



人字齒同步帶

EAGLE^{NRG}
EAGLE Polyurethane belts



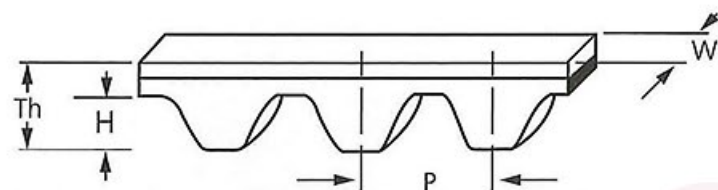
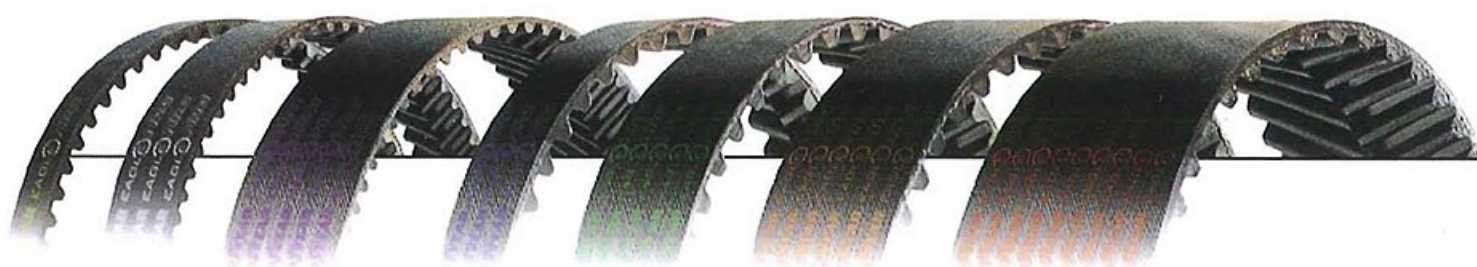
Low Noise
超低噪音

Less Vibration
減少振動

Greater Precision
傳輸精準

Energy Saving
節省能源

皮帶標準系列



標記-顏色	寬度 W [mm]	節距 P [mm]	厚度 Th [mm]	齒高 H [mm]
Y - 黃色	16	8	5,33	3,05
W - 白色	32	8	5,33	3,05
P - 紫色	64	8	5,33	3,05
B - 藍色	35	14	8,64	5,33
G - 綠色	52,5	14	8,64	5,33
O - 橙色	70	14	8,64	5,33
R - 紅色	105	14	8,64	5,33

標準皮帶長度

類型	節距	寬	L _{CST} 標準長度 [mm]																
Y	8	16	640	720	800	896	1000	1120	1200	1280	1440	1600	1792	2000	2240	2400	-	-	-
W	8	32	640	720	800	896	1000	1120	1200	1280	1440	1600	1792	2000	2240	2400	-	-	-
P	8	64	-	720	800	896	1000	1120	1200	1280	1440	1600	-	-	-	-	-	-	-
B	14	35	994	1120	1190	1260	1400	1568	1750	1960	2100	2240	2380	2520	2660	2800	3136	3304	3500
G	14	52,5	994	1120	1190	1260	1400	1568	1750	1960	2100	2240	2380	2520	2660	2800	3136	3304	3500
O	14	70	-	1120	1190	1260	1400	1568	1750	1960	2100	2240	2380	2520	2660	2800	3136	3304	3500
R	14	105	-	-	-	1260	1400	1568	1750	1960	2100	2240	2380	2520	2660	2800	3136	3304	3500

編號規則

皮帶 (CE)

CEY - 640

Eagle 類型“黃色”皮帶

皮帶長度

皮帶輪 (PE)

PEY - 32S - MPB

Eagle 類型“黃色”皮帶輪

最小導向孔

32齒

• 傳動功率的提升：可通過大直徑的皮帶輪和大寬度的皮帶來增加傳動功率。

人字齒同步帶 *EAGLE* Polyurethane belts

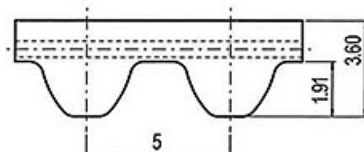
Open end **5M-8M-10M-14M**



Belt characteristics

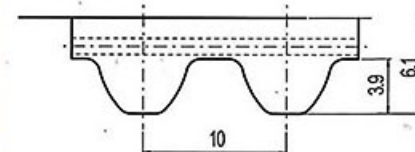
- Polyurethane timing belt with helical offset tooth, high tensile load steel cords and high torque capacity.
 - **Self tracking no need of pulley flanges**
 - Metric pitch 5 mm, 8 mm, 10 mm and 14mm
 - **Extremely reduced noise generation**
 - Offers excellent operational reliability in linear positioning and medium power transmission applications
 - The special profile allows most compact drive
 - PAZ fabric as standard
- Width tolerance: **E5** $\pm 0,5$ [mm] **E8** $\pm 0,8$ [mm] **E10** $\pm 0,8$ [mm] **E14** $\pm 1,2$ [mm]
 • Length tolerance: **E5** $\pm 0,5$ [mm/m] **E8** $\pm 0,8$ [mm/m] **E10** $\pm 0,8$ [mm/m] **E14** $\pm 0,8$ [mm/m]
 • Thickness tolerance: **E5** $\pm 0,2$ [mm] **E8** $\pm 0,3$ [mm] **E10** $\pm 0,3$ [mm] **E14** $\pm 0,4$ [mm]

EAGLE 5M



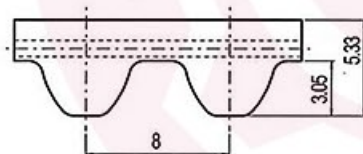
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
12,5	1150	4200	287500	0,06
25	2530	9240	632500	0,12

EAGLE 10M



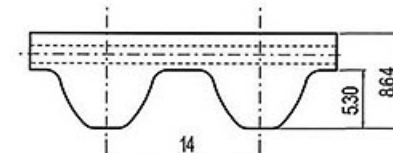
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
25	6720	24500	1680000	0,18
32	8640	31500	2160000	0,23
50	14400	52500	3600000	0,37
75	21600	78750	5400000	0,54
100	29280	106750	7320000	0,74

EAGLE 8M



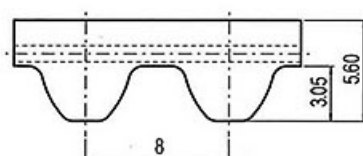
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
16	2450	9500	612500	0,085
25	4170	16150	1042500	0,145
32	5390	20900	1347500	0,180
50	8580	33250	2145000	0,300

EAGLE 14M



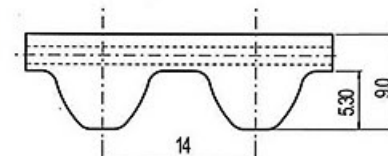
Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
35	11050	41600	2762500	0,400
52	17000	64000	4250000	0,600
70	22950	86400	5737500	0,800
105	34850	131200	8712500	1,200

EAGLE 8M HP



Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
16	3840	14000	960000	0,110
25	6720	24500	1680000	0,170
32	8640	31500	2160000	0,220
50	14400	52500	3600000	0,350

EAGLE 14M HP



Belt width b [mm]	Allowable tensile load Type M F_{Tzul} [N]	Breaking load Type M F_{Br} [N]	Specific spring rate C_{spez} [N]	Weight [kg/m]
35	13420	50600	3355000	0,450
52	19520	73600	4880000	0,650
70	26840	101200	6710000	0,880
105	41480	156400	10370000	1,350

人字齒同步帶 *EAGLE* Polyurethane belts

E LA-flex SD™ 8M-10M-14M



Belt characteristics

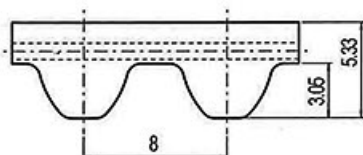
- Truly endless polyurethane timing belt with helical offset tooth, high tensile load steel cords and high torque capacity.
- **Self tracking no need of pulley flanges**
- Metric pitch 8 mm, 10 mm and 14 mm
- **Extremely reduced noise generation**
- The special profile allows most compact drive
- PAZ fabric as standard
- Available in any length tooth by tooth from 904 mm (8M), 1806 mm (14M) to 16800 mm

- Width tolerance: **E8** $\pm 0,8$ [mm]
- Thickness tolerance: **E8** $\pm 0,3$ [mm]

- E10** $\pm 0,8$ [mm]
- E10** $\pm 0,3$ [mm]

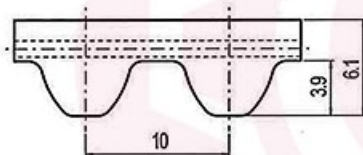
- E14** $\pm 1,2$ [mm]
- E14** $\pm 0,4$ [mm]

EAGLE 8M



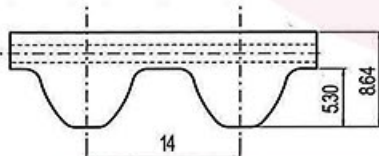
Belt width [mm]	16	25	32	50
Allowable tensile load [N]	2430	4040	5120	8090
Weight [kg/m]	0,085	0,145	0,180	0,300

EAGLE 10M



Belt width [mm]	25	32	50
Allowable tensile load [N]	5810	7920	12140
Weight [kg/m]	0,18	0,23	0,37

EAGLE 14M



Belt width [mm]	35	52,5	70	105
Allowable tensile load [N]	13090	18700	26180	39270
Weight [kg/m]	0,40	0,60	0,80	1,20



		Eagle 5M					Eagle 8M					Eagle 10M					Eagle 14M								
Number of teeth for timing pulley	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	
Min. pulley diameter for outer idler pulley [mm]		50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	
		Eagle 5M					Eagle 8M					Eagle 10M					Eagle 14M								

The SIT **EAGLE®** pulleys, manufactured with innovative high-tech equipments, have been specifically designed to fit with the **SILENT SYNC®** belt.

This combination, thanks to the continuous and gradual engagement of the belt with the pulleys, is the best solution existing today in terms of noise abatement, wear reduction and vibration dampening.

The **EAGLE®** transmission is the only one that guarantees the self-alignment, even under high load conditions or extreme peripheral speed. For this reason **EAGLE®** pulleys don't need flanges; the result is a more compact drive system.

The standard **EAGLE®** pulleys are statically balanced.

Solid hub

Material: steel/spheroidal cast iron/grey cast iron/aluminum
Finishing: black manganese phosphating

Pitch:

- 5M
- 8M
- 10M
- 14M



For mounting taper bushing SER-SIT®

Material: steel/spheroidal cast iron/grey cast iron
Finishing: black manganese phosphating

Pitch:

- 14M



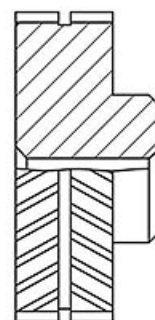
Special executions

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.

In case of aluminium execution is possible to reduce the pulley abrasion, due to the nylon belt coating, thanks to a high thickness anodization coating on the pulley teeth (on request).

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



Attention: for non-standard executions, it is important to indicate the orientation of the teeth relative to the position of the hub (as per above pictures).

TOLERANCES

Pulley diameter tolerances

External Diameter [mm]	Tolerances [mm]
up to 101,6	-0,00 +0,13
from 101,7 to 177,8	-0,00 +0,13
from 177,9 to 304,8	-0,00 +0,15
from 304,9 to 508,0	-0,00 +0,18
from 508,1 to 750,0	-0,00 +0,20

Radial circular runout

External Diameter [mm]	Tolerances [mm]
up to 101,6	0,13
from 101,7 to 177,8	0,13
from 177,9 to 304,8	0,15
from 304,9 to 508,0	0,20
from 508,1 to 750,0	0,30

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 EAGLE - solid hub itches 8M - 14M



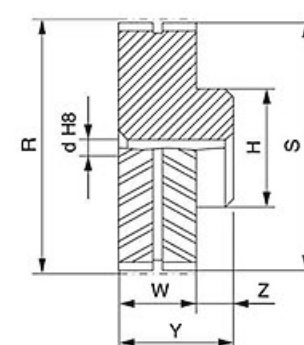
Part Number	PE	Y	-32S	-MPB
EAGLE timing pulley - solid hub				
Belt width				
Number of teeth				
Solid hub				

Type "Yellow" Y - belt width W = 16 mm

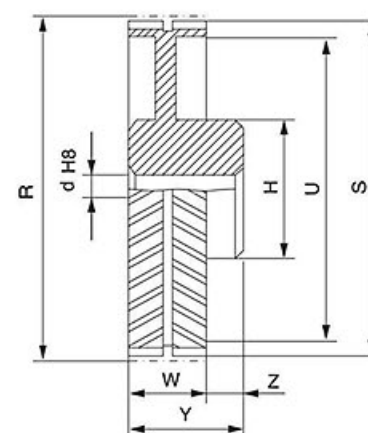
8M

Code	Teeth nr.	Type	R [mm]	S [mm]	U [mm]	H [mm]	d [mm]	W [mm]	Y [mm]	Z [mm]	Max bore [mm]	Material
PEY-18S-MPB	18	1	45,84	44,47	-	38,4	12,7	17,0	27,0	10,0	26,0	steel
PEY-20S-MPB	20	1	50,93	49,56	-	40,7	12,7	17,0	29,0	12,0	27,0	
PEY-22S-MPB	22	1	56,02	54,65	-	45,9	12,7	17,0	29,0	12,0	31,0	
PEY-24S-MPB	24	1	61,12	59,75	-	51,0	12,7	17,0	33,0	16,0	34,0	
PEY-25S-MPB	25	1	63,66	62,29	-	53,5	12,7	17,0	33,0	16,0	36,0	
PEY-26S-MPB	26	1	66,21	64,84	-	57,8	12,7	17,0	33,0	16,0	39,0	
PEY-28S-MPB	28	1	71,30	69,93	-	61,0	12,7	17,0	33,0	16,0	41,0	
PEY-30S-MPB	30	1	76,40	75,03	-	67,0	12,7	17,0	33,0	16,0	45,0	
PEY-32S-MPB	32	1	81,49	80,12	-	72,0	12,7	17,0	33,0	16,0	48,0	
PEY-34S-MPB	34	1	86,58	85,21	-	77,0	12,7	17,0	33,0	16,0	51,0	
PEY-36S-MPB	36	1	91,68	90,30	-	82,0	12,7	17,0	33,0	16,0	55,0	
PEY-38S-MPB	38	1	96,77	95,40	-	87,0	12,7	17,0	33,0	16,0	58,0	
PEY-40S-MPB	40	1	101,86	100,49	-	92,0	12,7	17,0	33,0	16,0	62,0	
PEY-44S-MPB	44	1	112,05	110,68	-	102,0	12,7	17,0	33,0	16,0	68,0	
PEY-45S-MPB	45	1	114,59	113,22	-	105,0	12,7	17,0	33,0	16,0	70,0	
PEY-48S-MPB	48	1	122,23	120,86	-	112,0	12,7	17,0	33,0	16,0	75,0	
PEY-50S-MPB	50	1	127,33	125,96	-	118,0	12,7	17,0	33,0	16,0	79,0	GS400
PEY-52S-MPB	52	1	132,42	131,05	-	123,0	12,7	17,0	33,0	16,0	82,0	
PEY-56S-MPB	56	1	142,61	141,24	-	133,0	12,7	17,0	33,0	16,0	89,0	
PEY-60S-MPB	60	1	152,79	151,42	-	143,0	12,7	17,0	33,0	16,0	96,0	
PEY-63S-MPB	63	2	160,43	159,06	139,0	110,0	12,7	17,0	33,0	16,0	73,0	
PEY-64S-MPB	64	2	162,98	161,61	142,0	110,0	12,7	17,0	33,0	16,0	74,0	
PEY-68S-MPB	68	2	173,17	171,79	152,0	110,0	12,7	17,0	33,0	16,0	74,0	
PEY-72S-MPB	72	2	183,35	181,98	162,0	110,0	12,7	17,0	33,0	16,0	74,0	
PEY-75S-MPB	75	2	190,99	189,62	170,0	110,0	12,7	17,0	33,0	16,0	73,0	GG
PEY-76S-MPB	76	2	193,54	192,17	172,0	110,0	12,7	17,0	33,0	16,0	74,0	
PEY-80S-MPB	80	2	203,72	202,35	182,0	110,0	12,7	17,0	33,0	16,0	73,0	
PEY-90S-MPB	90	2	229,19	227,82	208,0	110,0	25,4	17,0	33,0	16,0	73,0	
PEY-112S-MPB	112	2	285,21	283,84	264,0	110,0	25,4	17,0	33,0	16,0	73,0	
PEY-140S-MPB	140	2	356,52	355,15	335,0	110,0	25,4	17,0	33,0	16,0	73,0	
PEY-180S-MPB	180	3	458,38	457,01	433,0	150,0	25,4	17,0	33,0	16,0	100,0	GG
PEY-224S-MPB	224	3	570,43	569,06	545,0	150,0	25,4	17,0	33,0	16,0	100,0	

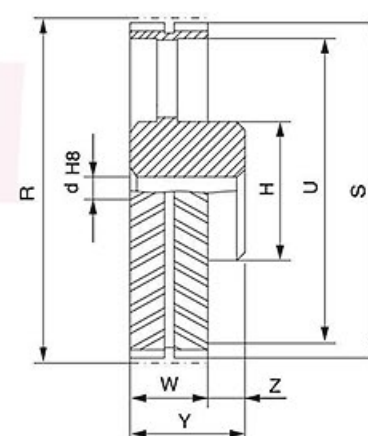
GS400 = spheroidal cast iron - GG = grey cast iron



1



2



3

Dimensions of timing pulleys EAGLE - solid hub

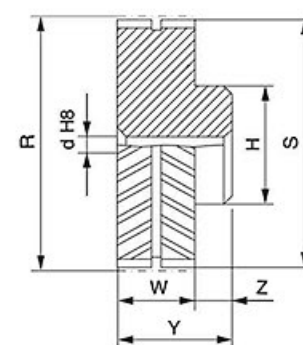
Type "White" W - belt width W = 32 mm

8M

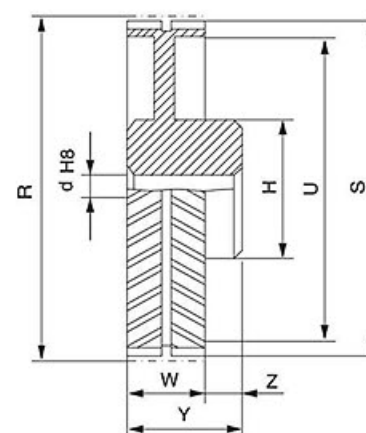


Code	Teeth nr.	Type	R [mm]	S [mm]	U [mm]	H [mm]	d [mm]	W [mm]	Y [mm]	Z [mm]	Max bore [mm]	Material
PEW-18S-MPB	18	1	45,84	44,47	-	38,4	12,7	33,0	43,0	10,0	26,0	steel
PEW-20S-MPB	20	1	50,93	49,56	-	40,7	12,7	33,0	45,0	12,0	27,0	
PEW-22S-MPB	22	1	56,02	54,65	-	45,9	12,7	33,0	45,0	12,0	31,0	
PEW-24S-MPB	24	1	61,12	59,75	-	51,0	12,7	33,0	49,0	16,0	34,0	
PEW-25S-MPB	25	1	63,66	62,29	-	53,5	12,7	33,0	49,0	16,0	36,0	
PEW-26S-MPB	26	1	66,21	64,84	-	57,8	12,7	33,0	49,0	16,0	39,0	
PEW-28S-MPB	28	1	71,30	69,93	-	62,0	12,7	33,0	49,0	16,0	41,0	
PEW-30S-MPB	30	1	76,40	75,03	-	67,0	12,7	33,0	49,0	16,0	45,0	
PEW-32S-MPB	32	1	81,49	80,12	-	72,0	12,7	33,0	49,0	16,0	48,0	
PEW-34S-MPB	34	1	86,58	85,21	-	77,0	12,7	33,0	49,0	16,0	51,0	
PEW-36S-MPB	36	1	91,68	90,30	-	82,0	12,7	33,0	49,0	16,0	55,0	
PEW-38S-MPB	38	1	96,77	95,40	-	87,0	12,7	33,0	49,0	16,0	58,0	
PEW-40S-MPB	40	1	101,86	100,49	-	92,0	12,7	33,0	49,0	16,0	62,0	
PEW-44S-MPB	44	1	112,05	110,68	-	102,0	12,7	33,0	49,0	16,0	68,0	
PEW-45S-MPB	45	1	114,59	113,22	-	105,0	12,7	33,0	49,0	16,0	70,0	
PEW-48S-MPB	48	1	122,23	120,86	-	112,0	12,7	33,0	49,0	16,0	75,0	
PEW-50S-MPB	50	1	127,33	125,96	-	118,0	12,7	33,0	49,0	16,0	79,0	GS400
PEW-52S-MPB	52	1	132,42	131,05	-	123,0	12,7	33,0	49,0	16,0	82,0	
PEW-56S-MPB	56	1	142,61	141,24	-	133,0	12,7	33,0	49,0	16,0	89,0	
PEW-60S-MPB	60	1	152,79	151,42	-	143,0	12,7	33,0	49,0	16,0	96,0	
PEW-63S-MPB	63	1	160,43	159,06	-	151,0	12,7	33,0	49,0	16,0	101,0	
PEW-64S-MPB	64	1	162,98	161,61	-	153,0	12,7	33,0	49,0	16,0	102,0	
PEW-68S-MPB	68	2	173,17	171,79	152,0	120,0	25,4	33,0	49,0	16,0	80,0	
PEW-72S-MPB	72	2	183,35	181,98	162,0	120,0	25,4	33,0	49,0	16,0	80,0	
PEW-75S-MPB	75	2	190,99	189,62	170,0	120,0	25,4	33,0	49,0	16,0	80,0	GG
PEW-76S-MPB	76	2	193,54	192,17	172,0	120,0	25,4	33,0	49,0	16,0	80,0	
PEW-80S-MPB	80	2	203,72	202,35	182,0	120,0	25,4	33,0	49,0	16,0	80,0	
PEW-90S-MPB	90	2	229,19	227,82	208,0	120,0	25,4	33,0	49,0	16,0	80,0	
PEW-112S-MPB	112	2	285,21	283,84	264,0	120,0	25,4	33,0	49,0	16,0	80,0	
PEW-140S-MPB	140	2	356,52	355,15	335,0	150,0	25,4	33,0	49,0	16,0	100,0	
PEW-180S-MPB	180	3	458,38	457,00	433,0	150,0	25,4	33,0	49,0	16,0	100,0	
PEW-224S-MPB	224	3	570,43	569,04	545,0	150,0	25,4	33,0	49,0	16,0	100,0	

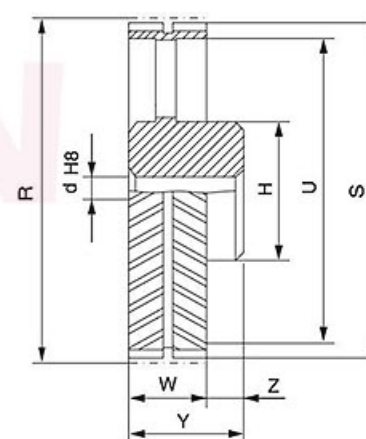
GS400 = spheroidal cast iron - GG = grey cast iron



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Dimensions of timing pulleys EAGLE - solid hub

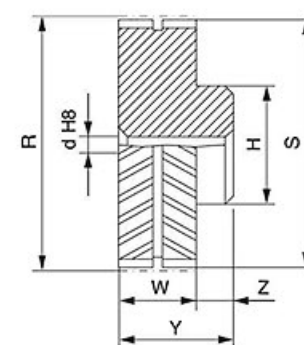
Type "Purple" P - belt width $W = 64 \text{ mm}$

8M

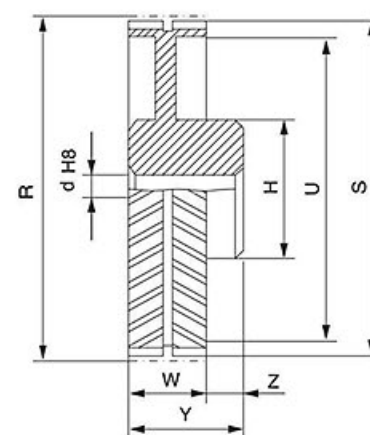


Code	Teeth nr.	Type	R [mm]	S [mm]	U [mm]	H [mm]	d [mm]	W [mm]	Y [mm]	Z [mm]	Max bore [mm]	Material
PEP-18S-MPB	18	1	45,84	44,47	-	38,4	12,7	65,0	85,0	20,0	26,0	steel
PEP-20S-MPB	20	1	50,93	49,55	-	40,7	12,7	65,0	85,0	20,0	27,0	
PEP-22S-MPB	22	1	56,02	54,64	-	45,9	12,7	65,0	85,0	20,0	31,0	
PEP-24S-MPB	24	1	61,12	59,74	-	51,0	12,7	65,0	85,0	20,0	34,0	
PE P-25S-MPB	25	1	63,66	62,28	-	53,5	12,7	65,0	85,0	20,0	36,0	
PEP-26S-MPB	26	1	66,21	64,83	-	57,8	12,7	65,0	85,0	20,0	39,0	
PEP-28S-MPB	28	1	71,30	69,92	-	62,0	12,7	65,0	85,0	20,0	41,0	
PEP-30S-MPB	30	1	76,39	75,01	-	67,0	12,7	65,0	85,0	20,0	45,0	
PEP-32S-MPB	32	1	81,49	80,11	-	72,0	12,7	65,0	85,0	20,0	48,0	
PEP-34S-MPB	34	1	86,58	85,20	-	77,0	12,7	65,0	85,0	20,0	51,0	
PEP-36S-MPB	36	1	91,67	90,29	-	82,0	12,7	65,0	85,0	20,0	55,0	
PEP-38S-MPB	38	1	96,77	95,39	-	87,0	12,7	65,0	85,0	20,0	58,0	
PEP-40S-MPB	40	1	101,86	100,48	-	92,0	12,7	65,0	85,0	20,0	62,0	
PEP-44S-MPB	44	1	112,05	110,67	-	102,0	12,7	65,0	85,0	20,0	68,0	
PEP-45S-MPB	45	1	114,59	113,21	-	105,0	12,7	65,0	85,0	20,0	70,0	
PEP-48S-MPB	48	1	122,23	120,85	-	112,0	25,4	65,0	85,0	20,0	75,0	
PEP-50S-MPB	50	1	127,32	125,94	-	118,0	25,4	65,0	85,0	20,0	79,0	GS400
PEP-52S-MPB	52	1	132,42	131,04	-	123,0	25,4	65,0	85,0	20,0	82,0	
PEP-56S-MPB	56	1	142,60	141,22	-	133,0	25,4	65,0	85,0	20,0	89,0	
PEP-60S-MPB	60	1	152,79	151,41	-	143,0	25,4	65,0	85,0	20,0	96,0	
PEP-63S-MPB	63	1	160,43	159,05	-	151,0	25,4	65,0	85,0	20,0	101,0	
PEP-64S-MPB	64	1	162,98	161,60	-	153,0	25,4	65,0	85,0	20,0	102,0	
PEP-68S-MPB	68	2	173,17	171,79	152,0	120,0	25,4	65,0	85,0	20,0	80,0	
PEP-72S-MPB	72	2	183,35	181,97	162,0	120,0	25,4	65,0	85,0	20,0	80,0	
PEP-75S-MPB	75	2	190,99	189,61	170,0	120,0	25,4	65,0	85,0	20,0	80,0	GG
PEP-76S-MPB	76	2	193,53	192,15	172,0	120,0	25,4	65,0	85,0	20,0	80,0	
PEP-80S-MPB	80	2	203,72	202,34	182,0	120,0	25,4	65,0	85,0	20,0	80,0	
PEP-90S-MPB	90	2	229,18	227,80	208,0	120,0	25,4	65,0	85,0	20,0	80,0	
PEP-112S-MPB	112	2	285,21	283,83	264,0	120,0	25,4	65,0	85,0	20,0	80,0	
PEP-140S-MPB	140	2	356,51	355,14	335,0	150,0	25,4	65,0	85,0	20,0	100,0	
PEP-180S-MPB	180	3	458,37	457,00	433,0	150,0	25,4	65,0	85,0	20,0	100,0	
PEP-224S-MPB	224	3	570,41	569,04	545,0	150,0	25,4	65,0	85,0	20,0	100,0	

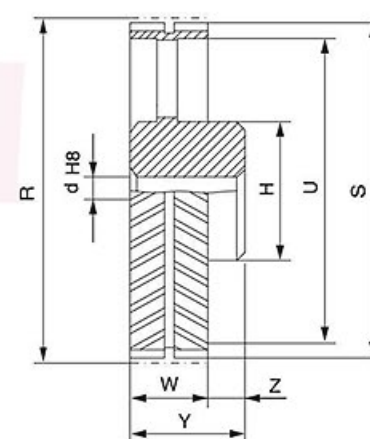
GS400 = spheroidal cast iron - GG = grey cast iron



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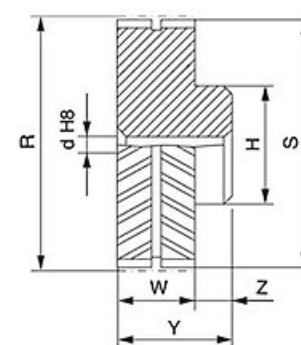
Dimensions of timing pulleys EAGLE - solid hub



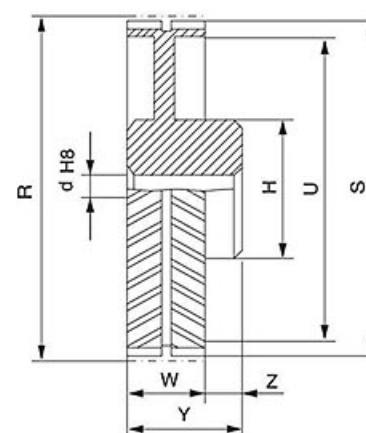
Type "Blue" B - belt width W = 35 mm

14M

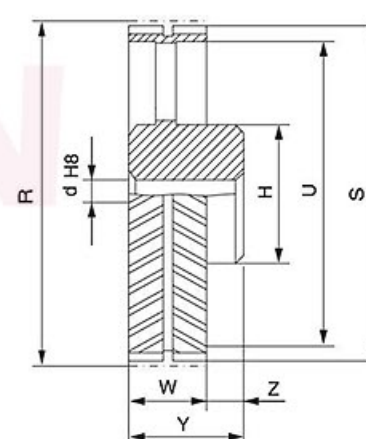
Code	Teeth nr.	Type	R [mm]	S [mm]	U [mm]	H [mm]	d [mm]	W [mm]	Y [mm]	Z [mm]	Max bore [mm]	Material
PEB-28S-MPB	28	1	124,78	121,99	-	105,0	25,4	37,0	53,0	16,0	70,0	steel
PEB-30S-MPB	30	1	133,69	130,90	-	114,0	25,4	37,0	53,0	16,0	76,0	
PEB-32S-MPB	32	1	142,61	139,81	-	123,0	25,4	37,0	53,0	16,0	82,0	
PEB-34S-MPB	34	1	151,52	148,73	-	132,0	25,4	37,0	53,0	16,0	88,0	
PEB-36S-MPB	36	1	160,43	157,64	-	141,0	25,4	37,0	53,0	16,0	94,0	
PEB-38S-MPB	38	1	169,35	166,55	-	150,0	25,4	37,0	53,0	16,0	100,0	
PEB-40S-MPB	40	1	178,26	175,46	-	159,0	25,4	37,0	53,0	16,0	106,0	
PEB-43S-MPB	43	1	191,63	188,83	-	172,0	25,4	37,0	53,0	16,0	115,0	
PEB-45S-MPB	45	1	200,54	197,75	-	181,0	25,4	37,0	53,0	16,0	121,0	
PEB-48S-MPB	48	1	213,91	211,12	-	195,0	25,4	37,0	53,0	16,0	130,0	
PEB-50S-MPB	50	2	222,82	220,03	185,0	150,0	25,4	37,0	53,0	16,0	100,0	GS400
PEB-56S-MPB	56	2	249,56	246,77	212,0	150,0	25,4	37,0	53,0	16,0	100,0	
PEB-60S-MPB	60	2	267,39	264,59	230,0	150,0	25,4	37,0	53,0	16,0	100,0	
PEB-63S-MPB	63	2	280,76	277,96	243,0	150,0	25,4	37,0	53,0	16,0	100,0	
PEB-71S-MPB	71	2	316,41	313,62	279,0	150,0	25,4	37,0	53,0	16,0	100,0	
PEB-75S-MPB	75	2	334,24	331,44	296,0	150,0	25,4	37,0	53,0	16,0	100,0	
PEB-80S-MPB	80	2	356,52	353,72	319,0	150,0	25,4	37,0	53,0	16,0	100,0	
PEB-90S-MPB	90	2	401,08	398,29	358,0	150,0	25,4	37,0	53,0	16,0	100,0	GG
PEB-112S-MPB	112	3	499,12	496,33	456,0	150,0	25,4	37,0	53,0	16,0	100,0	
PEB-140S-MPB	140	3	623,91	621,11	581,0	150,0	25,4	37,0	53,0	16,0	100,0	
PEB-168S-MPB	168	3	748,69	745,89	706,0	150,0	25,4	37,0	53,0	16,0	100,0	



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Type "Green" G - width W = 52,5 mm

14M

Code	Teeth nr.	Type	R [mm]	S [mm]	U [mm]	H [mm]	d [mm]	W [mm]	Y [mm]	Z [mm]	Max bore [mm]	Material
PEG-28S-MPB	28	1	124,78	121,99	-	109,0	25,4	54,5	74,5	20,0	73,0	steel
PEG-30S-MPB	30	1	133,69	130,90	-	117,5	25,4	54,5	74,5	20,0	78,0	
PEG-32S-MPB	32	1	142,61	139,81	-	126,5	25,4	54,5	74,5	20,0	84,0	
PEG-34S-MPB	34	1	151,52	148,73	-	135,5	25,4	54,5	74,5	20,0	90,0	
PEG-36S-MPB	36	1	160,43	157,64	-	141,0	25,4	54,5	70,5	16,0	94,0	
PEG-38S-MPB	38	1	169,35	166,55	-	150,0	25,4	54,5	70,5	16,0	100,0	
PEG-40S-MPB	40	1	178,26	175,46	-	159,0	25,4	54,5	70,5	16,0	106,0	
PEG-43S-MPB	43	1	191,63	188,83	-	172,0	25,4	54,5	70,5	16,0	115,0	
PEG-45S-MPB	45	1	200,54	197,75	-	181,0	25,4	54,5	70,5	16,0	121,0	
PEG-48S-MPB	48	1	213,91	211,12	-	195,0	25,4	54,5	70,5	16,0	130,0	
PEG-50S-MPB	50	2	222,82	220,03	185,0	150,0	25,4	54,5	70,5	16,0	100,0	GS400
PEG-56S-MPB	56	2	249,56	246,77	212,0	150,0	25,4	54,5	70,5	16,0	100,0	
PEG-60S-MPB	60	2	267,39	264,59	230,0	150,0	25,4	54,5	70,5	16,0	100,0	
PEG-63S-MPB	63	2	280,76	277,96	243,0	150,0	25,4	54,5	70,5	16,0	100,0	
PEG-71S-MPB	71	2	316,41	313,62	279,0	150,0	25,4	54,5	70,5	16,0	100,0	
PEG-75S-MPB	75	2	334,24	331,44	296,0	150,0	25,4	54,5	70,5	16,0	100,0	
PEG-80S-MPB	80	2	356,52	353,72	319,0	150,0	25,4	54,5	70,5	16,0	100,0	
PEG-90S-MPB	90	2	401,08	398,29	358,0	180,0	25,4	54,5	70,5	16,0	120,0	GG
PEG-112S-MPB	112	3	499,12	496,33	456,0	180,0	25,4	54,5	70,5	16,0	120,0	
PEG-140S-MPB	140	3	623,91	621,11	581,0	200,0	25,4	54,5	70,5	16,0	133,0	
PEG-168S-MPB	168	3	748,69	745,89	706,0	200,0	25,4	54,5	70,5	16,0	133,0	

GS400 = spheroidal cast iron - GG = grey cast iron

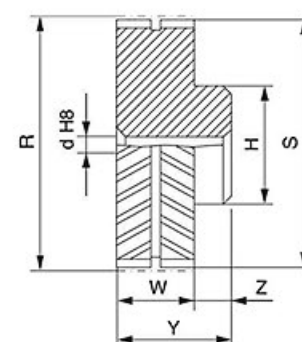
Dimensions of timing pulleys EAGLE - solid hub



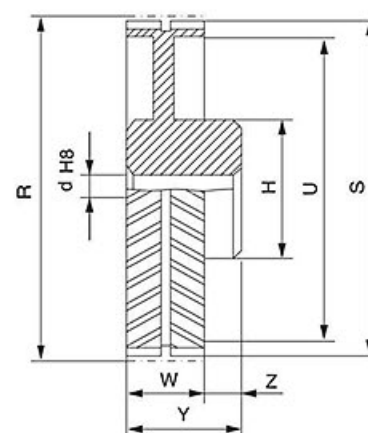
Type "Orange" O - belt width W = 70 mm

14M

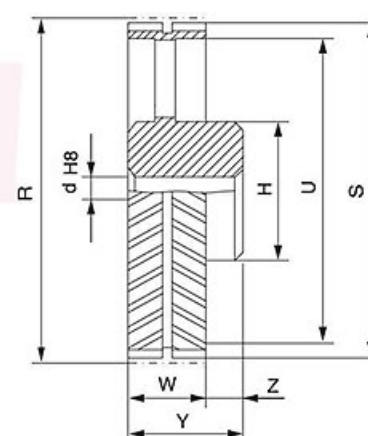
Code	Teeth nr.	Type	R [mm]	S [mm]	U [mm]	H [mm]	d [mm]	W [mm]	Y [mm]	Z [mm]	Max bore [mm]	Material
PEO-28S-MPB	28	1	124,78	121,99	-	109,0	25,4	72,0	92,0	20,0	73,0	steel
PEO-30S-MPB	30	1	133,69	130,90	-	117,5	25,4	72,0	92,0	20,0	78,0	
PEO-32S-MPB	32	1	142,61	139,81	-	126,5	25,4	72,0	98,0	26,0	84,0	
PEO-34S-MPB	34	1	151,52	148,73	-	135,5	25,4	72,0	98,0	26,0	90,0	
PEO-36S-MPB	36	1	160,43	157,64	-	144,0	25,4	72,0	98,0	26,0	95,0	
PEO-38S-MPB	38	1	169,35	166,55	-	153,0	25,4	72,0	98,0	26,0	101,0	
PEO-40S-MPB	40	1	178,26	175,46	-	162,0	25,4	72,0	98,0	26,0	107,0	
PEO-43S-MPB	43	1	191,63	188,83	-	174,0	25,4	72,0	88,0	16,0	116,0	
PEO-45S-MPB	45	1	200,54	197,75	-	183,0	25,4	72,0	88,0	16,0	122,0	
PEO-48S-MPB	48	1	213,91	211,12	-	197,0	25,4	72,0	88,0	16,0	131,0	
PEO-50S-MPB	50	1	222,82	220,03	-	205,0	25,4	72,0	88,0	16,0	137,0	
PEO-56S-MPB	56	1	249,56	246,77	-	230,0	25,4	72,0	88,0	16,0	153,0	GS400
PEO-60S-MPB	60	2	267,39	264,59	230,0	150,0	25,4	72,0	88,0	16,0	100,0	
PEO-63S-MPB	63	2	280,76	277,96	243,0	150,0	25,4	72,0	88,0	16,0	100,0	
PEO-71S-MPB	71	2	316,41	313,62	279,0	150,0	25,4	72,0	88,0	16,0	100,0	
PEO-75S-MPB	75	2	334,24	331,44	296,0	180,0	25,4	72,0	88,0	16,0	120,0	
PEO-80S-MPB	80	2	356,52	353,72	319,0	180,0	25,4	72,0	88,0	16,0	120,0	GG
PEO-90S-MPB	90	2	401,08	398,29	358,0	200,0	25,4	72,0	88,0	16,0	133,0	
PEO-112S-MPB	112	3	499,12	496,33	456,0	200,0	25,4	72,0	88,0	16,0	133,0	
PEO-140S-MPB	140	3	623,91	621,11	581,0	220,0	25,4	72,0	88,0	16,0	147,0	
PEO-168S-MPB	168	3	748,69	745,89	706,0	220,0	25,4	72,0	88,0	16,0	147,0	



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Type "Red" R - belt width W = 105 mm

14M

Code	Teeth nr.	Type	R [mm]	S [mm]	U [mm]	H [mm]	d [mm]	W [mm]	Y [mm]	Z [mm]	Max bore [mm]	Material
PER-28S-MPB	28	1	124,78	121,99	-	109,0	25,4	107,0	133,0	26,0	73,0	steel
PER-30S-MPB	30	1	133,69	130,90	-	117,5	25,4	107,0	133,0	26,0	78,0	
PER-32S-MPB	32	1	142,61	139,81	-	126,5	25,4	107,0	133,0	26,0	84,0	
PER-34S-MPB	34	1	151,52	148,73	-	135,5	25,4	107,0	133,0	26,0	90,0	
PER-36S-MPB	36	1	160,43	157,64	-	144,0	25,4	107,0	133,0	26,0	96,0	
PER-38S-MPB	38	1	169,35	166,55	-	153,0	25,4	107,0	133,0	26,0	102,0	
PER-40S-MPB	40	1	178,26	175,46	-	162,0	25,4	107,0	133,0	26,0	108,0	
PER-43S-MPB	43	1	191,63	188,83	-	174,0	25,4	107,0	133,0	26,0	117,0	
PER-45S-MPB	45	1	200,54	197,75	-	183,0	25,4	107,0	123,0	16,0	122,0	
PER-48S-MPB	48	1	213,91	211,12	-	197,0	25,4	107,0	123,0	16,0	131,0	
PER-50S-MPB	50	1	222,82	220,03	-	205,0	25,4	107,0	123,0	16,0	137,0	
PER-56S-MPB	56	1	249,56	246,77	-	230,0	25,4	107,0	123,0	16,0	153,0	GS400
PER-60S-MPB	60	2	267,39	264,59	230,0	180,0	25,4	107,0	123,0	16,0	120,0	
PER-63S-MPB	63	2	280,76	277,96	243,0	180,0	25,4	107,0	123,0	16,0	120,0	
PER-71S-MPB	71	2	316,41	313,62	279,0	200,0	25,4	107,0	123,0	16,0	133,0	
PER-75S-MPB	75	2	334,24	331,44	296,0	200,0	25,4	107,0	123,0	16,0	133,0	
PER-80S-MPB	80	2	356,52	353,72	319,0	200,0	25,4	107,0	123,0	16,0	133,0	GG
PER-90S-MPB	90	2	401,08	398,29	358,0	220,0	25,4	107,0	123,0	16,0	147,0	
PER-112S-MPB	112	3	499,12	496,33	456,0	220,0	25,4	107,0	123,0	16,0	147,0	
PER-140S-MPB	140	3	623,91	621,11	581,0	240,0	25,4	107,0	123,0	16,0	160,0	
PER-168S-MPB	168	3	748,69	745,89	706,0	240,0	25,4	107,0	123,0	16,0	160,0	

GS400 = spheroidal cast iron - GG = grey cast iron

Dimensions of timing pulleys EAGLE - mounting taper bushing SER-SIT® passo 14M



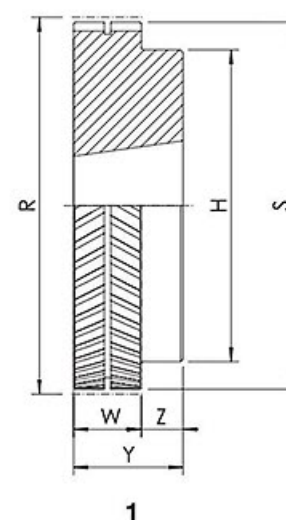
Part Number	PBE	B	-32S	-2517
EAGLE timing pulley - solid hub				
Belt width				
Number of teeth				
Taper bushing size				

Type "Blue" B - belt width W = 35 mm

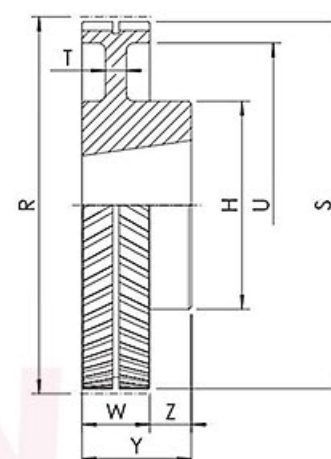
14M

Code	Teeth nr.	Type	Taper bushing SER-SIT®	R [mm]	S [mm]	U [mm]	H [mm]	W [mm]	Y [mm]	Z [mm]	Material
PBEB-28S-2012	28	4	2012	124,78	121,99	82,0	-	37,0	32,0	5,0	steel
PBEB-30S-2517	30	1	2517	133,69	130,90	-	114,0	37,0	45,0	8,0	
PBEB-32S-2517	32	1	2517	142,61	139,81	-	123,0	37,0	45,0	8,0	
PBEB-34S-2517	34	1	2517	151,52	148,73	-	132,0	37,0	45,0	8,0	
PBEB-36S-3020	36	1	3020	160,43	157,64	-	141,0	37,0	51,0	14,0	
PBEB-38S-3020	38	1	3020	169,35	166,55	-	150,0	37,0	51,0	14,0	
PBEB-40S-3020	40	1	3020	178,26	175,46	-	159,0	37,0	51,0	14,0	
PBEB-43S-3020	43	1	3020	191,63	188,83	-	172,0	37,0	51,0	14,0	
PBEB-45S-3020	45	1	3020	200,54	197,75	-	181,0	37,0	51,0	14,0	
PBEB-48S-3020	48	1	3020	213,91	211,12	-	195,0	37,0	51,0	14,0	
PBEB-50S-3020	50	2	3020	222,82	220,03	180,0	150,0	37,0	51,0	14,0	GS400
PBEB-56S-3020	56	2	3020	249,56	246,77	207,0	150,0	37,0	51,0	14,0	
PBEB-60S-3020	60	2	3020	267,39	264,59	225,0	150,0	37,0	51,0	14,0	
PBEB-63S-3020	63	2	3020	280,76	277,96	238,0	150,0	37,0	51,0	14,0	
PBEB-71S-3020	71	2	3020	316,41	313,62	274,0	150,0	37,0	51,0	14,0	
PBEB-75S-3020	75	2	3020	334,24	331,44	291,0	150,0	37,0	51,0	14,0	
PBEB-80S-3020	80	2	3020	356,52	353,72	314,0	150,0	37,0	51,0	14,0	GG
PBEB-90S-3020	90	2	3020	401,08	398,29	358,0	150,0	37,0	51,0	14,0	
PBEB-112S-3020	112	3	3020	499,12	496,33	456,0	150,0	37,0	51,0	14,0	
PBEB-140S-3020	140	3	3020	623,91	621,11	581,0	150,0	37,0	51,0	14,0	
PBEB-168S-3020	168	3	3020	748,69	745,89	706,0	150,0	37,0	51,0	14,0	

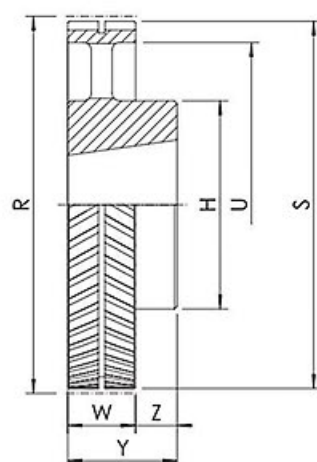
GS400 = spheroidal cast iron - GG = grey cast iron



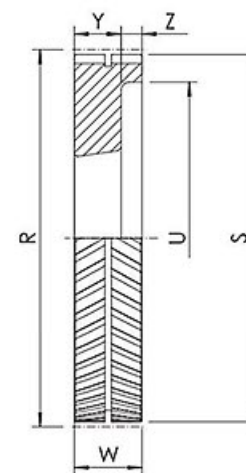
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Dimensions of timing pulleys EAGLE - mounting taper bushing SER-SIT®

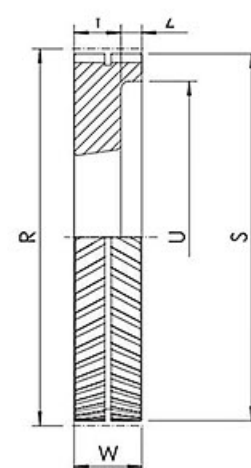
Type "Green" G - belt width $W = 52,5 \text{ mm}$

14M

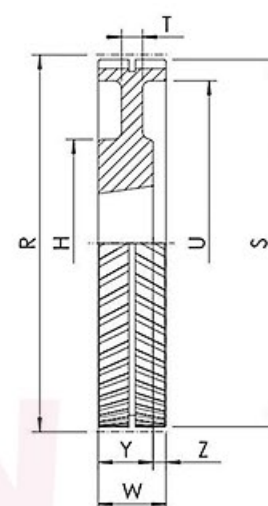


Code	Teeth nr.	Type	Taper bushing SER-SIT®	R [mm]	S [mm]	U [mm]	H [mm]	W [mm]	Y [mm]	Z [mm]	Material
PBEG-28S-2517	28	4	2517	124,78	121,99	86,0	-	54,5	45,0	9,5	steel
PBEG-30S-2517	30	4	2517	133,69	130,90	90,0	-	54,5	45,0	9,5	
PBEG-32S-2517	32	4	2517	142,61	139,81	100,0	-	54,5	45,0	9,5	
PBEG-34S-2517	34	4	2517	151,52	148,73	108,0	-	54,5	45,0	9,5	
PBEG-36S-3020	36	4	3020	160,43	157,64	118,0	-	54,5	51,0	3,5	
PBEG-38S-3020	38	4	3020	169,35	166,55	126,0	-	54,5	51,0	3,5	
PBEG-40S-3020	40	4	3020	178,26	175,46	135,0	-	54,5	51,0	3,5	
PBEG-43S-3020	43	4	3020	191,63	188,83	148,0	-	54,5	51,0	3,5	
PBEG-45S-3020	45	4	3020	200,54	197,75	158,0	-	54,5	51,0	3,5	
PBEG-48S-3020	48	4	3020	213,91	211,12	171,0	-	54,5	51,0	3,5	
PBEG-50S-3020	50	8	3020	222,82	220,03	180,0	150,0	54,5	51,0	3,5	GS400
PBEG-56S-3020	56	8	3020	249,56	246,77	207,0	150,0	54,5	51,0	3,5	
PBEG-60S-3020	60	8	3020	267,39	264,59	225,0	150,0	54,5	51,0	3,5	
PBEG-63S-3020	63	8	3020	280,76	277,96	238,0	150,0	54,5	51,0	3,5	
PBEG-71S-3020	71	8	3020	316,41	313,62	274,0	150,0	54,5	51,0	3,5	
PBEG-75S-3020	75	8	3020	334,24	331,44	291,0	150,0	54,5	51,0	3,5	
PBEG-80S-3020	80	8	3020	356,52	353,72	314,0	150,0	54,5	51,0	3,5	
PBEG-90S-3020	90	8	3020	401,08	398,29	358,0	180,0	54,5	51,0	3,5	GG
PBEG-112S-3020	112	10	3020	499,12	496,33	456,0	180,0	54,5	51,0	3,5	
PBEG-140S-3020	140	10	3020	623,91	621,11	581,0	200,0	54,5	51,0	3,5	
PBEG-168S-3020	168	10	3020	748,69	745,89	706,0	200,0	54,5	51,0	3,5	

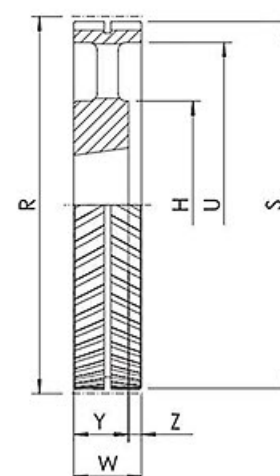
GS400 = spheroidal cast iron - GG = grey cast iron



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Dimensions of timing pulleys EAGLE - mounting taper bushing SER-SIT®

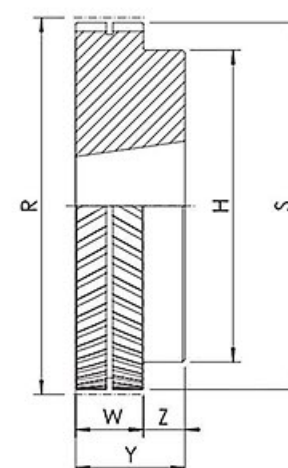


Type "Orange" O - belt width W = 70 mm

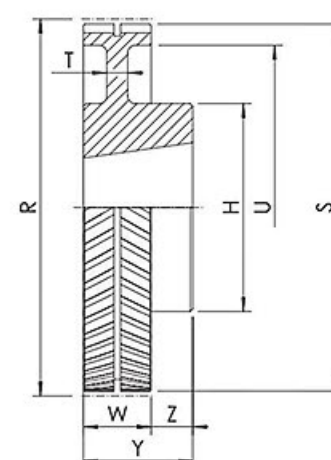
14M

Code	Teeth nr.	Type	Taper bushing SER-SIT®	R [mm]	S [mm]	U [mm]	H [mm]	W [mm]	Y [mm]	Z [mm]	Material
PBEO-28S-2517	28	4	2517	124,78	121,99	86,0	-	72,0	45,0	27,0	steel
PBEO-30S-2517	30	4	2517	133,69	130,90	90,0	-	72,0	45,0	27,0	
PBEO-32S-2517	32	4	2517	142,61	139,81	100,0	-	72,0	45,0	27,0	
PBEO-34S-3030	34	1	3030	151,52	148,73	-	135,5	72,0	76,0	4,0	
PBEO-36S-3030	36	1	3030	160,43	157,64	-	144,0	72,0	76,0	4,0	
PBEO-38S-3030	38	1	3030	169,35	166,55	-	153,0	72,0	76,0	4,0	
PBEO-40S-3030	40	1	3030	178,26	175,46	-	162,0	72,0	76,0	4,0	
PBEO-43S-3535	43	1	3535	191,63	188,83	-	174,0	72,0	89,0	17,0	
PBEO-45S-3535	45	1	3535	200,54	197,75	-	183,0	72,0	89,0	17,0	
PBEO-48S-3535	48	1	3535	213,91	211,12	-	197,0	72,0	89,0	17,0	
PBEO-50S-3535	50	1	3535	222,82	220,03	-	205,0	72,0	89,0	17,0	
PBEO-56S-3535	56	1	3535	249,56	246,77	-	230,0	72,0	89,0	17,0	GS400
PBEO-60S-3030	60	2	3030	267,39	264,59	225,0	150,0	72,0	76,0	4,0	
PBEO-63S-3030	63	2	3030	280,76	277,96	238,0	150,0	72,0	76,0	4,0	
PBEO-71S-3030	71	2	3030	316,41	313,62	274,0	150,0	72,0	76,0	4,0	
PBEO-75S-3535	75	2	3535	334,24	331,44	291,0	180,0	72,0	89,0	17,0	
PBEO-80S-3535	80	2	3535	356,52	353,72	314,0	180,0	72,0	89,0	17,0	GG
PBEO-90S-3535	90	2	3535	401,08	398,29	358,0	200,0	72,0	89,0	17,0	
PBEO-112S-3535	112	3	3535	499,12	496,33	456,0	200,0	72,0	89,0	17,0	
PBEO-140S-3535	140	3	3535	623,91	621,11	581,0	220,0	72,0	89,0	17,0	
PBEO-168S-3535	168	3	3535	748,69	745,89	706,0	220,0	72,0	89,0	17,0	

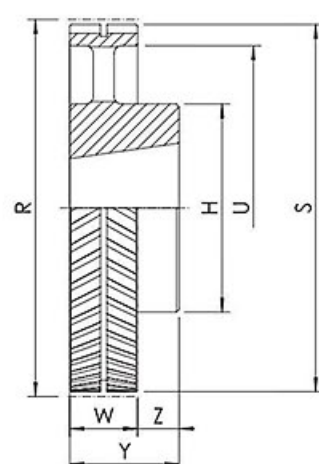
GS400 = spheroidal cast iron - GG = grey cast iron



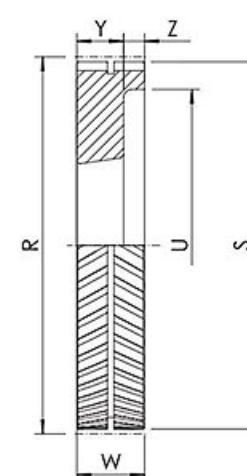
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Dimensions of timing pulleys EAGLE - mounting taper bushing SER-SIT®

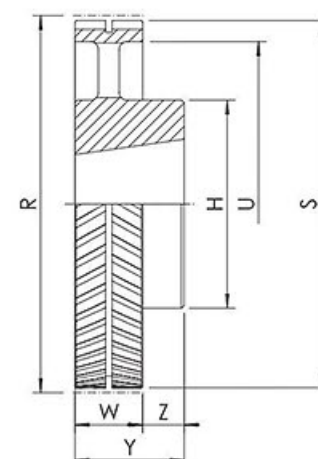
Type "Red" R - belt width $W = 105 \text{ mm}$

14M

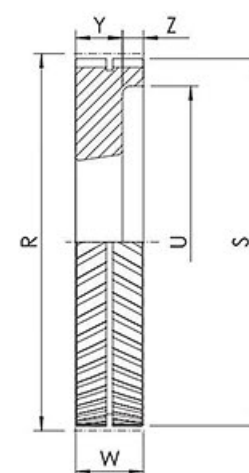


Code	Teeth nr.	Type	Taper bushing SER-SIT®	R [mm]	S [mm]	U [mm]	H [mm]	W [mm]	Y [mm]	Z [mm]	Material
PBER -28S-2517	28	9	2517	124,78	121,99	86,0	-	107,0	45,0	31,0	steel
PBER -30S-2517	30	9	2517	133,69	130,90	90,0	-	107,0	45,0	31,0	
PBER -32S-2517	32	9	2517	142,61	139,81	100,0	-	107,0	45,0	31,0	
PBER -34S-3030	34	9	3030	151,52	148,73	109,0	-	107,0	76,0	15,5	
PBER -36S-3030	36	9	3030	160,43	157,64	117,0	-	107,0	76,0	15,5	
PBER -38S-3030	38	9	3030	169,35	166,55	126,0	-	107,0	76,0	15,5	
PBER -40S-3030	40	9	3030	178,26	175,46	135,0	-	107,0	76,0	15,5	
PBER -43S-3535	43	4	3535	191,63	188,83	148,0	-	107,0	89,0	18,0	
PBER -45S-3535	45	4	3535	200,54	197,75	157,0	-	107,0	89,0	18,0	
PBER -48S-4040	48	4	4040	213,91	211,12	171,0	-	107,0	102,0	5,0	
PBER -50S-4040	50	4	4040	222,82	220,03	180,0	-	107,0	102,0	5,0	
PBER -56S-4040	56	4	4040	249,56	246,77	206,0	-	107,0	102,0	5,0	
PBER -60S-3535	60	8	3535	267,39	264,59	225,0	180,0	107,0	89,0	18,0	GS400
PBER -63S-3535	63	8	3535	280,76	277,96	238,0	180,0	107,0	89,0	18,0	
PBER -71S-4040	71	8	4040	316,41	313,62	274,0	200,0	107,0	102,0	5,0	
PBER -75S-4040	75	8	4040	334,24	331,44	291,0	200,0	107,0	102,0	5,0	
PBER -80S-4040	80	8	4040	356,52	353,72	314,0	200,0	107,0	102,0	5,0	
PBER -90S-4040	90	8	4040	401,08	398,29	358,0	220,0	107,0	102,0	5,0	GG
PBER -112S-4040	112	10	4040	499,12	496,33	456,0	220,0	107,0	102,0	5,0	
PBER -140S-5050	140	3	5050	623,91	621,11	581,0	240,0	107,0	127,0	20,0	
PBER -168S-5050	168	3	5050	748,69	745,89	706,0	240,0	107,0	127,0	20,0	

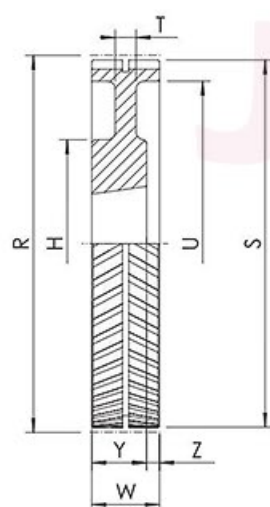
GS400 = spheroidal cast iron - GG = grey cast iron



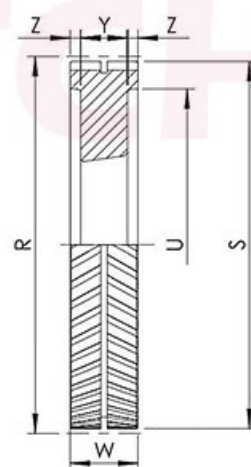
3



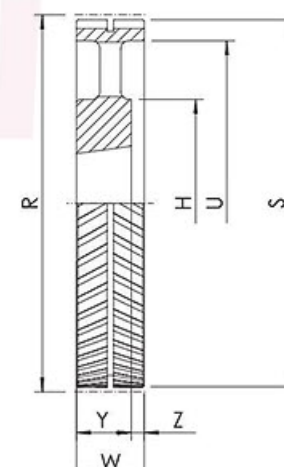
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10

Dimensions of timing pulleys EAGLE - solid hub aluminum type



Part Number PE5M 26 -15S -MPB

EAGLE timing pulley - solid hub

Belt width

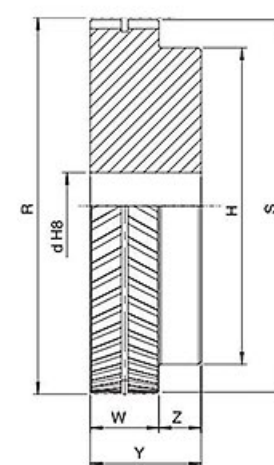
Number of teeth

Solid hub

PE5M - belt width 12,5 mm

5M

Code	Teeth nr.	Type	R [mm]	S [mm]	U [mm]	H [mm]	d [mm]	W [mm]	Y [mm]	Z [mm]	Material
PE5M12,5-15S-MP	15	1	23,87	22,91	-	17,0	6,0	13,5	19,5	6,0	aluminum
PE5M12,5-16S-MP	16	1	25,47	24,51	-	19,0	6,0	13,5	19,5	6,0	
PE5M12,5-18S-MP	18	1	28,65	27,69	-	22,0	6,0	13,5	19,5	6,0	
PE5M12,5-19S-MP	19	1	30,23	29,27	-	24,0	6,0	13,5	21,5	8,0	
PE5M12,5-20S-MP	20	1	31,83	30,87	-	25,0	6,0	13,5	21,5	8,0	
PE5M12,5-22S-MP	22	1	35,01	34,05	-	28,0	6,0	13,5	21,5	8,0	
PE5M12,5-24S-MP	24	1	38,19	37,23	-	32,0	6,0	13,5	21,5	8,0	
PE5M12,5-25S-MP	25	1	39,79	38,83	-	33,0	6,0	13,5	21,5	8,0	
PE5M12,5-26S-MP	26	1	41,38	40,42	-	35,0	6,0	13,5	21,5	8,0	
PE5M12,5-27S-MP	27	1	42,97	42,01	-	36,0	6,0	13,5	21,5	8,0	
PE5M12,5-28S-MP	28	1	44,56	43,60	-	38,0	6,0	13,5	21,5	8,0	
PE5M12,5-30S-MP	30	1	47,75	46,79	-	41,0	12,7	13,5	21,5	8,0	
PE5M12,5-32S-MP	32	1	50,93	49,97	-	44,0	12,7	13,5	21,5	8,0	
PE5M12,5-36S-MP	36	1	57,30	56,34	-	51,0	12,7	13,5	21,5	8,0	
PE5M12,5-40S-MP	40	1	63,66	62,70	-	57,0	12,7	13,5	24,5	11,0	
PE5M12,5-44S-MP	44	1	70,03	69,07	-	63,0	12,7	13,5	24,5	11,0	
PE5M12,5-48S-MP	48	1	76,39	75,43	-	70,0	12,7	13,5	24,5	11,0	
PE5M12,5-60S-MP	60	1	95,49	94,53	-	89,0	12,7	13,5	24,5	11,0	



PE5M - belt width 25 mm

5M

Code	Teeth nr.	Type	R [mm]	S [mm]	U [mm]	H [mm]	d [mm]	W [mm]	Y [mm]	Z [mm]	Material
PE5M25-15S-MPB	15	1	23,87	22,91	-	17,0	6,0	26,0	32,0	6,0	aluminum
PE5M25-16S-MPB	16	1	25,47	24,51	-	19,0	6,0	26,0	32,0	6,0	
PE5M25-18S-MPB	18	1	28,65	27,69	-	22,0	6,0	26,0	32,0	6,0	
PE5M25-19S-MPB	19	1	30,23	29,27	-	24,0	6,0	26,0	34,0	8,0	
PE5M25-20S-MPB	20	1	31,83	30,87	-	25,0	6,0	26,0	34,0	8,0	
PE5M25-22S-MPB	22	1	35,01	34,05	-	28,0	6,0	26,0	34,0	8,0	
PE5M25-24S-MPB	24	1	38,19	37,23	-	32,0	6,0	26,0	34,0	8,0	
PE5M25-25S-MPB	25	1	39,79	38,83	-	33,0	6,0	26,0	34,0	8,0	
PE5M25-26S-MPB	26	1	41,38	40,42	-	35,0	6,0	26,0	34,0	8,0	
PE5M25-27S-MPB	27	1	42,97	42,01	-	36,0	6,0	26,0	34,0	8,0	
PE5M25-28S-MPB	28	1	44,56	43,60	-	38,0	6,0	26,0	34,0	8,0	
PE5M25-30S-MPB	30	1	47,75	46,79	-	41,0	12,7	26,0	34,0	8,0	
PE5M25-32S-MPB	32	1	50,93	49,97	-	44,0	12,7	26,0	34,0	8,0	
PE5M25-36S-MPB	36	1	57,30	56,34	-	51,0	12,7	26,0	34,0	8,0	
PE5M25-40S-MPB	40	1	63,66	62,70	-	57,0	12,7	26,0	37,0	11,0	
PE5M25-44S-MPB	44	1	70,03	69,07	-	63,0	12,7	26,0	37,0	11,0	
PE5M25-48S-MPB	48	1	76,39	75,43	-	70,0	12,7	26,0	37,0	11,0	
PE5M25-60S-MPB	60	1	95,49	94,53	-	89,0	12,7	26,0	37,0	11,0	

Dimensions of timing pulleys EAGLE - solid hub aluminum type

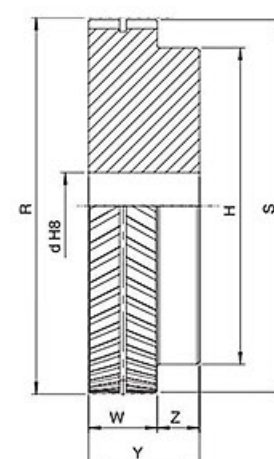


Part Number	PE	M	-20S	-MPB
EAGLE timing pulley - solid hub				
Belt width				
Number of teeth				
Solid hub				

PEM - belt width 25 mm

8M

Code	Teeth nr.	Type	R [mm]	S [mm]	H [mm]	d [mm]	W [mm]	Y [mm]	Z [mm]	Max bore	Material
PEM-20S-MPB	20	1	50,93	49,55	41,0	12,7	26,0	38,0	12,0	27,0	aluminum
PEM-22S-MPB	22	1	56,02	54,64	46,0	12,7	26,0	38,0	12,0	31,0	
PEM-24S-MPB	24	1	61,12	59,74	51,0	12,7	26,0	42,0	16,0	34,0	
PEM-26S-MPB	26	1	66,21	64,83	58,0	12,7	26,0	42,0	16,0	39,0	
PEM-28S-MPB	28	1	71,30	69,92	62,0	12,7	26,0	42,0	16,0	41,0	
PEM-30S-MPB	30	1	76,39	75,01	67,0	12,7	26,0	42,0	16,0	45,0	
PEM-32S-MPB	32	1	81,49	80,11	72,0	12,7	26,0	42,0	16,0	48,0	
PEM-34S-MPB	34	1	86,58	85,20	77,0	12,7	26,0	42,0	16,0	51,0	
PEM-36S-MPB	36	1	91,67	90,29	82,0	12,7	26,0	42,0	16,0	55,0	
PEM-38S-MPB	38	1	96,77	95,39	87,0	12,7	26,0	42,0	16,0	58,0	
PEM-40S-MPB	40	1	101,86	100,48	92,0	12,7	26,0	42,0	16,0	62,0	
PEM-56S-MPB	56	1	142,60	141,22	133,0	12,7	26,0	42,0	16,0	89,0	
PEM-90S-MPB	90	2	229,18	227,80	120,0	25,4	26,0	42,0	16,0	80,0	

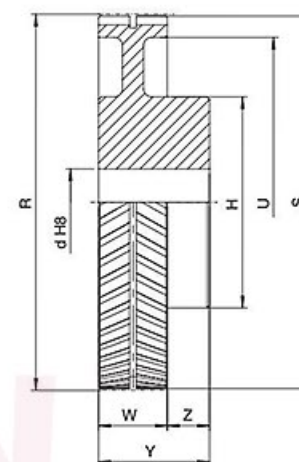


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PEL - belt width 50 mm

8M

Code	Teeth nr.	Type	R [mm]	S [mm]	H [mm]	d [mm]	W [mm]	Y [mm]	Z [mm]	Max bore	Material
PEL-20S-MPB	20	1	50,93	49,55	41,0	12,7	51,0	63,0	12,0	27,0	aluminum
PEL-22S-MPB	22	1	56,02	54,64	46,0	12,7	51,0	63,0	12,0	31,0	
PEL-24S-MPB	24	1	61,12	59,74	51,0	12,7	51,0	67,0	16,0	34,0	
PEL-26S-MPB	26	1	66,21	64,83	58,0	12,7	51,0	67,0	16,0	39,0	
PEL-28S-MPB	28	1	71,30	69,92	62,0	12,7	51,0	67,0	16,0	41,0	
PEL-30S-MPB	30	1	76,39	75,01	67,0	12,7	51,0	67,0	16,0	45,0	
PEL-32S-MPB	32	1	81,49	80,11	72,0	12,7	51,0	67,0	16,0	48,0	
PEL-34S-MPB	34	1	86,58	85,20	77,0	12,7	51,0	67,0	16,0	51,0	
PEL-36S-MPB	36	1	91,67	90,29	82,0	12,7	51,0	67,0	16,0	55,0	
PEL-38S-MPB	38	1	96,77	95,39	87,0	12,7	51,0	67,0	16,0	58,0	
PEL-40S-MPB	40	1	101,86	100,48	92,0	12,7	51,0	67,0	16,0	62,0	
PEL-56S-MPB	56	1	142,60	141,22	133,0	12,7	51,0	67,0	16,0	89,0	
PEL-90S-MPB	90	2	229,18	227,80	120,0	25,4	51,0	67,0	16,0	80,0	



2

Dimensions of timing pulleys EAGLE - solid hub aluminum type

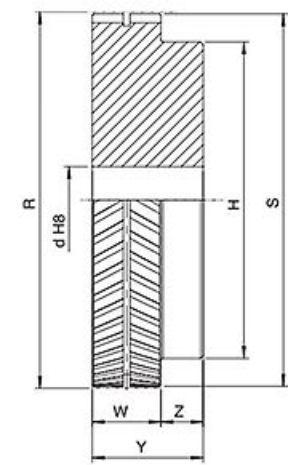


Part Number	PE10M 25 -15S -MPB
EAGLE timing pulley - solid hub	
Belt width	
Number of teeth	
Solid hub	

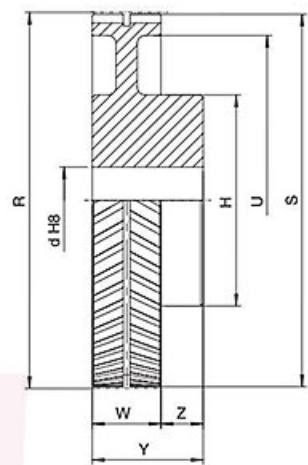
PE10M - belt width 25 mm

10M

Code	Teeth nr.	Type	R [mm]	S [mm]	U [mm]	H [mm]	d [mm]	W [mm]	Y [mm]	Z [mm]	Max bore [mm]	Material
PE10M25-15S-MPB	15	1	47,75	45,75	-	35,0	12,70	26,0	36,0	10,0	23,0	aluminum
PE10M25-16S-MPB	16	1	50,93	48,93	-	38,0	12,70	26,0	36,0	10,0	25,0	
PE10M25-18S-MPB	18	1	57,30	55,30	-	44,0	12,70	26,0	36,0	10,0	30,0	
PE10M25-19S-MPB	19	1	60,48	58,48	-	47,0	12,70	26,0	36,0	10,0	32,0	
PE10M25-20S-MPB	20	1	63,66	61,66	-	51,0	12,70	26,0	36,0	10,0	34,0	
PE10M25-22S-MPB	22	1	70,03	68,03	-	57,0	12,70	26,0	36,0	10,0	38,0	
PE10M25-24S-MPB	24	1	76,39	74,39	-	63,0	12,70	26,0	36,0	10,0	42,0	
PE10M25-25S-MPB	25	1	79,58	77,58	-	67,0	12,70	26,0	36,0	10,0	44,0	
PE10M25-26S-MPB	26	1	82,76	80,76	-	70,0	12,70	26,0	36,0	10,0	47,0	
PE10M25-27S-MPB	27	1	85,94	83,94	-	73,0	12,70	26,0	36,0	10,0	49,0	
PE10M25-28S-MPB	28	1	89,13	87,13	-	76,0	12,70	26,0	36,0	10,0	51,0	
PE10M25-30S-MPB	30	1	95,49	93,49	-	82,0	12,70	26,0	36,0	10,0	55,0	
PE10M25-32S-MPB	32	1	101,86	99,86	-	89,0	12,70	26,0	36,0	10,0	59,0	
PE10M25-36S-MPB	36	1	114,59	112,59	-	102,0	12,70	26,0	36,0	10,0	68,0	
PE10M25-40S-MPB	40	1	127,32	125,32	-	114,0	12,70	26,0	36,0	10,0	76,0	
PE10M25-44S-MPB	44	1	140,06	138,06	-	127,0	12,70	26,0	36,0	10,0	85,0	
PE10M25-48S-MPB	48	1	152,79	150,79	-	140,0	12,70	26,0	36,0	10,0	93,0	
PE10M25-60S-MPB	60	2	190,99	188,99	162,0	110,0	25,40	26,0	36,0	10,0	65,0	



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2

PE10M - belt width 32 mm

10M

Code	Teeth nr.	Type	R [mm]	S [mm]	U [mm]	H [mm]	d [mm]	W [mm]	Y [mm]	Z [mm]	Max bore [mm]	Material
PE10M32-15S-MPB	15	1	47,75	45,75	-	35,0	12,70	33,0	43,0	10,0	23,0	aluminum
PE10M32-16S-MPB	16	1	50,93	48,93	-	38,0	12,70	33,0	43,0	10,0	25,0	
PE10M32-18S-MPB	18	1	57,30	55,30	-	44,0	12,70	33,0	43,0	10,0	30,0	
PE10M32-19S-MPB	19	1	60,48	58,48	-	47,0	12,70	33,0	43,0	10,0	32,0	
PE10M32-20S-MPB	20	1	63,66	61,66	-	51,0	12,70	33,0	43,0	10,0	34,0	
PE10M32-22S-MPB	22	1	70,03	68,03	-	57,0	12,70	33,0	43,0	10,0	38,0	
PE10M32-24S-MPB	24	1	76,39	74,39	-	63,0	12,70	33,0	43,0	10,0	42,0	
PE10M32-25S-MPB	25	1	79,58	77,58	-	67,0	12,70	33,0	43,0	10,0	44,0	
PE10M32-26S-MPB	26	1	82,76	80,76	-	70,0	12,70	33,0	43,0	10,0	47,0	
PE10M32-27S-MPB	27	1	85,94	83,94	-	73,0	12,70	33,0	43,0	10,0	49,0	
PE10M32-28S-MPB	28	1	89,13	87,13	-	76,0	12,70	33,0	43,0	10,0	51,0	
PE10M32-30S-MPB	30	1	95,49	93,49	-	82,0	12,70	33,0	43,0	10,0	55,0	
PE10M32-32S-MPB	32	1	101,86	99,86	-	89,0	12,70	33,0	43,0	10,0	59,0	
PE10M32-36S-MPB	36	1	114,59	112,59	-	102,0	12,70	33,0	43,0	10,0	68,0	
PE10M32-40S-MPB	40	1	127,32	125,32	-	114,0	12,70	33,0	43,0	10,0	76,0	
PE10M32-44S-MPB	44	1	140,06	138,06	-	127,0	12,70	33,0	43,0	10,0	85,0	
PE10M32-48S-MPB	48	1	152,79	150,79	-	140,0	12,70	33,0	43,0	10,0	93,0	
PE10M32-60S-MPB	60	2	190,99	188,99	161,0	178,0	25,40	33,0	43,0	10,0	105,0	

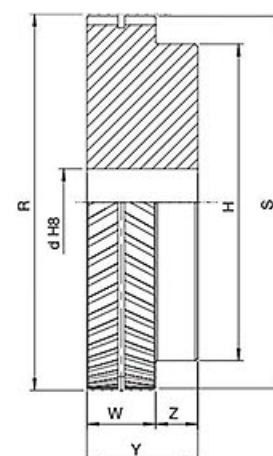
Dimensions of timing pulleys EAGLE - solid hub aluminum type



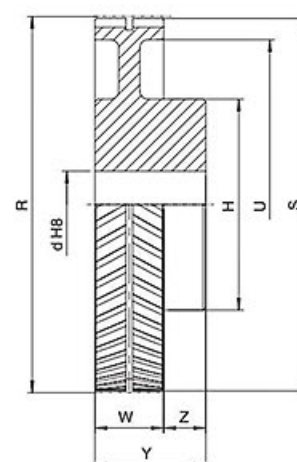
PE10M - belt width 50 mm

10M

Code	Teeth nr.	Type	R [mm]	S [mm]	U [mm]	H [mm]	d [mm]	W [mm]	Y [mm]	Z [mm]	Max bore [mm]	Material
PE10M50-15S-MPB	15	1	47,75	45,75	-	35,0	12,70	51,0	61,0	10,0	23,0	aluminum
PE10M50-16S-MPB	16	1	50,93	48,93	-	38,0	12,70	51,0	61,0	10,0	25,0	
PE10M50-18S-MPB	18	1	57,30	55,30	-	44,0	12,70	51,0	61,0	10,0	30,0	
PE10M50-19S-MPB	19	1	60,48	58,48	-	47,0	12,70	51,0	61,0	10,0	32,0	
PE10M50-20S-MPB	20	1	63,66	61,66	-	51,0	12,70	51,0	61,0	10,0	34,0	
PE10M50-22S-MPB	22	1	70,03	68,03	-	57,0	12,70	51,0	61,0	10,0	38,0	
PE10M50-24S-MPB	24	1	76,39	74,39	-	63,0	12,70	51,0	61,0	10,0	42,0	
PE10M50-25S-MPB	25	1	79,58	77,58	-	67,0	12,70	51,0	61,0	10,0	44,0	
PE10M50-26S-MPB	26	1	82,76	80,76	-	70,0	12,70	51,0	61,0	10,0	47,0	
PE10M50-27S-MPB	27	1	85,94	83,94	-	73,0	12,70	51,0	61,0	10,0	49,0	
PE10M50-28S-MPB	28	1	89,13	87,13	-	76,0	12,70	51,0	61,0	10,0	51,0	
PE10M50-30S-MPB	30	1	95,49	93,49	-	82,0	12,70	51,0	61,0	10,0	55,0	
PE10M50-32S-MPB	32	1	101,86	99,86	-	89,0	12,70	51,0	61,0	10,0	59,0	
PE10M50-36S-MPB	36	1	114,59	112,59	-	102,0	12,70	51,0	61,0	10,0	68,0	
PE10M50-40S-MPB	40	1	127,32	125,32	-	114,0	12,70	51,0	61,0	10,0	76,0	
PE10M50-44S-MPB	44	1	140,06	138,06	-	127,0	12,70	51,0	61,0	10,0	85,0	
PE10M50-48S-MPB	48	1	152,79	150,79	-	140,0	12,70	51,0	61,0	10,0	93,0	
PE10M50-60S-MPB	60	2	190,99	188,99	161,0	178,0	25,40	51,0	61,0	10,0	105,0	



1



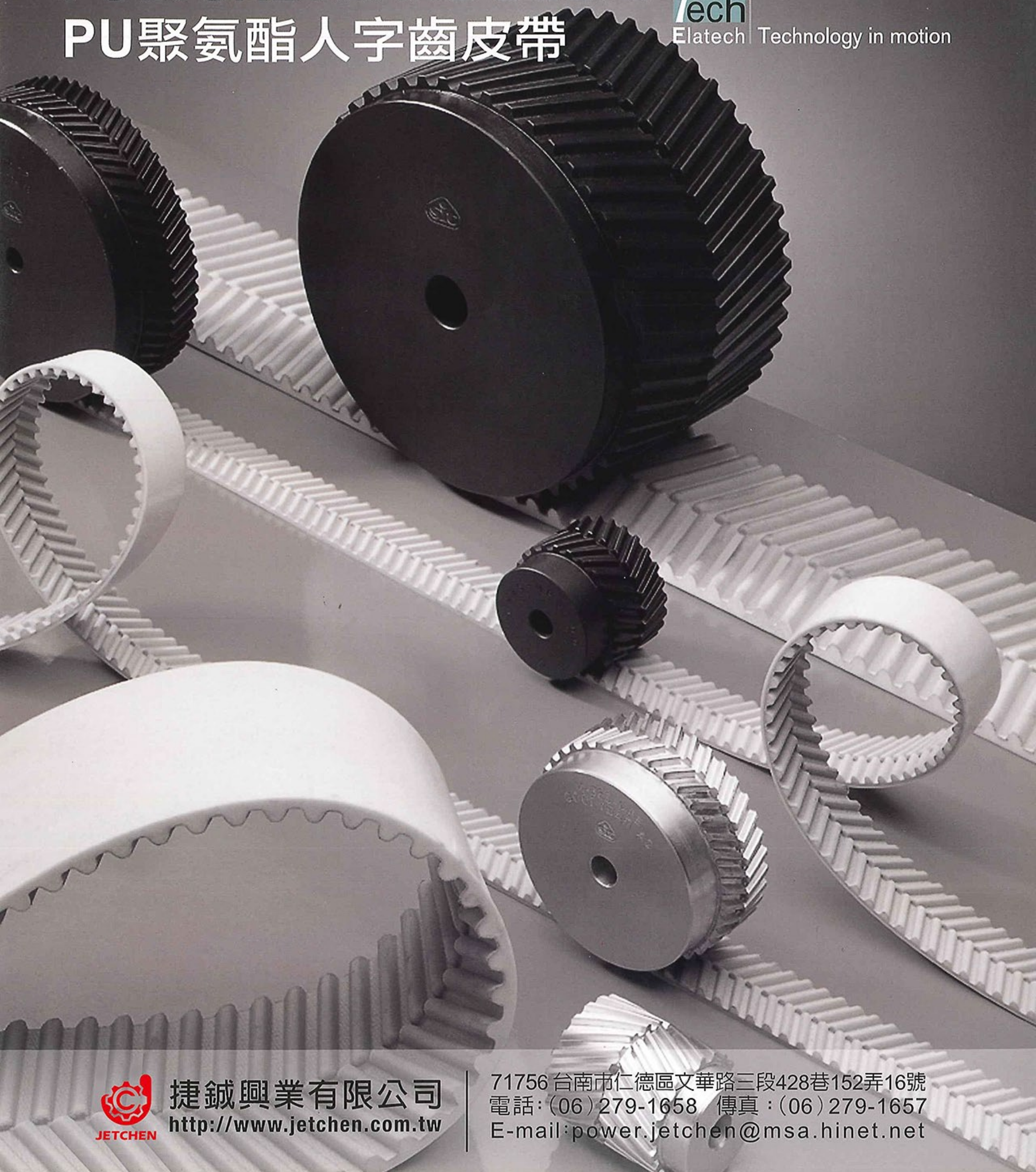
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