

# Chain sprocket with **hardened teeth**

## DIN10B-1 5/8"

## C45 tempered steel



2 threaded holes

- Pitch 15,875mm (DIN 10B-1)
- Roller diameter 10,16mm
- Materials:  
C45 steel UNI7845  
Hardened teeth 45-53HRC

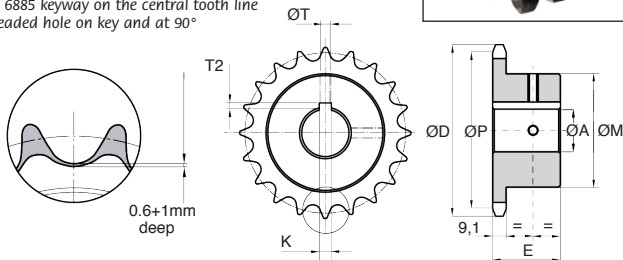
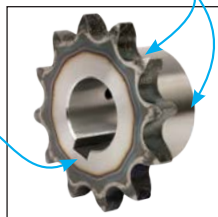
### Accessory

- SBR-625/M chain

### Info

- DIN 6885 keyway on the central tooth line
- Threaded hole on key and at 90°

Bore and keyway



### DISCOUNTS

| Qty   | 1+   | 6+   | 20+  | 40+        |
|-------|------|------|------|------------|
| Disc. | List | -12% | -25% | On request |

| Part N°       | Z<br>Teeth | OP    | OD    | OM | E       | OA | K<br>(H9) | T2    | OT | Price each |    |         |      |    |         |
|---------------|------------|-------|-------|----|---------|----|-----------|-------|----|------------|----|---------|------|----|---------|
|               |            |       |       |    |         |    |           |       |    | 1 to 5     |    |         |      |    |         |
| PCS62-12H-16K | 12         | 61,34 | 68,20 | 42 | 30      | 16 | 5         | 2,30  | M4 | 10,66 €    |    |         |      |    |         |
| PCS62-12H-19K |            |       |       |    |         | 19 | 6         | 2,80  | M5 | 10,66 €    |    |         |      |    |         |
| PCS62-12H-20K |            |       |       |    |         | 20 | 6         | 2,80  | M5 | 10,66 €    |    |         |      |    |         |
| PCS62-12H-22K |            |       |       |    |         | 22 | 6         | 2,80  | M5 | 10,66 €    |    |         |      |    |         |
| PCS62-12H-24K |            |       |       |    |         | 24 | 8         | 3,30  | M6 | 10,66 €    |    |         |      |    |         |
| PCS62-12H-25K |            |       |       |    |         | 25 | 8         | 3,30  | M6 | 10,66 €    |    |         |      |    |         |
| PCS62-12H-28K |            |       |       |    |         | 51 | 30        | 28    | 8  | 3,30       | M6 | 10,66 € |      |    |         |
| PCS62-12H-30K |            |       |       |    |         | 51 | 30        | 30    | 8  | 3,30       | M6 | 10,66 € |      |    |         |
| PCS62-13H-16K |            |       |       |    |         | 13 | 66,32     | 73,20 | 47 | 30         | 16 | 5       | 2,30 | M4 | 11,40 € |
| PCS62-13H-19K |            |       |       |    |         |    |           |       |    |            | 19 | 6       | 2,80 | M5 | 11,40 € |
| PCS62-13H-20K | 20         | 6     | 2,80  | M5 | 11,40 € |    |           |       |    |            |    |         |      |    |         |
| PCS62-13H-22K | 22         | 6     | 2,80  | M5 | 11,40 € |    |           |       |    |            |    |         |      |    |         |
| PCS62-13H-24K | 24         | 8     | 3,30  | M6 | 11,40 € |    |           |       |    |            |    |         |      |    |         |
| PCS62-13H-25K | 25         | 8     | 3,30  | M6 | 11,40 € |    |           |       |    |            |    |         |      |    |         |
| PCS62-13H-28K | 28         | 8     | 3,30  | M6 | 11,40 € |    |           |       |    |            |    |         |      |    |         |
| PCS62-13H-30K | 30         | 8     | 3,30  | M6 | 11,40 € |    |           |       |    |            |    |         |      |    |         |

All dimensions in mm

## DISCOUNTS

|       |      |      |      |            |
|-------|------|------|------|------------|
| Qty   | 1+   | 6+   | 20+  | 40+        |
| Disc. | List | -12% | -25% | On request |

| Part N°       | Z<br>Teeth | ØP    | ØD    | ØM | E  | ØA | K<br>(H9) | T2   | ØT  | Price each<br>1 à 5 |
|---------------|------------|-------|-------|----|----|----|-----------|------|-----|---------------------|
| PCS62-14H-16K |            |       |       |    |    | 16 | 5         | 2,30 | M4  | 12,26 €             |
| PCS62-14H-19K |            |       |       |    |    | 19 | 6         | 2,80 | M5  | 12,26 €             |
| PCS62-14H-20K |            |       |       |    |    | 20 | 6         | 2,80 | M5  | 12,26 €             |
| PCS62-14H-22K |            |       |       |    |    | 22 | 6         | 2,80 | M5  | 12,26 €             |
| PCS62-14H-24K | 14         | 71,34 | 78,20 | 52 | 30 | 24 | 8         | 3,30 | M6  | 12,26 €             |
| PCS62-14H-25K |            |       |       |    |    | 25 | 8         | 3,30 | M6  | 12,26 €             |
| PCS62-14H-28K |            |       |       |    |    | 28 | 8         | 3,30 | M6  | 12,26 €             |
| PCS62-14H-30K |            |       |       |    |    | 30 | 8         | 3,30 | M6  | 12,26 €             |
| PCS62-15H-19K |            |       |       |    |    | 19 | 6         | 2,80 | M5  | 13,73 €             |
| PCS62-15H-20K |            |       |       |    |    | 20 | 6         | 2,80 | M5  | 13,73 €             |
| PCS62-15H-22K |            |       |       |    |    | 22 | 6         | 2,80 | M5  | 13,73 €             |
| PCS62-15H-24K |            |       |       |    |    | 24 | 8         | 3,30 | M6  | 13,73 €             |
| PCS62-15H-25K | 15         | 76,36 | 83,20 | 57 | 30 | 25 | 8         | 3,30 | M6  | 13,73 €             |
| PCS62-15H-28K |            |       |       |    |    | 28 | 8         | 3,30 | M6  | 13,73 €             |
| PCS62-15H-30K |            |       |       |    |    | 30 | 8         | 3,30 | M6  | 13,73 €             |
| PCS62-15H-32K |            |       |       |    |    | 32 | 10        | 3,30 | M8  | 13,73 €             |
| PCS62-15H-35K |            |       |       |    |    | 35 | 10        | 3,30 | M8  | 13,73 €             |
| PCS62-16H-20K |            |       |       |    |    | 20 | 6         | 2,80 | M5  | 14,55 €             |
| PCS62-16H-22K |            |       |       |    |    | 22 | 6         | 2,80 | M5  | 14,55 €             |
| PCS62-16H-24K |            |       |       |    |    | 24 | 8         | 3,30 | M6  | 14,55 €             |
| PCS62-16H-25K | 16         | 81,37 | 88,00 | 60 | 30 | 25 | 8         | 3,30 | M6  | 14,55 €             |
| PCS62-16H-28K |            |       |       |    |    | 28 | 8         | 3,30 | M6  | 14,55 €             |
| PCS62-16H-30K |            |       |       |    |    | 30 | 8         | 3,30 | M6  | 14,55 €             |
| PCS62-16H-32K |            |       |       |    |    | 32 | 10        | 3,30 | M8  | 14,55 €             |
| PCS62-16H-35K |            |       |       |    |    | 35 | 10        | 3,30 | M8  | 14,55 €             |
| PCS62-17H-20K |            |       |       |    |    | 20 | 6         | 2,80 | M5  | 15,90 €             |
| PCS62-17H-22K |            |       |       |    |    | 22 | 6         | 2,80 | M5  | 15,90 €             |
| PCS62-17H-24K |            |       |       |    |    | 24 | 8         | 3,30 | M6  | 15,90 €             |
| PCS62-17H-25K | 17         | 86,39 | 93,20 | 60 | 30 | 25 | 8         | 3,30 | M6  | 15,90 €             |
| PCS62-17H-28K |            |       |       |    |    | 28 | 8         | 3,30 | M6  | 15,90 €             |
| PCS62-17H-30K |            |       |       |    |    | 30 | 8         | 3,30 | M6  | 15,90 €             |
| PCS62-17H-32K |            |       |       |    |    | 32 | 10        | 3,30 | M8  | 15,90 €             |
| PCS62-17H-35K |            |       |       |    |    | 35 | 10        | 3,30 | M8  | 15,90 €             |
| PCS62-18H-20K |            |       |       |    |    | 20 | 6         | 2,80 | M5  | 17,70 €             |
| PCS62-18H-22K |            |       |       |    |    | 22 | 6         | 2,80 | M5  | 17,70 €             |
| PCS62-18H-24K |            |       |       |    |    | 24 | 8         | 3,30 | M6  | 17,70 €             |
| PCS62-18H-25K |            |       |       |    |    | 25 | 8         | 3,30 | M6  | 17,70 €             |
| PCS62-18H-28K | 18         | 91,42 | 98,30 | 70 | 30 | 28 | 8         | 3,30 | M6  | 17,70 €             |
| PCS62-18H-30K |            |       |       |    |    | 30 | 8         | 3,30 | M6  | 17,70 €             |
| PCS62-18H-32K |            |       |       |    |    | 32 | 10        | 3,30 | M8  | 17,70 €             |
| PCS62-18H-35K |            |       |       |    |    | 35 | 10        | 3,30 | M8  | 17,70 €             |
| PCS62-18H-38K |            |       |       |    |    | 38 | 10        | 3,30 | M8  | 17,70 €             |
| PCS62-18H-40K |            |       |       |    |    | 40 | 12        | 3,30 | M10 | 17,70 €             |

Fax

0 825 88 6000  
Service 0,15 €/min  
+ prix appel

cial2@hpceurope.com

HPC

SUPPLEMENT 2019

305

# Chain sprocket with **hardened teeth** **Ste** **DIN**

**DIN10B-1**  
**5/8"**

C45 tempered steel



- Pitch 15,875mm (DIN 10B-1)
- Roller diameter 10,16mm
- Materials:  
C45 steel UNI7845  
Hardened teeth 45-53HRC

## Accessory

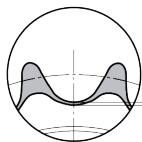
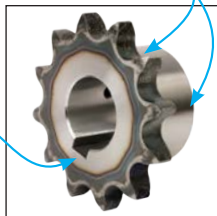
- SBR-625/M chain

## Info

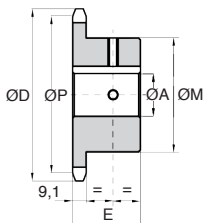
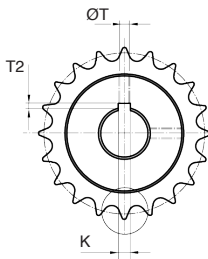
- DIN 6885 keyway on the central tooth line
- Threaded hole on key and at 90°

2 threaded holes

Bore and keyway



0.6+1mm deep



## DISCOUNTS

| Qty   | 1+   | 6+   | 20+  | 40+        |
|-------|------|------|------|------------|
| Disc. | List | -12% | -25% | On request |

| Part N°       | Z<br>Teeth | ØP    | ØD     | ØM | E  | ØA | K<br>(H9) | T2   | ØT  | Price each<br>1 to 5 |
|---------------|------------|-------|--------|----|----|----|-----------|------|-----|----------------------|
| PCS62-19H-20K |            |       |        |    |    | 20 | 6         | 2,80 | M5  | 19,13 €              |
| PCS62-19H-22K |            |       |        |    |    | 22 | 6         | 2,80 | M5  | 19,13 €              |
| PCS62-19H-24K |            |       |        |    |    | 24 | 8         | 3,30 | M6  | 19,13 €              |
| PCS62-19H-25K |            |       |        |    |    | 25 | 8         | 3,30 | M6  | 19,13 €              |
| PCS62-19H-28K |            |       |        |    |    | 28 | 8         | 3,30 | M6  | 19,13 €              |
| PCS62-19H-30K | 19         | 96,45 | 103,30 | 70 | 30 | 30 | 8         | 3,30 | M6  | 19,13 €              |
| PCS62-19H-32K |            |       |        |    |    | 32 | 10        | 3,30 | M8  | 19,13 €              |
| PCS62-19H-35K |            |       |        |    |    | 35 | 10        | 3,30 | M8  | 19,13 €              |
| PCS62-19H-38K |            |       |        |    |    | 38 | 10        | 3,30 | M8  | 19,13 €              |
| PCS62-19H-40K |            |       |        |    |    | 40 | 12        | 3,30 | M10 | 19,13 €              |

All dimensions in mm

| Part N°       | Z<br>Teeth | ØP     | ØD     | ØM  | E       | ØA | K<br>(H9) | T2   | ØT  | Price each<br>1 to 5 |
|---------------|------------|--------|--------|-----|---------|----|-----------|------|-----|----------------------|
| PCS62-20H-20K | 20         | 101,49 | 108,40 | 75  | 30      | 20 | 6         | 2,80 | M5  | 21,09 €              |
| PCS62-20H-22K |            |        |        |     |         | 22 | 6         | 2,80 | M5  | 21,09 €              |
| PCS62-20H-24K |            |        |        |     |         | 24 | 8         | 3,30 | M6  | 21,09 €              |
| PCS62-20H-25K |            |        |        |     |         | 25 | 8         | 3,30 | M6  | 21,09 €              |
| PCS62-20H-28K |            |        |        |     |         | 28 | 8         | 3,30 | M6  | 21,09 €              |
| PCS62-20H-30K |            |        |        |     |         | 30 | 8         | 3,30 | M6  | 21,09 €              |
| PCS62-20H-32K |            |        |        |     |         | 32 | 10        | 3,30 | M8  | 21,09 €              |
| PCS62-20H-35K |            |        |        |     |         | 35 | 10        | 3,30 | M8  | 21,09 €              |
| PCS62-20H-38K |            |        |        |     |         | 38 | 10        | 3,30 | M8  | 21,09 €              |
| PCS62-20H-40K |            |        |        |     |         | 40 | 12        | 3,30 | M10 | 21,09 €              |
| PCS62-21H-20K | 21         | 106,52 | 113,40 | 75  | 30      | 20 | 6         | 2,80 | M5  | 22,27 €              |
| PCS62-21H-22K |            |        |        |     |         | 22 | 6         | 2,80 | M5  | 22,27 €              |
| PCS62-21H-24K |            |        |        |     |         | 24 | 8         | 3,30 | M6  | 22,27 €              |
| PCS62-21H-25K |            |        |        |     |         | 25 | 8         | 3,30 | M6  | 22,27 €              |
| PCS62-21H-28K |            |        |        |     |         | 28 | 8         | 3,30 | M6  | 22,27 €              |
| PCS62-21H-30K |            |        |        |     |         | 30 | 8         | 3,30 | M6  | 22,27 €              |
| PCS62-21H-32K |            |        |        |     |         | 32 | 10        | 3,30 | M8  | 22,27 €              |
| PCS62-21H-35K |            |        |        |     |         | 35 | 10        | 3,30 | M8  | 22,27 €              |
| PCS62-21H-38K |            |        |        |     |         | 38 | 10        | 3,30 | M8  | 22,27 €              |
| PCS62-21H-40K |            |        |        |     |         | 40 | 12        | 3,30 | M10 | 22,27 €              |
| PCS62-23H-20K | 23         | 116,58 | 123,40 | 80  | 30      | 20 | 6         | 2,80 | M5  | 25,46 €              |
| PCS62-23H-22K |            |        |        |     |         | 22 | 6         | 2,80 | M5  | 25,46 €              |
| PCS62-23H-24K |            |        |        |     |         | 24 | 8         | 3,30 | M6  | 25,46 €              |
| PCS62-23H-25K |            |        |        |     |         | 25 | 8         | 3,30 | M6  | 25,46 €              |
| PCS62-23H-28K |            |        |        |     |         | 28 | 8         | 3,30 | M6  | 25,46 €              |
| PCS62-23H-30K |            |        |        |     |         | 30 | 8         | 3,30 | M6  | 25,46 €              |
| PCS62-23H-32K |            |        |        |     |         | 32 | 10        | 3,30 | M8  | 25,46 €              |
| PCS62-23H-35K |            |        |        |     |         | 35 | 10        | 3,30 | M8  | 25,46 €              |
| PCS62-23H-38K |            |        |        |     |         | 38 | 10        | 3,30 | M8  | 25,46 €              |
| PCS62-23H-40K |            |        |        |     |         | 40 | 12        | 3,30 | M10 | 25,46 €              |
| PCS62-23H-42K | 42         | 12     | 3,30   | M10 | 25,46 € |    |           |      |     |                      |
| PCS62-24H-20K | 24         | 121,62 | 128,50 | 80  | 30      | 20 | 6         | 2,80 | M5  | 26,77 €              |
| PCS62-24H-22K |            |        |        |     |         | 22 | 6         | 2,80 | M5  | 26,77 €              |
| PCS62-24H-24K |            |        |        |     |         | 24 | 8         | 3,30 | M6  | 26,77 €              |
| PCS62-24H-25K |            |        |        |     |         | 25 | 8         | 3,30 | M6  | 26,77 €              |
| PCS62-24H-28K |            |        |        |     |         | 28 | 8         | 3,30 | M6  | 26,77 €              |
| PCS62-24H-30K |            |        |        |     |         | 30 | 8         | 3,30 | M6  | 26,77 €              |
| PCS62-24H-32K |            |        |        |     |         | 32 | 10        | 3,30 | M8  | 26,77 €              |
| PCS62-24H-35K |            |        |        |     |         | 35 | 10        | 3,30 | M8  | 26,77 €              |
| PCS62-24H-38K |            |        |        |     |         | 38 | 10        | 3,30 | M8  | 26,77 €              |
| PCS62-24H-40K |            |        |        |     |         | 40 | 12        | 3,30 | M10 | 26,77 €              |
| PCS62-24H-42K | 42         | 12     | 3,30   | M10 | 26,77 € |    |           |      |     |                      |
| PCS62-25H-22K | 25         | 126,66 | 133,50 | 80  | 30      | 22 | 6         | 2,80 | M5  | 27,71 €              |
| PCS62-25H-24K |            |        |        |     |         | 24 | 8         | 3,30 | M6  | 27,71 €              |
| PCS62-25H-25K |            |        |        |     |         | 25 | 8         | 3,30 | M6  | 27,71 €              |
| PCS62-25H-28K |            |        |        |     |         | 28 | 8         | 3,30 | M6  | 27,71 €              |
| PCS62-25H-30K |            |        |        |     |         | 30 | 8         | 3,30 | M6  | 27,71 €              |
| PCS62-25H-32K |            |        |        |     |         | 32 | 10        | 3,30 | M8  | 27,71 €              |
| PCS62-25H-35K |            |        |        |     |         | 35 | 10        | 3,30 | M8  | 27,71 €              |
| PCS62-25H-38K |            |        |        |     |         | 38 | 10        | 3,30 | M8  | 27,71 €              |
| PCS62-25H-40K |            |        |        |     |         | 40 | 12        | 3,30 | M10 | 27,71 €              |
| PCS62-25H-42K |            |        |        |     |         | 42 | 12        | 3,30 | M10 | 27,71 €              |

## Our other products



CCL

Standard wire thimble, Steel



BCH\_SS

Mushroom headed button, M3 to M8



NCT\_AT

Variable angle connector, Variable angle



PAL

Self locking counter nut, For axial locking nut



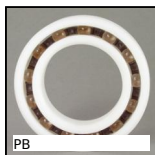
FF40

Offset spur gear reducer, from 59 to 210 Nm



FBL4004\_K7

Brush strip per meter PA6 fibres Ø0.3 to Ø0.5, Black polyamide 6 -...



PB

Plastic deep groove ball bearing, Plastic - glass balls material



BAB

Hardened Stainless steel ball pin, Stainless steel hardened



SUPCC

Self-centering clamping hub steel,



AT10-32ECO

AT type timing pulley, Economy range -



BPFLss

Pressed stainless steel flange bearing,



DP

Dowel pin, Solid ISO 2338

## Complementary products



SUA4

Single chain supplied by the metre, Steel



SUA4\_L

Chain link, Steel



PCS62

Chain sprocket - steel, 15.875 (DIN 10B-1)



PCS62SS

Chain sprocket - Stainless steel, 15.875mm (DIN 08B-1)