ev10/32 Rivet rod 700	0380-00063

Type	Product number
Ev10/32 Rivet rod 730	0380-00065
Ev10/32 Rivet rod 750	0380-00066
Ev10/32 Rivet rod 775	0380-00067
Ev10/32 Rivet rod 800	0380-00068
Ev10/32 Rivet rod 848	0380-02698
Ev10/32 Rivet rod 850	0380-00069
Ev10/32 Rivet rod 890	0380-07705
Ev10/32 Rivet rod 890_O	0380-00084
Ev10/32 Rivet rod 900	0380-00070
Ev10/32 Rivet rod 900_O	0380-03967
Ev10/32 Rivet rod 950	0380-00095
Ev10/32 Rivet rod 980_O	0380-07583
Ev10/32 Rivet rod 990	0380-00071
Ev10/32 Rivet rod 990_O	0380-05247
Ev10/32 Rivet rod 1000	0380-00072
Ev10/32 Rivet rod 1100	0380-00073
Ev10/32 Rivet rod 1100_O	0380-10066
Ev10/32 Rivet rod 1160_O	0380-02831
Ev10/32 Rivet rod 1200	0380-00074
Ev10/32 Rivet rod 1200_O/20	0380-00085
Ev10/32 Rivet rod 1295	0380-00075
Ev10/32 Rivet rod 1300_O	0380-02699
Ev10/32 Rivet rod 1300_O2	0380-02833
Ev10/32 Rivet rod 1345_O	0380-02832
Ev10/32 Rivet rod 1350_O	0380-11430
Ev10/32 Rivet rod 1380_O	0380-05336
Ev10/32 Rivet rod 1400_O/20	0380-00086
Ev10/32 Rivet rod 1420_O	0380-07096
Ev10/32 Rivet rod 1440	0380-05333
Ev10/32 Rivet rod 1450	0380-00078
Ev10/32 Rivet rod 1450_O	0380-00097
Ev10/32 Rivet rod 1450_O2	0380-04972
Ev10/32 Rivet rod 1460	0380-00079
Ev10/32 Rivet rod 1460_O	0380-00087
Ev10/32 Rivet rod 1500_O/20	0380-00088
Ev10/32 Rivet rod 1500_O2/20	0380-00091
Ev10/32 Rivet rod 1520_O/20	0380-00089
Ev10/32 Rivet rod 1600_O	0380-05334
Ev10/32 Rivet rod 1620_O	0380-05335
Ev10/32 Rivet rod 1630	0380-00080
Ev10/32 Rivet rod 1650	0380-00081

Type	Product number
Ev10/32 Rivet rod 1650_O/20	0380-00090
Ev10/32 Rivet rod 1650_O2	0380-05248
Ev10/32 Rivet rod 1700	0380-00082
Ev10/32 Rivet rod 2350_O2/20	0380-00092
Ev10/32 Rivet rod 2400_O3	0380-06563
Ev10/32 Rivet rod 2900	0380-00083

## Hedgehog rod Type U10-----

This is a  $\varnothing 10$ mm rod, on which 2 rows of rubber fingers are vulcanized in a U shape. Compared to the V10 profile, the rubber fingers are vulcanized to the sides of the rod instead of on the top. These fingers are approximately 25mm high and asymmetrically placed, also 20mm from each other. A U-profile hedgehog web has the advantage of having sieve capacity. This profile is not available in every width.

Type	Product number
Eu10/32 Rivet rod 250	0390-05348
Eu10/32 Rivet rod 610	0390-05351
Eu10/32 Rivet rod 650	0390-05352
Eu10/24 Rivet rod 654	0390-09763
Eu10/32 Rivet rod 730	0390-05353
Eu10/32 Rivet rod 800	0390-05924
Eu10/32 Rivet rod 890_O	0390-03505
Eu10/32 Rivet rod 900	0390-05355
Eu10/32 Rivet rod 900_O	0390-03966
Eu10/32 Rivet rod 990_O	0390-05246
Eu10/32 Rivet rod 1000	0390-05356
Eu10/32 Rivet rod 1100_O	0390-10156
Eu10/32 Rivet rod 1160_O	0390-05357
Eu10/32 Rivet rod 1200_O/20	0390-05358
Eu10/32 Rivet rod 1300_O	0390-03356
Eu10/32 Rivet rod 1300_O2	0390-03403
Eu10/32 Rivet rod 1450_O2	0390-06961
Eu10/32 Rivet rod 1460_O	0390-10161
Eu10/32 Rivet rod 1500_O	0390-06764
Eu10/32 Rivet rod 1500_O2/20	0390-05363
Eu10/32 Rivet rod 1650_O2	0390-05244
Eu10/32 Rivet rod 2400_O3	0390-03404
Eu10/32 Rivet rod 2550_O2	0390-05361



## Hedgehog rod Type P30 -----

This is a flat steel profile, 4x30mm, on which 2 rows of rubber fingers are vulcanized. These fingers are 30mm high and are also placed C.T.C. 20mm from each other. P30 rods are usually riveted to traction belts with a pitch of 40mm.

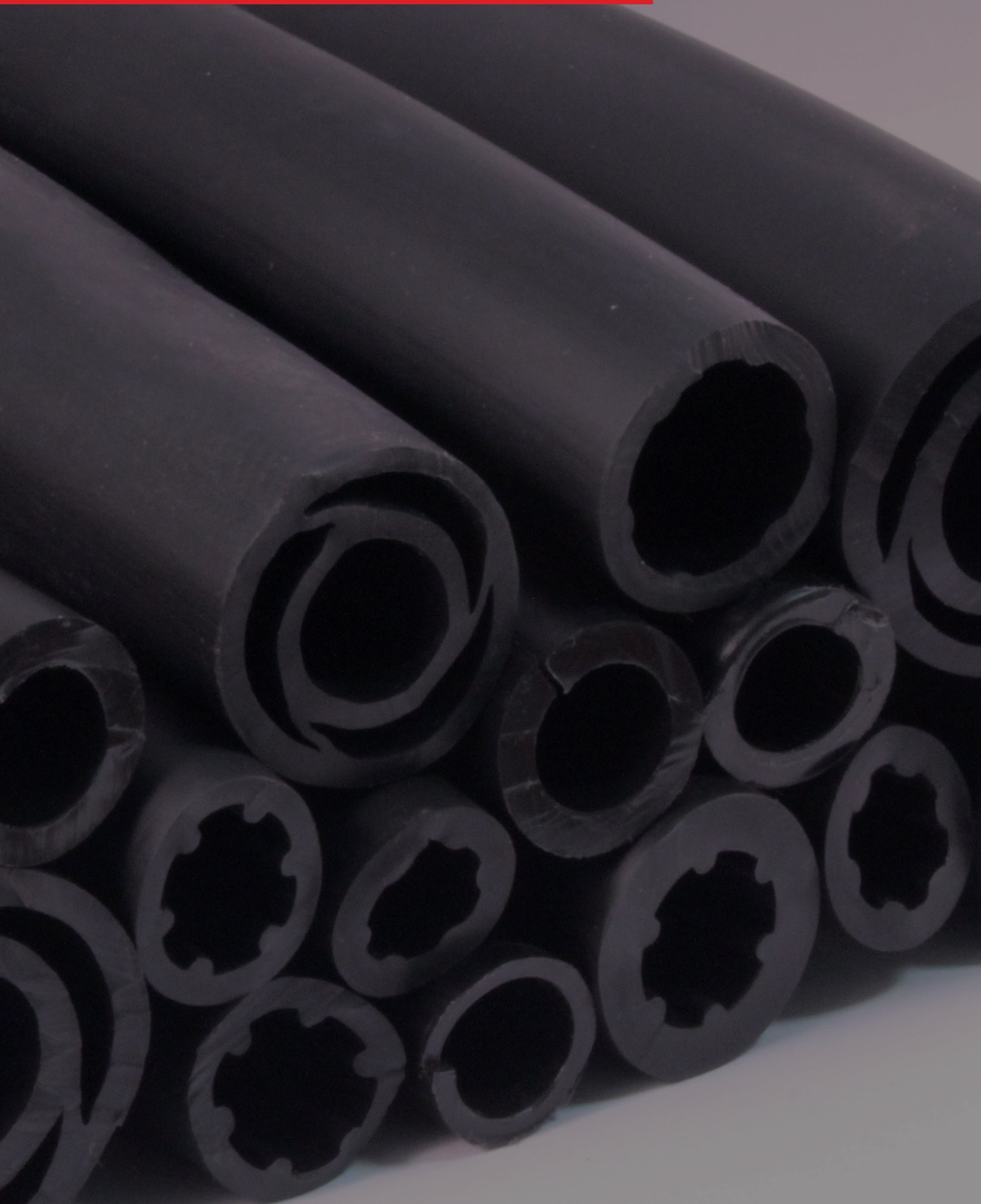


## Hedgehog rod Type D30 -----

This is a flat steel profile, 4x30mm, on which 2 rows of rubber fingers are vulcanized. compared to the P30 profile the fingers are side shifted. These fingers are also 30mm high and placed C.T.C. 20mm from each other. D30 rods are usually riveted to traction belts with a pitch of 40mm.



# Covering



## Split-PE

Split-PE is a hard polyethylene tube, split over its entire length. Because of the hardness of split-PE, it cannot be used as protection against damaging. Split-PE is only used to reduce the gap between the rods. The biggest advantage of split-PE is that it can be mounted or removed at any time.

Type	Product number
BK split-PE 6×9	2720-01918
BK Split-PE 8×12	2720-01919
BK Split-PE 8×15	2720-01920
BK Split-PE 9×12	2720-01921
BK Split-PE 10×14	2720-01929
BK Split-PE 10×16	2720-01930
BK Split-PE 11×16	2720-01931
BK Split-PE 12×16	2720-01932
BK Split-PE 14×18	2720-01923
BK Split-PE 16×20	2720-01924
BK Split-PE 20×24	2720-01926

## Star-PVC

To protect the product from damaging we can cover the rods with soft star-PVC. This is a soft PVC tube that is profiled on the inside. It is available in many sizes. Because of the fact that this tube can practically always be used and offers good results at a reasonably low price, one can find a sieve web with star-PVC in almost every potato harvester.

Type	Product number
BK Star-PVC 7,5×14	2730-06263
BK Star-PVC 8,5×15	2730-01935
BK Star-PVC 9,5×16	2730-01937
BK Star-PVC 9,5×18	2730-01938
BK Star-PVC 10,5×16	2730-01939
BK Star-PVC 10,5×18	2730-01940
BK Star-PVC 10,5×20	2730-01941
BK Star-PVC 11,5×18	2730-01942
BK Star-PVC 11,5×21	2730-01943
BK Star-PVC 13×19	2730-01944
BK Star-PVC 15×21	2730-01945

## ACT

ACT is a PVC air chamber tube for round bars and is available in 2 sizes. The air chambers make ACT a very soft covering.

Type	Product number
BK ACT 11×24	2710-01917
BK ACT 15×27	2710-01916

## Soft-PVC

This is a soft PVC covering for  $\varnothing 6$ mm rods.

Type	Product number
BK Soft-PVC 6,5×9	2740-01946
BK Soft-PVC 6,5×11	2740-01947



# Flights



## Rubber flights (RM) -----

To transport the product at steep angles we have rubber flights (RM) in 9 different heights. Because of the functional design of these flights they can be assembled to every pitch. When the flight is not fitted tightly between the traction belts, its back will be cut out to fit a cable grip. This prevents the flight from moving sideways.

Type	Product number
RMP28 Flight	3910-01962
RM30 Flight	3910-01955
RM50 Flight	3910-01956
RM75 Flight	3910-01957
RM100 Flight	3910-01958
RM120 Flight	3910-01959
RM140 Flight	3910-01960
RMS165 Flight	3910-01961
RMP170 Flight	3910-01963



Type RM



Type RMS



Type RMP

## Plastic flights (KM)-----

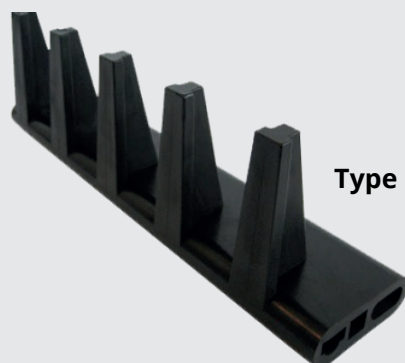
Weight saving and wear resistance are the keywords with the flights type KMP. This synthetic flight was especially designed to fulfil these two requirements. KMP flights are 160mm wide and available in 4 heights. These flights are in 2 parts and therefore they can be mounted very easy on existing sieve webs.



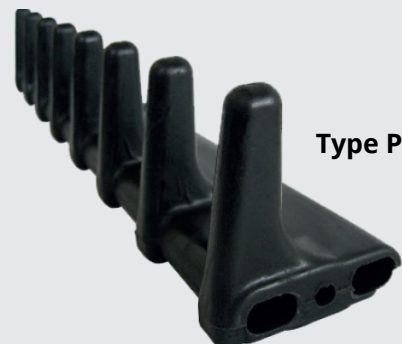
Type	Product number
KMP60 Flight complete	3930-07129
KMP130 Flight complete	3930-07128
KMP160 Flight complete	3930-07126
KMP180 Flight complete	3930-07127
KMP Bottom piece	3930-02724
KMP60 Top	3930-01191
KMP130 Top	3930-01189
KMP160 Top	3930-02830
KMP180 Top	3930-02719

## Polyurethane flights (PM)-----

Type	Product number
PMF67x718 Flight	3930-03997
PMF76x550 Flight	3930-01969
PMF90x645 Flight	3930-09496
PMF92x815 Flight	3930-01967
PMF96x800 Flight	3930-07713



Type PMF



Type PMF

## Steel flights (SM) -----

In our welding section we can produce steel flights to your own design. Some examples are shown on this page.



**Type Moreau**



**Type SMB**



**Type SMH**



**Type SMP**



# Drive wheels

The sprocket code consists of the following elements:

## **Pitch/ number of teeth + type**

**M** = with support fingers

**S** = with closed belt support

**Z** = Without belt support

**N** = finger wheel for high cam traction belts

**G** = combination wheel suitable for every type of traction belt

**K** = cage roller

All sprockets are splittable (unless otherwise stated) and therefore easy to assemble.

Low profile belts (types S and DS) can also be driven by friction rollers. These are cage rollers (type K) and rubber rollers (type RR). It is essential that the web is tightly held around the roller. If necessary, this can be done by fitting a pressure roller near the drive roller

## Polyurethane Sprockets (PUR) -----

Polyurethane sprockets are available in type M, G and Z.



Type	Product number	Diameter
PUR.28/22ZL80	0620-04923	198mm
PUR.32/18ZL80	0620-00976	184mm
PUR.35/18G	0620-01141	187mm
PUR.35/18ZL80	0620-00980	202mm
PUR.36/14M	0620-01144	142mm
PUR.36/16ZL50	0620-00977	180mm
PUR.40/14ZL50	0620-00978	176mm
PUR.40/16G	0620-01139	192mm
PUR.40/16ZL80	0620-00981	204mm
PUR.42/12M	0620-01140	142mm
PUR.42/14ZL50	0620-00979	184mm
PUR.42/14M	0620-00170	172mm
PUR.43/14G	0620-01138	183mm
PUR.43/14ZL50	0620-01174	194mm
PUR.43/14ZL80	0620-00982	194mm
PUR.44/16G	0620-01161	212mm
PUR.45/12M	0620-04392	156mm
PUR.45/13ZL80	0620-00983	187mm
PUR.50/12G	0620-01146	173mm
PUR.50/12ZL80	0620-00986	188mm

## Hub N110

This hub is used in combination with type N110 sprockets.



Type	Product number	Includes
N110.GB30.SP8 Hub	0630-03589	2 hub halves including bolts and nuts
N110.GB35 Hub	0630-11213	2 hub halves including bolts and nuts
N110.GB35.SP10 Hub	0630-03590	2 hub halves including bolts and nuts
N110.GB40 Hub	0630-09969	2 hub halves including bolts and nuts
N110.GB40.SP10 Hub	0630-04964	2 hub halves including bolts and nuts
N110.GB40.SP12 Hub	0630-00969	2 hub halves including bolts and nuts
N110.GB45.SP12 Hub	0630-12510	2 hub halves including bolts and nuts
N110.GB45.SP14 Hub	0630-09603	2 hub halves including bolts and nuts
N110.GB50.SP12 Hub	0630-08936	2 hub halves including bolts and nuts
N110.GB50.SP14 Hub	0630-00971	2 hub halves including bolts and nuts
Mounting set N110	3360-07479	4 Allen bolts (M10x35), nuts and washers
Mounting set N110 short	3360-08425	4 Allen bolts (M10x25), nuts and washers

Hubs are delivered pre-machined. When ordering a hub, specify the desired bore. Key-way and / or set bolt are optional.

## Sprocket type M

With the Type M you can drive webs through teeth that drive in the bars, together with a belt support consists of a set of fingers.



Type	Product number	Diameter
28/14M.GO	0610-00122	114mm
28/16M.GO	0610-00124	123mm
28/22M.GO	0610-00126	180mm
32/12M.GO	0610-00127	106mm
32/16M.GO	0610-00128	144mm
32/18M.GO	0610-00129	163mm
36/10M.GO	0610-00135	100mm
36/12M.GO	0610-00140	122mm
36/14M.GO	0610-00142	142mm
36/16M.GO	0610-00148	169mm
36/16M.N110	0610-04572	170mm
36/18M.GO	0610-00149	186mm
40/10M.GO	0610-00150	108mm
40/14M.GO	0610-00156	156mm
42/10M.GO	0610-00165	118mm
42/12M.GO	0610-00166	142mm
42/14M.GO	0610-00172	172mm
42/16M.GO	0610-00173	197mm
45/12M.GO	0610-00183	156mm
45/14M.N110	0610-04735	182mm
50/8M.GO	0610-00184	111mm
50/12M.GO	0610-00187	175mm
50/14S.GO	0610-00192	208mm

Drive wheels can be delivered both unprocessed and machined. When ordering a machined wheel, please specify the desired bore. Keyway and / or set bolt are optional.

## Sprocket type N

Sprockets type N are suitable for driving high cam belts. These sprockets give a secure drive, without wear on the rods of the sieve web. Sprockets type N can be supplied without a flange, so that they can be assembled to drive the centre belt.

Type	Product number	Diameter
35/6N.GO	0610-00130	121mm
35/17N.GO	0610-00133	176mm
35/17N.N110	0610-04571	176mm
35/20N.GO	0610-00134	210mm
40/12N.GO	0610-00151	142mm
40/14N.GO	0610-00152	166mm
40/15N.GO	0610-00157	178mm
40/18N.GO	0610-00161	217mm
44/11N.GO	0610-00177	140mm
50/12N.GO	0610-05019	179mm
50/13N.GO	0610-00189	196mm
50/14N.GO	0610-00191	210mm
56/12N.GO	0610-06234	201mm
56/12N.N110	0610-08397	199mm
60/11N.N110	0610-02675	195mm
60/11NZ.N110	0610-11052	195mm
80/6N.GO	0610-00197	140mm
80/8N.GO	0610-00201	193mm
80/10N.GO	0610-00204	244mm
35/17Nx.GO	0610-00132	176mm
80/8Nx.GO	0610-00198	193mm

Drive wheels can be delivered both unprocessed and machined. When ordering a machined wheel, please specify the desired bore. Keyway and / or set bolt are optional.

## Sprocket type G

Type G drives the belt in the cams as well as on the rods.



Type	Product number	Diameter
35/16G.GO	0610-00131	166mm
40/16G.GO	0610-00160	193mm
40/18G.GO	0610-00162	216mm
40/20G.GO	0610-00163	224mm
43/18G.GO	0610-00175	236mm
44/16G.GO	0610-00179	213mm
44/20G.GO	0610-00180	269mm
50/12G.GO	0610-00186	175mm
50/14G.GO	0610-00188	212mm
50/16G.GO	0610-00193	245mm

Drive wheels can be delivered both unprocessed and machined. When ordering a machined wheel, please specify the desired bore. Keyway and / or set bolt are optional.

## Sprocket type Z

These sprockets do not have belt support. This makes them more flexible when mounting is needed in places where there is less space for drive wheels.



Type	Product number	Diameter
28/14Z.GO	0610-00121	122mm
28/16Z.GO	0610-00123	136mm
28/22Z.GO	0610-00125	190mm
36/11Z.GO	0610-00138	116mm
36/12Z.GO	0610-00139	134mm
16/16Z.GO	0610-00145	174mm
42/10Z.GO	0610-00164	126mm
42/14Z.GO	0610-00169	180mm
50/9Z.GO	0610-00185	141mm

Drive wheels can be delivered both unprocessed and machined. When ordering a machined wheel, please specify the desired bore. Keyway and / or set bolt are optional.

## Sprocket type K -----

Cage rollers are ideal in combination with light sieve webs. Due to their small size they are very easy to handle and extremely efficient in use. Cage rollers, besides non- splittable, have a standard flange (also available without) and with the same options as other sprockets available.

Type	Product number	Diameter	Flange diameter
K80.GO	0610-04201	78mm	120mm
K100.GO	0610-00206	100mm	149mm
K115.GO	0610-00207	116mm	165mm
K140.GO (40/12N)	0610-00151	142mm	182mm

Drive wheels can be delivered both unprocessed and machined. When ordering a machined wheel, please specify the desired bore. Keyway and / or set bolt are optional.





# Joiners

Joining clips are designed to fit the different pitches and belt width. In order to clearly define a specific joiner, Hessels makes use of a standard coding.

**S L Z S 3 6 / 6 0 / 3 2 x 5**  
  
**A B C D E**

- A** = Type joiner
- B** = Pitch
- C** = Belt width
- D** = C.T.C. distance of the rivet holes
- E** = Diameter of the rivet holes

## Joiner type SLZS

Hardened joiners, existing of two identical halves.



Type	Product number
SLZS20/60/32×5 Joiner	3040-06603
SLZS28/40/20×5 Joiner	3040-06604
SLZS28/50/20×5 Joiner	3040-06605
SLZS28/50/20×6 Joiner	3040-06606
SLZS28/50/24×5 Joiner	3040-06587
SLZS28/60/30×5 Joiner	3040-06607
SLZS28/60/32×5 Joiner	3040-06608
SLZS28/60/32×6 Joiner	3040-06609
SLZS28/75/32×6 Joiner	3040-06610
SLZS32/40/20×5 Joiner	3040-06611
SLZS32/50/20×5 Joiner	3040-06612
SLZS32/50/20×6 Joiner	3040-06613
SLZS32/50/24×5 Joiner	3040-06614
SLZS32/60/30×5 Joiner	3040-06615
SLZS32/60/32×5 Joiner	3040-06616
SLZS32/60/32×6 Joiner	3040-06617
SLZS32/75/32×6 Joiner	3040-06618
SLZS36/50/20×5 Joiner	3040-07350
SLZS36/50/20×6 Joiner	3040-06645
SLZS36/50/24×5 Joiner	3040-06662
SLZS36/60/30×5 Joiner	3040-06721
SLZS36/60/32×5 Joiner (4g)	3040-07456
SLZS36/60/32×5 Joiner	3040-06647
SLZS36/60/32×6 Joiner (4g)	3040-07691
SLZS36/60/32×6 Joiner	3040-06648
SLZS36/75/32×6 Joiner	3040-08128
SLZS38/60/32×5 Joiner	3040-10709
SLZS40/40/20×5 Joiner	3040-06722
SLZS40/50/20×5 Joiner	3040-06723
SLZS40/50/20×6 Joiner	3040-06724

Type	Product number
SLZS40/50/24×5 Joiner	3040-06725
SLZS40/60/30×5 Joiner	3040-06726
SLZS40/60/32×5 Joiner (4g)	3040-06728
SLZS40/60/32×5 Joiner	3040-06727
SLZS40/60/32×6 Joiner (4g)	3040-06730
SLZS40/60/32×6 Joiner	3040-06729
SLZS40/75/32×6 Joiner	3040-06731
SLZS42/40/20×5 Joiner	3040-06732
SLZS42/50/20×5 Joiner	3040-06733
SLZS42/50/20×6 Joiner	3040-06734
SLZS42/50/24×5 Joiner	3040-06735
SLZS42/60/30×5 Joiner	3040-06736
SLZS42/60/32×5 Joiner	3040-06717
SLZS42/60/32×6 Joiner (4g)	3040-06738
SLZS42/60/32×6 Joiner	3040-06737
SLZS42/75/32×6 Joiner	3040-06739
SLZS45/50/20×5 Joiner	3040-06741
SLZS45/50/20×6 Joiner	3040-06742
SLZS45/60/30×5 Joiner	3040-06743
SLZS45/60/32×5 Joiner	3040-06744
SLZS45/60/32×6 Joiner (4g)	3040-06747
SLZS45/60/32×6 Joiner	3040-06746
SLZS45/75/32×6 Joiner	3040-06748
SLZS50/50/20×5 Joiner	3040-06881
SLZS50/50/20×6 Joiner	3040-06882
SLZS50/60/32×5 Joiner (4g)	3040-06884
SLZS50/60/32×5 Joiner	3040-06883
SLZS50/60/32×6 Joiner (4g)	3040-06886
SLZS50/60/32×6 Joiner	3040-06885
SLZS50/75/32×6 Joiner	3040-06887

## Joiner type ZG

Heavy duty joiners out of spheroidal iron for very rough conditions.



Type	Product number
SLZG36/60/32×6 Joiner	3170-06707
SLZG37/60/32×6 Joiner	3170-07762
SLZG40/60/32×6 Joiner	3170-07218
SLZG42/60/32×6 Joiner	3170-06871
SLZG43/60/32×6 Joiner	3170-06877
SLZG45/60/32×6 Joiner	3170-06581
SLZG50/60/32×6 Joiner	3170-07361

## Joiner Type ZOL

Heavy duty welded joiner, made to fit every pitch and belt width. The rivet rod is mounted under the joiners.



Type	Product number
SLZOL28/50/20×5 Joiner	3070-06902
SLZOL28/50/20×6 Joiner	3070-06904
SLZOL28/50/24×5 Joiner	3070-06906
SLZOL28/60/20×5 Joiner	3070-06911
SLZOL28/60/20×6 Joiner	3070-06913
SLZOL28/60/30×5 Joiner	3070-06915
SLZOL28/60/30×6 Joiner	3070-06918
SLZOL28/60/32×5 Joiner	3070-06822
SLZOL28/60/32×6 Joiner	3070-06976
SLZOL28/75/20×5 Joiner	3070-06978
SLZOL28/75/20×6 Joiner	3070-06576
SLZOL28/75/32×5 Joiner	3070-06979
SLZOL28/75/32×6 Joiner	3070-06572

Type	Product number
SLZOL32/50/20×5 Joiner	3070-06981
SLZOL32/50/20×6 Joiner	3070-06983
SLZOL32/50/24×5 Joiner	3070-06985
SLZOL32/60/20×5 Joiner	3070-09503
SLZOL32/60/20×6 Joiner	3070-06989
SLZOL32/60/30×5 Joiner	3070-06555
SLZOL32/60/30×6 Joiner	3070-06991
SLZOL32/60/32×5 Joiner	3070-08407
SLZOL32/60/32×6 Joiner	3070-06995
SLZOL32/75/20×5 Joiner	3070-06997
SLZOL32/75/20×6 Joiner	3070-06999
SLZOL32/75/32×5 Joiner	3070-07001
SLZOL32/75/32×6 Joiner	3070-07003
SLZOL33/60/32×5 Joiner	3070-06694
SLZOL36/50/20×5 Joiner	3070-06967
SLZOL36/50/20×6 Joiner	3070-07612
SLZOL36/60/20×5 Joiner	3070-06852
SLZOL36/60/20×6 Joiner	3070-06928
SLZOL36/60/30×5 Joiner	3070-06557
SLZOL36/60/30×6 Joiner	3070-07261
SLZOL36/60/32×5 Joiner	3070-06693
SLZOL36/60/32×6 Joiner	3070-06536
SLZOL36/75/32×5 Joiner	3070-10317
SLZOL36/75/32×6 Joiner	3070-06578
SLZOL40/50/20×5 Joiner	3070-10151
SLZOL40/50/20×6 Joiner	3070-07401
SLZOL40/60/20×5 Joiner	3070-07202
SLZOL40/60/20×6 Joiner	3070-07487
SLZOL40/60/30×5 Joiner	3070-07346
SLZOL40/60/30×6 Joiner	3070-06559
SLZOL40/60/32×5 Joiner	3070-07068
SLZOL40/60/32×6 Joiner	3070-06922
SLZOL40/75/20×5 Joiner	3070-10476
SLZOL40/75/20×6 Joiner	3070-07597
SLZOL40/75/32×5 Joiner	3070-08249
SLZOL40/75/32×6 Joiner	3070-07598
SLZOL42/50/20×5 Joiner	3070-07005

Type	Product number
SLZOL42/50/20×6 Joiner	3070-06711
SLZOL42/50/24×5 Joiner	3070-10686
SLZOL42/60/20×5 Joiner	3070-07410
SLZOL42/60/20×6 Joiner	3070-07245
SLZOL42/60/30×5 Joiner	3070-07407
SLZOL42/60/30×6 Joiner	3070-07247
SLZOL42/60/32×5 Joiner	3070-07073
SLZOL42/60/32×6 Joiner	3070-07092
SLZOL42/75/32×6 Joiner	3070-10590
SLZOL43/60/20×5 Joiner	3070-08293
SLZOL43/60/20×6 Joiner	3070-07948
SLZOL43/60/30×5 Joiner	3070-08292
SLZOL43/60/32×5 Joiner	3070-07698
SLZOL43/60/32×6 Joiner	3070-07112
SLZOL43/75/20×6 Joiner	3070-07897
SLZOL43/75/32×5 Joiner	3070-07672
SLZOL43/75/32×6 Joiner	3070-07896
SLZOL45/50/20×5 Joiner	3070-07682
SLZOL45/50/20×6 Joiner	3070-06590
SLZOL45/60/20×5 Joiner	3070-07169
SLZOL45/60/20×6 Joiner	3070-07157
SLZOL45/60/30×5 Joiner	3070-07168
SLZOL45/60/30×6 Joiner	3070-07398
SLZOL45/60/32×5 Joiner	3070-07455
SLZOL45/60/32×6 Joiner	3070-07986
SLZOL45/75/32×6 Joiner	3070-10003
SLZOL50/50/20×5 Joiner	3070-07774
SLZOL50/50/20×6 Joiner	3070-10697
SLZOL50/60/20×5 Joiner	3070-08067
SLZOL50/60/20×6 Joiner	3070-07159
SLZOL50/60/30×5 Joiner	3070-07413
SLZOL50/60/30×6 Joiner	3070-08198
SLZOL50/60/32×5 Joiner	3070-06570
SLZOL50/60/32×6 Joiner	3070-07115
SLZOL50/75/20×6 Joiner	3070-09194
SLZOL50/75/32×6 Joiner	3070-08156

## Joiner type ZDOL

Welded joiners like the SLZOL, but these joiners have an adapter (TSZDOL), so 2 joining rods are needed.



Type	Product number
SLZDOL28/50/20×5 Joiner	3080-09692
SLZDOL28/50/20×5 Joiner	3080-09692
SLZDOL28/50/20×6 Joiner	3080-10408
SLZDOL28/60/20×5 Joiner	3080-07706
SLZDOL28/60/20×6 Joiner	3080-10821
SLZDOL28/60/30×6 Joiner	3080-09634
SLZDOL28/60/32×5 Joiner	3080-07852
SLZDOL28/60/32×6 Joiner	3080-07658
SLZDOL32/50/20×5 Joiner	3080-07386
SLZDOL32/50/20×6 Joiner	3080-07383
SLZDOL32/60/20×5 Joiner	3080-07258
SLZDOL32/60/20×6 Joiner	3080-07543
SLZDOL32/60/30×5 Joiner	3080-07256
SLZDOL32/60/30×6 Joiner	3080-07152
SLZDOL32/60/32×5 Joiner	3080-07028
SLZDOL32/60/32×6 Joiner	3080-07544
SLZDOL32/75/32×6 Joiner	3080-07815
SLZDOL36/50/20×5 Joiner	3080-07615
SLZDOL36/50/20×6 Joiner	3080-07613
SLZDOL36/60/20×5 Joiner	3080-08169
SLZDOL36/60/20×6 Joiner	3080-07027
SLZDOL36/60/30×5 Joiner	3080-07851
SLZDOL36/60/30×6 Joiner	3080-07273
SLZDOL36/60/32×5 Joiner	3080-07029
SLZDOL36/60/32×6 Joiner	3080-07026
SLZDOL36/75/20×6 Joiner	3080-06935
SLZDOL36/75/32×5 Joiner	3080-10881
SLZDOL36/75/32×6 Joiner	3080-06936
SLZDOL40/60/20×5 Joiner	3080-07580
SLZDOL40/60/20×6 Joiner	3080-06684
SLZDOL40/60/30×5 Joiner	3080-07854

Type	Product number
SLZDOL40/60/30×6 Joiner	3080-07306
SLZDOL40/60/32×5 Joiner	3080-07579
SLZDOL40/60/32×6 Joiner	3080-06685
SLZDOL40/75/20×5 Joiner	3080-09978
SLZDOL40/75/20×6 Joiner	3080-06687
SLZDOL40/75/32×5 Joiner	3080-09979
SLZDOL40/75/32×6 Joiner	3080-06873
SLZDOL42/60/20×5 Joiner	3080-07450
SLZDOL42/60/30×5 Joiner	3080-07448
SLZDOL42/60/30×6 Joiner	3080-08136
SLZDOL42/60/32×5 Joiner	3080-07616
SLZDOL42/60/32×6 Joiner	3080-07971
SLZDOL42/75/20×6 Joiner	3080-08089
SLZDOL42/75/32×6 Joiner	3080-08081
SLZDOL43/60/20×5 Joiner	3080-08024
SLZDOL43/60/20×6 Joiner	3080-07269
SLZDOL43/60/32×5 Joiner	3080-07602
SLZDOL43/60/32×6 Joiner	3080-07113
SLZDOL43/75/20×5 Joiner	3080-08193
SLZDOL43/75/20×6 Joiner	3080-06934
SLZDOL43/75/32×5 Joiner	3080-07670
SLZDOL43/75/32×6 Joiner	3080-06875
SLZDOL45/60/20×5 Joiner	3080-06856
SLZDOL45/60/20×6 Joiner	3080-07154
SLZDOL45/60/30×5 Joiner	3080-09045
SLZDOL45/60/30×6 Joiner	3080-07156
SLZDOL45/60/32×5 Joiner	3080-06854
SLZDOL45/60/32×6 Joiner	3080-07833
SLZDOL45/75/20×6 Joiner	3080-10390
SLZDOL50/50/20×6 Joiner	3080-07757
SLZDOL50/60/20×5 Joiner	3080-07617
SLZDOL50/60/20×6 Joiner	3080-07270
SLZDOL50/60/30×5 Joiner	3080-07619
SLZDOL50/60/30×6 Joiner	3080-08033
SLZDOL50/60/32×5 Joiner	3080-07978
SLZDOL50/60/32×6 Joiner	3080-07195
SLZDOL50/75/20×6 Joiner	3080-07033
SLZDOL50/75/32×6 Joiner	3080-07032



## Joiner Type ZL

Heavy duty welded joiner, made to fit every pitch and belt width. The rivet rod is mounted on top of the joiners.

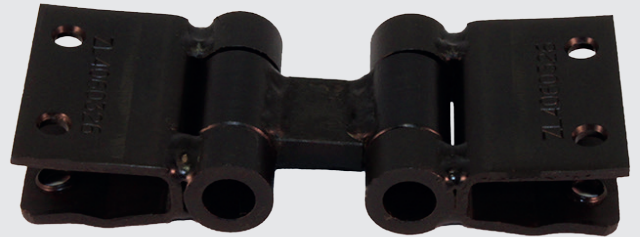


Type	Product number
SLZL28/50/20×5 Joiner	3060-07265
SLZL28/50/20×6 Joiner	3060-10019
SLZL28/50/24×5 Joiner	3060-07481
SLZL28/60/20×6 Joiner	3060-09573
SLZL28/60/30×6 Joiner	3060-06869
SLZL28/60/32×5 Joiner	3060-07357
SLZL28/60/32×6 Joiner	3060-09574
SLZL30/50/20×5 Joiner	3060-07643
SLZL30/50/24×5 Joiner	3060-07640
SLZL30/60/32×5 Joiner	3060-07646
SLZL30/60/32×6 Joiner	3060-07649
SLZL32/50/20×5 Joiner	3060-07460
SLZL32/50/24×5 Joiner	3060-07237
SLZL32/50/24×6 Joiner	3060-08986
SLZL32/60/30×6 Joiner	3060-07412
SLZL32/60/32×5 Joiner	3060-07175
SLZL32/60/32×6 Joiner	3060-06651
SLZL36/40/20×5 Joiner	3060-07823
SLZL36/50/20×5 Joiner	3060-06860
SLZL36/50/20×5 Joiner (4g)	3060-09903
SLZL36/50/20×6 Joiner	3060-07695
SLZL36/50/24×5 Joiner	3060-07476
SLZL36/60/20×5 Joiner	3060-06542
SLZL36/60/20×6 Joiner	3060-06660
SLZL36/60/20×6 Joiner (4g)	3060-09406
SLZL36/60/30×5 Joiner	3060-06544
SLZL36/60/30×5 Joiner (4g)	3060-08628
SLZL36/60/30×6 Joiner	3060-08680
SLZL36/60/32×5 Joiner	3060-07662
SLZL36/60/32×5 Joiner (4g)	3060-07186
SLZL36/60/32×6 Joiner	3060-06653
SLZL36/60/32×6 Joiner (4g)	3060-10039
SLZL36/75/32×6 Joiner	3060-06538

Type	Product number
SLZL38/60/32×6 Joiner	3060-08979
SLZL40/40/20×5 Joiner	3060-07204
SLZL40/50/20×5 Joiner	3060-09818
SLZL40/50/20×5 Joiner (4g)	3060-06862
SLZL40/50/20×6 Joiner	3060-09258
SLZL40/60/30×5 Joiner	3060-07814
SLZL40/60/30×6 Joiner	3060-07686
SLZL40/60/32×5 Joiner	3060-07359
SLZL40/60/32×5 Joiner (4g)	3060-07137
SLZL40/60/32×6 Joiner	3060-06633
SLZL40/60/32×6 Joiner (4g)	3060-08837
SLZL40/75/32×5 Joiner (4g)	3060-08537
SLZL42/40/20×5 Joiner	3060-07595
SLZL42/50/20×5 Joiner	3060-07635
SLZL42/50/20×5 Joiner (4g)	3060-10823
SLZL42/50/20×6 Joiner	3060-07636
SLZL42/50/24×5 Joiner	3060-07878
SLZL42/60/20×6 Joiner	3060-09439
SLZL42/60/32×5 Joiner	3060-07704
SLZL42/60/32×5 Joiner (4g)	3060-07216
SLZL43/60/32×5 Joiner	3060-09829
SLZL43/60/32×6 Joiner	3060-11095
SLZL45/50/20×5 Joiner	3060-08184
SLZL45/60/30×6 Joiner	3060-06867
SLZL45/60/32×5 Joiner	3060-07721
SLZL45/60/32×6 Joiner	3060-07723
SLZL48/50/20×5 Joiner	3060-07865
SLZL50/40/20×5 Joiner	3060-10089
SLZL50/50/20×5 Joiner	3060-08151
SLZL50/50/20×6 Joiner	3060-08152
SLZL50/60/30×5 Joiner	3060-07665
SLZL50/60/32×5 Joiner	3060-07516
SLZL50/60/32×5 Joiner (4g)	3060-07582
SLZL50/60/32×6 Joiner	3060-07458
SLZL50/60/32×6 Joiner (4g)	3060-07700
SLZL55/60/32×5 Joiner (4g)	3060-07917
SLZL56/50/20×5 Joiner	3060-09289
SLZL56/60/32×5 Joiner	3060-07981
SLZL60/60/32×5 Joiner	3060-07423
SLZL60/60/32×6 Joiner	3060-07874
SLZL64/60/32×6 Joiner	3060-11359
SLZL64/60/32×6 Joiner	3060-11359

## Joiner Type ZDL

Joining clips are designed to fit the different pitches and belt width. In order to clearly define a specific joiner, Hessels makes use of a standard coding.



Type	Product number
SLZDL28/40/20×5 Joiner	3030-07444
SLZDL28/50/20×5 Joiner	3030-08251
SLZDL28/50/24×5 Joiner	3030-10855
SLZDL28/60/32×5 Joiner	3030-07440
SLZDL28/60/32×6 Joiner	3030-07651
SLZDL30/50/20×5 Joiner	3030-10260
SLZDL30/50/24×5 Joiner	3030-07624
SLZDL32/60/32×5 Joiner	3030-08194
SLZDL36/50/20×5 Joiner	3030-09997
SLZDL36/50/24×5 Joiner	3030-07769
SLZDL36/60/32×5 Joiner	3030-08196
SLZDL36/60/32×5 Joiner (4g)	3030-10029
SLZDL36/60/32×6 Joiner	3030-08197
SLZDL36/60/32×6 Joiner (4g)	3030-10031
SLZDL40/60/20×6 Joiner	3030-08400
SLZDL40/60/32×5 Joiner	3030-09264
SLZDL40/60/32×5 Joiner (4g)	3030-10578
SLZDL40/60/32×6 Joiner	3030-08399
SLZDL42/50/24×5 Joiner	3030-10856
SLZDL42/60/32×6 Joiner	3030-09001
SLZDL45/60/32×6 Joiner	3030-10665
SLZDL50/60/32×6 Joiner (4g)	3030-10028
SLZDL60/60/20×6 Joiner	3030-10963
SLZDL60/60/32×6 Joiner	3030-10966

## Joiner type ZBK

Joining clips are designed to fit the different pitches and belt width. In order to clearly define a specific joiner, Hessels makes use of a standard coding.



Type	Product number
SLZBK28/60/32×5 Joiner	3100-05487
SLZBK28/60/32×6 Joiner	3100-06826
SLZBK32/60/32×6 Joiner	3100-05510
SLZBK35/60/32×5 Joiner	3100-05518
SLZBK35/60/32×6 Joiner	3100-05520
SLZBK40/60/32×5 Joiner	3100-05544
SLZBK40/60/32×6 Joiner	3100-05546
SLZBK42/60/32×5 Joiner	3100-05577
SLZBK42/60/32×6 Joiner	3100-07862
SLZBK45/60/32×5 Joiner	3100-05601
SLZBK45/60/32×6 Joiner	3100-05606
SLZBK50/60/32×5 Joiner	3100-05614
SLZBK50/60/32×6 Joiner	3100-05616
SBZBK/60 set wear tubes	3200-03759
Joining kit 10/60	3200-06842

## Joiner type ZBN

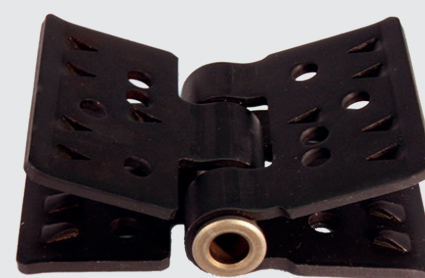
Hardened joiner with wear tubes. this joiner is mounted on the belts with special bolts.



Type	Product number
SLZBN28/60/32×6 Joiner	3110-07497
SLZBN32/60/32×6 Joiner	3110-07498
SLZBN35/60/32×6 Joiner	3110-06841
SLZBN40/60/32×6 Joiner	3110-07198
SLZBN45/60/32×6 Joiner	3110-07199
SLZBN50/60/32×6 Joiner	3110-07499
SBZBK/60 set wear tubes	3200-03759
Set bolts (ZBN)	3320-06667
Joining kit 10/60	3200-06842

## Joiner type ZTG

Hardened joiner with wear tubes. this joiner is mounted between 2 pitches with a joining pin.



Type	Product number
SLZTG../60/20×6 Joiner	3150-08072
SLZTG../60/24×6 Joiner	3150-07547
SLZTG../60/32×6 Joiner	3150-07558
SBZTG Set wear tubes	3200-09740
Joining kit ZTG	3200-07559

## Overlap and Endless

In addition to a steel belt joiner, a belt connection can also be made as an overlap or endless seal. The belt ends are then provided on both sides with multiple cut layers and mounted on each other. The length of these cuts and layers depends on the belt pitch. Webs with an overlap are always supplied with threaded plates and bolts for mounting the bars on the overlap. A web with endless belts is vulcanized seamlessly and mounted by us.

Type	Product number
DVL+H Glue + hardener	1400-07770
BMD 20xM5 Threaded plate	3340-02519
BMD 20xM6 Threaded plate	3340-02497
BMD 24xM5 Threaded plate	3340-02512
BMD 24xM6 Threaded plate	3340-02514
BMD 30xM5 Threaded plate	3340-02511
BMD 30xM6 Threaded plate	3340-02513
BMD 32xM5 Threaded plate	3340-02508
BMD 32xM6 Threaded plate	3340-02507
BMD 20xM5 Threaded plate stainless steel	3340-02515
BMD 20xM6 Threaded plate stainless steel	3340-02517
BMD 32xM5 Threaded plate stainless steel	3340-02516
BMD 32xM6 Threaded plate stainless steel	3340-02518
BMB M5x20 Bolt	3320-05382
BMB M5x30 Bolt	3320-05384
BMB M6x20 Bolt	3320-05386
BMB M6x25 Bolt	3320-05387
BMB M6x30 Bolt	3320-05256
BMB M6x35 Bolt	3320-07745
BMB M5x20 Bolt stainless steel	3320-02478
BMB M5x25 Bolt stainless steel	3320-02479

# Rubber en plastic



## Haulm fingers

In order to increase the capacity of a haulm web, haulm fingers (RL) can be mounted. When ordering complete haulm fingers it is important that you indicate the right pitch of the web.

Type	Product nr.	Length	Outside diameter	Comments
RLC40	1510-01061	81mm	23-27/70mm	Haulm finger complete
RLC44	1510-01062	81mm	23-27/70mm	Haulm finger complete
RLC55	1510-08222	81mm	23-27/70mm	Haulm finger complete
RLS	1510-01065	81mm	23-27/70mm	Haulm finger with shuttle
RL40	1510-01056	40mm	20mm	Haulm finger
RL80	1510-01059	80mm	25mm	Haulm finger
RL110	1510-05768	110mm	27mm	Haulm finger
RL120	1510-01055	120mm	27mm	Haulm finger
RLT	1510-01066	63mm	18-25mm	Haulm finger tapered
RLHAK	1510-01066	116mm	35-70mm	Haulm finger special



Haulm finger Type RL



Haulm finger Type RLT



Haulm finger Type RLS



Haulm finger Type RLHAK



Haulm finger Type RLC



## Sieve stars

Our sieve stars (SP) are made of rubber and have a hardness of 65° shore A (+/- 5°). some models are also available in polyurethane.

Type	Product nr.	Diameter	Hub width and diameter	Square hole
STR6V.NB38.ND50. GT30.s65 Star	1510-01131	160mm	38mm / 50mm	30mm
STR6V.NB38.ND50. GT32 Star	1510-01124	160mm	38mm / 50mm	32mm
STR12V.NB38.ND50. GT30 Star	1510-01114	165mm	38mm / 50mm	30mm
STR12V.NB38.ND50. GT32 Star	1510-01116	165mm	38mm / 50mm	32mm
Stubby.30 Star	1510-04278	99mm	38mm / 62mm	30mm
Stubby.35 Star	1510-03722	99mm	38mm / 62mm	35mm
AT2000 star	1510-00998	160mm	38mm / 75mm	30mm
Megastar 234	1520-01038	234mm	40mm / 70mm	40mm
Megastar 256	1520-05340	256mm	40mm / 70mm	40mm



Type STR6P



Type STR12P

## Sieve spiders

Our sieve spiders (SP) are made of rubber and have a hardness of 65° shore A (+/- 5°). some models are also available in polyurethane

Type	Product nr.	Diameter	Hub width and diameter	Square hole
SPR4P Spider	1510-01077	176mm	29mm / 60mm	25mm
SPR6P Spider	1510-01076	176mm	29mm / 60mm	25mm
SPR8P Spider	1510-01079	174mm	29mm / 60mm	25mm
SPR8P Spider 22½°	1510-01078	174mm	29mm / 60mm	25mm
SPR10P Spider	1510-01074	174mm	29mm / 60mm	25mm
SPR12P Spider	1510-01075	176mm	29mm / 60mm	25mm

## Sorting disks

To optimize the use of harvesting and sieve machines we provide 2 types of sorting disks. These discs are made of rubber and have a standard bore as shown in the table below.

Type	Product nr.	Diameter	Hub width and diameter	Square hole
SRW10	1510-01087	100mm	-mm / -mm	15mm
SRW20	1510-01088	100mm	20mm / 40mm	15mm
SRW27	1510-01091	100mm	27mm / 50mm	15mm
SRW32	1510-01092	100mm	32mm / 50mm	15mm
SRW37	1510-01093	100mm	37mm / 50mm	15mm
SRH30	1510-01086	92mm	43mm / 52mm	30mm
SR170	1510-01084	170mm	26mm / 60mm	25mm



Type SRW27



Type SRH

## Spiral rollers

Spiral rollers are available in Polyurethane with an square hole .

Type	Product nr.	Length	Outside diameter	Square hole
Spiral roller left	1520-01072	405mm	90mm	35mm
Spiral roller right	1520-01070	405mm	90mm	35mm
Spiral roller left Interlocking ends	1520-06756	300mm	98mm	40mm
Spiral roller right Interlocking ends	1520-06757	300mm	98mm	40mm
Endcap spiral roller	1520-06758	43mm	120mm	40mm

# Rollers

We have a wide range of rollers, so the right roller can be found for any situation. The diameter of the length of the race are very important. Unless otherwise stated the races of our rollers have a length of 60mm. We will gladly advise you about the possibilities.

All rollers are manufactured with 2 sealed bearings and an axle with or without thread (AM) or a hollow axle (BD). Of course we can also supply rollers with only the bearings.

## Locking



**6K**



**ZS**



**VB**



**VK**

To make mounting easier, we generally supply the rollers with a threaded axle with a hexagonal hole (6K). Other possibilities are a saw cut (ZS), flat surface (VB) or a flat piece (VK) on the shoulder or on top of the axle.

## Rubber rollers

These rollers are made up of a cast-iron or nylon core having thereon vulcanized rubber. Rubber rollers ( RR ) can be supplied with a hollow axle ( BD, BN, BT ), an axle with or without thread ( AM, AZ ) or a bore with keyway ( GB, SP ). To give you an idea of the roles included in our range, there is a brief overview below.

### Legend

- BD:** 16mm hollow axle through & through
- BN:** 16mm hollow axle with end cap
- BT:** 20mm hollow axle
- AM:** Threaded axle
- AZ:** Axle without thread
- IM:** Axle with internal thread
- GB:** Bore



Type RR90F.BD.OK



Type RR90Z.BN.OK



Type RR194ZT.GB40.SP12



Type RR180FD.GO

Type	Flange Ø	Possible versions	Comments
RR70Z		GB - AM - AZ - IM - BD - BN	
RR70ZL35		AM - AZ - IM - BD	35mm wide race
RR70F	110mm	GB - AM - AZ - IM - BD - BN	
RR80Z		GB - AM - AZ - IM - BD - BN	
RR80F	110mm	GB - AM - AZ - IM - BD - BN	
RR90Z		GB - AM - AZ - IM - BD - BN	
RR90ZL32		AM - AZ - IM - BD	32mm wide race
RR90ZL43		AM - AZ - IM - BD	43mm wide race
RR90F	130mm	GB - AM - AZ - IM - BD - BN	
RR90FL29	130mm	AM - AZ - IM - BD	29mm wide race
RR90FL37	130mm	AM - AZ - IM - BD	37mm wide race
RR90FL50	130mm	BN	50mm wide race
RR90FL52	130mm	BD - BN	52mm wide race
RR90FL80	130MM	GB - AM - AZ - IM - BD - BN	80mm wide race
RR95Z		GB - AM - AZ - IM - BD - BN	Bevelled edges
RR95ZL63		GB	63mm wide race
RR95ZL70		AM - AZ - IM - BD - BN	70mm wide race
RR95F	130mm	AM - AZ - IM - BD - BN	
RR95FL48	125mm	AM	48mm wide race
RR95FL70	130mm	AM - AZ - IM - BD - BN	
RR100Z		GB - AM - AZ - IM - BD - BN - BT	
RR100F	140mm	GB - AM - AZ - IM - BD - BN - BT	
RR110Z		GB - AM - AZ - IM - BD - BN - BT	
RR110F	150mm	GB - AM - AZ - IM - BD - BN - BT	
RR110FL75	165mm	BT	75mm wide race
RR120FD	138mm	GB	Splittable
RR132ZL65		GB	Serrated, 65mm wide race
RR140Z		GB - AM - AZ - IM - BD - BN - BT	
RR140ZN		GB	Nylon core
RR140F	170mm	GB - AM - AZ - IM - BD - BN - BT	
RR140FL50	170mm	GB	50mm wide race
RR160Z		GB - AM - AZ - IM - BD - BN	
RR160ZD		GB	Splittable, Serrated race
RR160F	190mm	GB - AM - AZ - IM - BD - BN	
RR160FD	190mm	GB	Splittable, Serrated race

Type	Flange Ø	Possible versions	Comments
RR168ZL63		GB	Serrated, 63mm wide race
RR168FL63	210mm	GB	Serrated, 63mm wide race
RR170ZL75		GB	Serrated, 75mm wide race
RR170FL75	205mm	GB	Serrated, 75mm wide race
RR180Z		GB - AM - AZ - IM - BD - BN - BT	
RR180ZN		GB	Nylon core
RR180ZD		GB	Splittable
RR180F	220mm	GB - AM - AZ - IM - BD - BN - BT	
RR180FN	220mm	GB	Nylon core
RR180FD	220mm	GB	Splittable
RR194ZL50		GB - AM - AZ - IM - BD - BN	Serrated, 50mm wide race
RR194ZL62		GB	Serrated, 62mm wide race
RR194ZL80		GB	Serrated, 80mm wide race
RR194FT	240mm	GB	Serrated race
RR200Z		GB - AM - AZ - IM - BD - BN	
RR200F	240mm	GB - AM - AZ - IM - BD - BN	
RR200FL80	240mm	GB	80mm wide race
RR240Z		GB	
RR240ZN		GB	Nylon core
RR240F	300mm	GB - AM - AZ - IM - BD - BN - BT	
RR240FN	280mm	GB	Nylon core

## Cast iron rollers

Besides rubber rollers ( RR ), our range includes also rollers completely made of cast iron (GR). These rollers are useful in the same way as the rubber ones, and are carried out identically . The advantage of this is that the cast iron roll is abrasion resistant with harsher conditions. Nevertheless, the practice shows witch type of role is the most appropriate for a given situation. Factors such as soil type and weather conditions play a big role, and of course the most decisive personal preferences. Cast iron rolls can be supplied with a hollow axle (BD, BN, BT) , an axle with or without thread (AM, IM , AZ ) or a bore and keyway (GB , SP ) . To give you an idea of the roles in our range you will find below a brief overview.

### Legend

- BD:** 16mm hollow axle through & through
- BN:** 16mm hollow axle with end cap
- BT:** 20mm hollow axle
- AM:** Threaded axle
- AZ:** Axle without thread
- IM:** Axle with internal thread
- GB:** Bore

Type	Flange Ø	Possible versions	Comments
GR60Z		AM - AZ - IM - BD - BN	
GR60ZL40		AM - AZ - IM - BD	40mm wide race
GR60F	110mm	AM - AZ - IM - BD - BN	
GR70Z		AM - AZ - IM - BD	
GR70ZL40		AM - AZ - IM - BD	40mm wide race
GR80Z		AM - AZ - IM - BD - BN - BT	
GR80F	130mm	GB - AM - AZ - IM - BD - BN - BT	
GR90Z		AM - AZ - IM - BD - BT	
GR90F	126mm	AM - AZ - IM - BD - BT	
GR100Z		AM - AZ - IM - BD - BT	
GR100F	140mm	GB - AM - AZ - IM - BD - BN - BT	
GR100FL45	140mm	AM	45mm wide race
GR110F	136mm	AM - AZ - IM - BD - BT	
GR130F	165mm	AM - AZ - IM - BD - BT	

## Polyurethane rollers

Our plastic rollers are made from polyurethane (PU). Plastic rollers (KR ) can be supplied with a hollow axle (BD, BN) , an axle with or without thread (AM, AZ) or a bore with key-way (GB, SP) . To give you an idea of the rollers included in our range , there is a brief overview below.

### Legend

**BD:** 16mm hollow axle through & through

**BN:** 16mm hollow axle with end cap

**BT:** 20mm hollow axle

**AM:** Threaded axle

**AZ:** Axle without thread

**IM:** Axle with internal thread

**GB:** Bore

Type	Product nr.	Flange Ø	Comments
KR60ZL40.BN.OK	0980-00837	-	40mm wide race
KR70ZL40.BN.OK	0980-00838	-	40mm wide race
KR80ZT.BN.OK	0980-00840	-	Serrated race
KR80FT.BN.OK	0980-05951	110mm	Serrated race
KR95ZT.BN.OK	0980-00849	-	Serrated race
KR95FL49T.BN.OK	0980-00842	130mm	Serrated, 40mm wide race
KR95FT.BN.OK	0980-00844	130mm	Serrated race
KR194ZL80T.N110	0980-00856	-	Serrated, 80mm wide race



Type KR95FT.BN.OK



Type KR60ZL40.BN.OK



## Special rollers

Below you find some special rollers such as agitators and nylon rollers.

### Legend

**BD:** 16mm hollow axle through & through

**BN:** 16mm hollow axle with end cap

**BT:** 20mm hollow axle

**AM:** Threaded axle

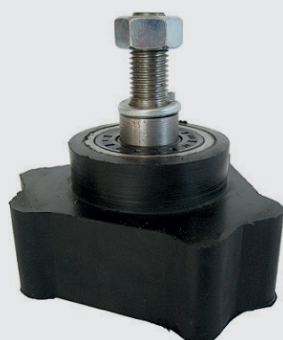
**AZ:** Axle without thread

**IM:** Axle with internal thread

**GB:** Bore

## Shakers

Type	Product number
RSH.LK47	0920-00232
RSH.AM20x25.VB.B25x3.OK	0920-00229
RSH.AMT20x25.VB.B25x3.OK	0920-00233
RSH.BD.OK	0920-00222
RSG.LK47	0930-00242
RSG.AM16x40.6K.B25x11.OK	0930-00238
RSG.BD.OK	0930-08025
RSG.BN.OK	0930-00236
KSH.BN.OK	0990-00864



Type RSG.AM16x40



Type KSH.BN

## Nylon rollers



Type	Product number	Comments
NR60.GT12	1000-01164	Gat diameter 12mm
NR65.GT10N	1000-01043	Gat diameter 10mm
NR65.GT10S	1000-01165	Gat diameter 10mm
NR65.GT12	1000-01044	Gat diameter 12mm
NR70.GT16	1000-01045	Gat diameter 16mm
NR80.GT10	1000-01046	Gat diameter 10mm
NR80.GT12	1000-01047	Gat diameter 12mm
NR100.GT12	1000-01041	Gat diameter 12mm

## Rubber caps



Type	Product number
RP64/26.LK47	0940-00252
RP64/26.AM12x30.6K.B25x10	0940-05130
RP64/26.AM20x25.VB.B25x20	0940-00250
RP64/26.AM20x25.VB.B25x35	0940-00251
RP64/26.IM10X20.B25X40	0940-03786
RP64/26.IM12X20.B25X15	0940-03785
RP82/44.LK52	0940-00260
RP82/44.IM12x30.VK.B30x11	0940-00259
RP99/63.LK62	0940-00263

# Miscellaneous



## Rivets

Type	Product number	Comments
BMK 5×14 Rivet	3310-02440	Big head
BMK 5×15 Rivet	3310-02425	Steel
BMK 5×16 Rivet	3310-02426	Steel
BMK 5×16 Rivet	3310-02441	Big head
BMK 5×17 Rivet	3310-02392	Steel
BMK 5×17 Rivet	3310-09874	Stainless steel, solid
BMK 5×17 Rivet	3310-02439	Big head
BMK 5×18 Rivet	3310-02393	Steel
BMK 5×18 Rivet	3310-02403	Stainless steel, hollow
BMK 5×19 Rivet	3310-02427	Steel
BMK 5×19 Rivet	3310-02404	Stainless steel, hollow
BMK 5×19 Rivet	3310-02438	Big head
BMK 5×20 Rivet	3310-02394	Steel
BMK 5×20 Rivet	3310-02405	Stainless steel, hollow
BMK 5×21 Rivet	3310-02395	Steel
BMK 5×22 Rivet	3310-02428	Steel
BMK 5×22 Rivet	3310-02396	Stainless steel, hollow
BMK 5×22 Rivet	3310-02437	Big head
BMK 5×24 Rivet	3310-02397	Steel
BMK 5×26 Rivet	3310-02398	Steel
BMK 5×26 Rivet	3310-10737	Stainless steel, hollow
BMK 5×26 Rivet	3310-02689	Stainless steel, solid
BMK 5×28 Rivet	3310-02399	Steel
BMK 5×28 Rivet	3310-08239	Stainless steel, solid
BMK 5×30 Rivet	3310-02400	Steel
BMK 5×32 Rivet	3310-02401	Steel
BMK 5×35 Rivet	3310-02402	Steel
BMK 6×15 Rivet	3310-02433	Big head
BMK 6×16 Rivet	3310-02406	Steel
BMK 6×17 Rivet	3310-02434	Big head
BMK 6×18 Rivet	3310-02407	Steel
BMK 6×19 Rivet	3310-02430	Steel
BMK 6×19 Rivet	3310-02408	Stainless steel, hollow
BMK 6×19 Rivet	3310-02435	Big head
BMK 6×20 Rivet	3310-02412	Steel

Type	Product number	Comments
BMK 6×20 Rivet	3310-02409	Stainless steel, hollow
BMK 6×20 Rivet	3310-02436	Big head
BMK 6×21 Rivet	3310-02413	Steel
BMK 6×22 Rivet	3310-02414	Steel
BMK 6×22 Rivet	3310-02410	Stainless steel, hollow
BMK 6×23 Rivet	3310-02415	Steel
BMK 6×24 Rivet	3310-02416	Steel
BMK 6×24 Rivet	3310-02411	Stainless steel, hollow
BMK 6×26 Rivet	3310-02417	Steel
BMK 6×24 Rivet	3310-07122	Stainless steel, solid
BMK 6×28 Rivet	3310-02418	Steel
BMK 6×28 Rivet	3310-08240	Stainless steel, solid
BMK 6×30 Rivet	3310-02419	Steel
BMK 6×32 Rivet	3310-02420	Steel

## Rivet plates



Type	Product number	Comments
BMP 20×5 Rivet plate	3340-02990	Steel
BMP 20×5 Rivet plate	3340-03939	Stainless steel
BMP 20×5 Rivet plate	3340-03256	Steel, 38mm wide
BMP 20×5 Rivet plate	3340-09462	Stainless steel, 38mm wide
BMP 20×6 Rivet plate	3340-06892	Steel
BMP 20×6 Rivet plate	3340-03940	Stainless steel
BMP 20×6 Rivet plate	3340-09461	Steel, 38mm wide
BMP 24×6 Rivet plate	3340-05699	Steel
BMP 30×5 Rivet plate	3340-02499	Steel
BMP 30×6 Rivet plate	3340-02500	Steel
BMP 32×5 Rivet plate	3340-02501	Steel
BMP 32×5 Rivet plate	3340-02502	Stainless steel
BMP 32×6 Rivet plate	3340-02504	Steel
BMP 32×6 Rivet plate	3340-02505	Stainless steel

## Threaded plates



Type	Product number	Comments
BMD 20xM5 Threaded plate	3340-02519	Steel
BMD 20xM5 Threaded plate	3340-02510	Steel, 38mm wide
BMD 20xM5 Threaded plate	3340-02515	Stainless steel
BMD 20xM6 Threaded plate	3340-02497	Steel
BMD 24xM5 Threaded plate	3340-02512	Steel
BMD 24xM6 Threaded plate	3340-02514	Steel
BMD 30xM5 Threaded plate	3340-02511	Steel
BMD 30xM6 Threaded plate	3340-02513	Steel
BMD 32xM5 Threaded plate	3340-02508	Steel
BMD 32xM5 Threaded plate	3340-02516	Stainless steel
BMD 32xM6 Threaded plate	3340-02507	Steel
BMD 32xM6 Threaded plate	3340-02518	Stainless steel
BMD 32xM8 Threaded plate	3340-03305	Steel

## Bolts



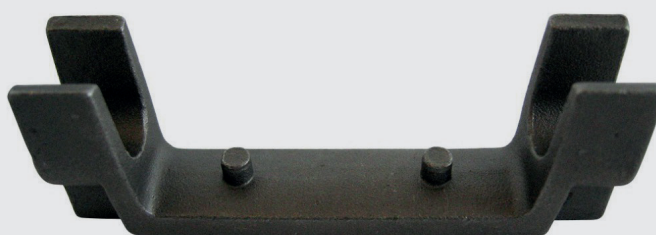
Type	Product number	Comments
BMB M5x16 Bolt	3320-05381	Steel
BMB M5x20 Bolt	3320-05382	Steel
BMB M5x25 Bolt	3320-05383	Steel
BMB M5x23 Bolt	3320-05384	Steel
BMB M6x16 Bolt	3320-05385	Steel
BMB M6x20 Bolt	3320-05386	Steel
BMB M6x25 Bolt	3320-05387	Steel
BMB M6x30 Bolt	3320-05256	Steel
BMB M6x35 Bolt	3320-07745	Steel
BMB M5x16rvs Bolt	3320-02477	Stainless steel
BMB M5x20rvs Bolt	3320-02478	Stainless steel
BMB M5x25rvs Bolt	3320-02479	Stainless steel
BMB M5x30rvs Bolt	3320-02480	Stainless steel
BMB M6x16rvs Bolt	3320-11100	Stainless steel
BMB M6x20rvs Bolt	3320-02482	Stainless steel
BMB M6x25rvs Bolt	3320-03064	Stainless steel
BMB M6x30rvs Bolt	3320-02481	Stainless steel
BMB M6x35rvs Bolt	3320-10627	Stainless steel

## BMMB clips

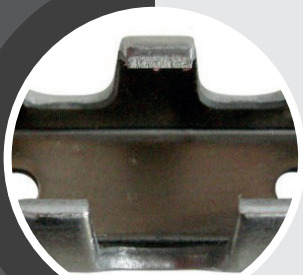


Type	Product number	Comments
BMMB 9/20×5 Clip	3360-03956	Steel, 40mm wide
BMMB 9/32×5 Clip	3360-02564	Steel
BMMB 10/32×5 Clip	3360-03954	Steel, 40mm wide
BMMB 10/32×5 Clip	3360-02589	Steel
BMMB 10/32×6 Clip	3360-03951	Steel
BMMB 11/32×6 Clip	3360-02566	Steel
BMMB 12/20×6 Clip	3310-02392	Steel, 40mm wide
BMMB 12/32×6 Clip	3360-02567	Steel
BMMB 13/32×6 Clip	3360-02568	Steel
BMMB 15/32×6 Clip	3360-02569	Steel
BMMBH 9×5 Clip	3360-03950	Half clip with 1 hole
BMMBH 10×5 Clip	3360-03958	Half clip with 1 hole
BMMBH 11×6 Clip	3360-02582	Half clip with 1 hole
BMMBH 12×6 Clip	3360-03952	Half clip with 1 hole
BMMBH 13×6 Clip	3360-02583	Half clip with 1 hole
BMMBH 15×6 Clip	3360-02584	Half clip with 1 hole

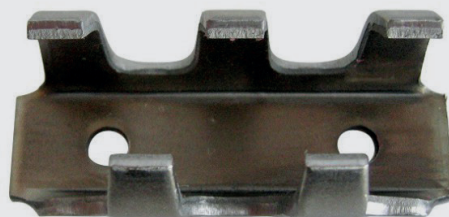
## BMMG clips



Type	Product number	Comments
BMMG 8 Clip	3360-08023	Cast iron
BMMG 9 Clip	3360-07576	Cast iron
BMMG 10 Clip	3360-02576	Cast iron
BMMG 11 Clip	3360-02577	Cast iron
BMMG 12 Clip	3360-02578	Cast iron



## BMMK clips



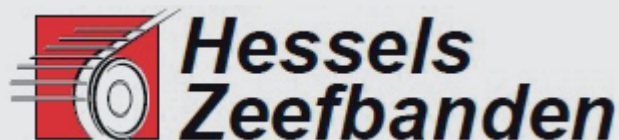
Type	Product number	Comments
BMMK 1×5 Pinch clip	3360-02670	Steel, 1 hole ø5
BMMK 20×5 Pinch clip	3360-02560	Steel
BMMK 32×5 Pinch clip	3360-02561	Steel
BMMK 32×5 Pinch clip	3360-02577	Stainless steel



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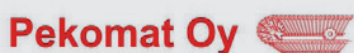
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