

## SIT timing pulleys - IMPERIAL PITCH

Timing pulleys IMPERIAL PITCH are available with solid hub execution and for assembly with SER-SIT® taper bushing. These types of pulleys are available in a wide range of pitches and teeth number.

### Solid hub

Material: aluminum/cast iron/steel.

Finishing: black manganese phosphating (aluminum is not treated).

Pitch:

- XL
- L
- H
- XH
- XXH



### For mounting taper bushing SER-SIT®

Material: cast iron.

Finishing: black manganese phosphating.

Pitch:

- L
- H
- XH



### Special executions

Upon request, SIT is able to design and manufacture any type of pulley based on customer requirements.

For peripheral speed exceeding 33 m/s it is strongly recommended to use steel as material of construction.

$$\text{peripheral speed [m/s]} = \frac{\text{pulley diameter [mm]} \cdot \text{rpm}}{19100}$$

In order to reduce the system weight, the pulleys can be manufactured from light metals; in this case the lifetime will be reduced when compared to the standard because the nylon belt coating has a slightly abrasive effect. This disadvantage can be reduced with a high thickness anodization coating of the teeth.

### Flanged pulleys

Timing belts, when in motion, have a slight lateral displacement. It is therefore necessary to use at least one flanged pulley to prevent the belt jumping out of the pulley.

Usually, in order to reduce the costs, the flanged pulley is the one with the smaller diameter.

In any case, when the distance of the axes is greater than 8 times the diameter of the small pulley, or when the transmission is working on shafts arranged in a position that is not horizontal, both pulleys have to be flanged.

## TOLERANCES

### Pulley diameter tolerances

External diameter [mm]	Tolerances [mm]
up to 25,4	-0,05 +0,00
from 25,5 to 50,8	-0,08 +0,00
from 50,9 to 102	-0,10 +0,00
from 103 to 178	-0,13 +0,00
from 179 to 305	-0,15 +0,00
from 306 to 509	-0,18 +0,00
from 510 to 761	-0,20 +0,00
from 762 to 1015	-0,23 +0,00
more than 1016	-0,25 +0,00

### Radial circular runout

External diameter [mm]	Measured total eccentricity [mm]
up to 203,2	0,13
more than 203,2	add 0,013 for any 25,4 of diameter

### Cylindricity tolerance

Pulley width	Tolerances
for any 100 mm	0,1 mm without exceeding the external diameter tolerance

### Protective coating

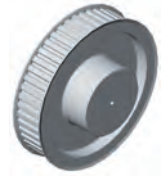
All (steel and cast iron) pulleys are treated with a black manganese phosphating process that gives greater resistance against oxidizing agents. This treatment does not modify the profile or the dimensions of the pulleys.

On request SIT can provide a wide range of special coating, related to the customer specific needs or environmental critical conditions.

### Note

Due to a constant improvement of our products, technical data of the pulleys may be subject to changes.

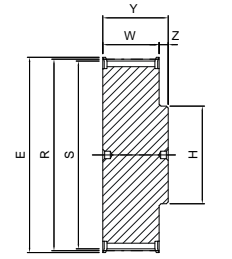
# Dimensions of timing pulleys IMPERIAL PITCH - solid hub



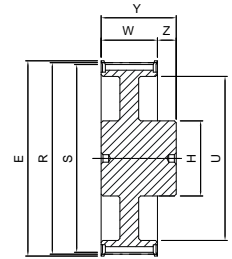
## PD ... H 075

H

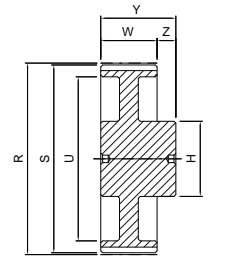
Code	Teeth nr.	Type	E [mm]	R [mm]	S [mm]	U [mm]	H [mm]	d [mm]	W [mm]	Y [mm]	Z [mm]	Flange	Material
PD14H075	14	1	64,0	56,60	55,23	-	40,0	-	25,4	38,0	12,6	with flanges	steel
PD15H075	15	1	66,5	60,64	59,27	-	45,0	-	25,4	38,0	12,6		
PD16H075	16	1	70,0	64,68	63,31	-	47,0	-	25,4	38,0	12,6		
PD17H075	17	1	75,0	68,72	67,35	-	49,0	-	25,4	38,0	12,6		
PD18H075	18	1	79,0	72,77	71,40	-	57,0	-	25,4	38,0	12,6		
PD19H075	19	1	82,5	76,81	75,44	-	60,0	-	25,4	38,0	12,6		
PD20H075	20	1	87,0	80,85	79,48	-	64,0	-	25,4	38,0	12,6		
PD21H075	21	1	91,0	84,89	83,52	-	64,0	-	25,4	38,0	12,6		
PD22H075	22	1	94,0	88,94	87,57	-	70,0	-	25,4	38,0	12,6		
PD23H075	23	1	97,0	92,98	91,61	-	72,0	-	25,4	38,0	12,6		
PD24H075	24	1	102,0	97,02	95,65	-	80,0	-	25,4	38,0	12,6		
PD25H075	25	1	106,0	101,06	99,69	-	80,0	-	25,4	38,0	12,6		
PD26H075	26	1	112,0	105,11	103,74	-	85,0	-	25,4	38,0	12,6		
PD27H075	27	1	115,0	109,15	107,78	-	88,0	-	25,4	38,0	12,6		
PD28H075	28	1	120,0	113,19	111,92	-	94,0	-	25,4	38,0	12,6		
PD29H075	29	1	120,0	117,23	115,86	-	96,0	-	25,4	38,0	12,6		
PD30H075	30	1	128,0	121,28	119,91	-	104,0	-	25,4	38,0	12,6		
PD32H075	32	1	135,0	129,36	127,99	-	112,0	-	25,4	38,0	12,6		
PD33H075	33	1	142,0	133,40	132,03	-	112,0	-	25,4	38,0	12,6		
PD34H075	34	1	142,0	137,45	136,08	-	118,0	-	25,4	38,0	12,6		
PD35H075	35	3	150,0	141,49	140,12	118,0	68,0	11,0	25,4	48,0	22,6		
PD36H075	36	3	150,0	145,53	144,16	118,0	68,0	11,0	25,4	48,0	22,6		
PD38H075	38	3	158,0	153,62	152,25	126,0	68,0	11,0	25,4	48,0	22,6		
PD40H075	40	3	168,0	161,70	160,33	134,0	68,0	11,0	25,4	48,0	22,6		
PD44H075	44	3	184,0	177,87	176,50	150,0	68,0	12,0	25,4	48,0	22,6		
PD45H075	45	3	192,0	181,91	180,54	154,0	68,0	12,0	25,4	48,0	22,6		
PD48H075	48	3	200,0	194,04	192,67	166,0	68,0	12,0	25,4	48,0	22,6		
PD49H075	49	3A	-	198,08	196,71	170,0	68,0	12,0	25,4	48,0	22,6		
PD50H075	50	3A	-	202,13	200,76	174,0	68,0	12,0	25,4	48,0	22,6		
PD52H075	52	3A	-	210,21	208,84	182,0	75,0	19,0	25,4	48,0	22,6		
PD60H075	60	3A	-	242,55	241,18	215,0	75,0	19,0	25,4	48,0	22,6		
PD70H075	70	3A	-	282,98	281,61	255,0	75,0	19,0	25,4	48,0	22,6		
PD72H075	72	3A	-	291,06	289,69	263,0	80,0	19,0	25,4	48,0	22,6		
PD82H075	82	5A	-	331,49	330,12	304,0	80,0	19,0	25,4	55,0	29,6		
PD84H075	84	5A	-	339,57	338,20	312,0	90,0	19,0	25,4	55,0	29,6		
PD94H075	94	5A	-	380,00	378,63	352,0	90,0	19,0	25,4	55,0	29,6		
PD96H075	96	5A	-	388,08	386,71	360,0	100,0	19,0	25,4	55,0	29,6		
PD106H075	106	5A	-	428,51	427,14	401,0	100,0	19,0	25,4	55,0	29,6		
PD116H075	116	5A	-	468,93	467,56	441,0	100,0	19,0	25,4	55,0	29,6		
PD118H075	118	5A	-	477,02	475,65	449,0	100,0	19,0	25,4	55,0	29,6		
PD120H075	120	5A	-	485,10	483,73	458,0	100,0	19,0	25,4	55,0	29,6		
PD150H075	150	5A	-	606,38	605,01	579,0	100,0	19,0	25,4	55,0	29,6		
PD152H075	152	5A	-	614,46	613,09	587,0	100,0	19,0	25,4	55,0	29,6		
PD154H075	154	5A	-	622,55	621,17	595,0	100,0	19,0	25,4	55,0	29,6		
PD156H075	156	5A	-	630,63	629,26	603,0	120,0	19,0	25,4	55,0	29,6		



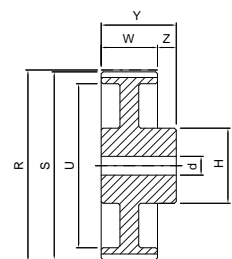
1



3\*



3A\*



5A

\* = A prebore, with a maximum diameter "d", might be present.

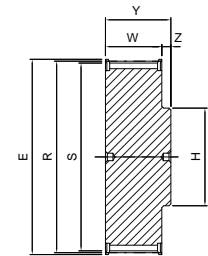
# Dimensions of timing pulleys IMPERIAL PITCH - solid hub



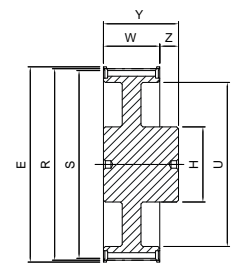
## PD ... H 100

H

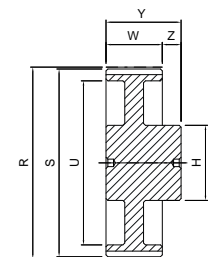
Code	Teeth nr.	Type	E [mm]	R [mm]	S [mm]	U [mm]	H [mm]	d [mm]	W [mm]	Y [mm]	Z [mm]	Flange	Material
PD14H100	14	1	64,0	56,60	55,23	-	40,0	-	33,3	44,0	10,7	with flanges	steel
PD15H100	15	1	66,5	60,64	59,27	-	45,0	-	33,3	44,0	10,7		
PD16H100	16	1	70,0	64,68	63,31	-	47,0	-	33,3	44,0	10,7		
PD17H100	17	1	75,0	68,72	67,35	-	49,0	-	33,3	44,0	10,7		
PD18H100	18	1	79,0	72,77	71,40	-	57,0	-	33,3	44,0	10,7		
PD19H100	19	1	82,5	76,81	75,44	-	60,0	-	33,3	44,0	10,7		
PD20H100	20	1	87,0	80,85	79,48	-	64,0	-	33,3	44,0	10,7		
PD21H100	21	1	91,0	84,89	83,52	-	64,0	-	33,3	44,0	10,7		
PD22H100	22	1	94,0	88,94	87,57	-	70,0	-	33,3	44,0	10,7		
PD23H100	23	1	97,0	92,98	91,61	-	72,0	-	33,3	44,0	10,7		
PD24H100	24	1	102,0	97,02	95,65	-	80,0	-	33,3	44,0	10,7		
PD25H100	25	1	106,0	101,06	99,69	-	80,0	-	33,3	44,0	10,7		
PD26H100	26	1	112,0	105,11	103,74	-	85,0	-	33,3	44,0	10,7		
PD27H100	27	1	115,0	109,15	107,78	-	88,0	-	33,3	44,0	10,7		
PD28H100	28	1	120,0	113,19	111,92	-	94,0	-	33,3	48,0	14,7		
PD29H100	29	1	120,0	117,23	115,86	-	96,0	-	33,3	48,0	14,7		
PD30H100	30	1	128,0	121,28	119,91	-	104,0	-	33,3	50,0	16,7		
PD32H100	32	1	135,0	129,36	127,99	-	112,0	-	33,3	52,0	18,7		
PD33H100	33	1	142,0	133,40	132,03	-	112,0	-	33,3	52,0	18,7		
PD34H100	34	1	142,0	137,45	136,08	-	118,0	-	33,3	52,0	18,7		
PD35H100	35	3	150,0	141,49	140,12	118,0	75,0	12,0	33,3	52,0	18,7		
PD36H100	36	3	150,0	145,53	144,16	118,0	75,0	12,0	33,3	52,0	18,7		
PD38H100	38	3	158,0	153,62	152,25	126,0	75,0	12,0	33,3	52,0	18,7		
PD40H100	40	3	168,0	161,70	160,33	134,0	75,0	12,0	33,3	54,0	20,7		
PD44H100	44	3	184,0	177,87	176,50	150,0	75,0	12,0	33,3	54,0	20,7		
PD45H100	45	3	192,0	181,91	180,54	154,0	7,05	12,0	33,3	54,0	20,7		
PD48H100	48	3	200,0	194,04	192,67	166,0	75,0	12,0	33,3	60,0	26,7		
PD49H100	49	3A	-	198,08	196,71	170,0	75,0	12,0	33,3	60,0	26,7		
PD50H100	50	3A	-	202,13	200,76	174,0	75,0	18,0	33,3	60,0	26,7		
PD52H100	52	3A	-	210,21	208,84	182,0	75,0	18,0	33,3	60,0	26,7		
PD60H100	60	3A	-	242,55	241,18	215,0	80,0	18,0	33,3	60,0	26,7		
PD70H100	70	3A	-	282,98	281,61	255,0	80,0	18,0	33,3	60,0	26,7		
PD72H100	72	3A	-	291,06	289,69	263,0	80,0	18,0	33,3	60,0	26,7		
PD82H100	82	5A	-	331,49	330,12	304,0	80,0	18,0	33,3	60,0	26,7		
PD84H100	84	5A	-	339,57	338,20	312,0	90,0	18,0	33,3	60,0	26,7		
PD94H100	94	5A	-	380,00	378,63	352,0	90,0	18,0	33,3	60,0	26,7		
PD96H100	96	5A	-	388,08	386,71	360,0	100,0	18,0	33,3	60,0	26,7		
PD106H100	106	5A	-	428,51	427,14	401,0	100,0	18,0	33,3	60,0	26,7		
PD116H100	116	5A	-	468,93	467,56	441,0	100,0	18,0	33,3	60,0	26,7		
PD118H100	118	5A	-	477,02	475,65	449,0	100,0	18,0	33,3	60,0	26,7		
PD120H100	120	5A	-	485,10	483,73	458,0	100,0	18,0	33,3	60,0	26,7		
PD150H100	150	5A	-	606,38	605,01	579,0	100,0	18,0	33,3	60,0	26,7		
PD152H100	152	5A	-	614,46	613,09	587,0	100,0	18,0	33,3	60,0	26,7		
PD154H100	154	5A	-	622,55	621,17	595,0	100,0	18,0	33,3	60,0	26,7		
PD156H100	156	5A	-	630,63	629,26	603,0	120,0	18,0	33,3	60,0	26,7		
												without flanges	cast iron



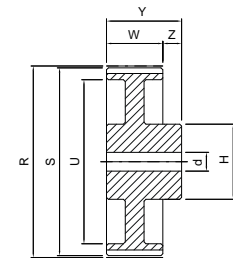
1



3\*



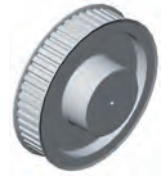
3A\*



5A

\* = A prebore, with a maximum diameter "d", might be present.

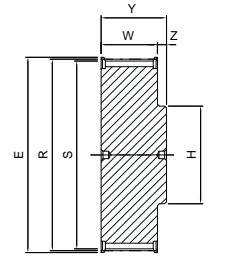
# Dimensions of timing pulleys IMPERIAL PITCH - solid hub



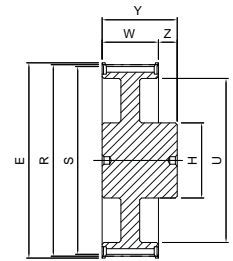
## PD ... H 150

H

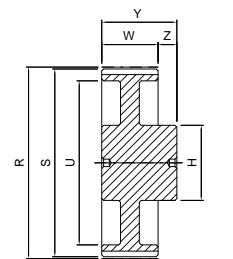
Code	Teeth nr.	Type	E [mm]	R [mm]	S [mm]	U [mm]	H [mm]	d [mm]	W [mm]	Y [mm]	Z [mm]	Flange	Material
PD14H150	14	1	64,0	56,60	55,23	-	40,0	-	46,0	58,0	12,0	with flanges	steel
PD15H150	15	1	66,5	60,64	59,27	-	45,0	-	46,0	58,0	12,0		
PD16H150	16	1	70,0	64,68	63,31	-	47,0	-	46,0	58,0	12,0		
PD17H150	17	1	75,0	68,72	67,35	-	49,0	-	46,0	58,0	12,0		
PD18H150	18	1	79,0	72,77	71,40	-	57,0	-	46,0	58,0	12,0		
PD19H150	19	1	82,5	76,81	75,44	-	60,0	-	46,0	58,0	12,0		
PD20H150	20	1	87,0	80,85	79,48	-	64,0	-	46,0	58,0	12,0		
PD21H150	21	1	91,0	84,89	83,52	-	64,0	-	46,0	58,0	12,0		
PD22H150	22	1	94,0	88,94	87,57	-	70,0	-	46,0	58,0	12,0		
PD23H150	23	1	97,0	92,98	91,61	-	72,0	-	46,0	58,0	12,0		
PD24H150	24	1	102,0	97,02	95,65	-	80,0	-	46,0	58,0	12,0		
PD25H150	25	1	106,0	101,06	99,69	-	80,0	-	46,0	58,0	12,0		
PD26H150	26	1	112,0	105,11	103,74	-	85,0	-	46,0	58,0	12,0		
PD27H150	27	1	115,0	109,15	107,78	-	88,0	-	46,0	58,0	12,0		
PD28H150	28	1	120,0	113,19	111,92	-	94,0	-	46,0	58,0	12,0		
PD29H150	29	1	120,0	117,23	115,86	-	96,0	-	46,0	58,0	12,0		
PD30H150	30	1	128,0	121,28	119,91	-	104,0	-	46,0	58,0	12,0		
PD32H150	32	1	135,0	129,36	127,99	-	112,0	-	46,0	58,0	12,0		
PD33H150	33	1	142,0	133,40	132,03	-	112,0	-	46,0	58,0	12,0		
PD34H150	34	1	142,0	137,45	136,08	-	118,0	-	46,0	58,0	12,0		
PD35H150	35	3	150,0	141,49	140,12	118,0	75,0	12,0	46,0	58,0	12,0		
PD36H150	36	3	150,0	145,53	144,16	118,0	75,0	12,0	46,0	58,0	12,0		
PD38H150	38	3	158,0	153,62	152,25	126,0	75,0	12,0	46,0	58,0	12,0		
PD40H150	40	3	168,0	161,70	160,33	134,0	75,0	12,0	46,0	70,0	24,0		
PD44H150	44	3	184,0	177,87	176,50	150,0	75,0	18,0	46,0	70,0	24,0		
PD45H150	45	3	192,0	181,91	180,54	154,0	75,0	18,0	46,0	70,0	24,0		
PD48H150	48	3	200,0	194,04	192,67	166,0	75,0	18,0	46,0	70,0	24,0		
PD49H150	49	3A	-	198,08	196,71	170,0	75,0	18,0	46,0	70,0	24,0		
PD50H150	50	3A	-	202,13	200,76	174,0	75,0	18,0	46,0	70,0	24,0		
PD52H150	52	3A	-	210,21	208,84	182,0	75,0	18,0	46,0	70,0	24,0		
PD60H150	60	3A	-	242,55	241,18	215,0	80,0	18,0	46,0	70,0	24,0		
PD70H150	70	3A	-	282,98	281,61	255,0	80,0	24,0	46,0	70,0	24,0		
PD72H150	72	3A	-	291,06	289,69	263,0	80,0	24,0	46,0	70,0	24,0		
PD82H150	82	5A	-	331,49	330,12	304,0	80,0	24,0	46,0	70,0	24,0		
PD84H150	84	5A	-	339,57	338,20	312,0	90,0	24,0	46,0	70,0	24,0		
PD94H150	94	5A	-	380,00	378,63	352,0	90,0	24,0	46,0	70,0	24,0		
PD96H150	96	5A	-	388,08	386,71	360,0	100,0	24,0	46,0	70,0	24,0		
PD106H150	106	5A	-	428,51	427,14	401,0	100,0	24,0	46,0	70,0	24,0		
PD116H150	116	5A	-	468,93	467,56	441,0	100,0	24,0	46,0	70,0	24,0		
PD118H150	118	5A	-	477,02	475,65	449,0	100,0	24,0	46,0	70,0	24,0		
PD120H150	120	5A	-	485,10	483,73	458,0	100,0	24,0	46,0	70,0	24,0		
PD150H150	150	5A	-	606,38	605,01	579,0	100,0	24,0	46,0	70,0	24,0		
PD152H150	152	5A	-	614,46	613,09	587,0	100,0	24,0	46,0	70,0	24,0		
PD154H150	154	5A	-	622,55	621,17	595,0	100,0	24,0	46,0	70,0	24,0		
PD156H150	156	5A	-	630,63	629,26	603,0	120,0	24,0	46,0	70,0	24,0		



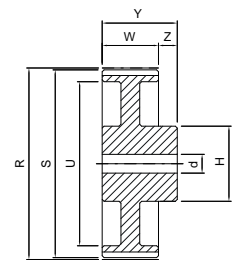
1



3\*



3A\*



5A

\* = A prebore, with a maximum diameter "d", might be present.

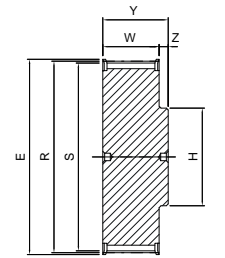
# Dimensions of timing pulleys IMPERIAL PITCH - solid hub



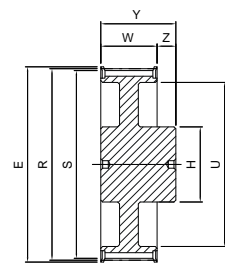
**PD ... H 200**

**H**

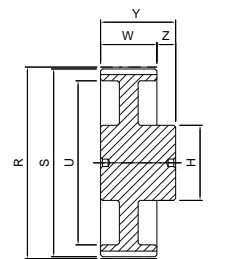
Code	Teeth nr.	Type	E [mm]	R [mm]	S [mm]	U [mm]	H [mm]	d [mm]	W [mm]	Y [mm]	Z [mm]	Flange	Material
PD14H200	14	1	64,0	56,60	55,23	-	40,0	-	59,5	72,0	12,5	with flanges	steel
PD15H200	15	1	66,5	60,64	59,27	-	45,0	-	59,5	72,0	12,5		
PD16H200	16	1	70,0	64,68	63,31	-	47,0	-	59,5	72,0	12,5		
PD17H200	17	1	75,0	68,72	67,35	-	49,0	-	59,5	72,0	12,5		
PD18H200	18	1	79,0	72,77	71,40	-	57,0	-	59,5	72,0	12,5		
PD19H200	19	1	82,5	76,81	75,44	-	60,0	-	59,5	72,0	12,5		
PD20H200	20	1	87,0	80,85	79,48	-	64,0	-	59,5	72,0	12,5		
PD21H200	21	1	91,0	84,89	83,52	-	64,0	-	59,5	72,0	12,5		
PD22H200	22	1	94,0	88,94	87,57	-	70,0	-	59,5	72,0	12,5		
PD23H200	23	1	97,0	92,98	91,61	-	72,0	-	59,5	72,0	12,5		
PD24H200	24	1	102,0	97,02	95,65	-	80,0	-	59,5	72,0	12,5		
PD25H200	25	1	106,0	101,06	99,69	-	80,0	-	59,5	72,0	12,5		
PD26H200	26	1	112,0	105,11	103,74	-	85,0	-	59,5	72,0	12,5		
PD27H200	27	1	115,0	109,15	107,78	-	88,0	-	59,5	72,0	12,5		
PD28H200	28	1	120,0	113,19	111,92	-	94,0	-	59,5	72,0	12,5		
PD29H200	29	1	120,0	117,23	115,86	-	96,0	-	59,5	72,0	12,5		
PD30H200	30	1	128,0	121,28	119,91	-	104,0	-	59,5	72,0	12,5		
PD32H200	32	1	135,0	129,36	127,99	-	112,0	-	59,5	72,0	12,5		
PD33H200	33	1	142,0	133,40	132,03	-	112,0	-	59,5	72,0	12,5		
PD34H200	34	1	142,0	137,45	136,08	-	118,0	-	59,5	72,0	12,5		
PD35H200	35	3	150,0	141,49	140,12	118,0	80,0	12,0	59,5	72,0	12,5		
PD36H200	36	3	150,0	145,53	144,16	118,0	80,0	12,0	59,5	72,0	12,5		
PD38H200	38	3	158,0	153,62	152,25	126,0	80,0	12,0	59,5	72,0	12,5		
PD40H200	40	3	168,0	161,70	160,33	134,0	80,0	12,0	59,5	72,0	12,5		
PD44H200	44	3	184,0	177,87	176,50	150,0	80,0	18,0	59,5	72,0	12,5		
PD45H200	45	3	192,0	181,91	180,54	154,0	80,0	18,0	59,5	72,0	12,5		
PD48H200	48	3	200,0	194,04	192,67	166,0	80,0	24,0	59,5	80,0	20,5		
PD49H200	49	3A	-	198,08	196,71	170,0	80,0	24,0	59,5	80,0	20,5		
PD50H200	50	3A	-	202,13	200,76	174,0	80,0	24,0	59,5	80,0	20,5		
PD52H200	52	3A	-	210,21	208,84	182,0	80,0	24,0	59,5	80,0	20,5		
PD60H200	60	3A	-	242,55	241,18	215,0	90,0	24,0	59,5	80,0	20,5		
PD70H200	70	3A	-	282,98	281,61	255,0	90,0	28,0	59,5	80,0	20,5		
PD72H200	72	3A	-	291,06	289,69	263,0	90,0	28,0	59,5	80,0	20,5		
PD82H200	82	5A	-	331,49	330,12	304,0	90,0	28,0	59,5	80,0	20,5		
PD84H200	84	5A	-	339,57	338,20	312,0	100,0	28,0	59,5	80,0	20,5		
PD94H200	94	5A	-	380,00	378,63	352,0	100,0	28,0	59,5	80,0	20,5		
PD96H200	96	5A	-	388,08	386,71	360,0	100,0	28,0	59,5	80,0	20,5		
PD106H200	106	5A	-	428,51	427,14	401,0	100,0	28,0	59,5	80,0	20,5		
PD116H200	116	5A	-	468,93	467,56	441,0	100,0	28,0	59,5	80,0	20,5		
PD118H200	118	5A	-	477,02	475,65	449,0	100,0	28,0	59,5	80,0	20,5		
PD120H200	120	5A	-	485,10	483,73	458,0	120,0	28,0	59,5	80,0	20,5		
PD150H200	150	5A	-	606,38	605,01	579,0	120,0	28,0	59,5	80,0	20,5		
PD152H200	152	5A	-	614,46	613,09	587,0	120,0	28,0	59,5	80,0	20,5		
PD154H200	154	5A	-	622,55	621,17	595,0	120,0	28,0	59,5	80,0	20,5		
PD156H200	156	5A	-	630,63	629,26	603,0	130,0	28,0	59,5	80,0	20,5		



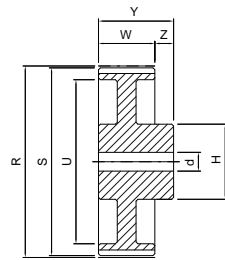
1



3\*



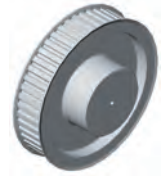
3A\*



5A

\* = A prebore, with a maximum diameter "d", might be present.

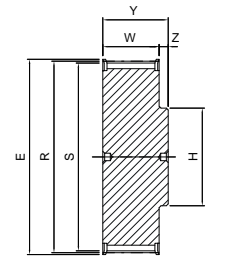
# Dimensions of timing pulleys IMPERIAL PITCH - solid hub



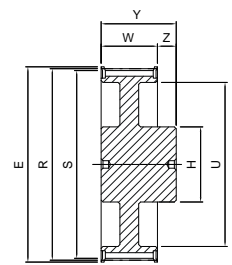
## PD ... H 300

H

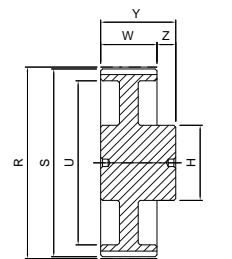
Code	Teeth nr.	Type	E [mm]	R [mm]	S [mm]	U [mm]	H [mm]	d [mm]	W [mm]	Y [mm]	Z [mm]	Flange	Material
PD14H300	14	1	64,0	56,60	55,23	-	40,0	-	85,7	98,0	12,3	with flanges	steel
PD15H300	15	1	66,0	60,64	59,27	-	45,0	-	85,7	98,0	12,3		
PD16H300	16	1	70,0	64,68	63,31	-	47,0	-	85,7	98,0	12,3		
PD17H300	17	1	75,0	68,72	67,35	-	49,0	-	85,7	98,0	12,3		
PD18H300	18	1	79,0	72,77	71,40	-	57,0	-	85,7	98,0	12,3		
PD19H300	19	1	83,0	76,81	75,44	-	60,0	-	85,7	98,0	12,3		
PD20H300	20	1	87,0	80,85	79,48	-	64,0	-	85,7	98,0	12,3		
PD21H300	21	1	91,0	84,89	83,52	-	64,0	-	85,7	98,0	12,3		
PD22H300	22	1	93,0	88,94	87,57	-	70,0	-	85,7	98,0	12,3		
PD23H300	23	1	97,0	92,98	91,61	-	72,0	-	85,7	98,0	12,3		
PD24H300	24	1	102,0	97,02	95,65	-	80,0	-	85,7	98,0	12,3		
PD25H300	25	1	106,0	101,06	99,69	-	80,0	-	85,7	98,0	12,3		
PD26H300	26	1	112,0	105,11	103,74	-	85,0	-	85,7	98,0	12,3		
PD27H300	27	1	115,0	109,15	107,78	-	88,0	-	85,7	98,0	12,3		
PD28H300	28	1	120,0	113,19	111,92	-	94,0	-	85,7	98,0	12,3		
PD29H300	29	1	120,0	117,23	115,86	-	96,0	-	85,7	98,0	12,3		
PD30H300	30	1	128,0	121,28	119,91	-	104,0	-	85,7	98,0	12,3		
PD32H300	32	1	135,0	129,36	127,99	-	112,0	-	85,7	98,0	12,3		
PD33H300	33	1	142,0	133,40	132,03	-	112,0	-	85,7	98,0	12,3		
PD34H300	34	1	142,0	137,45	136,08	-	118,0	-	85,7	98,0	12,3		
PD35H300	35	3	150,0	141,49	140,12	118,0	75,0	18,0	85,7	98,0	12,3		
PD36H300	36	3	150,0	145,53	144,16	118,0	80,0	18,0	85,7	98,0	12,3		
PD38H300	38	3	158,0	153,62	152,25	126,0	80,0	18,0	85,7	98,0	12,3		
PD40H300	40	3	168,0	161,70	160,33	134,0	80,0	18,0	85,7	98,0	12,3		
PD44H300	44	3	184,0	177,87	176,50	150,0	80,0	24,0	85,7	98,0	12,3		
PD45H300	45	3	192,0	181,91	180,54	154,0	80,0	24,0	85,7	98,0	12,3		
PD48H300	48	3	200,0	194,04	192,67	166,0	90,0	24,0	85,7	98,0	12,3		
PD49H300	49	3A	-	198,08	196,71	170,0	90,0	24,0	85,7	98,0	12,3		
PD50H300	50	3A	-	202,13	200,76	174,0	90,0	24,0	85,7	98,0	12,3		
PD52H300	52	3A	-	210,21	208,84	182,0	90,0	24,0	85,7	98,0	12,3		
PD60H300	60	3A	-	242,55	241,18	215,0	100,0	24,0	85,7	98,0	12,3		
PD70H300	70	3A	-	282,98	281,61	255,0	100,0	28,0	85,7	98,0	12,3		
PD72H300	72	3A	-	291,06	289,69	263,0	100,0	28,0	85,7	98,0	12,3		
PD82H300	82	5A	-	331,49	330,12	304,0	100,0	28,0	85,7	98,0	12,3		
PD84H300	84	5A	-	339,57	338,20	312,0	100,0	28,0	85,7	98,0	12,3		
PD94H300	94	5A	-	380,00	378,63	352,0	100,0	28,0	85,7	98,0	12,3		
PD96H300	96	5A	-	388,08	386,71	360,0	110,0	28,0	85,7	98,0	12,3		
PD106H300	106	5A	-	428,51	427,14	401,0	110,0	28,0	85,7	98,0	12,3		
PD116H300	116	5A	-	468,93	467,56	441,0	110,0	28,0	85,7	98,0	12,3		
PD118H300	118	5A	-	477,02	475,65	449,0	110,0	28,0	85,7	98,0	12,3		
PD120H300	120	5A	-	485,10	483,73	458,0	120,0	28,0	85,7	98,0	12,3		
PD150H300	150	5A	-	606,38	605,01	579,0	120,0	28,0	85,7	98,0	12,3		
PD152H300	152	5A	-	614,46	613,09	587,0	120,0	28,0	85,7	98,0	12,3		
PD154H300	154	5A	-	622,55	621,17	595,0	120,0	28,0	85,7	98,0	12,3		
PD156H300	156	5A	-	630,63	629,26	603,0	130,0	28,0	85,7	98,0	12,3		



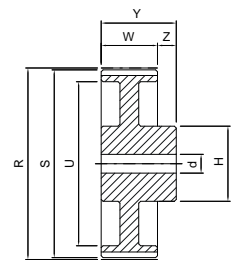
1



3\*



3A\*



5A

\* = A prebore, with a maximum diameter "d", might be present.