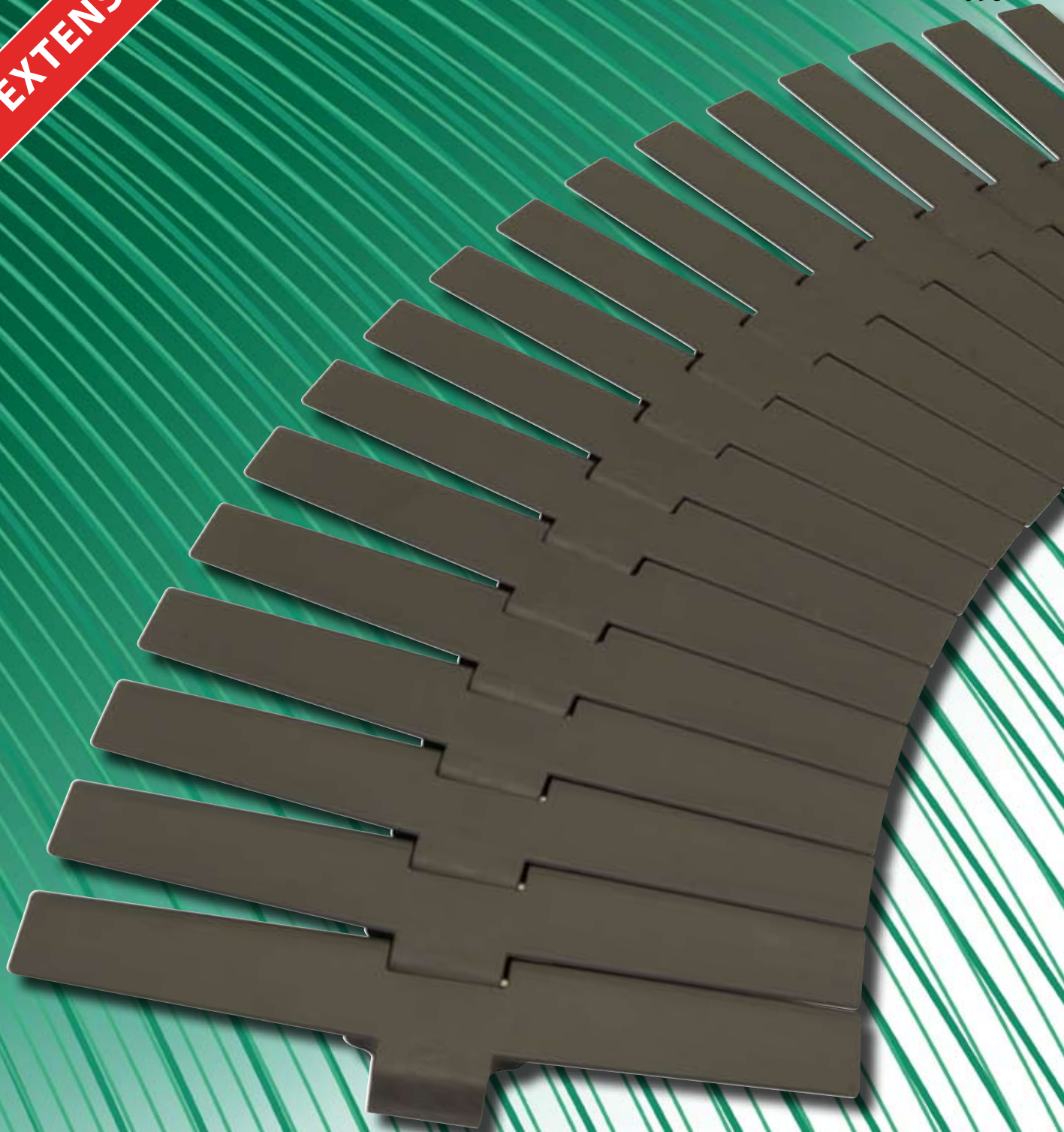


**RANGE EXTENSION**

09e



**PLASTIC CHAINS WITH  
HEAVY DUTY 57MM HINGE**



## PRODUCT RANGE

| SERIES                                                                                        | TYPE                   | GUIDE SYSTEM | MATERIAL                                                                               | MAIN INDUSTRIES       |
|-----------------------------------------------------------------------------------------------|------------------------|--------------|----------------------------------------------------------------------------------------|-----------------------|
|  <b>8257</b> | Straight running chain | -            |  UP | - Beverage industries |
|  <b>882M</b> | Sideflexing chain      | MAGNETIC     |  UP | - Food industries     |
| <b>882T</b>                                                                                   | Sideflexing chain      | TAB          |  UP | - Packaging lines     |

## MATERIALS

| Type | Description | Features |
|------|-------------|----------|
|------|-------------|----------|

### PLATE AND ROLLER MATERIAL

|                                                                                             |                                       |                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  UP<br>Grey | <b>Ultra Performance Acetal Resin</b> | DuPont™ Delrin® Ultra Performance special homopolymer acetal resin. Particularly suitable for applications where low coefficient of friction and contained dusting are needed. |
|---------------------------------------------------------------------------------------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### RUBBER MATERIAL

|                                                                                               |                                           |                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
|  HFX<br>Green | <b>High Friction Thermoplastic Rubber</b> | Thermoplastic rubber with hardness of 70 ShA and optimum wear resistance that guarantees exceptional product grip in inclined/declined conveyors. |
|-----------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|

**Regina FliteTop® chains 8257 and 882T series** are equipped with **austenitic stainless steel pins** with excellent wear and chemical attack resistance.

**Regina FliteTop® chain 882M series** is equipped with **magnetic stainless steel pins** with high wear resistance.

## APPLICATIONS

**Regina FliteTop® chains with heavy duty 57mm hinge** are suitable for handling packaged products such as plastic and new glass bottles, aluminium and steel cans (both in heat shrink film, paper board boxes or plastic containers) in the following applications:

- Discharge packaging machines
- Case conveyors

**Available HFX version chains (with rubberized surface) for case handling on inclines/declines conveyors and LBP version chains (with rollers) for conveyors with packaged products**

## BENEFITS

### - Conveyors standardization

57mm (2.244") hinge allows same conveyor structure for both straight running and sideflexing chains.

### - Same sprockets for all plastic chains with heavy duty 57mm hinge.

### - High mechanical strength

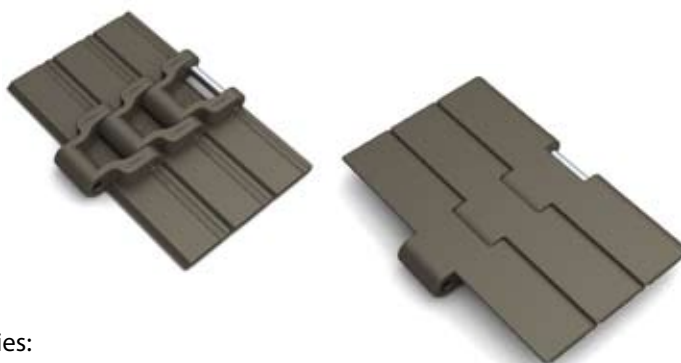
The reinforced hinge ensures high loads resistance capabilities in applications with long center to center distances.

### - Easy chain installation, maintenance and cleaning in sideflexing conveyor, thanks to new 882M Series (Magnetic Guide System).



**Type:** Straight running

**Pin:** Cold rolled austenitic stainless steel

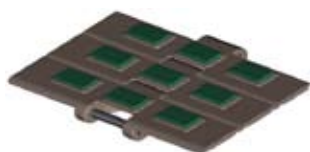


Also available the following versions of 8257 chain series:



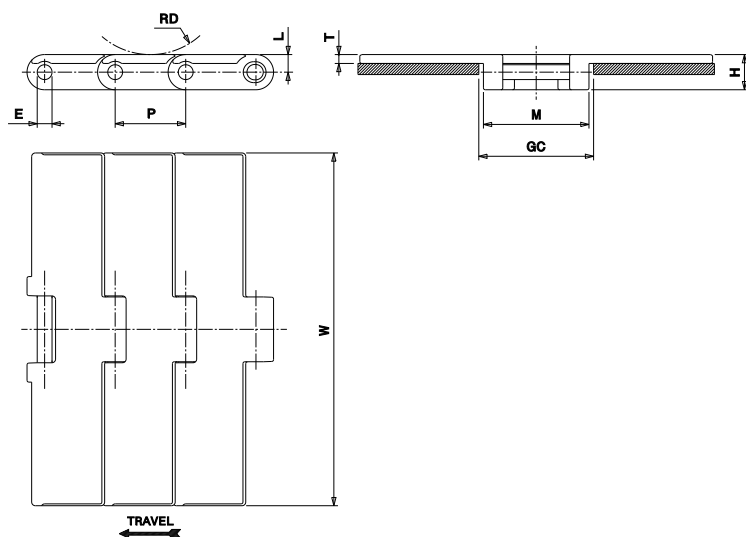
## LBP 8257 SERIES

Chain for conveyors with packaged product accumulation



## HFX 8257 SERIES

Chain for case handling on inclined conveyors



| Dimension | mm   | inches |
|-----------|------|--------|
| P         | 38,1 | 1.5    |
| M         | 57   | 2.244  |
| L         | 9,5  | .374   |
| H         | 19   | .748   |
| E         | 8    | .315   |
| RD        | 40   | 1.575  |
| GC        | 60   | 2.362  |



## 8257 (Straight Running - Heavy Duty Hinge)

| REGINA REF.       | CHAIN WIDTH<br>W |        | OVERALL DIMENSION<br>T |        | WORKING LOAD<br>(25°C / 77°F) |     | BELT WEIGHT |        | MATERIALS |        |
|-------------------|------------------|--------|------------------------|--------|-------------------------------|-----|-------------|--------|-----------|--------|
|                   | mm               | inches | mm                     | inches | N                             | lbs | Kg/m        | lbs/ft | PLATE     | RUBBER |
| UP 8257 K 7 ½     | 190,5            | 7.50   | 4,8                    | 0.189  | 3910                          | 879 | 2,34        | 1.57   | UP        |        |
| UP 8257 K 10      | 254,0            | 10.00  | 4,8                    | 0.189  | 3910                          | 879 | 2,74        | 1.84   | UP        |        |
| UP 8257 K 12      | 304,8            | 12.00  | 4,8                    | 0.189  | 3910                          | 879 | 3,05        | 2.05   | UP        |        |
| HFX 8257 UP K 7 ½ | 190,5            | 7.50   | 8,9                    | 0.350  | 3910                          | 879 | 2,54        | 1.71   | UP        | HFX    |
| HFX 8257 UP K 10  | 254,0            | 10.00  | 8,9                    | 0.350  | 3910                          | 879 | 2,94        | 1.98   | UP        | HFX    |
| HFX 8257 UP K 12  | 304,8            | 12.00  | 8,9                    | 0.350  | 3910                          | 879 | 3,31        | 2.22   | UP        | HFX    |
| LBP 8257 UP K 7 ½ | 190,5            | 7.50   | 19,3                   | 0.760  | 3910                          | 879 | 5,47        | 3.68   | UP        |        |
| LBP 8257 UP K 10  | 254,0            | 10.00  | 19,3                   | 0.760  | 3910                          | 879 | 6,93        | 4.66   | UP        |        |
| LBP 8257 UP K 12  | 304,8            | 12.00  | 19,3                   | 0.760  | 3910                          | 879 | 8,09        | 5.44   | UP        |        |

Standard length for UP 8257 and HFX 8257 chains: 3,048 m (10 feet)  
Standard length for LBP 8257 chain: 1,524m (5 feet)



**Type:** Sideflexing

**Guide System:** MAGNETIC

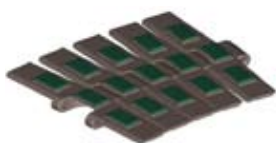
**Pin:** Magnetic stainless steel

Also available the following versions of 882M chain series:



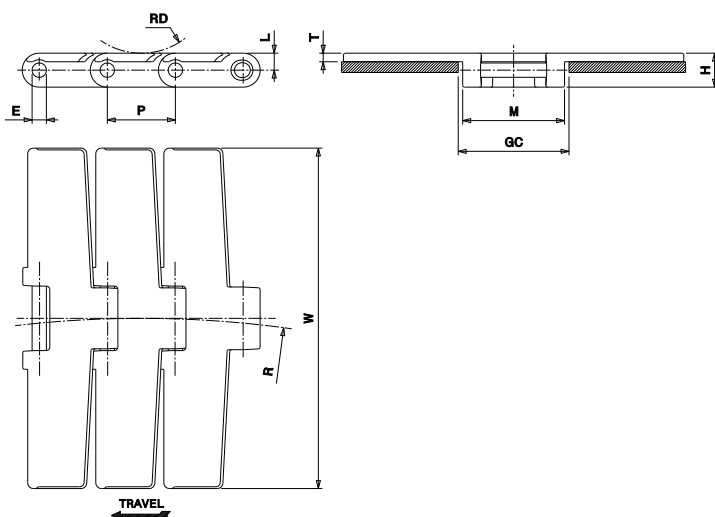
## LBP 882M SERIES

Chain for conveyors with packaged product accumulation



## HFX 882M SERIES

Chain for case handling on inclined conveyors



| Dimension     | mm   | inches |
|---------------|------|--------|
| P             | 38,1 | 1.5    |
| M             | 57   | 2.244  |
| L             | 9,5  | .374   |
| H             | 19   | .748   |
| E             | 8    | .315   |
| RD            | 40   | 1.575  |
| GC (Straight) | 60   | 2.362  |
| GC (Curve)    | 60   | 2.362  |



## 882M (Sideflexing - MAGNETIC - Heavy Duty Hinge)

| REGINA REF.       | CHAIN WIDTH<br>W |        | OVERALL DIMENSION<br>T |        | MINIMUM SIDEFLEXING<br>RADIUS -R- |        | WORKING LOAD<br>(25°C / 77 °F) |     | CHAIN WEIGHT |        | MATERIALS |        |
|-------------------|------------------|--------|------------------------|--------|-----------------------------------|--------|--------------------------------|-----|--------------|--------|-----------|--------|
|                   | mm               | inches | mm                     | inches | mm                                | inches | N                              | lbs | Kg/m         | lbs/ft | PLATE     | RUBBER |
| UP 882M K 7 ½     | 190,5            | 7.50   | 4,8                    | 0.189  | 609,6                             | 24     | 3910                           | 879 | 2,20         | 1.48   | UP        |        |
| UP 882M K 10      | 254,0            | 10.00  | 4,8                    | 0.189  | 609,6                             | 24     | 3910                           | 879 | 2,51         | 1.69   | UP        |        |
| UP 882M K 12      | 304,8            | 12.00  | 4,8                    | 0.189  | 609,6                             | 24     | 3910                           | 879 | 2,75         | 1.85   | UP        |        |
| HFX 882M UP K 7 ½ | 190,5            | 7.50   | 8,9                    | 0.350  | 609,6                             | 24     | 3910                           | 879 | 2,40         | 1.61   | UP        | HFX    |
| HFX 882M UP K 10  | 254,0            | 10.00  | 8,9                    | 0.350  | 609,6                             | 24     | 3910                           | 879 | 2,71         | 1.82   | UP        | HFX    |
| HFX 882M UP K 12  | 304,8            | 12.00  | 8,9                    | 0.350  | 609,6                             | 24     | 3910                           | 879 | 3,01         | 2.02   | UP        | HFX    |
| LBP 882M UP K 7 ½ | 190,5            | 7.50   | 19,3                   | 0.760  | 609,6                             | 24     | 3910                           | 879 | 4,81         | 3.23   | UP        |        |
| LBP 882M UP K 10  | 254,0            | 10.00  | 19,3                   | 0.760  | 609,6                             | 24     | 3910                           | 879 | 5,90         | 3.96   | UP        |        |
| LBP 882M UP K 12  | 304,8            | 12.00  | 19,3                   | 0.760  | 609,6                             | 24     | 3910                           | 879 | 6,50         | 4.37   | UP        |        |

Standard length for UP 882M and HFX 882M chains: 3,048 m (10 feet)  
Standard length for LBP 882M chain: 1,524m (5 feet)

**Type:** Sideflexing

**Guide System:** TAB

**Pin:** Cold rolled austenitic stainless steel

Also available the following versions of 882T chain series:



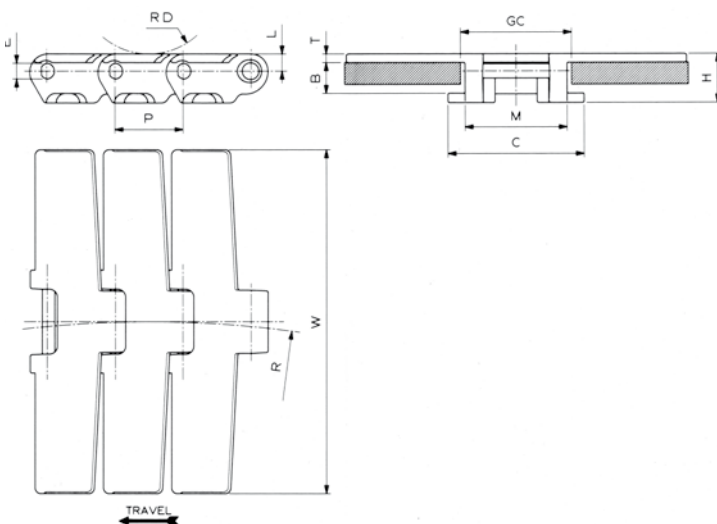
## LBP 882T SERIES

Chain for conveyors with packaged product accumulation



## HFX 882T SERIES

Chain for case handling on inclines/declines conveyors



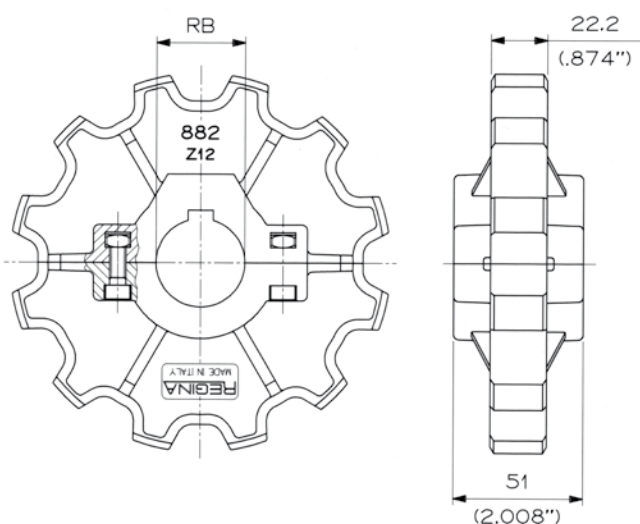
| Dimension     | mm   | inches |
|---------------|------|--------|
| P             | 38,1 | 1.5    |
| M             | 57   | 2.244  |
| C             | 76   | 2.992  |
| L             | 9,5  | .374   |
| H             | 27,1 | 1.067  |
| E             | 8,7  | .343   |
| B             | 17   | .669   |
| RD            | 40   | 1.575  |
| GC (Straight) | 60   | 2.362  |
| GC (Curve)    | 60   | 2.362  |

## 882T (Sideflexing - TAB - Heavy Duty Hinge)

| REGINA REF.                  | CHAIN WIDTH<br>W |        | OVERALL DIMENSION<br>T |        | MINIMUM SIDEFLEXING<br>RADIUS -R- |        | WORKING LOAD<br>(25°C / 77 °F) |     | CHAIN WEIGHT |        | MATERIALS |        |
|------------------------------|------------------|--------|------------------------|--------|-----------------------------------|--------|--------------------------------|-----|--------------|--------|-----------|--------|
|                              | mm               | inches | mm                     | inches | mm                                | inches | N                              | lbs | Kg/m         | lbs/ft | PLATE     | RUBBER |
| UP 882T K 4 ½                | 114,3            | 4.50   | 4,8                    | 0.189  | 609,6                             | 24     | 3910                           | 879 | 2,00         | 1.34   | UP        |        |
| UP 882T K 7 ½                | 190,5            | 7.50   | 4,8                    | 0.189  | 609,6                             | 24     | 3910                           | 879 | 2,43         | 1.63   | UP        |        |
| UP 882T K 10                 | 254,0            | 10.00  | 4,8                    | 0.189  | 609,6                             | 24     | 3910                           | 879 | 2,72         | 1.83   | UP        |        |
| UP 882T K 12                 | 304,8            | 12.00  | 4,8                    | 0.189  | 609,6                             | 24     | 3910                           | 879 | 2,95         | 1.98   | UP        |        |
| HFX 882T UP K 4 ½            | 114,3            | 4.50   | 8,9                    | 0.350  | 609,6                             | 24     | 3910                           | 879 | 2,25         | 1.51   | UP        | HFX    |
| HFX 882T UP K 7 ½            | 190,5            | 7.50   | 8,9                    | 0.350  | 609,6                             | 24     | 3910                           | 879 | 2,64         | 1.77   | UP        | HFX    |
| HFX 882T UP K 10             | 254,0            | 10.00  | 8,9                    | 0.350  | 609,6                             | 24     | 3910                           | 879 | 2,95         | 1.98   | UP        | HFX    |
| HFX 882T UP K 12             | 304,8            | 12.00  | 8,9                    | 0.350  | 609,6                             | 24     | 3910                           | 879 | 3,25         | 2.18   | UP        | HFX    |
| <b>NEW</b> LBP 882T UP K 3 ¾ | 95,3             | 3.75   | 19,3                   | 0.760  | 667                               | 26.26  | 3910                           | 879 | 3,40         | 2.28   | UP        |        |
| LBP 882T UP K 4 ½            | 114,3            | 4.50   | 19,3                   | 0.760  | 609,6                             | 24     | 3910                           | 879 | 3,95         | 2.65   | UP        |        |
| LBP 882T UP K 7 ½            | 190,5            | 7.50   | 19,3                   | 0.760  | 609,6                             | 24     | 3910                           | 879 | 5,10         | 3.43   | UP        |        |
| LBP 882T UP K 10             | 254,0            | 10.00  | 19,3                   | 0.760  | 609,6                             | 24     | 3910                           | 879 | 6,10         | 4.10   | UP        |        |
| LBP 882T UP K 12             | 304,8            | 12.00  | 19,3                   | 0.760  | 609,6                             | 24     | 3910                           | 879 | 6,70         | 4.50   | UP        |        |

Standard length for UP 882T and HFX 882T chains: 3,048 m (10 feet)  
Standard length for LBP 882T chain: 1,524m (5 feet)

**Material:** Reinforced Polyamide  
Bolts and nuts in stainless steel material



MOLDED VERSION

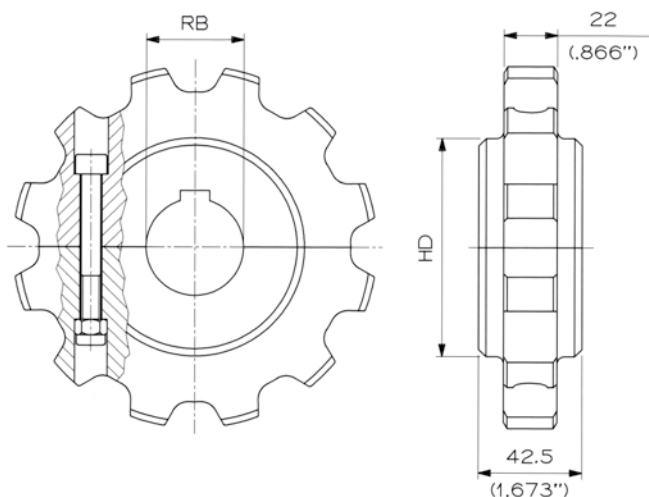
## MOLDED SPLIT DRIVE AND IDLER SPROCKETS

| N° TEETH - Z |           | PITCH DIAMETER |        | OUTSIDE DIAMETER |        | BORE SIZE (RB) |        | REGINA Ref.      |                  | WEIGHT |      |
|--------------|-----------|----------------|--------|------------------|--------|----------------|--------|------------------|------------------|--------|------|
| Actual       | Effective | mm             | inches | mm               | inches | mm             | inches | DRIVE            | IDLER            | kg     | lbs  |
| 12           | 12        | 147,21         | 5.80   | 150,0            | 5.9    | 25             |        | CMT 02 882 12 01 | CMT 03 882 12 01 | 0,44   | 0.97 |
|              |           |                |        |                  |        | 30             |        | CMT 02 882 12 02 | CMT 03 882 12 02 | 0,44   | 0.97 |
|              |           |                |        |                  |        | 35             |        | CMT 02 882 12 03 | CMT 03 882 12 03 | 0,44   | 0.97 |
|              |           |                |        |                  |        | 40             |        | CMT 02 882 12 04 | CMT 03 882 12 04 | 0,44   | 0.97 |
|              |           |                |        |                  |        |                | 1      | CMT 02 882 12 06 | CMT 03 882 12 06 | 0,44   | 0.97 |
|              |           |                |        |                  |        |                | 1 3/16 | CMT 02 882 12 07 | CMT 03 882 12 07 | 0,44   | 0.97 |
|              |           |                |        |                  |        |                | 1 1/4  | CMT 02 882 12 08 | CMT 03 882 12 08 | 0,44   | 0.97 |
|              |           |                |        |                  |        |                | 1 7/16 | CMT 02 882 12 09 | CMT 03 882 12 09 | 0,44   | 0.97 |
|              |           |                |        |                  |        |                | 1 5/8  | CMT 02 882 12 12 | CMT 03 882 12 12 | 0,44   | 0.97 |
|              |           |                |        |                  |        |                | 1 3/4  | CMT 02 882 12 13 | CMT 03 882 12 13 | 0,44   | 0.97 |

Other bore sizes in metric and imperial units are available.

**Material:** Reinforced Polyamide

Bolts and nuts in stainless steel material



MACHINED VERSION

## MACHINED SPLIT DRIVE AND IDLER SPROCKETS

| N° TEETH - Z |           | PITCH DIAMETER |        | OUTSIDE DIAMETER |        | HUB DIAMETER |        | BORE SIZE (RB) |         | REGINA Ref.        |                    | WEIGHT |      |
|--------------|-----------|----------------|--------|------------------|--------|--------------|--------|----------------|---------|--------------------|--------------------|--------|------|
| Actual       | Effective | mm             | inches | mm               | inches | mm           | inches | mm             | inches  | DRIVE              | IDLER              | kg     | lbs  |
| 9            | 9         | 111,40         | 4.39   | 111,8            | 4.4    | 60,00        | 2.36   | 25             |         | CMAS 02 882 09 25  | CMAS 03 882 09 25  | 0,33   | 0.73 |
|              |           |                |        |                  |        |              |        | 30             |         | CMAS 02 882 09 30  | CMAS 03 882 09 30  | 0,32   | 0.71 |
|              |           |                |        |                  |        |              |        | 35             |         | CMAS 02 882 09 35  | CMAS 03 882 09 35  | 0,31   | 0.68 |
|              |           |                |        |                  |        |              |        | 40             |         | CMAS 02 882 09 40  | CMAS 03 882 09 40  | 0,29   | 0.64 |
|              |           |                |        |                  |        |              |        |                | 1       | CMAS 02 882 09 254 | CMAS 03 882 09 254 | 0,33   | 0.73 |
|              |           |                |        |                  |        |              |        |                | 1 1/4   | CMAS 02 882 09 317 | CMAS 03 882 09 317 | 0,32   | 0.71 |
|              |           |                |        |                  |        |              |        |                | 1 1/2   | CMAS 02 882 09 381 | CMAS 03 882 09 381 | 0,29   | 0.64 |
|              |           |                |        |                  |        |              |        |                |         |                    |                    |        |      |
| 10           | 10        | 123,29         | 4.85   | 124,4            | 4.9    | 75,00        | 2.35   | 25             |         | CMAS 02 882 10 25  | CMAS 03 882 10 25  | 0,37   | 0.82 |
|              |           |                |        |                  |        |              |        | 30             |         | CMAS 02 882 10 30  | CMAS 03 882 10 30  | 0,37   | 0.82 |
|              |           |                |        |                  |        |              |        | 35             |         | CMAS 02 882 10 35  | CMAS 03 882 10 35  | 0,36   | 0.79 |
|              |           |                |        |                  |        |              |        | 40             |         | CMAS 02 882 10 40  | CMAS 03 882 10 40  | 0,35   | 0.77 |
|              |           |                |        |                  |        |              |        |                | 1       | CMAS 02 882 10 254 | CMAS 03 882 10 254 | 0,37   | 0.82 |
|              |           |                |        |                  |        |              |        |                | 1 7/16  | CMAS 02 882 10 365 | CMAS 03 882 10 365 | 0,35   | 0.77 |
|              |           |                |        |                  |        |              |        |                | 1 15/16 | CMAS 02 882 10 492 | CMAS 03 882 10 492 | 0,33   | 0.73 |
|              |           |                |        |                  |        |              |        |                |         |                    |                    |        |      |
| 11           | 11        | 135,24         | 5.32   | 136,9            | 5.4    | 85,00        | 3.34   | 25             |         | CMAS 02 882 11 25  | CMAS 03 882 11 25  | 0,44   | 0.97 |
|              |           |                |        |                  |        |              |        | 30             |         | CMAS 02 882 11 30  | CMAS 03 882 11 30  | 0,44   | 0.97 |
|              |           |                |        |                  |        |              |        | 35             |         | CMAS 02 882 11 35  | CMAS 03 882 11 35  | 0,42   | 0.93 |
|              |           |                |        |                  |        |              |        | 40             |         | CMAS 02 882 11 40  | CMAS 03 882 11 40  | 0,41   | 0.90 |
|              |           |                |        |                  |        |              |        |                | 1       | CMAS 02 882 11 254 | CMAS 03 882 11 254 | 0,44   | 0.98 |
|              |           |                |        |                  |        |              |        |                | 1 1/2   | CMAS 02 882 11 381 | CMAS 03 882 11 381 | 0,41   | 0.90 |
|              |           |                |        |                  |        |              |        |                | 2       | CMAS 02 882 11 508 | CMAS 03 882 11 508 | 0,39   | 0.86 |
|              |           |                |        |                  |        |              |        |                |         |                    |                    |        |      |
| 12           | 12        | 147,21         | 5.80   | 149,3            | 5.9    | 90,00        | 3.54   | 25             |         | CMAS 02 882 12 25  | CMAS 03 882 12 25  | 0,54   | 1.19 |
|              |           |                |        |                  |        |              |        | 30             |         | CMAS 02 882 12 30  | CMAS 03 882 12 30  | 0,54   | 1.19 |
|              |           |                |        |                  |        |              |        | 35             |         | CMAS 02 882 12 35  | CMAS 03 882 12 35  | 0,53   | 1.17 |
|              |           |                |        |                  |        |              |        | 40             |         | CMAS 02 882 12 40  | CMAS 03 882 12 40  | 0,52   | 1.15 |
|              |           |                |        |                  |        |              |        |                | 1       | CMAS 02 882 12 254 | CMAS 03 882 12 254 | 0,54   | 1.19 |
|              |           |                |        |                  |        |              |        |                | 1 1/2   | CMAS 02 882 12 381 | CMAS 03 882 12 381 | 0,52   | 1.15 |
|              |           |                |        |                  |        |              |        |                | 2 1/2   | CMAS 02 882 12 635 | CMAS 03 882 12 635 | 0,49   | 1.08 |
|              |           |                |        |                  |        |              |        |                |         |                    |                    |        |      |

Other bore sizes in metric and imperial units are available.

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**REGINA CONVEYOR IS A REGISTERED TRADEMARK OF:**



**PERFORMANCE IN MOTION**

[www.regina.it](http://www.regina.it)