CLASSICAL TIMING PULLEYS CATALOG

C.N.
Industrial Product

C.N.INDUSTRIAL PRODUCT

(AN ISO : 9001-2015, 14001:2015 & 45001:2018)

Web Site : www.cnip.in **WhatsApp No : +91-9978334638**

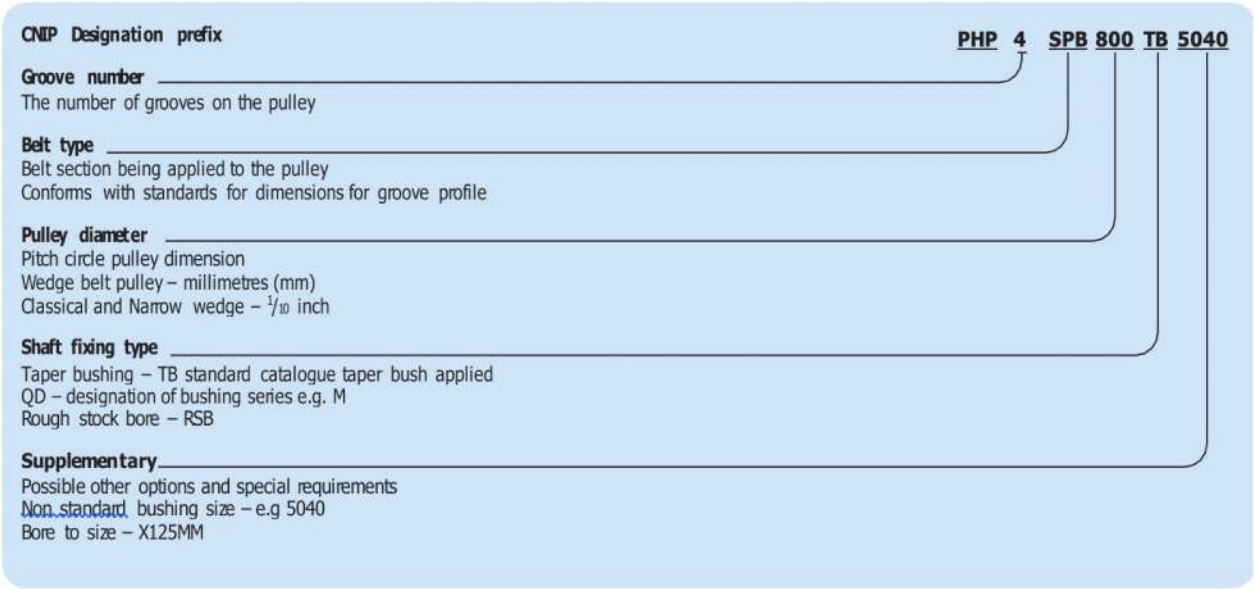
CNIP PULLEYS

CNIP Pulleys

CNIP pulley range nomenclature has a defined prefix of PHP. All pulleys are made to be applied to standardized belts. CNIP pulleys conform to conventional basic belt part number format – ISO, BS, or DIN.

Pulleys – V-belts

The pulley range designation from CNIP has the following is an example to indicate set up.



Pulleys (PHP Product Group)

Classical and trapezoidal inch pitch timing pulleys (MXL, XL, L, H, XH, XXH) are manufactured according to ISO 5294.

Metric pitch series timing pulleys (T/AT) are manufactured according to DIN 7721.

All SKF V-belt pulleys are manufactured to the standards ISO 4183,
DIN 2211, ANSI Narrow V-belt pulley IP-22 and the ANSI Classical V-belt pulley IP-20. They are interchangeable with type SPA, SPB, SPC and SPZ. The pulleys are made from cast iron G3000 (GG) to American standard “SAEJ431AVG96”.

Following are the requirements of G3000:

- Tensile strength = 207Mpa
- Hardness = HB 187-241
- Chemical composition C 3,1-3,4 %, Si 1,9-2,3 %, Mn 0,6-0,9 %, S = 0,15 %, P = 0,15%

After being machined, pulleys are phosphated and treated with a rustproofoil.

All pulleys are statically balanced to G6.3 according to ISO 1940. After balanced the pulleys are suitable for the linear speed of not more than 35 m/s. Two Plane (Dynamic) balancing can be provided on request.
SKF can issue a certificate stating that all pulleys are dynamically balanced in case of any special customer request.

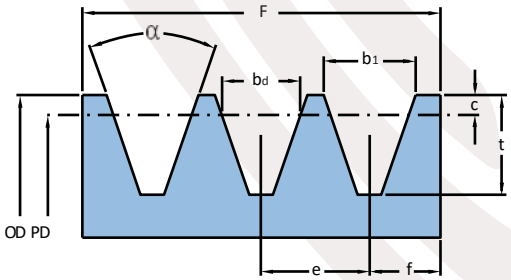
CNIP PULLEYS

Standard pulley groove dimensions DIN2211/1 and BS3970

Classical V-belt pulleys | Narrow Wedge V-belt pulleys (DIN / BS / ISO) | Narrow wedge belt pulleys (RMA)

Nomenclature:

α Pulley groove included angle (°)
OD Outside diameter
PD Effective (pitch) diameter
b_d Effective width at pitch line b_1
Groove top width
c Distance from pitch to outside diameter (=OD - PD/2) e
Transverse pitch of grooves (to centers)
f Minimum recommended distance from edge of pulley to center of first groove
t Total groove depth



Classical V-belt pulleys

Classical belt series	Pitch diameter range	Groove angle	Dimensions				
		α	b_1	b_d	t	c	e
–	mm	°	mm				
13/A-17/B	85 - 170	34	15,55	15,88	19,05	4,45	12,70
	Over 170	38		15,88	19,05	4,45	12,70
22/C	178 - 203	34	22,33	19,81	25,40	5,08	17,48
	203 - 305	36	22,53	19,81	25,40	5,08	17,48
	Over 305	38	22,73	19,81	25,40	5,08	17,48
32/D	305 - 330	34	31,98	26,67	36,53	7,62	22,23
	330 - 432	36	32,28	26,67	36,53	7,62	22,23
	Over 432	38	32,59	26,67	36,53	7,62	22,23
40/E	457 - 610	36	38,79	33,02	44,45	10,16	31,24
	Over 610	38	39,17	33,02	44,45	10,16	31,24

Narrow Wedge V-belt pulleys (DIN / BS / ISO)

Classical belt series	Pitch diameter range	Groove angle	Dimensions					
		α	b_1	b_d	$t_{(+0.6/-0.0)}$	c	e	f
–	mm	°	mm					
SPZ	Up to & incl. 80	34	9,7	8,5	11,00	2,00	12,0 ± 0,3	8,0
	Over 80	38	9,7	8,5	11,00	2,00	12,0 ± 0,3	8,0
SPA	Up to & incl. 118	34	12,7	11,0	14,00	2,80	15,0 ± 0,3	10,0
	Over 118	38	12,7	11,0	14,00	2,80	15,0 ± 0,3	10,0
SPB	Up to & incl. 190	34	16,2	14,4	18,00	3,50	19,0 ± 0,4	12,5
	Over 190	38	16,2	14,4	18,00	3,50	19,0 ± 0,4	12,5
SPC	Up to & incl. 315	34	22,0	19,0	24,00	4,80	25,5 ± 0,5	17,0
	Over 315	38	22,0	19,0	24,00	4,80	25,5 ± 0,5	17,0

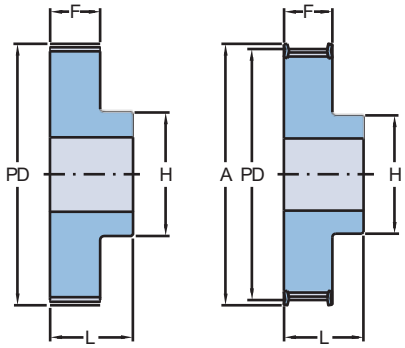
Narrow wedge belt pulleys (RMA)

RMA Belt series	Pitch diameter range	Groove angle	Dimensions					
		α	b_1	b_d	t	c	e	f
–	mm	°	mm					
3V, 3VX	Up to & incl. 90	36	8,89	8,89	8,64	0,64	10,3 ± 0,4	8,74
	Over 90 - 150	38	8,89	8,89	8,64	0,64	10,3 ± 0,4	8,74
	Over150 - 305	40	8,89	8,89	8,64	0,64	10,3 ± 0,4	8,74
	Over 305	42	8,89	8,89	8,64	0,64	10,3 ± 0,4	8,74
5V, 5VX	Over 140 - 255	38	15,24	12,70	14,98	1,27	17,5 ± 0,4	3,20
	Over 255 - 405	40	15,24	12,70	14,98	1,27	17,5 ± 0,4	3,20
	Over 405	42	15,24	12,70	14,98	1,27	17,5 ± 0,4	3,20
8V, 8VX	Over 315 - 405	38	25,40	25,40	25,15	2,54	28,6 ± 0,4	6,40
	Over 405 - 570	40	25,40	25,40	25,15	2,54	28,6 ± 0,4	6,40
	Over 570	42	25,40	25,40	25,15	2,54	28,6 ± 0,4	6,40

CNIP PULLEYS

Classical timing pulleys

XL Pilot bore (RSB) | L Pilot bore (RSB)



Type 1 Type 1F

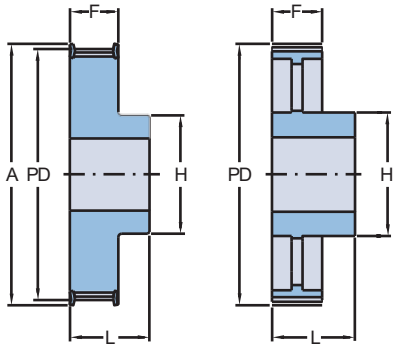
Section	Belt width	Pitch diameter PD	Number of teeth	Pulley type	Dimensions Outer diameter OD	A	B Min.	B Max.	H	F	L	Mass	Designation
–	mm		–	–	mm							kg	–
XL	**6,4 and 9,5**	16,17	10	1F	15,67	23	5	5	9,5	14,3	19,8	0,02	**PHP 10XL037RSB**
		17,79	11	1F	17,29	23	5	5	9,5	14,3	19,8	0,02	**PHP 11XL037RSB**
		19,40	12	1F	18,90	25	5	8	12,7	14,3	19,8	0,03	**PHP 12XL037RSB**
		21,02	13	1F	20,52	25	6	8	12,7	14,3	19,8	0,03	**PHP 13XL037RSB**
		22,64	14	1F	22,14	28	6	9	14,3	14,3	19,8	0,04	**PHP 14XL037RSB**
		24,26	15	1F	23,76	28	6	11	15,9	14,3	19,8	0,04	**PHP 15XL037RSB**
		25,87	16	1F	25,37	32	6	12	17,5	14,3	19,8	0,05	**PHP 16XL037RSB**
		27,49	17	1F	26,99	36	6	13	20,0	14,3	19,8	0,05	**PHP 17XL037RSB**
		29,11	18	1F	28,61	36	6	13	20,6	14,3	19,8	0,06	**PHP 18XL037RSB**
		30,72	19	1F	30,22	36	6	13	20,6	14,3	19,8	0,07	**PHP 19XL037RSB**
		32,34	20	1F	31,84	38	6	15	23,8	14,3	22,2	0,08	**PHP 20XL037RSB**
		33,96	21	1F	33,46	38	6	15	23,8	14,3	22,2	0,09	**PHP 21XL037RSB**
		35,57	22	1F	35,07	42	6	16	25,4	14,3	22,2	0,10	**PHP 22XL037RSB**
		38,81	24	1F	38,31	44	6	18	27,0	14,3	22,2	0,12	**PHP 24XL037RSB**
		42,04	26	1F	41,54	48	6	20	30,0	14,3	22,2	0,14	**PHP 26XL037RSB**
		43,66	27	1F	43,16	48	6	20	30,0	14,3	22,2	0,15	**PHP 27XL037RSB**
		45,28	28	1F	44,78	51	6	20	30,2	14,3	22,2	0,16	**PHP 28XL037RSB**
		46,89	29	1F	46,39	51	6	20	30,2	14,3	22,2	0,17	**PHP 29XL037RSB**
		48,51	30	1F	48,01	54	6	24	34,9	14,3	22,2	0,19	**PHP 30XL037RSB**
		51,74	32	1	51,24	57	8	25	40,0	14,3	25,4	0,11	**PHP 32XL037RSB**
		54,98	34	1	54,48	–	8	25	38,0	14,3	25,4	0,11	**PHP 34XL037RSB**
		56,60	35	1	56,10	–	8	25	38,0	14,3	25,4	0,12	**PHP 35XL037RSB**
		58,21	36	1	57,71	–	8	30	45,0	14,3	25,4	0,13	**PHP 36XL037RSB**
		61,45	38	1	60,95	–	8	30	45,0	14,3	25,4	0,15	**PHP 38XL037RSB**
		64,68	40	1	64,18	–	8	30	45,0	14,3	25,4	0,17	**PHP 40XL037RSB**
		67,91	42	1	67,41	–	8	30	45,0	14,3	25,4	0,20	**PHP 42XL037RSB**
		71,15	44	1	70,65	–	8	30	45,0	14,3	25,4	0,15	**PHP 44XL037RSB**
		72,77	45	1	72,27	–	8	30	45,0	14,3	25,4	0,15	**PHP 45XL037RSB**
		77,62	48	1	77,12	–	8	30	45,0	14,3	25,4	0,16	**PHP 48XL037RSB**
		97,02	60	1	96,52	–	8	30	45,0	14,3	25,4	0,18	**PHP 60XL037RSB**
		116,43	72	1	115,93	–	8	30	45,0	14,3	25,4	0,23	**PHP 72XL037RSB**
L	**12,7**	30,32	10	1F	29,56	36	6	14	22,0	19,0	26,0	0,11	**PHP 10L050RSB**
		33,35	11	1F	32,59	39	6	14	22,0	19,0	26,0	0,13	**PHP 11L050RSB**
		36,38	12	1F	35,62	42	6	20	28,0	19,0	30,0	0,19	**PHP 12L050RSB**
		39,41	13	1F	38,65	45	6	20	28,0	19,0	30,0	0,21	**PHP 13L050RSB**
		42,45	14	1F	41,69	48	8	20	28,0	19,0	30,0	0,23	**PHP 14L050RSB**
		45,48	15	1F	44,72	51	8	23	32,0	19,0	30,0	0,27	**PHP 15L050RSB**
		48,51	16	1F	47,75	54	8	24	36,0	19,0	32,0	0,34	**PHP 16L050RSB**
		51,54	17	1F	50,78	57	10	24	38,0	19,0	32,0	0,38	**PHP 17L050RSB**
		54,57	18	1F	53,81	60	10	27	40,0	19,0	32,0	0,41	**PHP 18L050RSB**
		57,61	19	1F	56,85	63	10	27	40,0	19,0	32,0	0,45	**PHP 19L050RSB**
		60,64	20	1F	59,88	66	10	30	46,0	19,0	32,0	0,50	**PHP 20L050RSB**
		63,67	21	1F	62,91	69	10	30	46,0	19,0	32,0	0,55	**PHP 21L050RSB**
		66,70	22	1F	65,94	72	10	33	50,0	19,0	32,0	0,62	**PHP 22L050RSB**
		69,73	23	1F	68,97	78	10	33	50,0	19,0	26,0	0,65	**PHP 23L050RSB**
		72,77	24	1F	72,01	78	12	33	50,0	19,0	26,0	0,68	**PHP 24L050RSB**
		75,80	25	1F	75,04	85	12	33	50,0	19,0	26,0	0,74	**PHP 25L050RSB**
		78,83	26	1F	78,07	85	12	33	50,0	19,0	26,0	0,82	**PHP 26L050RSB**
		81,86	27	1F	81,10	91	12	33	50,0	19,0	26,0	0,85	**PHP 27L050RSB**
		84,89	28	1F	84,13	91	12	33	50,0	19,0	26,0	0,92	**PHP 28L050RSB**
		87,93	29	1F	87,17	91	12	33	50,0	19,0	26,0	1,00	**PHP 29L050RSB**
		90,96	30	1F	90,20	97	12	33	50,0	19,0	26,0	1,10	**PHP 30L050RSB**
		93,99	31	1F	93,23	103	12	33	50,0	19,0	26,0	1,14	**PHP 31L050RSB**

All XL pulleys are made from aluminium with 2 set screws at 90°. Where keyway is required, reduce maximum bore by twice keyway depth.

CNIP PULLEYS

Classical timing pulleys

L Pilot bore (RSB)



Type 1F Type 5

Section	Belt width	Pitch diameter	Number of teeth	Pulley type	Dimensions Outer diameter							Mass	Designation
		PD			OD	A	B Min.	Max.	H	F	L		
–	mm		–	–	mm							kg	–
L	12,7	97,02	32	1F	96,26	103	12	33	50,0	19,0	26,0	1,19	**PHP 32L050RSB**
		100,05	33	1F	99,29	106	12	33	50,0	19,0	26,0	1,25	**PHP 33L050RSB**
		103,08	34	1F	102,32	115	12	33	50,0	19,0	26,0	1,31	**PHP 34L050RSB**
		106,12	35	1F	105,36	115	12	33	50,0	19,0	26,0	1,37	**PHP 35L050RSB**
		109,15	36	1F	108,39	115	12	33	50,0	19,0	26,0	1,10	**PHP 36L050RSB**
		115,21	38	1F	114,45	127	12	33	50,0	19,0	26,0	1,22	**PHP 38L050RSB**
		121,28	40	1F	120,52	127	12	33	50,0	19,0	26,0	1,26	**PHP 40L050RSB**
		127,34	42	1F	126,58	139	12	33	50,0	19,0	26,0	1,31	**PHP 42L050RSB**
		133,40	44	1F	132,64	139	12	33	50,0	19,0	28,0	1,43	**PHP 44L050RSB**
		136,44	45	1F	135,68	152	12	33	50,0	19,0	28,0	1,49	**PHP 45L050RSB**
		145,53	48	1F	144,77	152	12	33	50,0	19,0	28,0	1,55	**PHP 48L050RSB**
		151,60	50	5	150,84	–	12	33	50,0	19,0	28,0	1,66	**PHP 50L050RSB**
		157,66	52	5	156,90	–	12	33	50,0	19,0	28,0	1,85	**PHP 52L050RSB**
		169,79	56	5	169,03	–	12	33	50,0	19,0	28,0	1,97	**PHP 56L050RSB**
		172,82	57	5	172,06	–	12	33	50,0	19,0	28,0	2,09	**PHP 57L050RSB**
		191,91	60	5	191,15	–	15	45	50,0	19,0	42,0	2,30	**PHP 60L050RSB**
		218,30	72	5	217,54	–	15	45	75,0	19,0	42,0	2,50	**PHP 72L050RSB**
		230,43	76	5	229,67	–	15	45	75,0	19,0	42,0	2,70	**PHP 76L050RSB**
		254,68	84	5	253,92	–	15	45	75,0	19,0	42,0	2,90	**PHP 84L050RSB**
		283,03	95	5	282,27	–	15	45	75,0	19,0	42,0	3,10	**PHP 95L050RSB**
		291,06	96	5	290,30	–	15	45	75,0	19,0	42,0	3,30	**PHP 96L050RSB**
L	19,1	30,32	10	1F	29,56	36	6	14	22,0	25,4	32,0	0,15	**PHP 10L075RSB**
		33,35	11	1F	32,59	39	6	14	22,0	25,4	32,0	0,20	**PHP 11L075RSB**
		36,38	12	1F	35,62	42	8	20	28,0	25,4	38,0	0,23	**PHP 12L075RSB**
		39,41	13	1F	38,65	45	8	20	28,0	25,4	38,0	0,26	**PHP 13L075RSB**
		42,45	14	1F	41,69	48	8	20	28,0	25,4	38,0	0,28	**PHP 14L075RSB**
		45,48	15	1F	44,72	51	8	23	32,0	25,4	38,0	0,36	**PHP 15L075RSB**
		48,51	16	1F	47,75	54	8	24	36,0	25,4	41,0	0,45	**PHP 16L075RSB**
		51,54	17	1F	50,78	57	10	24	38,0	25,4	41,0	0,50	**PHP 17L075RSB**
		54,57	18	1F	53,81	60	10	27	40,0	25,4	41,0	0,55	**PHP 18L075RSB**
		57,61	19	1F	56,85	63	10	27	40,0	25,4	41,0	0,60	**PHP 19L075RSB**
		60,64	20	1F	59,88	66	10	30	46,0	25,4	41,0	0,65	**PHP 20L075RSB**
		63,67	21	1F	62,91	69	10	30	46,0	25,4	41,0	0,70	**PHP 21L075RSB**
		66,70	22	1F	65,94	72	10	33	50,0	25,4	41,0	0,75	**PHP 22L075RSB**
		69,73	23	1F	68,97	78	10	33	50,0	25,4	32,0	0,81	**PHP 23L075RSB**
		72,77	24	1F	72,01	79	12	33	50,0	25,4	32,0	0,85	**PHP 24L075RSB**
		75,80	25	1F	75,04	85	12	33	50,0	25,4	32,0	0,94	**PHP 25L075RSB**
		78,83	26	1F	78,07	85	12	33	50,0	25,4	32,0	1,02	**PHP 26L075RSB**
		81,86	27	1F	81,10	91	12	33	50,0	25,4	32,0	1,09	**PHP 27L075RSB**
		84,89	28	1F	84,13	91	12	33	50,0	25,4	32,0	1,20	**PHP 28L075RSB**
		87,93	29	1F	87,17	91	12	33	50,0	25,4	32,0	1,33	**PHP 29L075RSB**
		90,96	30	1F	90,20	97	12	33	50,0	25,4	32,0	1,33	**PHP 30L075RSB**
		93,99	31	1F	93,23	103	12	33	50,0	25,4	32,0	1,39	**PHP 31L075RSB**
		97,02	32	1F	96,26	103	12	33	50,0	25,4	32,0	1,45	**PHP 32L075RSB**
		100,05	33	1F	99,29	106	12	33	50,0	25,4	32,0	1,56	**PHP 33L075RSB**
		103,08	34	1F	102,32	115	12	33	50,0	25,4	32,0	1,70	**PHP 34L075RSB**
		106,12	35	1F	105,36	115	12	33	50,0	25,4	32,0	1,78	**PHP 35L075RSB**
		109,15	36	1F	108,39	115	12	36	55,0	25,4	32,0	1,50	**PHP 36L075RSB**
		115,21	38	1F	114,45	127	12	36	55,0	25,4	32,0	1,63	**PHP 38L075RSB**
		121,28	40	1F	120,52	127	12	40	60,0	25,4	32,0	1,79	**PHP 40L075RSB**
		127,34	42	1F	126,58	139	12	40	60,0	25,4	32,0	1,95	**PHP 42L075RSB**
		133,40	44	1F	132,64	139	12	40	60,0	25,4	35,0	2,05	**PHP 44L075RSB**
		136,44	45	1F	135,68	152	12	40	60,0	25,4	35,0	2,10	**PHP 45L075RSB**

CNIP PULLEYS

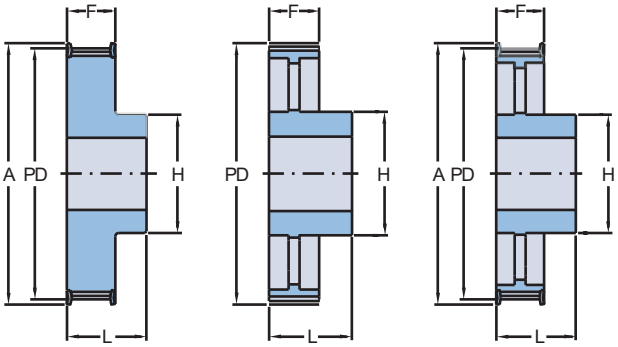
Classical timing pulleys

L Pilot bore (RSB) | H Pilot bore (RSB)

Section	Belt width	Pitch diameter PD	Number of teeth	Pulley type	Dimensions Outer diameter OD	A	B Min.	B Max.	H	F	L	Mass	Designation
–	mm		–	–	mm							kg	–
L	19,1	145,53	48	1F	144,77	152	12	40	60,0	25,4	35,0	2,15	PHP 48L075RSB
		151,60	50	5	150,84	–	12	40	60,0	25,4	35,0	2,25	PHP 50L075RSB
		157,66	52	5	156,90	–	12	40	60,0	25,4	35,0	2,55	PHP 52L075RSB
		169,79	56	5	169,03	–	12	40	60,0	25,4	35,0	2,78	PHP 56L075RSB
		172,82	57	5	172,06	–	12	40	60,0	25,4	35,0	2,91	PHP 57L075RSB
		181,91	60	5	181,15	–	15	45	75,0	25,4	45,0	3,10	PHP 60L075RSB
		218,30	72	5	217,54	–	15	45	75,0	25,4	45,0	3,29	PHP 72L075RSB
		230,43	76	5	229,67	–	15	45	75,0	25,4	45,0	3,48	PHP 76L075RSB
		254,67	84	5	253,91	–	15	45	75,0	25,4	45,0	3,67	PHP 84L075RSB
		283,03	95	5	282,27	–	15	45	75,0	25,4	45,0	3,76	PHP 95L075RSB
		291,06	96	5	290,30	–	15	45	75,0	25,4	45,0	3,85	PHP 96L075RSB
		363,83	120	5	363,07	–	15	70	120,0	25,4	45,0	4,50	PHP 120L075RSB
L	25,4	30,32	10	1F	29,56	36	6	14	22,0	32,0	38,0	0,18	PHP 10L100RSB
		33,35	11	1F	32,59	39	6	14	22,0	32,0	38,0	0,20	PHP 11L100RSB
		36,38	12	1F	35,62	42	8	20	28,0	32,0	45,0	0,25	PHP 12L100RSB
		39,41	13	1F	38,65	45	8	20	28,0	32,0	45,0	0,30	PHP 13L100RSB
		42,45	14	1F	41,69	48	8	20	28,0	32,0	45,0	0,34	PHP 14L100RSB
		45,48	15	1F	44,72	51	8	23	32,0	32,0	45,0	0,40	PHP 15L100RSB
		48,51	16	1F	47,75	54	8	24	36,0	32,0	45,0	0,48	PHP 16L100RSB
		51,54	17	1F	50,78	57	10	24	38,0	32,0	45,0	0,57	PHP 17L100RSB
		54,57	18	1F	53,81	60	10	27	40,0	32,0	45,0	0,62	PHP 18L100RSB
		57,61	19	1F	56,85	63	10	27	40,0	32,0	45,0	0,69	PHP 19L100RSB
		60,64	20	1F	59,88	66	10	30	46,0	32,0	45,0	0,76	PHP 20L100RSB
		63,67	21	1F	62,91	69	10	30	46,0	32,0	45,0	0,82	PHP 21L100RSB
		66,70	22	1F	65,94	72	10	33	50,0	32,0	45,0	0,92	PHP 22L100RSB
		69,73	23	1F	68,97	78	10	33	50,0	32,0	38,0	0,98	PHP 23L100RSB
		72,77	24	1F	72,01	78	12	33	50,0	32,0	38,0	1,06	PHP 24L100RSB
		75,80	25	1F	75,04	85	12	33	50,0	32,0	38,0	1,14	PHP 25L100RSB
		78,83	26	1F	78,07	85	12	33	50,0	32,0	38,0	1,24	PHP 26L100RSB
		81,86	27	1F	81,10	91	12	33	50,0	32,0	38,0	1,33	PHP 27L100RSB
		84,89	28	1F	84,13	91	12	33	50,0	32,0	38,0	1,40	PHP 28L100RSB
		87,93	29	1F	87,17	91	12	33	50,0	32,0	38,0	1,70	PHP 29L100RSB
		90,96	30	1F	90,20	97	12	33	50,0	32,0	38,0	1,70	PHP 30L100RSB
		97,02	32	1F	96,26	103	12	33	50,0	32,0	38,0	1,80	PHP 32L100RSB
		100,05	33	1F	99,29	106	12	33	50,0	32,0	38,0	1,92	PHP 33L100RSB
		103,08	34	1F	102,32	115	12	33	50,0	32,0	38,0	2,09	PHP 34L100RSB
		106,12	35	1F	105,36	115	12	33	50,0	32,0	38,0	2,19	PHP 35L100RSB
		109,15	36	1F	108,39	115	12	36	55,0	32,0	32,0	1,50	PHP 36L100RSB
		115,21	38	1F	114,45	127	12	36	55,0	32,0	32,0	1,77	PHP 38L100RSB
		121,28	40	1F	120,52	127	12	40	60,0	32,0	32,0	1,90	PHP 40L100RSB
		127,34	42	1F	126,58	139	12	40	60,0	32,0	32,0	2,11	PHP 42L100RSB
		133,40	44	1F	132,64	139	12	40	60,0	32,0	35,0	2,30	PHP 44L100RSB
		136,44	45	1F	135,68	152	12	40	60,0	32,0	35,0	2,40	PHP 45L100RSB
		145,53	48	1F	144,77	152	12	40	60,0	32,0	35,0	2,49	PHP 48L100RSB
		151,60	50	5	150,84	–	12	40	60,0	32,0	35,0	2,68	PHP 50L100RSB
		157,66	52	5	156,90	–	12	40	60,0	32,0	35,0	2,87	PHP 52L100RSB
		169,79	56	5	169,03	–	12	40	60,0	32,0	35,0	3,06	PHP 56L100RSB
		172,82	57	5	172,06	–	12	40	60,0	32,0	35,0	3,25	PHP 57L100RSB
		191,91	60	5	191,15	–	15	45	75,0	32,0	45,0	3,44	PHP 60L100RSB
		218,30	72	5	217,54	–	15	45	75,0	32,0	45,0	3,63	PHP 72L100RSB
		230,43	76	5	229,67	–	15	45	75,0	32,0	45,0	3,82	PHP 76L100RSB
		254,68	84	5	253,92	–	15	45	75,0	32,0	45,0	4,01	PHP 84L100RSB
		283,03	95	5	282,27	–	15	45	75,0	32,0	45,0	4,11	PHP 95L100RSB
		291,06	96	5	290,30	–	15	45	75,0	32,0	45,0	4,20	PHP 96L100RSB
		363,83	120	5	363,07	–	15	70	120,0	32,0	45,0	5,00	PHP 120L100RSB
H	19,1	56,60	14	1F	55,23	63	10	27	40,0	27,0	40,0	0,50	PHP 14H075RSB
		60,64	15	1F	59,27	67	10	30	46,0	27,0	40,0	0,55	PHP 15H075RSB
		64,68	16	1F	63,31	71	10	30	45,0	27,0	40,0	0,60	PHP 16H075RSB
		68,72	17	1F	67,35	75	10	30	46,0	27,0	40,0	0,70	PHP 17H075RSB
		72,77	18	1F	71,40	79	12	36	55,0	27,0	40,0	0,80	PHP 18H075RSB
		76,81	19	1F	75,44	83	12	40	60,0	27,0	40,0	1,00	PHP 19H075RSB
		80,85	20	1F	79,48	87	12	41	62,0	27,0	40,0	1,10	PHP 20H075RSB
		84,89	21	1F	83,52	91	12	43	67,0	27,0	40,0	1,20	PHP 21H075RSB
		88,94	22	1F	87,57	95	12	45	70,0	27,0	40,0	1,40	PHP 22H075RSB
		92,98	23	1F	91,61	98	12	46	72,0	27,0	40,0	1,50	PHP 23H075RSB
		97,02	24	1F	95,65	103	12	47	75,0	27,0	40,0	1,60	PHP 24H075RSB
		101,06	25	1F	99,69	107	12	47	75,0	27,0	40,0	1,70	PHP 25H075RSB
		105,11	26	1F	103,74	111	15	54	80,0	27,0	40,0	1,80	PHP 26H075RSB
		109,15	27	1F	107,78	115	15	54	80,0	27,0	40,0	1,90	PHP 27H075RSB
		113,19	28	1F	111,82	119	15	54	80,0	27,0	40,0	2,00	PHP 28H075RSB
		117,23	29	1F	115,86	123	15	54	80,0	27,0	40,0	2,05	PHP 29H075RSB
		121,28	30	1F	119,91	127	15	54	80,0	27,0	40,0	2,10	PHP 30H075RSB
		125,32	31	1F	123,95	131	15	54	80,0	27,0	40,0	2,15	PHP 31H075RSB

Classical timing pulleys

H Pilot bore (RSB)



Type 1F Type 5 Type 5F

Section	Belt width	Pitch diameter PD	Number of teeth	Pulley type	Dimensions Outer diameter OD	A	B Min.	B Max.	H	F	L	Mass	Designation
–	mm		–	–	mm							kg	–
H	19,1	129,36	32	1F	127,99	135	15	54	80,0	27,0	40,0	2,20	**PHP 32H075RSB**
		133,40	33	1F	132,03	142	15	54	80,0	27,0	40,0	2,25	**PHP 33H075RSB**
		137,45	34	1F	136,08	142	15	54	80,0	27,0	40,0	2,30	**PHP 34H075RSB**
		141,49	35	1F	140,12	151	15	54	80,0	27,0	40,0	2,35	**PHP 35H075RSB**
		145,53	36	1F	144,16	151	20	54	80,0	27,0	40,0	2,40	**PHP 36H075RSB**
		153,62	38	1F	152,25	158	20	54	80,0	27,0	40,0	2,60	**PHP 38H075RSB**
		161,70	40	1F	160,33	168	20	54	80,0	27,0	40,0	2,80	**PHP 40H075RSB**
		169,79	42	1F	168,42	184	20	54	80,0	27,0	40,0	2,90	**PHP 42H075RSB**
		177,87	44	5F	176,50	184	20	48	80,0	27,0	40,0	2,70	**PHP 44H075RSB**
		181,91	45	5F	180,54	192	20	54	90,0	27,0	45,0	2,85	**PHP 45H075RSB**
		194,04	48	5F	192,67	200	20	54	90,0	27,0	45,0	3,00	**PHP 48H075RSB**
		202,13	50	5	200,76	–	20	54	90,0	27,0	45,0	3,25	**PHP 50H075RSB**
H	19,1 and 25,4	56,60	14	1F	55,23	63	10	27	40,0	33,3	45,0	0,65	**PHP 14H100RSB**
		60,64	15	1F	59,27	67	10	30	46,0	33,3	45,0	0,75	**PHP 15H100RSB**
		64,67	16	1F	63,30	71	10	30	46,0	33,3	45,0	0,85	**PHP 16H100RSB**
		68,72	17	1F	67,35	75	10	30	46,0	33,3	45,0	0,97	**PHP 17H100RSB**
		72,77	18	1F	71,40	79	12	30	55,0	33,3	45,0	1,10	**PHP 18H100RSB**
		76,81	19	1F	75,44	83	12	36	60,0	33,3	45,0	1,20	**PHP 19H100RSB**
		80,85	20	1F	79,48	87	12	41	62,0	33,3	45,0	1,40	**PHP 20H100RSB**
		84,89	21	1F	83,52	91	12	43	67,0	33,3	45,0	1,60	**PHP 21H100RSB**
		88,94	22	1F	87,57	95	12	45	70,0	33,3	45,0	1,70	**PHP 22H100RSB**
		92,98	23	1F	91,61	98	12	46	72,0	33,3	45,0	1,83	**PHP 23H100RSB**
		97,03	24	1F	95,66	103	12	47	75,0	33,3	45,0	1,95	**PHP 24H100RSB**
		101,06	25	1F	99,69	107	12	47	75,0	33,3	45,0	2,19	**PHP 25H100RSB**
		105,11	26	1F	103,74	111	15	54	80,0	33,3	45,0	2,43	**PHP 26H100RSB**
		109,15	27	1F	107,78	115	15	54	80,0	33,3	45,0	2,57	**PHP 27H100RSB**
		113,18	28	1F	111,81	119	15	54	80,0	33,3	45,0	2,70	**PHP 28H100RSB**
		117,23	29	1F	115,86	123	15	54	80,0	33,3	45,0	2,95	**PHP 29H100RSB**
		121,29	30	1F	119,92	127	15	54	80,0	33,3	45,0	3,20	**PHP 30H100RSB**
		125,32	31	1F	123,95	131	15	54	80,0	33,3	45,0	3,35	**PHP 31H100RSB**
		129,36	32	1F	127,99	135	20	54	80,0	33,3	45,0	3,50	**PHP 32H100RSB**
		133,40	33	1F	132,03	142	20	54	80,0	33,3	45,0	3,78	**PHP 33H100RSB**
		137,45	34	1F	136,08	142	20	54	80,0	33,3	45,0	4,05	**PHP 34H100RSB**
		141,49	35	1F	140,12	151	20	54	80,0	33,3	45,0	4,35	**PHP 35H100RSB**
		145,53	36	1F	144,16	151	20	54	80,0	33,3	45,0	4,65	**PHP 36H100RSB**
		153,62	38	1F	152,25	158	20	54	80,0	33,3	45,0	4,98	**PHP 38H100RSB**
		161,70	40	1F	160,33	168	20	54	80,0	33,3	45,0	5,30	**PHP 40H100RSB**
		169,79	42	1F	168,42	184	20	54	80,0	33,3	45,0	5,50	**PHP 42H100RSB**
		177,87	44	5F	176,50	184	20	48	80,0	33,3	50,0	4,00	**PHP 44H100RSB**
		181,91	45	5F	180,54	192	20	54	80,0	33,3	50,0	4,25	**PHP 45H100RSB**
		194,03	48	5F	192,66	200	20	54	90,0	33,3	50,0	4,50	**PHP 48H100RSB**
		202,13	50	5	200,76	–	20	54	90,0	33,3	50,0	4,94	**PHP 50H100RSB**
		210,21	52	5	208,84	–	20	54	90,0	33,3	50,0	5,38	**PHP 52H100RSB**
		230,42	57	5	229,05	–	20	54	90,0	33,3	50,0	5,82	**PHP 57H100RSB**
		234,47	58	5	233,10	–	20	54	90,0	33,3	50,0	5,82	**PHP 58H100RSB**
		242,55	60	5	241,18	–	20	70	120,0	33,3	50,0	6,25	**PHP 60H100RSB**
		282,98	70	5	281,61	–	20	70	120,0	33,3	55,0	7,55	**PHP 70H100RSB**
		291,06	72	5	289,69	–	20	70	120,0	33,3	55,0	8,85	**PHP 72H100RSB**
		307,23	76	5	305,86	–	20	70	120,0	33,3	55,0	9,43	**PHP 76H100RSB**
		339,57	84	5	338,20	–	20	70	120,0	33,3	55,0	10,00	**PHP 84H100RSB**
		388,08	96	5	386,71	–	24	70	120,0	33,3	60,0	10,48	**PHP 96H100RSB**
		485,10	120	5	483,73	–	24	70	120,0	33,3	60,0	13,10	**PHP 120H100RSB**
		630,63	156	5	629,26	–	24	70	130,0	33,3	60,0	17,20	**PHP 156H100RSB**

CNIP PULLEYS

Classical timing pulleys

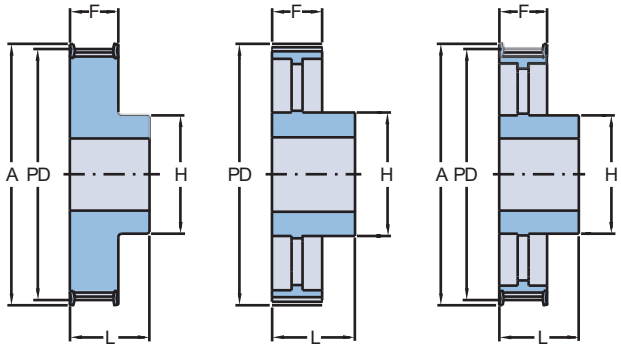
H Pilot bore (RSB)

Section	Belt width	Pitch diameter PD	Number of teeth	Pulley type	Dimensions Outer diameter OD	A	B Min.	B Max.	H	F	L	Mass	Designation
–	mm		–	–	mm							kg	–
H	38,1	56,60	14	1F	55,23	63	12	27	40,0	46,0	58,0	0,82	PHP 14H150RSB
		60,64	15	1F	59,27	67	12	30	46,0	46,0	58,0	0,96	PHP 15H150RSB
		64,67	16	1F	63,30	71	12	30	46,0	46,0	58,0	1,10	PHP 16H150RSB
		68,72	17	1F	67,35	75	12	30	46,0	46,0	58,0	1,30	PHP 17H150RSB
		72,77	18	1F	71,40	79	12	30	55,0	46,0	58,0	1,50	PHP 18H150RSB
		76,81	19	1F	75,44	83	12	36	60,0	46,0	58,0	1,70	PHP 19H150RSB
		80,85	20	1F	79,48	87	12	41	62,0	46,0	58,0	1,80	PHP 20H150RSB
		84,89	21	1F	83,52	91	12	43	67,0	46,0	58,0	2,20	PHP 21H150RSB
		88,94	22	1F	87,57	95	12	45	70,0	46,0	58,0	2,30	PHP 22H150RSB
		92,98	23	1F	91,61	98	12	46	72,0	46,0	58,0	2,45	PHP 23H150RSB
		97,03	24	1F	95,66	103	12	47	75,0	46,0	58,0	2,60	PHP 24H150RSB
		101,06	25	1F	99,69	107	12	47	75,0	46,0	58,0	2,90	PHP 25H150RSB
		105,11	26	1F	103,74	111	15	54	80,0	46,0	58,0	3,20	PHP 26H150RSB
		109,15	27	1F	107,78	115	15	54	80,0	46,0	58,0	3,30	PHP 27H150RSB
		113,18	28	1F	111,81	119	15	54	80,0	46,0	58,0	3,39	PHP 28H150RSB
		117,23	29	1F	115,86	123	15	54	80,0	46,0	58,0	3,75	PHP 29H150RSB
		121,29	30	1F	119,92	127	15	54	80,0	46,0	58,0	4,10	PHP 30H150RSB
		125,32	31	1F	123,95	131	15	54	80,0	46,0	58,0	4,43	PHP 31H150RSB
		129,36	32	1F	127,99	135	20	54	80,0	46,0	58,0	4,77	PHP 32H150RSB
		133,40	33	1F	132,03	142	20	54	80,0	46,0	58,0	5,08	PHP 33H150RSB
		137,45	34	1F	136,08	142	20	54	80,0	46,0	58,0	5,40	PHP 34H150RSB
		141,49	35	1F	140,12	151	20	54	80,0	46,0	58,0	5,71	PHP 35H150RSB
		145,53	36	1F	144,16	151	20	54	80,0	46,0	58,0	6,02	PHP 36H150RSB
		153,62	38	1F	152,25	158	20	54	80,0	46,0	58,0	6,76	PHP 38H150RSB
		161,70	40	1F	160,33	168	20	54	80,0	46,0	58,0	7,50	PHP 40H150RSB
		169,79	42	1F	168,42	184	20	54	80,0	46,0	58,0	8,00	PHP 42H150RSB
		177,87	44	5F	176,50	184	20	48	80,0	46,0	58,0	5,00	PHP 44H150RSB
		181,91	45	5F	180,54	192	20	48	80,0	46,0	58,0	5,05	PHP 45H150RSB
		194,03	48	5F	192,66	200	20	54	90,0	46,0	65,0	5,10	PHP 48H150RSB
		202,13	50	5	200,76	–	20	54	90,0	46,0	65,0	5,75	PHP 50H150RSB
		210,21	52	5	208,84	–	20	54	90,0	46,0	65,0	6,40	PHP 52H150RSB
		230,43	57	5	229,06	–	20	54	90,0	46,0	65,0	6,75	PHP 57H150RSB
		234,47	58	5	233,10	–	20	54	90,0	46,0	65,0	7,05	PHP 58H150RSB
		242,55	60	5	241,18	–	20	70	120,0	46,0	65,0	7,70	PHP 60H150RSB
		282,98	70	5	281,61	–	20	70	120,0	46,0	65,0	8,20	PHP 70H150RSB
		291,06	72	5	289,69	–	20	70	120,0	46,0	65,0	8,70	PHP 72H150RSB
		307,23	76	5	305,86	–	20	70	120,0	46,0	65,0	9,67	PHP 76H150RSB
		339,57	84	5	338,20	–	20	70	120,0	46,0	65,0	10,64	PHP 84H150RSB
		388,08	96	5	386,71	–	24	70	120,0	46,0	65,0	13,40	PHP 96H150RSB
		485,10	120	5	483,73	–	24	70	120,0	46,0	65,0	15,70	PHP 120H150RSB
		630,63	156	5	629,26	–	24	70	130,0	46,0	65,0	19,10	PHP 156H150RSB
H	50,8	56,60	14	1F	55,23	63	12	27	40,0	59,5	70,0	1,25	PHP 14H200RSB
		60,64	15	1F	59,27	67	12	30	46,0	59,5	70,0	1,33	PHP 15H200RSB
		64,67	16	1F	63,30	71	12	30	46,0	59,5	70,0	1,40	PHP 16H200RSB
		68,72	17	1F	67,35	75	12	30	46,0	59,5	70,0	1,67	PHP 17H200RSB
		72,77	18	1F	71,40	79	12	30	55,0	59,5	70,0	1,94	PHP 18H200RSB
		76,81	19	1F	75,44	83	12	36	60,0	59,5	70,0	2,18	PHP 19H200RSB
		80,85	20	1F	79,48	87	12	41	62,0	59,5	70,0	2,43	PHP 20H200RSB
		84,89	21	1F	83,52	91	12	43	67,0	59,5	70,0	2,60	PHP 21H200RSB
		88,94	22	1F	87,57	95	12	45	70,0	59,5	70,0	2,80	PHP 22H200RSB
		92,98	23	1F	91,61	98	12	46	72,0	59,5	70,0	2,89	PHP 23H200RSB
		97,03	24	1F	95,66	103	12	47	75,0	59,5	70,0	2,97	PHP 24H200RSB
		101,06	25	1F	99,69	107	12	47	75,0	59,5	70,0	2,89	PHP 25H200RSB
		105,11	26	1F	103,74	111	15	54	80,0	59,5	70,0	3,90	PHP 26H200RSB
		109,15	27	1F	107,78	115	15	54	80,0	59,5	70,0	3,44	PHP 27H200RSB
		113,18	28	1F	111,81	119	15	54	80,0	59,5	70,0	4,60	PHP 28H200RSB
		117,23	29	1F	115,86	123	15	54	80,0	59,5	70,0	4,80	PHP 29H200RSB
		121,29	30	1F	119,92	127	15	54	80,0	59,5	70,0	5,00	PHP 30H200RSB
		125,32	31	1F	123,95	131	15	54	80,0	59,5	70,0	5,47	PHP 31H200RSB
		129,36	32	1F	127,99	135	20	54	80,0	59,5	70,0	5,93	PHP 32H200RSB
		133,40	33	1F	132,03	142	20	54	80,0	59,5	70,0	6,33	PHP 33H200RSB
		137,45	34	1F	136,08	142	20	54	80,0	59,5	70,0	6,73	PHP 34H200RSB
		141,49	35	1F	140,12	151	20	54	80,0	59,5	70,0	7,13	PHP 35H200RSB
		145,53	36	1F	144,16	151	20	54	80,0	59,5	70,0	7,53	PHP 36H200RSB
		153,62	38	1F	152,25	158	20	54	80,0	59,5	70,0	8,32	PHP 38H200RSB
		161,70	40	1F	160,33	168	20	54	80,0	59,5	70,0	9,11	PHP 40H200RSB
		169,79	42	1F	168,42	184	20	54	80,0	59,5	70,0	9,70	PHP 42H200RSB
		177,87	44	5F	176,50	184	20	48	80,0	59,5	70,0	5,00	PHP 44H200RSB
		181,91	45	5F	180,54	192	20	48	80,0	59,5	70,0	5,37	PHP 45H200RSB
		194,03	48	5F	192,66	200	20	54	90,0	59,5	75,0	5,73	PHP 48H200RSB
		202,13	50	5	200,76	–	20	54	90,0	59,5	75,0	6,62	PHP 50H200RSB
		210,21	52	5	208,84	–	20	54	90,0	59,5	75,0	7,50	PHP 52H200RSB
		230,43	57	5	229,06	–	20	54	90,0	59,5	75,0	8,76	PHP 57H200RSB

CNIP PULLEYS

Classical timing pulleys

H Pilot bore (RSB) | XH Pilot bore (RSB)



Type 1F Type 5 Type 5F

Section	Belt width	Pitch diameter	Number of teeth	Pulley type	Dimensions Outer diameter							Mass	Designation
		PD			OD	A	B Min.	B Max.	H	F	L		
–	mm		–	–	mm							kg	–
H	**50,8**	234,47	58	5	233,10	–	20	54	90,0	59,5	75,0	8,39	**PHP 58H200RSB**
		242,55	60	5	241,18	–	20	70	120,0	59,5	75,0	9,27	**PHP 60H200RSB**
		282,98	70	5	281,61	–	20	70	120,0	59,5	75,0	9,80	**PHP 70H200RSB**
		291,06	72	5	289,69	–	20	70	120,0	59,5	75,0	10,32	**PHP 72H200RSB**
		307,23	76	5	305,86	–	20	70	120,0	59,5	75,0	11,41	**PHP 76H200RSB**
		339,57	84	5	338,20	–	20	70	120,0	59,5	75,0	12,50	**PHP 84H200RSB**
		388,08	96	5	386,71	–	24	70	120,0	59,5	75,0	14,00	**PHP 96H200RSB**
		485,10	120	5	483,73	–	24	70	120,0	59,5	75,0	18,10	**PHP 120H200RSB**
		630,63	156	5	629,26	–	24	70	130,0	59,5	75,0	22,00	**PHP 156H200RSB**
H	**76,2**	56,60	14	1F	55,23	63	14	27	40,0	85,5	100,0	1,80	**PHP 14H300RSB**
		60,64	15	1F	59,27	67	14	30	46,0	85,5	100,0	1,90	**PHP 15H300RSB**
		64,67	16	1F	63,30	71	14	30	46,0	85,5	100,0	2,00	**PHP 16H300RSB**
		68,72	17	1F	67,35	75	14	30	46,0	85,5	100,0	2,24	**PHP 17H300RSB**
		72,77	18	1F	71,40	79	14	30	55,0	85,5	100,0	2,47	**PHP 18H300RSB**
		76,81	19	1F	75,44	83	14	36	60,0	85,5	100,0	2,90	**PHP 19H300RSB**
		80,85	20	1F	79,48	87	15	41	62,0	85,5	100,0	3,20	**PHP 20H300RSB**
		84,89	21	1F	83,52	91	15	43	67,0	85,5	100,0	3,60	**PHP 21H300RSB**
		88,94	22	1F	87,57	95	15	45	70,0	85,5	100,0	4,00	**PHP 22H300RSB**
		92,98	23	1F	91,61	98	15	46	72,0	85,5	100,0	4,35	**PHP 23H300RSB**
		97,03	24	1F	95,66	103	15	47	75,0	85,5	100,0	4,70	**PHP 24H300RSB**
		101,06	25	1F	99,69	107	15	47	75,0	85,5	100,0	5,24	**PHP 25H300RSB**
		105,11	26	1F	103,74	111	15	54	80,0	85,5	100,0	5,78	**PHP 26H300RSB**
		109,15	27	1F	107,78	115	15	54	80,0	85,5	100,0	6,16	**PHP 27H300RSB**
		113,18	28	1F	111,81	119	15	54	80,0	85,5	100,0	6,54	**PHP 28H300RSB**
		117,23	29	1F	115,86	123	15	54	80,0	85,5	100,0	6,77	**PHP 29H300RSB**
		121,29	30	1F	119,92	127	15	54	80,0	85,5	100,0	7,00	**PHP 30H300RSB**
		125,32	31	1F	123,95	131	15	54	80,0	85,5	100,0	7,83	**PHP 31H300RSB**
		129,36	32	1F	127,99	135	20	54	80,0	85,5	100,0	8,66	**PHP 32H300RSB**
		133,40	33	1F	132,03	142	20	54	80,0	85,5	100,0	9,23	**PHP 33H300RSB**
		137,45	34	1F	136,08	142	20	54	80,0	85,5	100,0	9,79	**PHP 34H300RSB**
		141,47	35	1F	140,10	151	20	54	80,0	85,5	100,0	10,36	**PHP 35H300RSB**
		145,53	36	1F	144,16	151	20	54	80,0	85,5	100,0	10,92	**PHP 36H300RSB**
		153,62	38	1F	152,25	158	20	54	80,0	85,5	100,0	12,20	**PHP 38H300RSB**
		161,70	40	1F	160,33	168	20	54	80,0	85,5	100,0	13,50	**PHP 40H300RSB**
		169,79	42	1F	168,42	184	20	54	80,0	85,5	100,0	14,50	**PHP 42H300RSB**
		177,87	44	5F	176,50	184	20	48	80,0	85,5	100,0	8,06	**PHP 44H300RSB**
		194,03	48	5F	192,66	200	20	54	90,0	85,5	100,0	9,67	**PHP 48H300RSB**
		202,13	50	5	200,76	–	20	54	90,0	85,5	100,0	10,87	**PHP 50H300RSB**
		230,43	57	5	229,06	–	20	54	90,0	85,5	100,0	11,92	**PHP 57H300RSB**
		234,47	58	5	233,10	–	20	54	90,0	85,5	100,0	12,07	**PHP 58H300RSB**
		242,55	60	5	241,18	–	20	70	120,0	85,5	100,0	13,30	**PHP 60H300RSB**
		291,06	72	5	289,69	–	20	70	120,0	85,5	100,0	15,70	**PHP 72H300RSB**
		307,24	76	5	305,87	–	20	70	120,0	85,5	100,0	16,17	**PHP 76H300RSB**
		339,57	84	5	338,20	–	20	70	120,0	85,5	100,0	17,10	**PHP 84H300RSB**
		388,09	96	5	386,72	–	24	70	120,0	85,5	100,0	20,40	**PHP 96H300RSB**
		485,12	120	5	483,75	–	24	70	120,0	85,5	100,0	27,80	**PHP 120H300RSB**
		630,63	156	5	629,26	–	24	70	130,0	85,5	100,0	35,00	**PHP 156H300RSB**
XH	**50,8**	127,34	18	1F	124,54	141	24	67	100,0	65,1	80,0	5,00	**PHP 18XH200RSB**
		134,41	19	1F	131,61	146	24	67	100,0	65,1	80,0	5,50	**PHP 19XH200RSB**
		141,49	20	1F	138,69	155	24	67	100,0	65,1	80,0	6,00	**PHP 20XH200RSB**
		148,56	21	1F	145,76	169	24	73	110,0	65,1	80,0	6,60	**PHP 21XH200RSB**
		155,64	22	1F	152,84	169	24	73	110,0	65,1	80,0	7,20	**PHP 22XH200RSB**
		169,79	24	1F	166,99	183	24	80	120,0	65,1	80,0	8,60	**PHP 24XH200RSB**

CNIP PULLEYS

Classical timing pulleys

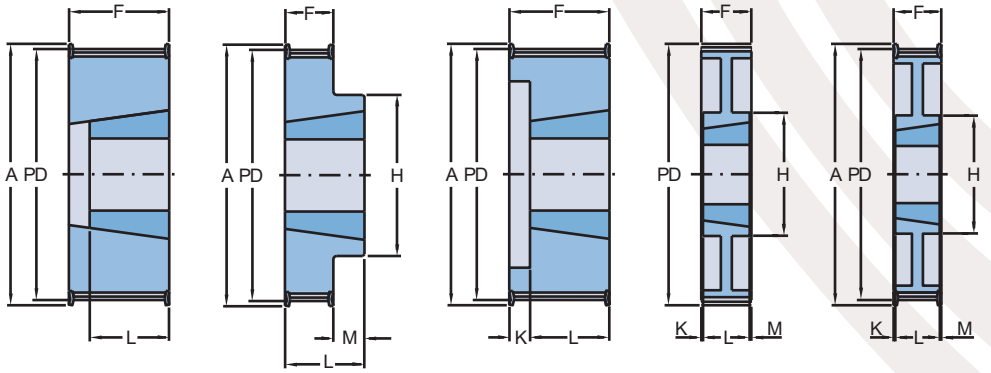
XH Pilot bore (RSB)

Section	Belt width	Pitch diameter PD	Number of teeth	Pulley type	Dimensions Outer diameter OD	A	B Min.	B Max.	H	F	L	Mass	Designation
–	mm		–	–	mm							kg	–
XH	**50,8**	176,86	25	1F	174,06	198	24	80	120,0	65,1	80,0	9,40	**PHP 25XH200RSB**
		183,93	26	1F	181,13	198	24	80	120,0	65,1	80,0	9,70	**PHP 26XH200RSB**
		191,01	27	1F	188,21	212	24	80	120,0	65,1	80,0	9,90	**PHP 27XH200RSB**
		198,09	28	1F	195,29	212	24	80	120,0	65,1	80,0	10,00	**PHP 28XH200RSB**
		212,23	30	1F	209,43	226	24	80	120,0	65,1	80,0	10,40	**PHP 30XH200RSB**
		226,38	32	1F	223,58	240	24	80	120,0	65,1	80,0	11,20	**PHP 32XH200RSB**
		240,53	34	1F	237,73	256	24	80	120,0	65,1	80,0	12,60	**PHP 34XH200RSB**
		268,83	38	5	266,03	–	28	100	150,0	65,1	80,0	14,60	**PHP 38XH200RSB**
		282,98	40	5	280,18	–	28	100	150,0	65,1	100,0	16,00	**PHP 40XH200RSB**
		339,57	48	5	336,77	–	28	100	150,0	65,1	100,0	18,40	**PHP 48XH200RSB**
		424,47	60	5	421,67	–	28	100	150,0	65,1	100,0	24,30	**PHP 60XH200RSB**
XH	**76,2**	127,34	18	1F	124,54	141	28	67	100,0	92,1	110,0	6,80	**PHP 18XH300RSB**
		134,41	19	1F	131,61	146	28	67	100,0	92,1	110,0	7,10	**PHP 19XH300RSB**
		141,49	20	1F	138,69	155	28	67	100,0	92,1	110,0	7,40	**PHP 20XH300RSB**
		148,56	21	1F	145,76	169	28	73	110,0	92,1	110,0	8,20	**PHP 21XH300RSB**
		155,64	22	1F	152,84	169	28	73	110,0	92,1	110,0	9,00	**PHP 22XH300RSB**
		169,79	24	1F	166,99	183	28	80	120,0	92,1	110,0	10,60	**PHP 24XH300RSB**
		176,86	25	1F	174,06	198	28	80	120,0	92,1	110,0	11,80	**PHP 25XH300RSB**
		183,93	26	1F	181,13	198	28	80	120,0	92,1	110,0	12,00	**PHP 26XH300RSB**
		191,01	27	1F	188,21	212	28	80	120,0	92,1	110,0	12,50	**PHP 27XH300RSB**
		198,09	28	1F	195,29	212	28	80	150,0	92,1	110,0	13,00	**PHP 28XH300RSB**
		212,23	30	1F	209,43	226	28	80	150,0	92,1	110,0	13,75	**PHP 30XH300RSB**
		226,38	32	1F	223,58	240	28	80	150,0	92,1	110,0	14,70	**PHP 32XH300RSB**
		240,53	34	1F	237,73	256	28	80	150,0	92,1	110,0	16,30	**PHP 34XH300RSB**
		268,83	38	5	266,03	–	32	100	150,0	92,1	120,0	18,30	**PHP 38XH300RSB**
		282,98	40	5	280,18	–	32	100	150,0	92,1	120,0	19,90	**PHP 40XH300RSB**
		339,57	48	5	336,77	–	32	100	175,0	92,1	120,0	22,50	**PHP 48XH300RSB**
		424,47	60	5	421,67	–	32	100	175,0	92,1	120,0	31,50	**PHP 60XH300RSB**
XH	**101,6**	127,34	18	1F	124,54	141	32	67	100,0	119,0	132,0	8,50	**PHP 18XH400RSB**
		134,41	19	1F	131,61	146	32	67	100,0	119,0	132,0	9,00	**PHP 19XH400RSB**
		141,49	20	1F	138,69	155	32	67	100,0	119,0	132,0	9,40	**PHP 20XH400RSB**
		148,56	21	1F	145,76	169	32	73	110,0	119,0	132,0	10,50	**PHP 21XH400RSB**
		155,64	22	1F	152,84	169	32	73	110,0	119,0	132,0	11,50	**PHP 22XH400RSB**
		169,79	24	1F	166,99	183	32	80	120,0	119,0	132,0	13,40	**PHP 24XH400RSB**
		176,86	25	1F	174,06	198	32	80	120,0	119,0	132,0	14,50	**PHP 25XH400RSB**
		183,93	26	1F	181,13	198	32	80	120,0	119,0	132,0	15,60	**PHP 26XH400RSB**
		191,01	27	1F	188,21	212	32	80	120,0	119,0	132,0	15,10	**PHP 27XH400RSB**
		198,09	28	1F	195,29	212	32	100	150,0	119,0	132,0	14,50	**PHP 28XH400RSB**
		212,23	30	1F	209,43	227	32	100	150,0	119,0	132,0	16,00	**PHP 30XH400RSB**
		226,38	32	1F	223,58	240	32	100	150,0	119,0	132,0	18,00	**PHP 32XH400RSB**
		240,53	34	1F	237,73	256	32	100	150,0	119,0	132,0	20,00	**PHP 34XH400RSB**
		268,83	38	5	266,03	–	32	100	150,0	119,0	132,0	22,00	**PHP 38XH400RSB**
		282,98	40	5	280,18	–	32	100	150,0	119,0	132,0	24,00	**PHP 40XH400RSB**
		339,57	48	5	336,77	–	32	110	175,0	119,0	132,0	30,80	**PHP 48XH400RSB**
		424,47	60	5	421,67	–	32	110	175,0	119,0	132,0	36,20	**PHP 60XH400RSB**

CNIP PULLEYS

Classical timing pulleys

L Taper bushed



Type 2F | Type 3F | Type 4F | Type 7 | Type 7F

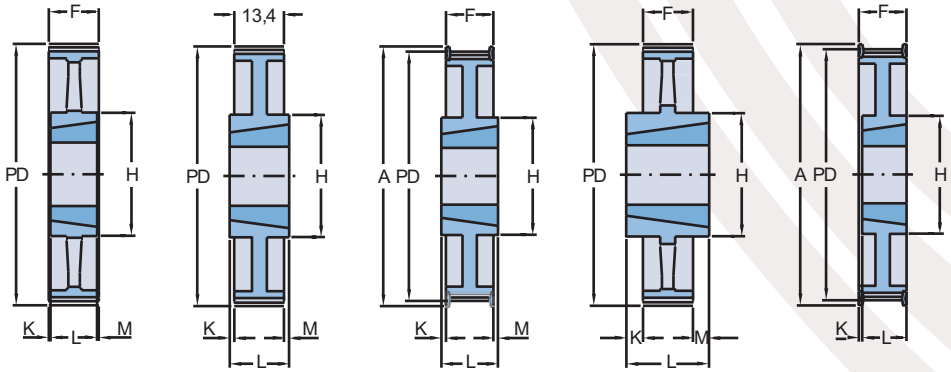
Section	Belt width	Pitch diameter	Number of teeth	Pulley type	Bushing number	Dimensions Outer diameter									Mass[1]	Designation
		PD				OD	A	B Min.	B Max.	F	K	L	M	H		
–	mm		–	–	–	mm									kg	–
L	12,7	54,57	18	3F	1108	53,81	60	9	28	19,1	–	22	3,0	45	0,18	PHP 18L050TB
		57,61	19	3F	1108	56,85	63	9	28	19,1	–	22	3,0	45	0,21	PHP 19L050TB
		60,64	20	3F	1108	59,88	66	9	28	19,1	–	22	3,0	47	0,24	PHP 20L050TB
		63,67	21	3F	1108	62,91	69	9	28	19,1	–	22	3,0	49	0,30	PHP 21L050TB
		66,70	22	3F	1108	65,94	72	9	28	19,1	–	22	3,0	53	0,36	PHP 22L050TB
		69,73	23	3F	1108	68,97	78	9	28	19,1	–	22	3,0	54	0,39	PHP 23L050TB
		72,77	24	3F	1108	72,01	78	9	28	19,1	–	22	3,0	54	0,42	PHP 24L050TB
		75,80	25	3F	1108	75,04	85	9	28	19,1	–	22	3,0	56	0,49	PHP 25L050TB
		78,83	26	3F	1108	78,07	85	9	28	19,1	–	22	3,0	60	0,54	PHP 26L050TB
		81,86	27	3F	1108	81,10	91	9	28	19,1	–	22	3,0	62	0,61	PHP 27L050TB
		84,89	28	3F	1108	84,13	91	9	28	19,1	–	22	3,0	63	0,64	PHP 28L050TB
		90,06	30	3F	1108	89,30	97	9	28	19,1	–	22	3,0	70	0,77	PHP 30L050TB
		97,02	32	3F	1108	96,26	103	9	28	19,1	–	22	3,0	74	0,89	PHP 32L050TB
		109,15	36	3F	1108	108,39	115	9	28	19,1	–	22	3,0	85	1,18	PHP 36L050TB
		121,28	40	3F	1610	120,52	127	14	42	19,1	–	25	6,0	90	1,35	PHP 40L050TB
		133,40	44	3F	1610	132,64	139	14	42	19,1	–	25	6,0	90	1,60	PHP 44L050TB
		145,53	48	9F	1610	144,77	152	14	42	19,1	–	25	6,0	92	1,80	PHP 48L050TB
		181,91	60	9	1610	181,15	–	14	42	19,1	3,0	25	3,0	92	2,46	PHP 60L050TB
		218,30	72	9	1610	217,54	–	14	42	19,1	3,0	25	3,0	92	3,29	PHP 72L050TB
		254,68	84	9	1610	253,92	–	14	42	19,1	3,0	25	3,0	92	4,12	PHP 84L050TB
		291,06	96	9	2012	290,30	–	14	50	19,1	6,5	32	6,5	111	4,55	PHP 96L050TB
		363,83	120	9	2012	363,07	–	14	50	19,1	6,5	32	6,5	111	5,71	PHP 120L050TB
L	19,1	54,57	18	2F	1108	53,81	60	9	28	25,4	–	25	–	–	0,20	PHP 18L075TB
		57,61	19	2F	1108	56,85	63	9	28	25,4	–	25	–	–	0,30	PHP 19L075TB
		60,64	20	2F	1108	59,88	66	9	28	25,4	–	25	–	–	0,30	PHP 20L075TB
		63,67	21	2F	1108	62,91	69	9	28	25,4	–	25	–	–	0,40	PHP 21L075TB
		66,70	22	2F	1108	65,94	72	9	28	25,4	–	25	–	–	0,40	PHP 22L075TB
		69,73	23	2F	1108	68,97	78	9	28	25,4	–	25	–	–	0,50	PHP 23L075TB
		72,77	24	2F	1108	72,01	78	9	28	25,4	–	25	–	–	0,50	PHP 24L075TB
		75,80	25	2F	1108	75,04	85	9	28	25,4	–	25	–	–	0,60	PHP 25L075TB
		78,83	26	2F	1108	78,07	85	9	28	25,4	–	25	–	–	0,70	PHP 26L075TB
		81,86	27	2F	1108	81,10	91	9	28	25,4	–	25	–	–	0,70	PHP 27L075TB
		84,89	28	2F	1108	84,13	91	9	28	25,4	–	25	–	–	0,80	PHP 28L075TB
		90,96	30	2F	1108	90,20	97	9	28	25,4	–	25	–	–	1,00	PHP 30L075TB
		97,02	32	2F	1108	96,26	103	9	28	25,4	–	25	–	–	1,10	PHP 32L075TB
		109,15	36	2F	1610	108,39	115	14	42	25,4	–	25	–	–	1,20	PHP 36L075TB
		121,28	40	2F	1610	120,52	127	14	42	25,4	–	25	–	–	1,60	PHP 40L075TB
		133,40	44	2F	1610	132,64	139	14	42	25,4	–	25	–	–	1,90	PHP 44L075TB
		145,53	48	7F	1610	144,77	152	14	42	25,4	–	25	–	92	2,20	PHP 48L075TB
		181,91	60	7	1610	181,15	–	14	42	25,4	–	25	–	92	3,00	PHP 60L075TB
		218,30	72	8	1610	217,54	–	14	42	25,4	–	25	–	92	4,00	PHP 72L075TB
		254,68	84	9	2012	253,92	–	14	50	25,4	3,5	32	3,5	106	5,20	PHP 84L075TB
		291,06	96	9	2012	290,30	–	14	50	25,4	3,5	32	3,5	106	6,50	PHP 96L075TB
		363,83	120	9	2012	363,07	–	14	50	25,4	3,5	32	3,5	106	7,60	PHP 120L075TB
L	25,4	54,57	18	4F	1108	53,81	60	9	28	31,8	10,0	22	–	–	0,27	PHP 18L100TB
		57,61	19	4F	1108	56,85	63	9	28	31,8	10,0	22	–	–	0,30	PHP 19L100TB
		60,64	20	4F	1108	59,88	66	9	28	31,8	10,0	22	–	–	0,36	PHP 20L100TB
		63,67	21	4F	1108	62,91	69	9	28	31,8	10,0	22	–	–	0,44	PHP 21L100TB
		66,70	22	4F	1108	65,94	72	9	28	31,8	10,0	22	–	–	0,51	PHP 22L100TB
		69,73	23	4F	1108	68,97	78	9	28	31,8	10,0	22	–	–	0,54	PHP 23L100TB
		72,77	24	4F	1108	72,01	78	9	28	31,8	10,0	22	–	–	0,58	PHP 24L100TB
		75,80	25	4F	1108	75,04	85	9	28	31,8	10,0	22	–	–	0,67	PHP 25L100TB
		78,83	26	4F	1108	78,07	85	9	28	31,8	10,0	22	–	–	0,72	PHP 26L100TB

[1] Mass does not include bushings.

CNIP PULLEYS

Classical timing pulleys

L Taper bushed | H Taper bushed



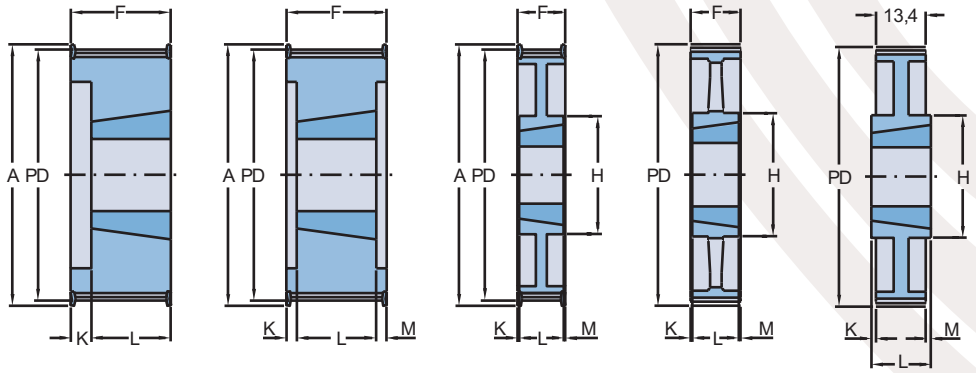
Type 8 | Type 9 | Type 9F | Type 10 | Type 13F

Section	Belt width	Pitch diameter	Number of teeth	Pulley type	Bushing number	Dimensions Outer diameter									Mass[1]	Designation
		PD				OD	A	B Min.	B Max.	F	K	L	M	H		
–	mm		–	–	–	mm									kg	–
L	**25,4**	81,86	27	4F	1108	81,10	91	9	28	31,8	10,0	22	–	–	0,80	**PHP 27L100TB**
		84,89	28	4F	1108	84,13	91	9	28	31,8	10,0	22	–	–	0,83	**PHP 28L100TB**
		90,96	30	4F	1210	90,20	97	11	32	31,8	7,0	25	–	–	0,94	**PHP 30L100TB**
		97,02	32	4F	1210	96,26	103	11	32	31,8	7,0	25	–	–	1,10	**PHP 32L100TB**
		109,15	36	4F	1610	108,39	115	14	42	31,8	7,0	25	–	–	1,33	**PHP 36L100TB**
		121,28	40	4F	1610	120,52	127	14	42	31,8	7,0	25	–	–	1,70	**PHP 40L100TB**
		133,40	44	4F	1610	132,64	139	14	42	31,8	7,0	25	–	–	2,30	**PHP 44L100TB**
		145,53	48	13F	1610	144,77	152	14	42	31,8	7,0	25	–	92	2,60	**PHP 48L100TB**
		181,91	60	7	1610	181,15	–	14	42	31,8	3,5	25	3,5	92	3,76	**PHP 60L100TB**
		218,30	72	10	2012	217,54	–	14	50	31,8	–	32	–	111	4,40	**PHP 72L100TB**
		254,68	84	10	2012	253,92	–	14	50	31,8	–	32	–	111	5,87	**PHP 84L100TB**
		291,06	96	10	2012	290,30	–	14	50	31,8	–	32	–	111	7,26	**PHP 96L100TB**
		363,83	120	10	2012	363,07	–	14	50	31,8	–	32	–	111	8,50	**PHP 120L100TB**
H	**19,1**	56,60	14	2F	1108	55,23	62	9	28	27,0	–	22	–	–	0,48	**PHP 14H075TB**
		60,64	15	2F	1108	59,27	67	9	28	27,0	–	22	–	–	0,53	**PHP 15H075TB**
		64,67	16	2F	1108	63,30	71	9	28	27,0	–	22	–	–	0,57	**PHP 16H075TB**
		68,72	17	2F	1108	67,35	75	9	28	27,0	–	22	–	–	0,67	**PHP 17H075TB**
		72,77	18	2F	1210	71,40	79	11	32	27,0	–	25	–	–	0,76	**PHP 18H075TB**
		76,81	19	2F	1210	75,44	83	11	32	27,0	–	25	–	–	0,95	**PHP 19H075TB**
		80,85	20	2F	1210	79,48	87	11	32	27,0	–	25	–	–	1,05	**PHP 20H075TB**
		84,89	21	2F	1210	83,52	91	11	32	27,0	–	25	–	–	1,14	**PHP 21H075TB**
		88,94	22	2F	1210	87,57	95	11	32	27,0	–	25	–	–	1,33	**PHP 22H075TB**
		92,98	23	2F	1610	91,61	98	14	42	27,0	–	25	–	–	1,43	**PHP 23H075TB**
		97,02	24	2F	1610	95,65	103	14	42	27,0	–	25	–	–	1,52	**PHP 24H075TB**
		101,06	25	2F	1610	99,69	107	14	42	27,0	–	25	–	–	1,62	**PHP 25H075TB**
		105,11	26	2F	1610	103,74	111	14	42	27,0	–	25	–	–	1,71	**PHP 26H075TB**
		109,15	27	2F	1610	107,78	115	14	42	27,0	–	25	–	–	1,81	**PHP 27H075TB**
		113,19	28	2F	1610	111,82	119	14	42	27,0	–	25	–	–	1,90	**PHP 28H075TB**
		117,23	29	2F	1610	115,86	123	14	42	27,0	–	25	–	–	1,95	**PHP 29H075TB**
		121,28	30	2F	1610	119,91	127	14	42	27,0	–	25	–	–	2,00	**PHP 30H075TB**

[1] Mass does not include bushings.

Classical timing pulleys

H Taper bushed



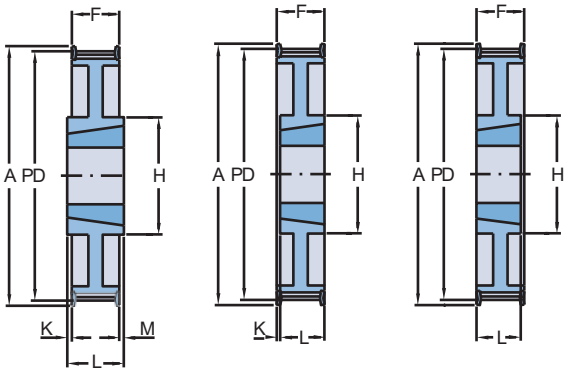
Type 4F | Type 6F | Type 7F | Type 8 | Type 9

Section	Belt width	Pitch diameter	Number of teeth	Pulley type	Bushing number	Dimensions Outer diameter									Mass[1]	Designation
		PD				OD	A	B Min.	B Max.	F	K	L	M	H		
–	mm		–	–	–	mm									kg	–
H	19,1	129,36	32	14F	1610	127,99	135	14	42	27,0	–	25	–	92	2,09	PHP 32H075TB
		133,40	33	14F	1610	132,03	142	14	42	27,0	–	25	–	92	2,14	PHP 33H075TB
		137,45	34	14F	1610	136,08	142	14	42	27,0	–	25	–	92	2,19	PHP 34H075TB
		141,49	35	14F	1610	140,12	151	14	42	27,0	–	25	–	92	2,24	PHP 35H075TB
		145,53	36	14F	1610	144,16	151	14	42	27,0	–	25	–	92	2,28	PHP 36H075TB
		153,62	38	14F	1610	152,25	158	14	42	27,0	–	25	–	92	2,47	PHP 38H075TB
		161,70	40	14F	1610	160,33	168	14	42	27,0	–	25	–	92	2,66	PHP 40H075TB
		177,87	44	9F	2012	176,50	184	14	50	27,0	2,5	32	2,5	106	2,57	PHP 44H075TB
		194,04	48	9F	2012	192,67	200	14	50	27,0	2,5	32	2,5	106	2,85	PHP 48H075TB
		242,55	60	9	2012	241,18	–	14	50	27,0	2,5	32	2,5	106	2,90	PHP 60H075TB
		291,06	72	9	2012	289,69	–	14	50	27,0	2,5	32	2,5	112	3,00	PHP 72H075TB
		339,57	84	9	2012	338,20	–	14	50	27,0	2,5	32	2,5	112	3,15	PHP 84H075TB
		388,08	96	9	2517	386,71	–	16	60	27,0	9,0	45	9,0	125	3,50	PHP 96H075TB
		485,10	120	9	2517	483,73	–	16	60	27,0	9,0	45	9,0	125	4,25	PHP 120H075TB
H	25,4	56,60	14	4F	1108	55,23	63	9	28	31,0	9,0	22	–	–	0,30	PHP 14H100TB
		60,60	15	4F	1108	59,23	67	9	28	31,0	9,0	22	–	–	0,40	PHP 15H100TB
		64,70	16	4F	1108	63,33	71	9	28	31,0	9,0	22	–	–	0,40	PHP 16H100TB
		68,70	17	4F	1108	67,33	75	9	28	31,0	9,0	22	–	–	0,50	PHP 17H100TB
		72,80	18	4F	1210	71,43	79	11	32	31,0	6,0	25	–	–	0,50	PHP 18H100TB
		76,80	19	4F	1210	75,43	83	11	32	31,0	6,0	25	–	–	0,60	PHP 19H100TB
		80,80	20	4F	1210	79,43	87	11	32	31,0	6,0	25	–	–	0,80	PHP 20H100TB
		84,90	21	4F	1210	83,53	91	11	32	32,0	7,0	25	–	–	0,80	PHP 21H100TB
		88,90	22	4F	1210	87,53	95	11	32	32,0	7,0	25	–	–	0,90	PHP 22H100TB
		93,00	23	4F	1610	91,63	98	14	42	32,0	7,0	25	–	–	0,90	PHP 23H100TB
		97,00	24	4F	1610	95,63	103	14	42	32,0	7,0	25	–	–	1,00	PHP 24H100TB
		101,10	25	4F	1610	99,73	107	14	42	32,0	7,0	25	–	–	1,10	PHP 25H100TB
		105,10	26	4F	1610	103,73	111	14	42	32,0	7,0	25	–	–	1,20	PHP 26H100TB
		109,20	27	4F	1610	107,83	115	14	42	32,0	7,0	25	–	–	1,40	PHP 27H100TB
		113,20	28	4F	1610	111,83	119	14	42	32,0	7,0	25	–	–	1,50	PHP 28H100TB
		121,30	30	4F	1610	119,93	127	14	42	32,0	7,0	25	–	–	1,70	PHP 30H100TB
		129,40	32	13F	1610	128,03	135	14	42	32,0	7,0	25	–	92	1,70	PHP 32H100TB
		145,50	36	13F	1610	144,13	151	14	42	32,0	7,0	25	–	92	2,30	PHP 36H100TB
		161,70	40	13F	1610	160,33	168	14	42	32,0	7,0	25	–	92	2,70	PHP 40H100TB
		177,90	44	14F	2012	176,53	184	14	50	32,0	7,0	32	–	106	3,70	PHP 44H100TB
		194,00	48	14F	2012	192,63	200	14	50	32,0	7,0	32	–	106	4,70	PHP 48H100TB
		242,60	60	8	2012	241,23	–	14	50	34,0	1,0	32	1,0	106	7,50	PHP 60H100TB
		291,10	72	8	2012	289,73	–	14	50	34,0	1,0	32	1,0	106	8,40	PHP 72H100TB
		339,60	84	8	2012	338,23	–	14	50	34,0	1,0	32	1,0	106	9,00	PHP 84H100TB
		388,10	96	9	2517	386,73	–	16	60	34,0	5,5	45	5,5	124	11,00	PHP 96H100TB
		485,10	120	9	2517	483,73	–	16	60	34,0	5,5	45	5,5	124	14,00	PHP 120H100TB
H	38,1	56,60	14	4F	1108	55,23	63	9	28	45,0	23,0	22	–	–	0,50	PHP 14H150TB
		64,67	16	4F	1108	63,30	71	9	28	45,0	23,0	22	–	–	0,60	PHP 16H150TB
		72,77	18	4F	1210	71,40	79	11	32	45,0	20,0	25	–	–	0,69	PHP 18H150TB
		76,81	19	4F	1210	75,44	83	11	32	45,0	20,0	25	–	–	0,86	PHP 19H150TB
		80,85	20	4F	1210	79,48	87	11	32	45,0	20,0	25	–	–	0,98	PHP 20H150TB
		84,89	21	4F	1210	83,52	91	11	32	45,0	20,0	25	–	–	0,98	PHP 21H150TB
		88,94	22	4F	1210	87,57	95	11	32	45,0	20,0	25	–	–	1,10	PHP 22H150TB
		92,98	23	4F	1610	91,61	98	14	42	45,0	20,0	25	–	–	1,16	PHP 23H150TB
		97,02	24	4F	1610	95,65	103	14	42	45,0	20,0	25	–	–	1,22	PHP 24H150TB
		101,06	25	4F	1610	99,69	107	14	42	45,0	20,0	25	–	–	1,37	PHP 25H150TB
		105,11	26	4F	1610	103,74	111	14	42	45,0	20,0	25	–	–	1,51	PHP 26H150TB
		109,15	27	4F	1610	107,78	115	14	42	45,0	20,0	25	–	–	1,67	PHP 27H150TB
		113,19	28	4F	1610	111,82	119	14	42	45,0	20,0	25	–	–	1,77	PHP 28H150TB

CNIP PULLEYS

Classical timing pulleys

H Taper bushed



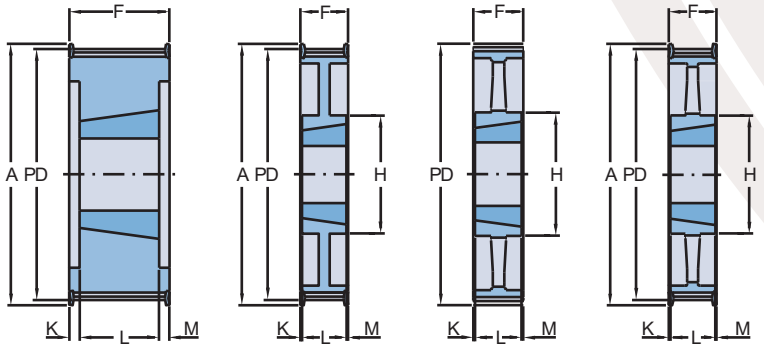
Section	Belt width	Pitch diameter	Number of teeth	Pulley type	Bushing number	Dimensions Outer diameter									Mass[1]	Designation
		PD				OD	A	B Min.	B Max.	F	K	L	M	H		
–	mm		–	–	–	mm									kg	–
H	38,1	121,28	30	4F	1610	119,91	127	14	42	45,0	20,0	25	–	–	2,05	PHP 30H150TB
		129,36	32	13F	1610	127,99	135	14	42	45,0	20,0	25	–	92	2,07	PHP 32H150TB
		145,53	36	13F	1610	144,16	151	14	42	45,0	20,0	25	–	92	2,76	PHP 36H150TB
		161,70	40	13F	1610	160,33	168	14	42	45,0	20,0	25	–	92	3,34	PHP 40H150TB
		177,87	44	13F	2012	176,50	184	14	50	45,0	13,0	32	–	106	5,19	PHP 44H150TB
		194,34	48	13F	2012	192,97	200	14	50	45,0	13,0	32	–	106	5,70	PHP 48H150TB
		242,55	60	8	2012	241,18	–	14	50	46,0	7,0	32	7,0	106	6,81	PHP 60H150TB
		291,06	72	8	2012	289,69	–	14	50	46,0	7,0	32	7,0	106	7,79	PHP 72H150TB
		339,57	84	8	2012	338,20	–	14	50	46,0	7,0	32	7,0	111	9,15	PHP 84H150TB
		388,08	96	8	2517	386,71	–	16	60	46,0	0,5	45	0,5	124	13,00	PHP 96H150TB
		485,10	120	8	2517	483,73	–	16	60	46,0	0,5	45	0,5	124	16,80	PHP 120H150TB
H	50,8	64,57	16	4F	1108	63,20	71	9	28	58,0	36,0	22	–	–	0,80	PHP 16H200TB
		72,77	18	4F	1210	71,40	79	11	32	58,0	33,0	25	–	–	0,91	PHP 18H200TB
		76,81	19	4F	1210	75,44	83	11	32	58,0	33,0	25	–	–	1,05	PHP 19H200TB
		80,85	20	4F	1610	79,48	87	14	42	58,0	33,0	25	–	–	0,92	PHP 20H200TB
		84,89	21	4F	1610	83,52	91	14	42	58,0	33,0	25	–	–	1,04	PHP 21H200TB
		88,94	22	4F	1610	87,57	95	14	42	58,0	33,0	25	–	–	1,18	PHP 22H200TB
		92,98	23	4F	1610	91,61	98	14	42	58,0	33,0	25	–	–	1,28	PHP 23H200TB
		97,02	24	4F	1610	95,65	103	14	42	58,0	33,0	25	–	–	1,37	PHP 24H200TB
		101,06	25	4F	1610	99,69	107	14	42	58,0	33,0	25	–	–	1,59	PHP 25H200TB
		105,11	26	4F	1610	103,74	111	14	42	58,0	33,0	25	–	–	1,63	PHP 26H200TB
		109,15	27	4F	1610	107,78	115	14	42	58,0	33,0	25	–	–	1,98	PHP 27H200TB
		113,19	28	4F	1610	111,82	119	14	42	58,0	33,0	25	–	–	1,92	PHP 28H200TB
		121,28	30	4F	1610	119,91	127	14	42	58,0	33,0	25	–	–	2,24	PHP 30H200TB
		129,36	32	4F	2012	127,99	135	14	50	58,0	26,0	32	–	–	2,87	PHP 32H200TB
		145,53	36	13F	2012	144,16	151	14	50	58,0	26,0	32	–	–	3,42	PHP 36H200TB
		161,70	40	13F	2012	160,33	168	14	50	58,0	26,0	32	–	–	4,39	PHP 40H200TB
		177,87	44	13F	2012	176,50	184	14	50	58,0	26,0	32	–	–	5,89	PHP 44H200TB
		194,04	48	13F	2517	192,67	200	16	60	58,0	13,0	45	–	–	7,00	PHP 48H200TB
		242,55	60	8	2517	241,18	–	16	60	60,0	7,5	45	7,5	–	8,88	PHP 60H200TB
		291,06	72	8	2517	289,69	–	16	60	60,0	7,5	45	7,5	–	9,05	PHP 72H200TB
		339,57	84	8	2517	338,20	–	16	60	60,0	7,5	45	7,5	–	10,66	PHP 84H200TB
		388,08	96	8	2517	386,71	–	16	60	60,0	7,5	45	7,5	–	15,28	PHP 96H200TB
		485,10	120	8	2517	483,73	–	16	60	60,0	7,5	45	7,5	–	20,16	PHP 120H200TB
H	76,2	72,77	18	6F	1215	71,40	83	11	32	84,0	23,0	38	23,0	–	1,10	PHP 18H300TB
		80,85	20	6F	1615	79,48	87	14	42	84,0	23,0	38	23,0	–	1,25	PHP 20H300TB
		84,89	21	6F	1615	83,52	91	14	42	84,0	23,0	38	23,0	–	1,56	PHP 21H300TB
		88,94	22	6F	1615	87,57	94	14	42	84,0	23,0	38	23,0	–	1,75	PHP 22H300TB
		92,98	23	6F	1615	91,61	98	14	42	84,0	23,0	38	23,0	–	1,93	PHP 23H300TB
		97,02	24	6F	1615	95,65	103	14	42	84,0	23,0	38	23,0	–	2,14	PHP 24H300TB
		101,06	25	6F	1615	99,69	107	14	42	84,0	23,0	38	23,0	–	2,21	PHP 25H300TB
		105,11	26	6F	1615	103,74	111	14	42	84,0	23,0	38	23,0	–	2,65	PHP 26H300TB
		109,15	27	6F	2012	107,78	115	14	50	84,0	26,0	32	26,0	–	2,49	PHP 27H300TB
		113,19	28	6F	2012	111,82	119	14	50	84,0	26,0	32	26,0	–	2,88	PHP 28H300TB
		121,28	30	6F	2012	119,91	127	14	50	84,0	26,0	32	26,0	–	3,44	PHP 30H300TB
		129,36	32	6F	2517	127,99	135	16	60	84,0	19,5	45	19,5	–	3,51	PHP 32H300TB
		145,53	36	6F	2517	144,16	151	16	60	84,0	19,5	45	19,5	–	4,43	PHP 36H300TB
		161,70	40	6F	2517	160,33	168	16	60	84,0	19,5	45	19,5	–	6,10	PHP 40H300TB
		177,87	44	7F	2517	176,50	184	16	60	86,0	20,5	45	20,5	124	7,55	PHP 44H300TB
		194,04	48	7F	2517	192,67	200	16	60	86,0	20,5	45	20,5	124	8,99	PHP 48H300TB
		242,55	60	8	2517	241,18	–	16	60	86,0	20,5	45	20,5	124	11,06	PHP 60H300TB
		291,06	72	8	2517	289,69	–	16	60	86,0	20,5	45	20,5	124	12,66	PHP 72H300TB
		339,57	84	8	2517	338,20	–	16	60	86,0	20,5	45	20,5	124	14,50	PHP 84H300TB

1) Mass does not include bushings.

CNIP PULLEYS

Classical timing pulleys

H Taper bushed | XH Taper bushed



Type 6F Type 7F Type 8 Type 8F

Section	Belt width	Pitch diameter	Number of teeth	Pulley type	Bushing number	Dimensions Outer diameter									Mass[1]	Designation
		PD				OD	A	B Min.	B Max.	F	K	L	M	H		
–	mm		–	–	–	mm									kg	–
H	**76,2**	388,08	96	8	3030	386,71	–	35	75	86,0	5,0	76	5,0	155	16,20	**PHP 96H300TB**
		485,10	120	8	3030	483,73	–	35	75	86,0	5,0	76	5,0	155	20,80	**PHP 120H300TB**
XH	**50,8**	127,34	18	6F	2012	124,54	141	14	50	65,1	–	32	–	–	2,60	**PHP 18XH200TB**
		134,41	19	6F	2012	131,61	146	14	50	65,1	–	32	–	–	3,10	**PHP 19XH200TB**
		141,49	20	6F	2012	138,69	155	14	50	65,1	–	32	–	–	3,60	**PHP 20XH200TB**
		148,56	21	6F	2517	145,76	169	16	60	65,1	–	45	–	–	4,20	**PHP 21XH200TB**
		155,64	22	6F	2517	152,84	169	16	60	65,1	–	45	–	–	4,80	**PHP 22XH200TB**
		169,79	24	6F	2517	166,99	183	16	60	65,1	–	45	–	–	6,10	**PHP 24XH200TB**
		176,86	25	6F	2517	174,06	198	16	60	65,1	–	45	–	–	6,80	**PHP 25XH200TB**
		183,93	26	6F	2517	181,13	198	16	60	65,1	–	45	–	–	7,40	**PHP 26XH200TB**
		191,01	27	7F	2517	188,21	212	16	60	65,1	–	45	–	134	8,20	**PHP 27XH200TB**
		198,09	28	7F	2517	195,29	212	16	60	65,1	–	45	–	134	9,00	**PHP 28XH200TB**
		212,23	30	7F	2517	209,43	226	16	60	65,1	–	45	–	134	9,60	**PHP 30XH200TB**
		226,38	32	7F	2517	223,58	240	16	60	65,1	–	45	–	134	9,80	**PHP 32XH200TB**
		254,64	36	8F	2517	251,84	267	16	60	65,1	–	45	–	134	11,60	**PHP 36XH200TB**
		282,98	40	8	2517	280,18	–	16	60	65,1	–	45	–	134	13,30	**PHP 40XH200TB**
		339,57	48	8	3020	336,77	–	25	75	65,1	–	51	–	165	19,00	**PHP 48XH200TB**
		424,47	60	8	3020	421,67	–	25	75	65,1	–	51	–	165	22,00	**PHP 60XH200TB**
XH	**76,2**	127,34	18	6F	2012	124,54	141	14	50	92,1	–	45	–	–	3,70	**PHP 18XH300TB**
		134,41	19	6F	2517	131,61	146	16	60	92,1	–	45	–	–	4,20	**PHP 19XH300TB**
		141,49	20	6F	2517	138,69	155	16	60	92,1	–	45	–	–	4,70	**PHP 20XH300TB**
		148,56	21	6F	2517	145,76	169	16	60	92,1	–	45	–	–	5,40	**PHP 21XH300TB**
		155,64	22	6F	2517	152,84	169	16	60	92,1	–	45	–	–	6,00	**PHP 22XH300TB**
		169,79	24	6F	2517	166,99	183	16	60	92,1	–	45	–	–	7,60	**PHP 24XH300TB**
		176,86	25	6F	2517	174,06	198	16	60	92,1	–	45	–	–	8,70	**PHP 25XH300TB**
		183,93	26	6F	2517	181,13	198	16	60	92,1	–	45	–	–	9,80	**PHP 26XH300TB**
		191,01	27	6F	2517	188,21	212	16	60	92,1	–	45	–	–	10,70	**PHP 27XH300TB**
		198,09	28	7F	2517	195,29	212	16	60	92,1	–	45	–	134	11,60	**PHP 28XH300TB**
		212,23	30	7F	2517	209,43	226	16	60	92,1	–	45	–	134	11,90	**PHP 30XH300TB**
		226,38	32	7F	3020	223,58	240	25	75	92,1	–	51	–	165	13,80	**PHP 32XH300TB**
		254,64	36	7F	3020	251,84	267	25	75	92,1	–	51	–	165	16,70	**PHP 36XH300TB**
		282,98	40	8	3020	280,18	–	25	75	92,1	–	51	–	165	19,50	**PHP 40XH300TB**
		339,57	48	8	3020	336,77	–	25	75	92,1	–	51	–	165	27,00	**PHP 48XH300TB**
		424,47	60	8	3535	421,67	–	35	90	92,1	–	89	–	184	28,00	**PHP 60XH300TB**
XH	**101,6**	127,34	18	6F	2012	124,54	141	16	60	92,1	–	45	–	–	5,00	**PHP 18XH400TB**
		134,41	19	6F	2517	131,61	146	16	60	92,1	–	45	–	–	5,50	**PHP 19XH400TB**
		141,49	20	6F	2517	138,69	155	16	60	92,1	–	45	–	–	6,00	**PHP 20XH400TB**
		148,56	21	6F	2517	145,76	169	16	60	92,1	–	45	–	–	6,60	**PHP 21XH400TB**
		155,64	22	6F	2517	152,84	169	16	60	92,1	–	45	–	–	7,20	**PHP 22XH400TB**
		169,79	24	6F	3020	166,99	183	25	75	92,1	–	51	–	–	8,40	**PHP 24XH400TB**
		176,86	25	6F	3020	174,06	198	25	75	92,1	–	51	–	–	9,40	**PHP 25XH400TB**
		183,93	26	6F	3020	181,13	198	25	75	92,1	–	51	–	–	10,30	**PHP 26XH400TB**
		191,01	27	6F	3020	188,21	212	25	75	92,1	–	51	–	–	11,30	**PHP 27XH400TB**
		198,09	28	6F	3020	195,29	212	25	75	92,1	–	51	–	–	12,30	**PHP 28XH400TB**
		212,23	30	6F	3020	209,43	226	25	75	92,1	–	51	–	–	14,30	**PHP 30XH400TB**
		226,38	32	7F	3020	223,58	240	25	75	92,1	–	51	–	165	19,90	**PHP 32XH400TB**
		254,64	36	7F	3020	251,84	267	25	75	92,1	–	51	–	165	22,30	**PHP 36XH400TB**
		282,98	40	8	3020	280,18	–	25	75	92,1	–	51	–	165	24,60	**PHP 40XH400TB**
		339,57	48	8	3535	336,77	–	35	90	92,1	–	89	–	184	30,00	**PHP 48XH400TB**
		424,47	60	8	3535	421,67	–	35	90	92,1	–	89	–	184	40,00	**PHP 60XH400TB**

[1] Mass does not include bushings.

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INDIA OFFICE

C.N.INDUSTRIAL PRODUCT
Office : 20, Vishala East Industrial Estate,
Kathwada G.I.D.C, Opp: Palm Hotel,
S.P.Ring Road, Kathwada – 382430.
Ahmedabad, Gujarat, India.

FACTORY

C.N.INDUSTRIAL PRODUCT
Office : Kathwada Bakrol Highway,
Kubadthal Road, Ahmedabad,
Gujarat, India.

Contact For Export Inquiry.
Email : sales@cnip.in
Email : export@cnip.in
Mobile No : +91-9978334638
Web Site : www.cnip.in

LIAISON OFFICE

EAST AFRICA : TANZANIA, UGANDA
Mr,Dushyant Dave (G.M-sales)
Email: tanzania@cnip.in

EAST AFRICA : Kenya, Ethiopia, sudan
Mr, Satyajit Nath (G.M-sales)
Email: kenya@cnip.in

WEST AFRICA : Togo
Ms, Carine Pineau (G.M-Sales)
Email: togo.@cnip.in

WEST AFRICA : Cameroon, Nigeria, Chad
Mr. Albert Dipita (Representative)
Email id : cameroon@cnip.in

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