

## Introduction

The objective of this letter is to summarize the nomenclature used by SKF toward its line of power transmission products, complementing the information already covered in the “SKF Power transmission products” catalogue (publication 6219) and its on-line version available on [www.skfptp.com](http://www.skfptp.com).

In addition, it is worth emphasizing that all SKF power transmission products are fully interchangeable with products from other common brands available in the market place.

Please contact your local SKF Authorized Distributor in case of any further questions related to SKF Power transmission products.

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## How to contact your authorised distributor

### Distribution Centres

#### Rotherham CDC

**T** 0845 602 9946

**F** 01709 789 988

**E** [sales@acorn-ind.co.uk](mailto:sales@acorn-ind.co.uk)

**W** [www.acorn-ind.co.uk](http://www.acorn-ind.co.uk)

#### Midlands RDC

**T** 0121 521 5999

**F** 0121 521 5888

**E** [midlands@acorn-ind.co.uk](mailto:midlands@acorn-ind.co.uk)

**W** [www.acorn-ind.co.uk/midlands](http://www.acorn-ind.co.uk/midlands)

#### North East RDC

**T** 0191 417 8899

**F** 0191 419 0001

**E** [northeast@acorn-ind.co.uk](mailto:northeast@acorn-ind.co.uk)

**W** [www.acorn-ind.co.uk/northeast](http://www.acorn-ind.co.uk/northeast)

#### South West RDC

**T** 01179 820 414

**F** 01179 823 222

**E** [southwest@acorn-ind.co.uk](mailto:southwest@acorn-ind.co.uk)

**W** [www.acorn-ind.co.uk/southwest](http://www.acorn-ind.co.uk/southwest)

### Regional Branches

#### North West Branch

**T** 0845 602 3568

**F** 01229 833 510

**E** [northwest@acorn-ind.co.uk](mailto:northwest@acorn-ind.co.uk)

**W** [www.acorn-ind.co.uk/northwest](http://www.acorn-ind.co.uk/northwest)

#### Scotland Branch

**T** 01506 476 199

**F** 01506 462 655

**E** [scotland@acorn-ind.co.uk](mailto:scotland@acorn-ind.co.uk)

**W** [www.acorn-ind.co.uk/scotland](http://www.acorn-ind.co.uk/scotland)

### Divisions

#### Export Division

**T** +44 1709 789 933

**F** +44 1709 789 966

**E** [export@acorn-ind.co.uk](mailto:export@acorn-ind.co.uk)

**W** [www.acorn-ind.co.uk/export](http://www.acorn-ind.co.uk/export)

#### Linear Division

**T** 01709 789 949

**E** [linear@acorn-ind.co.uk](mailto:linear@acorn-ind.co.uk)

**W** [www.acorn-ind.co.uk/linear](http://www.acorn-ind.co.uk/linear)

**Belts****SKF classical V-belts**

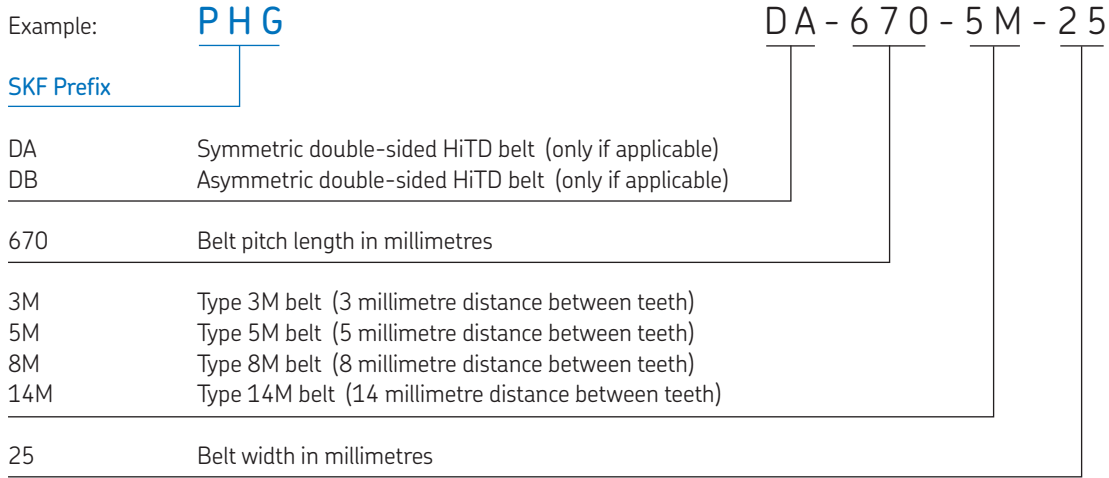
Example:	<b>P H G</b>	<b>Z 3 6,5</b>
SKF Prefix		
Z	10 millimetre (belt width) wrapped/envelope type	
A	13 millimetre (belt width) wrapped/envelope type	
B	17 millimetre (belt width) wrapped/envelope type	
C	22 millimetre (belt width) wrapped/envelope type	
D	32 millimetre (belt width) wrapped/envelope type	
ZX	10 millimetre (belt width) cogged raw edge type	
AX	13 millimetre (belt width) cogged raw edge type	
BX	17 millimetre (belt width) cogged raw edge type	
CX	22 millimetre (belt width) cogged raw edge type	
36,5	Belt length in inches	

**SKF (narrow) wedge belts**

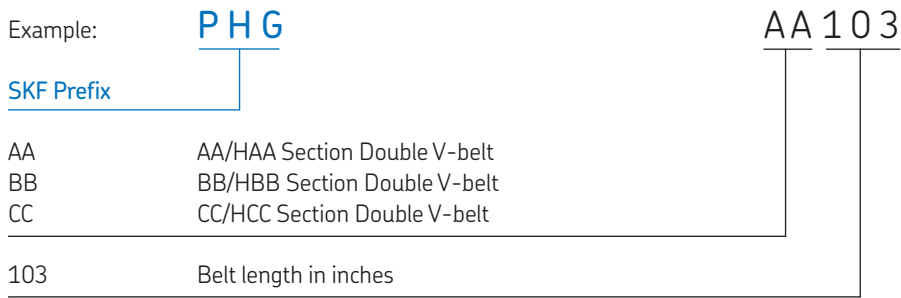
Example:	<b>P H G</b>	<b>S P Z 13 4 7</b>
SKF Prefix		
SPZ	10 millimetre (belt width) wrapped/envelope type	
SPA	13 millimetre (belt width) wrapped/envelope type	
SPB	16 millimetre (belt width) wrapped/envelope type	
SPC	22 millimetre (belt width) wrapped/envelope type	
XPZ	10 millimetre (belt width) cogged raw edge type	
XPA	13 millimetre (belt width) cogged raw edge type	
XPB	16 millimetre (belt width) cogged raw edge type	
XPC	22 millimetre (belt width) cogged raw edge type	
3V	Wrapped/envelope belt with 3V/9J section (belt width)	
5V	Wrapped/envelope belt with 5V/15J section (belt width)	
8V	Wrapped/envelope belt with 8V/25J section (belt width)	
3VX	Cogged raw edge belt with 3VX/9NX section (belt width)	
5VX	Cogged raw edge belt with 5VX/15NX section (belt width)	
1347	Belt length in millimetres (SPZ, SPA, SPB, SPC, XPZ, XPA, XPB, XPC)	
250	Belt length in inches (3V, 5V, 8V, 3VX, 5VX)	

**Belts**

**SKF HiTD belts**

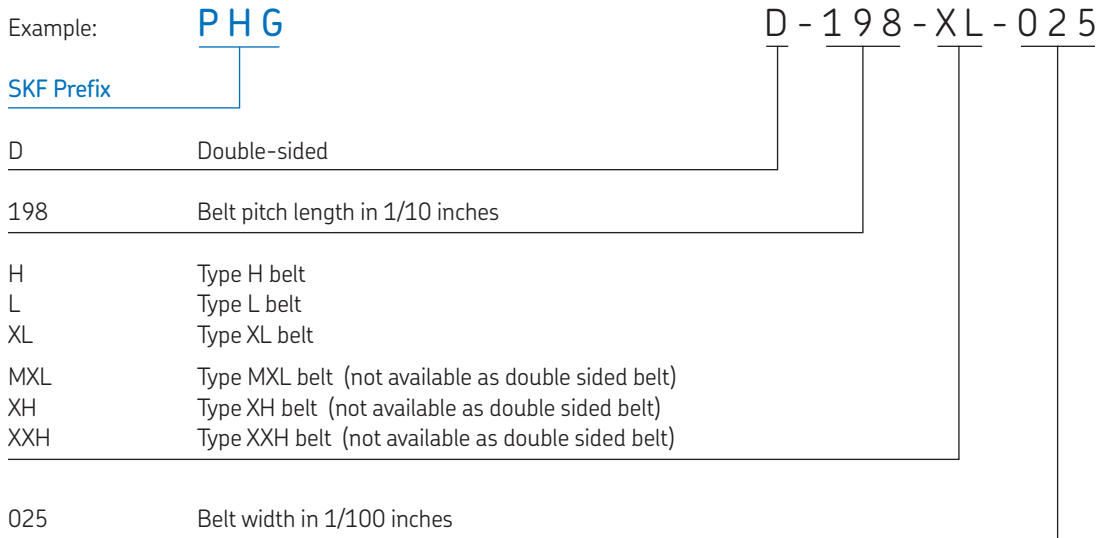


**SKF hex belts**

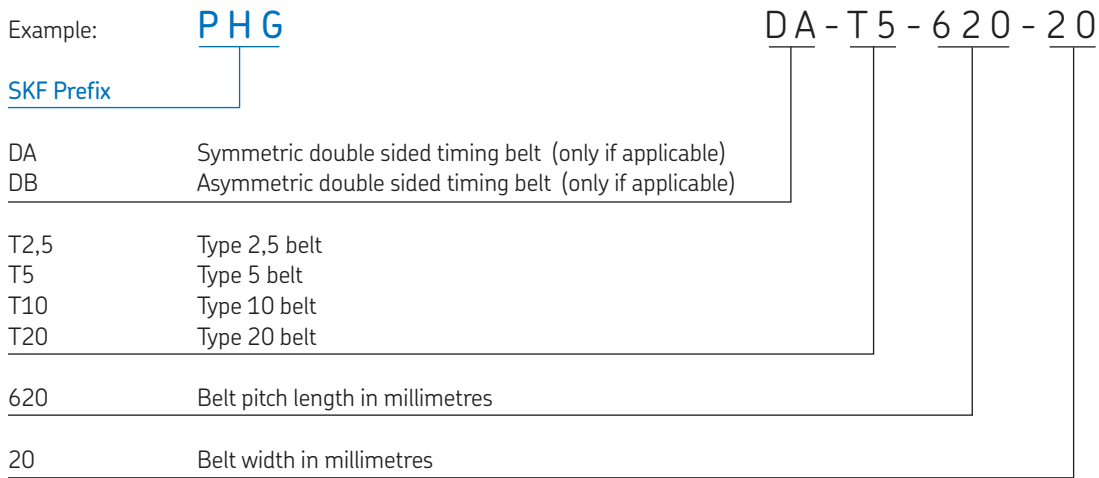


**Belts**

**SKF classical timing belts**

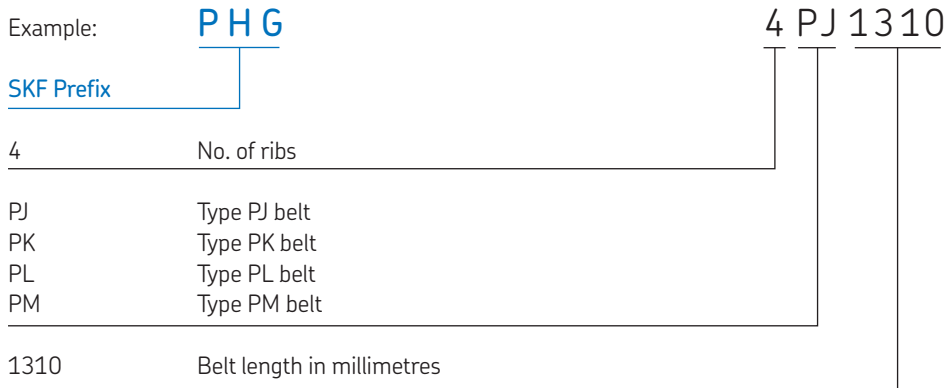


**SKF metric timing belts**

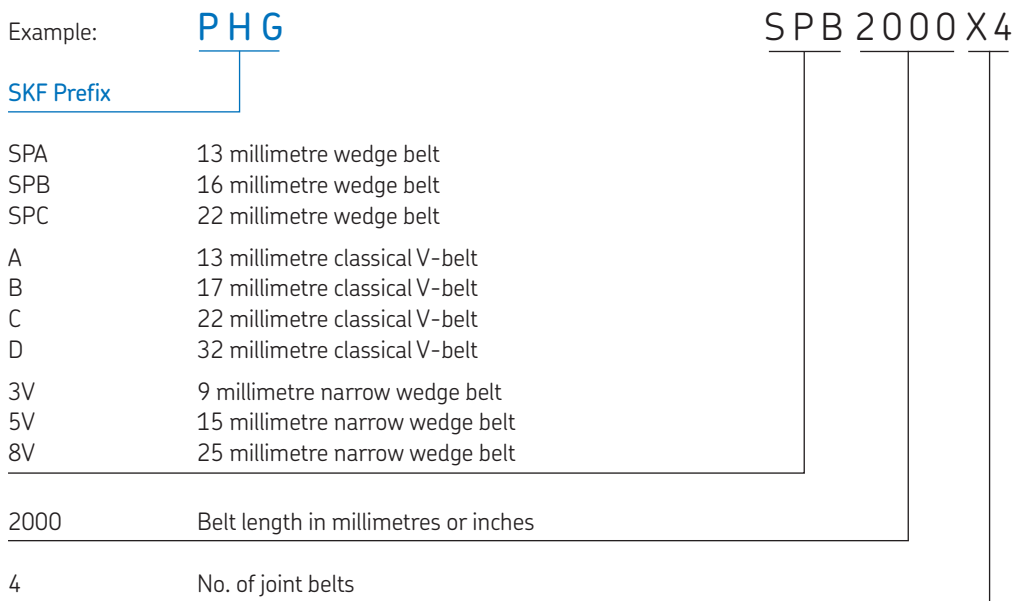


**Belts**

**SKF ribbed belts**

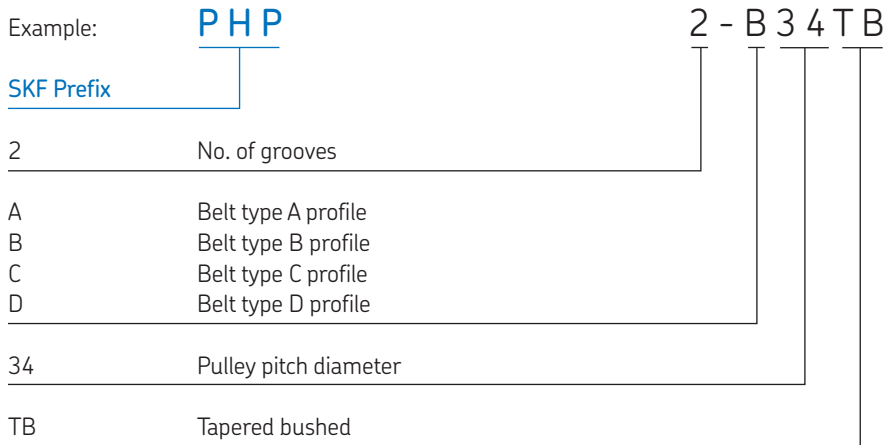


**SKF banded belts**

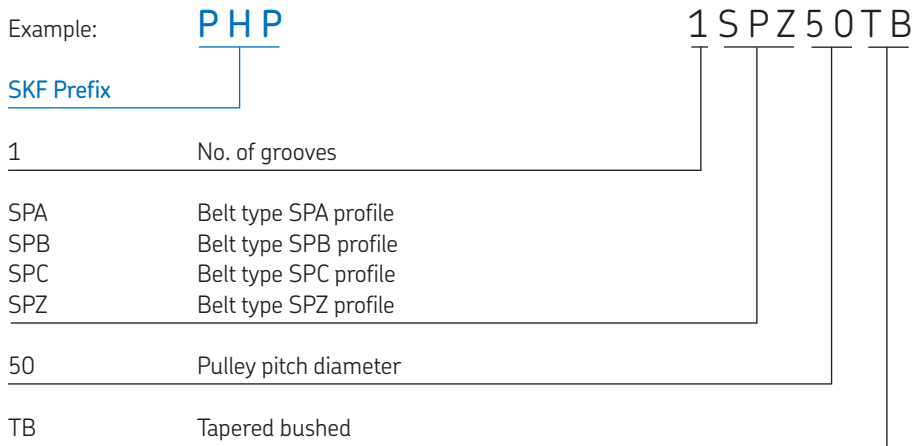


## Pulleys

### SKF classical V-belt pulleys

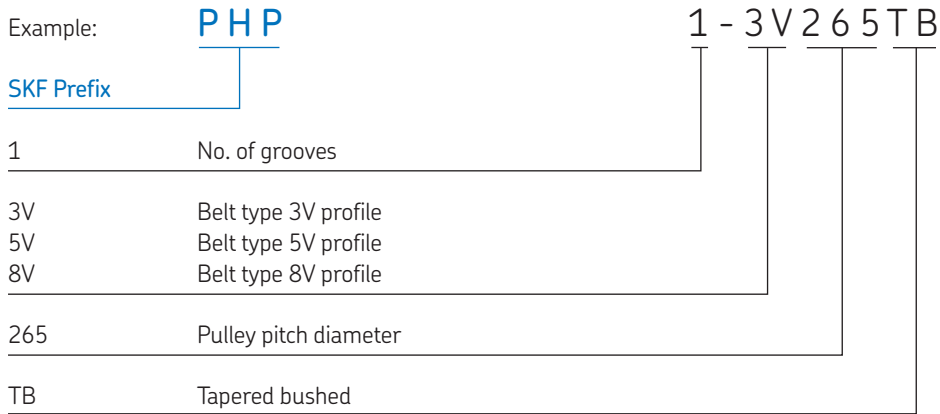


### SKF wedge belt pulleys

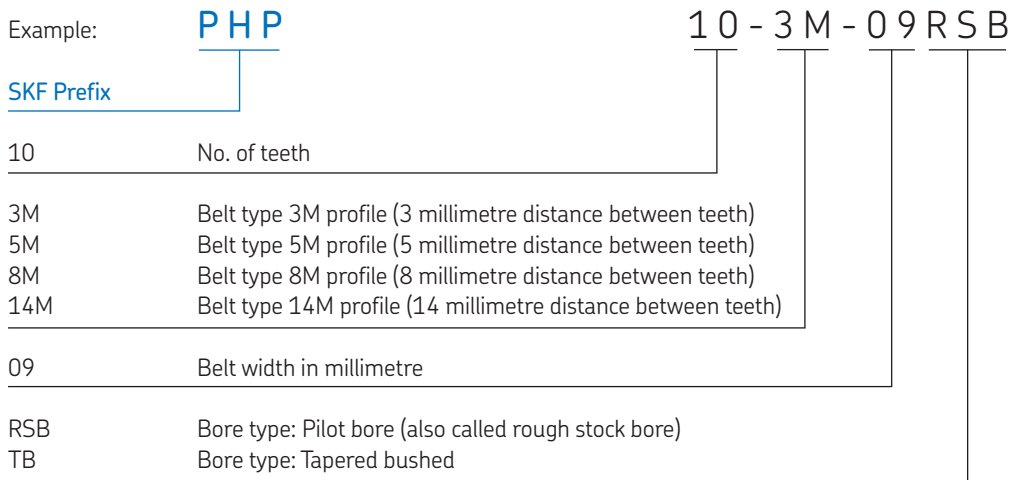


## Pulleys

### SKF narrow wedge belt pulleys

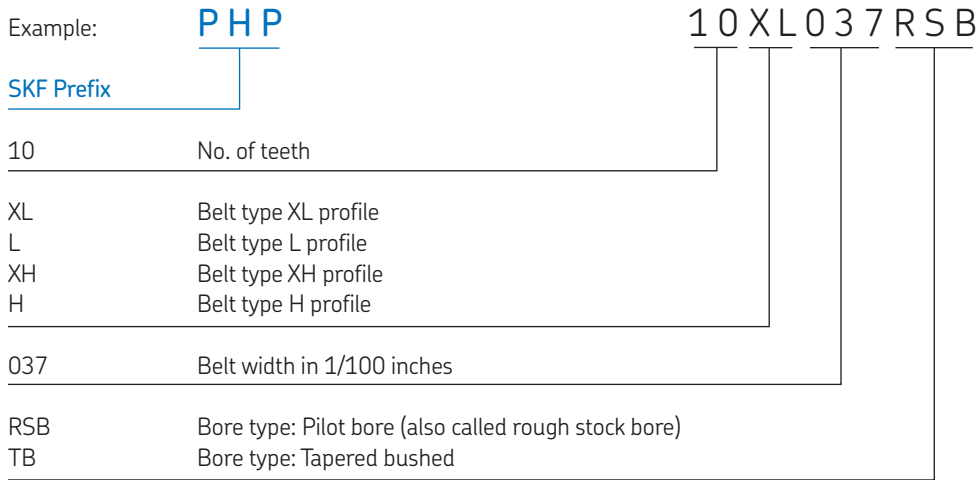


### SKF HiTD pulleys

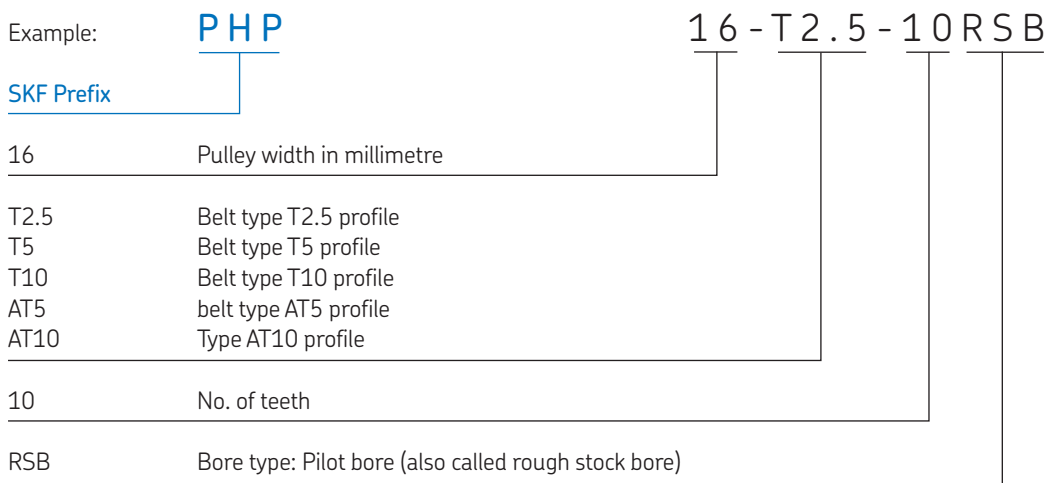


## Pulleys

### SKF classical timing pulleys



### SKF metric timing pulleys



## Chains

### SKF chains (BS-ISO or ANSI)

Example:

**PHC**

**80-1 C X10FT**

SKF Prefix

80-1	Roller chain (ANSI Chain No)
10B-1	Roller chain (BS/ISO Chain No)
40H-1	Heavy duty roller chain (ANSI Chain No)
25SH-1	Super heavy roller chain (Chain No)
40-1SB	Side bow roller chain (Chain No)
08B-1	SLR Self-lubricating roller chain (Chain No)
16S-1	Oilfield chain (Chain No)
2040	Double pitch transmission chain (Chain No)
C2040	Double pitch conveyor chain (ANSI Chain No)
M20A50	Conveyor chain (50 millimetre pitch) (BS/ISO Chain No)
81X	Engineering chain (Chain No)
3939-B4	Engineering chain (Chain No)
CL06-13.5	Flank contact silent chain (Chain No)
C4-120	Crotch contact silent chain (Chain No)
AL322	Leaf chain (ANSI Chain No)
BL422	Leaf chain (ANSI Chain No)
FL644	Leaf chain (Chain No)
LL0822	Leaf chain (BS/ISO Chain No)
1256	Leaf chain (Chain No)

C	Cottered
SS	Stainless Steel
DR	Dacrotised
NP	Nickel-plated
ZP	Zinc plated

10FT	Chain length in feet
5MTR	Chain length in metres



## Chains

### SKF chain attachments

Example:	<b>PHC</b>	<b>40</b>	<b>-1</b>	<b>SS</b>	<b>-L2</b>	<b>WSA2</b>	<b>X10</b>	<b>FT</b>
SKF Prefix								
80-1	Roller chain (ANSI Chain No)							
10B-1	Roller chain (BS/ISO Chain No)							
40H-1	Heavy duty roller chain (ANSI Chain No)							
25SH-1	Super heavy roller chain (Chain No)							
40-1SB	Side bow roller chain (Chain No)							
08B-1	SLR Self-lubricating roller chain (Chain No)							
16S-1	Oilfield chain (Chain No)							
2040	Double pitch transmission chain (Chain No)							
C2040	Double pitch conveyor chain (ANSI Chain No)							
M20A50	Conveyor chain (50 millimetre pitch) (BS/ISO Chain No)							
81X	Engineering chain (Chain No)							
3939-B4	Engineering chain (Chain No)							
CL06-13.5	Flank contact silent chain (Chain No)							
C4-120	Crotch contact silent chain (Chain No)							
AL322	Leaf chain (ANSI Chain No)							
BL422	Leaf chain (ANSI Chain No)							
FL644	Leaf chain (Chain No)							
LL0822	Leaf chain (BS/ISO Chain No)							
1256	Leaf chain (Chain No)							
C	Cottered							
SS	Stainless Steel							
DR	Dacrotised							
NP	Nickel-plated							
ZP	Zinc plated							
L2	No. of attachments per link							
A1, WA1	Attachment type: Bent plate one side							
K1, WK1	Attachment type: Bent plate both sides							
SA1, WSA1	Attachment type: Straight plate one side							
SK1, WSK1	Attachment type: Straight plate both sides							
10FT	Chain length in feet							
5MTR	Chain length in metres							

**Chains**

**SKF chain links**

Example:	<b>PHC</b>	<b>10B-1</b>	<b>X5MTR</b>	<b>C/L</b>
SKF Prefix				
80-1	Roller chain (ANSI Chain No)			
10B-1	Roller chain (BS/ISO Chain No)			
40H-1	Heavy duty roller chain (ANSI Chain No)			
25SH-1	Super heavy roller chain (Chain No)			
40-1SB	Side bow roller chain (Chain No)			
08B-1SLR	Self-lubricating roller chain (Chain No)			
16S-1	Oilfield chain (Chain No)			
2040	Double pitch transmission chain (Chain No)			
C2040	Double pitch conveyor chain (ANSI Chain No)			
10FT	Chain length in feet			
5MTR	Chain length in metres			
C/L	Connecting link			
O/L	Offset link			



## Sprockets

### SKF sprockets

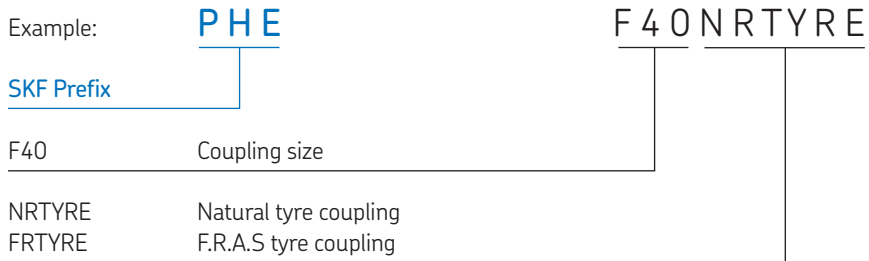
Example	<b>PHS</b>	<b>08B-1BSH10X11</b>
SKF Prefix		
25-1	Chain type ANSI Chain No.	
05 <b>B</b> -1	Chain type BS/ISO Chain No.	
A	Sprocket profile: Pilot bore type A	
B	Sprocket profile: Pilot bore type B	
C	Sprocket profile: Pilot bore type C	
BS	Sprocket profile: Bored to size	
TB	Sprocket profile: Tapered bushed	
H	Hardened teeth (only if applicable)	
10	Number of sprocket teeth	
11	Per finished bore size (only if applicable)	

### SKF double simplex sprockets (metric or ANSI)

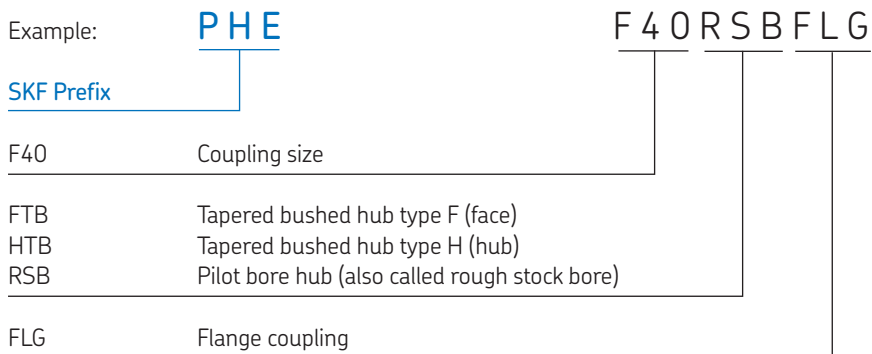
Example:	<b>PHS</b>	<b>08B-1DSTBH12H</b>
SKF Prefix		
25-1	Chain type ANSI Chain No.	
05 <b>B</b> -1	Chain type BS/ISO Chain No.	
DS	Double simplex	
A	Sprocket profile: Type A	
TB	Sprocket profile: Tapered bushed	
H	Hardened teeth (only if applicable)	
12	Number of sprocket teeth	
H	Indicates heavy design (only if applicable)	

## Couplings

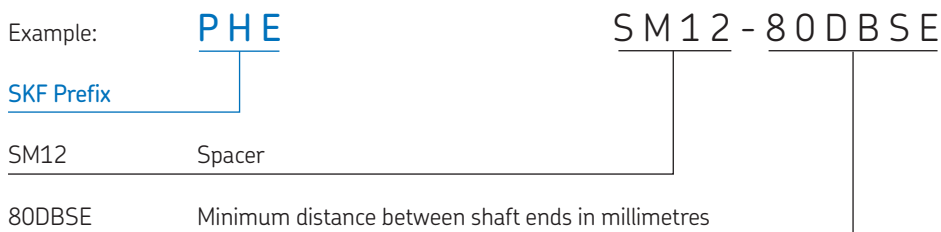
### SKF Flex couplings (Tyre)



### SKF Flex couplings (Flange)



### SKF Flex couplings (Spacer)



## Couplings

### SKF FRC couplings

Example: **PHE** **FRC70FTB**

SKF Prefix

FRC	Coupling type
70	Coupling size
RSB	Pilot bore hub type B (also called rough stock bore)
FTB	Tapered bushed hub type F (face)
HTB	Tapered bushed hub type H (hub)
NR	Standard element
FR	F.R.A.S element

### SKF jaw couplings / SKF Jaw spacer couplings

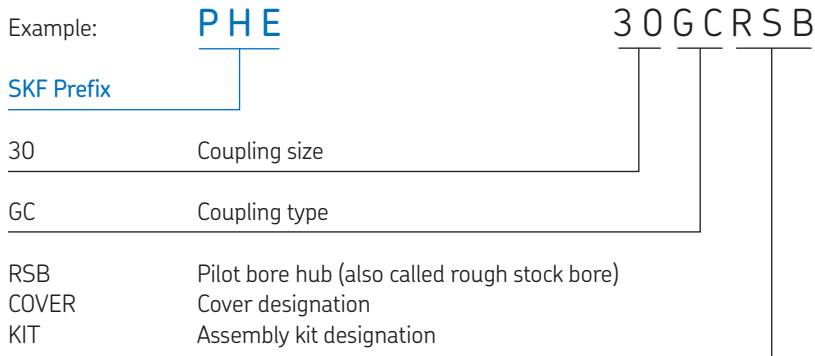
Example: **PHE** **L050HUB - 18MM**

SKF Prefix

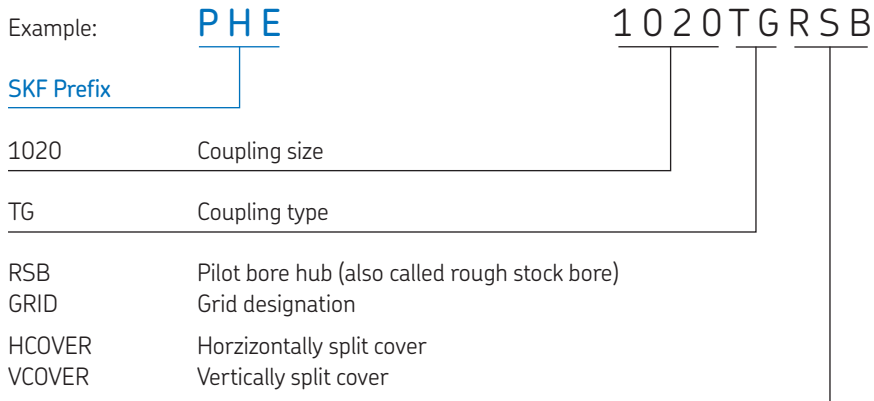
L	Coupling type
050	Coupling size
HUB	Hub type L
NR	Nitrile standard element
NRWRAP	Nitrile wrap element
UR	Urethane element
HL	Hytred element
RINGKIT	Ringkit
X100SPACER	Spacer 100 millimetres (only valid for SKF Jaw spacer coupling)
X140SPACER	Spacer 140 millimetres (only valid for SKF Jaw spacer coupling)
18MM	Bore to size and keywayed hubs with e.g. 18 millimetre bore (only if applicable)
16MMP	Bore to sized hubs (no keyway) with e.g. 16 millimetre bore (only if applicable)

## Couplings

### SKF gear couplings

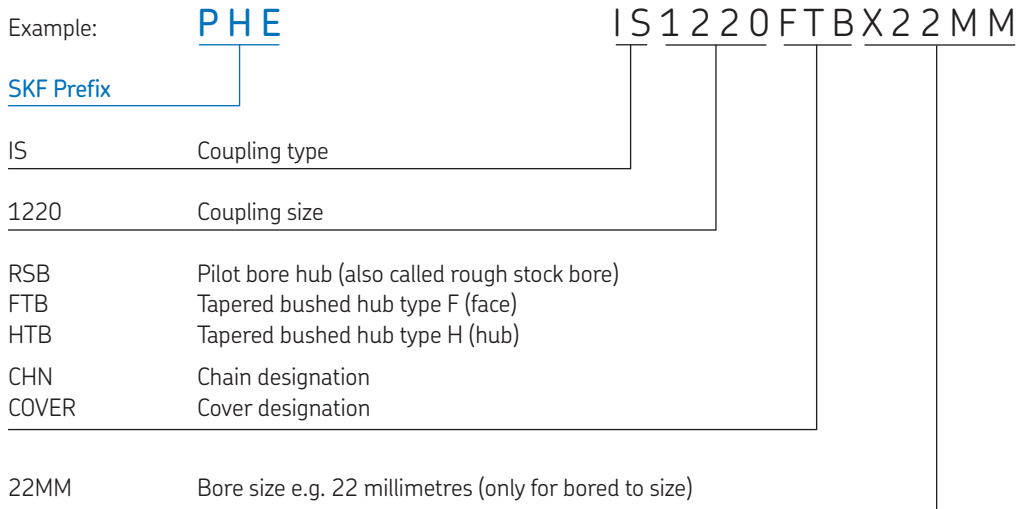


### SKF grid couplings

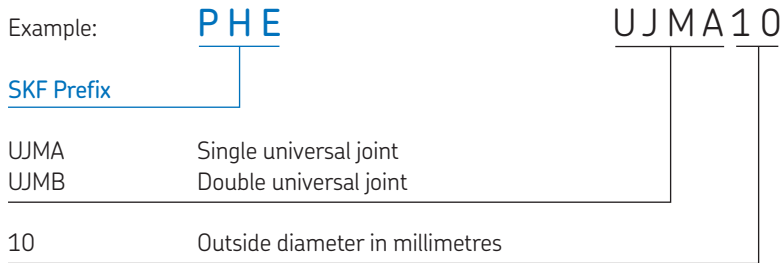


## Couplings

### SKF chain couplings

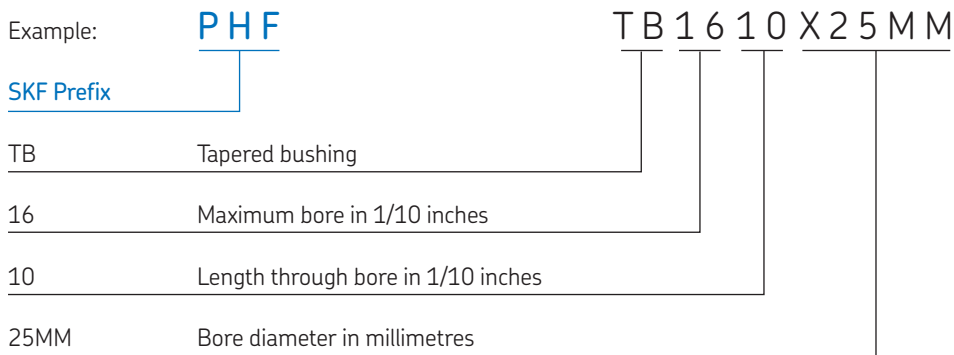


### SKF universal joints



## Bushings and Hubs

### SKF bushings



### SKF hubs



### SKF hub adapters

