

# Chain sprocket with **hardened teeth**

**DIN08B-1**  
**1/2"**

C45 tempered steel



2 threaded holes

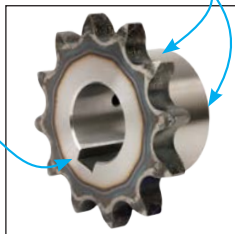
- Pitch 12,7mm (DIN 08B-1)
- Roller diameter 8,51mm
- Materials:  
C45 steel UNI7845  
Hardened teeth 45-53HRC

## Accessory

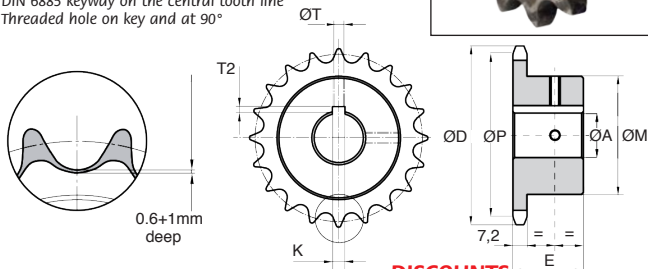
- SBR-500/M chain

## 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 Teeth	ØP	ØD	ØM	E	ØA	K (H9)	T2	ØT	Price each					
										1 to 5					
PCS50-12H-12K						12	4	1,80	M4	8,17 €					
PCS50-12H-14K						14	5	2,30	M4	8,17 €					
PCS50-12H-15K						15	5	2,30	M4	8,17 €					
PCS50-12H-16K	12	49,07	53,90	33	28	16	5	2,30	M4	8,17 €					
PCS50-12H-18K						18	6	2,80	M5	8,17 €					
PCS50-12H-19K						19	6	2,80	M5	8,17 €					
PCS50-12H-20K						20	6	2,80	M5	8,17 €					
PCS50-13H-12K						13	53,06	57,90	37	28	12	4	1,80	M4	8,70 €
PCS50-13H-14K											14	5	2,30	M4	8,70 €
PCS50-13H-15K	15	5	2,30	M4	8,70 €										
PCS50-13H-16K	16	5	2,30	M4	8,70 €										
PCS50-13H-18K	18	6	2,80	M5	8,70 €										
PCS50-13H-19K	19	6	2,80	M5	8,70 €										
PCS50-13H-20K	20	6	2,80	M5	8,70 €										
PCS50-13H-22K	22	6	2,80	M5	8,70 €										
PCS50-13H-24K	24	8	3,30	M6	8,70 €										

All dimensions in mm

Part N°	Z					K				Price each 1 to 5
	Teeth	OP	ØD	ØM	E	ØA	(H9)	T2	ØT	
PCS50-14H-14K	14	57,07	61,60	41	28	14	5	2,30	M4	9,40 €
PCS50-14H-15K						15	5	2,30	M4	9,40 €
PCS50-14H-16K						16	5	2,30	M4	9,40 €
PCS50-14H-18K						18	6	2,80	M5	9,40 €
PCS50-14H-19K						19	6	2,80	M5	9,40 €
PCS50-14H-20K						20	6	2,80	M5	9,40 €
PCS50-14H-22K						22	6	2,80	M5	9,40 €
PCS50-14H-24K						24	8	3,30	M6	9,40 €
PCS50-14H-25K						25	8	3,30	M6	9,40 €
PCS50-15H-14K						15	61,09	65,90	45	28
PCS50-15H-15K	15	5	2,30	M4	10,34 €					
PCS50-15H-16K	16	5	2,30	M4	10,34 €					
PCS50-15H-18K	18	6	2,80	M4	10,34 €					
PCS50-15H-19K	19	6	2,80	M5	10,34 €					
PCS50-15H-20K	20	6	2,80	M5	10,34 €					
PCS50-15H-22K	22	6	2,80	M5	10,34 €					
PCS50-15H-24K	24	8	3,30	M6	10,34 €					
PCS50-15H-25K	25	8	3,30	M6	10,34 €					
PCS50-15H-28K	28	8	3,30	M6	10,34 €					
PCS50-15H-30K	30	8	3,30	M6	10,34 €					
PCS50-16H-15K	16	65,10	69,50	50	28	15	5	2,30	M4	11,11 €
PCS50-16H-16K						16	5	2,30	M4	11,11 €
PCS50-16H-18K						18	6	2,80	M4	11,11 €
PCS50-16H-19K						19	6	2,80	M5	11,11 €
PCS50-16H-20K						20	6	2,80	M5	11,11 €
PCS50-16H-22K						22	6	2,80	M5	11,11 €
PCS50-16H-24K						24	8	3,30	M6	11,11 €
PCS50-16H-25K						25	8	3,30	M6	11,11 €
PCS50-16H-28K						28	8	3,30	M6	11,11 €
PCS50-16H-30K						30	8	3,30	M6	11,11 €
PCS50-17H-15K	17	69,11	74,00	52	28	15	5	2,30	M4	11,65 €
PCS50-17H-16K						16	5	2,30	M4	11,65 €
PCS50-17H-18K						18	6	2,80	M4	11,65 €
PCS50-17H-19K						19	6	2,80	M5	11,65 €
PCS50-17H-20K						20	6	2,80	M5	11,65 €
PCS50-17H-22K						22	6	2,80	M5	11,65 €
PCS50-17H-24K						24	8	3,30	M6	11,65 €
PCS50-17H-25K						25	8	3,30	M6	11,65 €
PCS50-17H-28K						28	8	3,30	M6	11,65 €
PCS50-17H-30K						30	8	3,30	M6	11,65 €
PCS50-18H-16K	18	73,14	77,80	56	28	16	5	2,30	M4	12,26 €
PCS50-18H-18K						18	6	2,80	M4	12,26 €
PCS50-18H-19K						19	6	2,80	M5	12,26 €
PCS50-18H-20K						20	6	2,80	M5	12,26 €
PCS50-18H-22K						22	6	2,80	M5	12,26 €
PCS50-18H-24K						24	8	3,30	M6	12,26 €
PCS50-18H-25K						25	8	3,30	M6	12,26 €
PCS50-18H-28K						28	8	3,30	M6	12,26 €
PCS50-18H-30K						30	8	3,30	M6	12,26 €
PCS50-18H-32K						32	10	3,30	M8	12,26 €
PCS50-18H-35K	35	10	3,30	M8	12,26 €					

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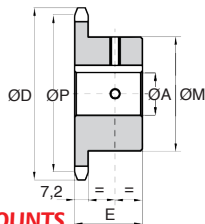
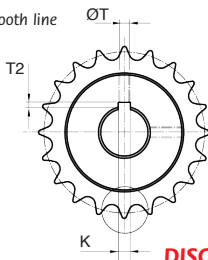
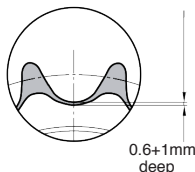
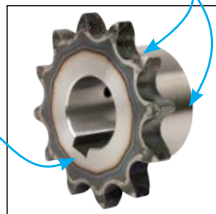
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Qty	1+	6+	20+	40+
Disc.	List	-12%	-25%	On request

Part N°	Z	ØP	ØD	ØM	E	ØA	K (H9)	T2	ØT	Price each
	Teeth									1 to 5
PCS50-19H-19K	19	77,16	82,00	60	28	19	6	2,80	M5	14,55 €
PCS50-19H-20K						20	6	2,80	M5	14,55 €
PCS50-19H-22K						22	8	3,30	M6	14,55 €
PCS50-19H-24K						24	8	3,30	M6	14,55 €
PCS50-19H-25K						28	8	3,30	M6	14,55 €
PCS50-19H-28K						28	8	3,30	M6	14,55 €
PCS50-19H-30K						30	10	3,30	M8	14,55 €
PCS50-19H-32K						32	10	3,30	M8	14,55 €
PCS50-19H-35K						35	10	3,30	M8	14,55 €
PCS50-20H-19K						20	81,19	85,80	64	28
PCS50-20H-20K	20	6	2,80	M5	15,20 €					
PCS50-20H-22K	22	6	2,80	M5	15,20 €					
PCS50-20H-24K	24	8	3,30	M6	15,20 €					
PCS50-20H-25K	25	8	3,30	M6	15,20 €					
PCS50-20H-28K	28	8	3,30	M6	15,20 €					
PCS50-20H-30K	30	8	3,30	M6	15,20 €					
PCS50-20H-32K	32	10	3,30	M8	15,20 €					
PCS50-20H-35K	35	10	3,30	M8	15,20 €					

All dimensions in mm

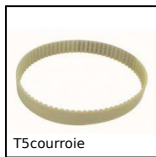
Part N°	Z					K				Price each 1 to 5
	Teeth	ØP	ØD	ØM	E	ØA	(H9)	T2	ØT	
PCS50-21H-19K						19	6	2,80	M5	15,90 €
PCS50-21H-20K						20	6	2,80	M5	15,90 €
PCS50-21H-22K						22	6	2,80	M5	15,90 €
PCS50-21H-24K						24	8	3,30	M6	15,90 €
PCS50-21H-25K	21	85,22	90,10	68	28	25	8	3,30	M6	15,90 €
PCS50-21H-28K						28	8	3,30	M6	15,90 €
PCS50-21H-30K						30	8	3,30	M6	15,90 €
PCS50-21H-32K						32	10	3,30	M8	15,90 €
PCS50-21H-35K						35	10	3,30	M8	15,90 €
PCS50-23H-20K						20	6	2,80	M5	17,00 €
PCS50-23H-22K						22	6	2,80	M5	17,00 €
PCS50-23H-24K						24	8	3,30	M6	17,00 €
PCS50-23H-25K						25	8	3,30	M6	17,00 €
PCS50-23H-28K	23	93,27	98,10	70	28	28	8	3,30	M6	17,00 €
PCS50-23H-30K						30	8	3,30	M6	17,00 €
PCS50-23H-32K						32	10	3,30	M8	17,00 €
PCS50-23H-35K						35	10	3,30	M8	17,00 €
PCS50-23H-38K						38	10	3,30	M8	17,00 €
PCS50-24H-20K						20	6	2,80	M5	18,19 €
PCS50-24H-22K						22	6	2,80	M5	18,19 €
PCS50-24H-24K						24	8	3,30	M6	18,19 €
PCS50-24H-25K						25	8	3,30	M6	18,19 €
PCS50-24H-28K	24	97,29	102,70	70	28	28	8	3,30	M6	18,19 €
PCS50-24H-30K						30	8	3,30	M6	18,19 €
PCS50-24H-32K						32	10	3,30	M8	18,19 €
PCS50-24H-35K						35	10	3,30	M8	18,19 €
PCS50-24H-38K						38	10	3,30	M8	18,19 €
PCS50-25H-20K						20	6	2,80	M5	18,80 €
PCS50-25H-22K						22	6	2,80	M5	18,80 €
PCS50-25H-24K						24	8	3,30	M6	18,80 €
PCS50-25H-25K						25	8	3,30	M6	18,80 €
PCS50-25H-28K	25	101,33	105,80	70	28	28	8	3,30	M6	18,80 €
PCS50-25H-30K						30	8	3,30	M6	18,80 €
PCS50-25H-32K						32	10	3,30	M8	18,80 €
PCS50-25H-35K						35	10	3,30	M8	18,80 €
PCS50-25H-38K						38	10	3,30	M8	18,80 €
PCS50-27H-22K						22	6	2,80	M5	22,19 €
PCS50-27H-25K						25	8	3,30	M6	22,19 €
PCS50-27H-28K						28	8	3,30	M6	22,19 €
PCS50-27H-30K	27	109,40	114,00	70	30	30	8	3,30	M6	22,19 €
PCS50-27H-32K						32	10	3,30	M8	22,19 €
PCS50-27H-35K						35	10	3,30	M8	22,19 €
PCS50-27H-38K						38	10	3,30	M8	22,19 €
PCS50-30H-25K						25	8	3,30	M6	25,63 €
PCS50-30H-28K						28	8	3,30	M6	25,63 €
PCS50-30H-30K	30	121,50	126,00	80	30	30	8	3,30	M6	25,63 €
PCS50-30H-32K						32	10	3,30	M8	25,63 €
PCS50-30H-35K						35	10	3,30	M8	25,63 €
PCS50-30H-38K						38	10	3,30	M8	25,63 €

## Our other products



TB\_ECO

Eco. range steel bevel gear, 3:1



T5courroie

T type timing belt, T5 Steel cored polyurethane



P40

Worm and wheel gear reducer, up to 18 Nm



FTSN

Supported shaft for linear guide, Steel shaft / Aluminium support



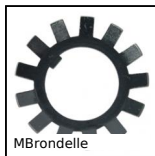
PM2

Worm and wheel set, Non hardened steel



BAG0

Locking rings in steel, Steel



MBrondelle

Stop washer, Stop washer MB



PCS50K

Chain sprocket with hardened teeth, 12.7mm (DIN08B-1)



PW\_PWG25

Worm - precision range, Stainless steel



PSG15

Spur gear - precision range, Stainless steel



BOX-TOR-TOOL

Box set of tool for Nitrile O-rings, Nitrile O-rings



PW\_PWG15

Wheel - precision range, Bronze

## Complementary products



SUA4

Single chain supplied by the metre, Steel



SUA4\_L

Chain link, Steel



PCS50

Chain sprocket - steel, 12.7mm (DIN08B-1)



PCS\_PA6

Plastic sprocket, 12.7mm (DIN 08B-1)