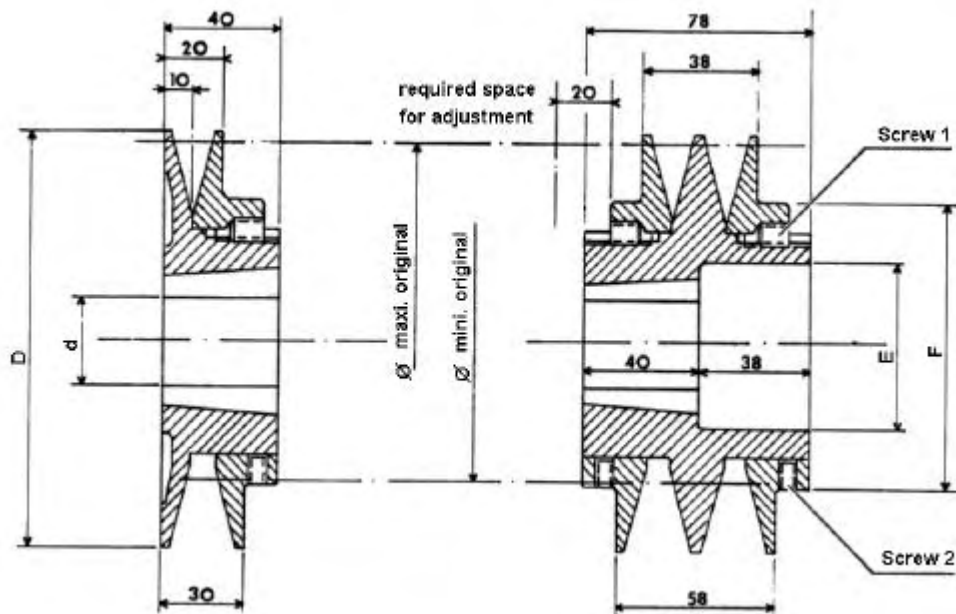


Stationary variable pitch pulleys for V-belts are mainly used in the fan industry. These pulleys allow adjustment to optimum working speed of fans by a simple operation on one pulley only.

**Adjustment**

Modifications of the pulley diameter must be done when stationary by moving the adjustable flange using a jacking screw.

Adjust the pulley to the required diameter by moving the screw 1. Moving the flange by 1,25 mm results in a variation of the diameter by approximately 4 mm. When you get the required diameter, lock the mobile flange with the screw 2 to avoid any untightening.



**Features of pulleys**

Reference		Type of hub	Æ d		Æ D	Æ E	Æ E	Weight (kg)	
1 groove	2 grooves							1 groove	2 grooves
11	-	30 - 40	12	32	124	-	85	1,41	-
12	22	30 - 40	12	32	138	56	95	1,90	3,28
13	23	40 - 40	12	42	154	73	110	2,42	4,11
14	24	40 - 40	12	42	170	73	110	2,61	4,87
15	25	40 - 40	12	42	186	73	110	3,05	5,90

**Possible original Æ according to belt section used**

Reference		Z		SPZ		A		SPA		B		SPB	
1 groove	2 grooves	Æ mini	Æ maxi	Æ mini	Æ maxi	Æ mini	Æ maxi	Æ mini	Æ maxi	Æ mini	Æ maxi	Æ mini	Æ maxi
11	-	76	97	80	97	78	106	82	106	-	-	-	-
12	22	90	111	94	111	92	120	96	120	97	131	-	-
13	23	106	127	110	127	108	136	112	136	113	147	117	147
14	24	122	143	126	143	124	152	128	152	129	163	133	163
15	25	138	159	142	159	140	168	144	168	145	179	149	179

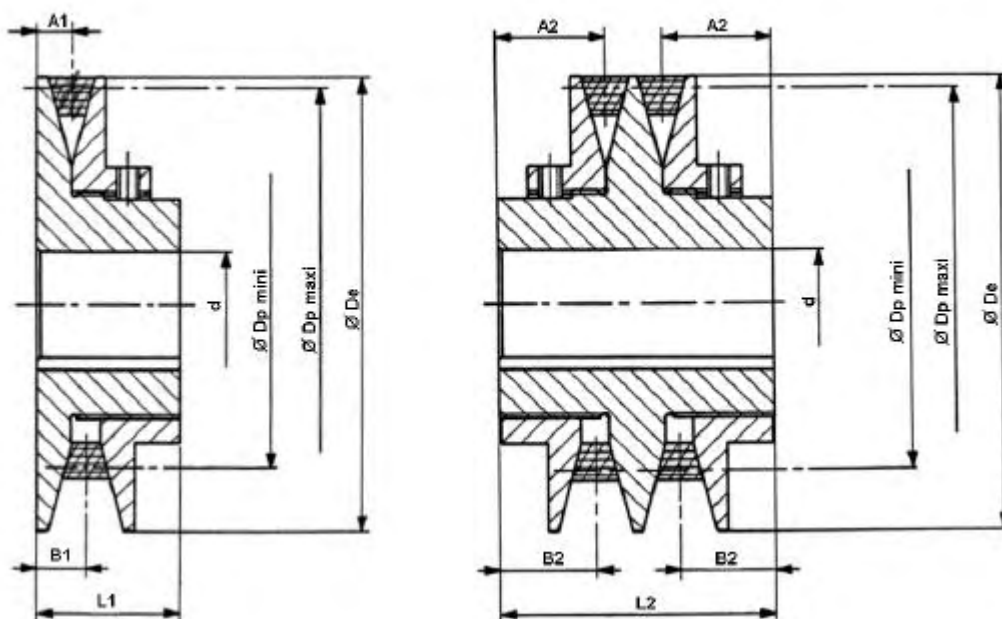
**FIXED BORE RANGE 8000 MASKA**

Stationary variable pitch pulleys for V-belts are mainly used in the fan industry. These pulleys allow adjustment to optimum working speed of fans by a simple operation on one pulley only.

**Adjustment**

Modifications of the pulley diameter must be done when stationary by moving the adjustable flange. Each complete rotation of one of the two disks results in a variation of the pulley diameter. When the required diameter is obtained, tighten the clamp screw on one of the two plates.

To get the same diameter in the two grooves of pulleys range D8000, screw the two mobile flanges on the central flange. Then unscrew the two mobile flanges by the same number of rounds to get the required diameter.



**Features of pulleys**

Reference		Weight (kg)		Ød		ØDe	L1	A1	B1	L2	A2	B2
1 groove	2 grooves	1 groove	2 grooves	mini	maxi							
8325	D 8325	0.64	1.36	13	28	83	45	8.5	14	85	36.5	31
8350	D 8350	0.91	1.82	13	28	96	45	10	15	85	35	30.5
8400	D 8400	1.27	2.27	13	28	106	45	10	15	85	35	30.5
8450	D 8450	1.36	2.72	13	28	121	45	10	15	85	35	30.5
8550	D 8550	1.82	3.63	13	42	136	45	10	15	85	35	30.5
8600	D 8600	2.27	4.53	13	42	153	45	10	15	85	35	30.5
8670	D 8670	2.72	5.44	13	42	171	45	10	15	85	35	30.5
8740	D 8740	3.18	6.35	13	42	188	45	10	15	85	35	30.5

**Possible original Ø according to belt section used**

Reference		Z		SPZ		A		SPA		B		SPB	
1 groove	2 grooves	Ø mini	Ø maxi	Ø mini	Ø maxi	Ø mini	Ø maxi	Ø mini	Ø maxi	Ø mini	Ø maxi	Ø mini	Ø maxi
8325	D 8325	58	78	63	79	60	76						
8350	D 8350	60	81	65	82	62	89	70	91	66	87	74	89
8400	D 8400	70	91	75	92	72	99	80	101	76	97	84	99
8450	D 8450	86	106	91	107	88	114	95	116	91	113	99	115
8550	D 8550	101	122	105	123	102	129	110	131	106	127	114	129
8600	D 8600	117	138	122	139	119	146	127	148	123	144	131	146
8670	D 8670	135	156	140	157	137	164	145	166	141	162	149	164
8740	D 8740	153	174	158	175	155	181	162	182	158	178	166	180

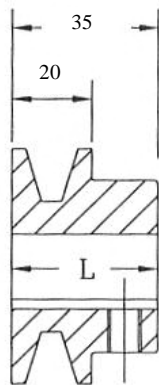
**Caractéristiques générales / General characteristics**

- pleines, alésées et rainurées
- une ou deux gorges
- fonte grise
- pour courroies SPA/A
- profil de gorge suivant la norme ISO 4183 - 1989
- full, bored
- one or two grooves
- grey cast iron
- for SPA/A belts
- groove profile following the ISO 4183 - 1989 norm

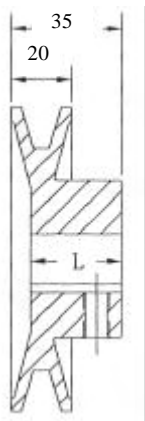
**Poulies à une gorge :**

**Caractéristiques dimensionnelles / dimensional features**

**One groove pulleys :**



**TYPE 1**



**TYPE 2**

Utilisation avec courroies de section A uniquement

Use only with A belts

Utilisation avec courroies de section SPA ou A

Use with SPA or A belts

	Ø		Réf	Type*	L	Ø arbre Ø shaft		Poids (kg) Weight
	primitif	Ø ext				Ø mini	Ø maxi	
	31,5	38,5	MA15	1B	35	12,7	19	0,2
	40	47	MA18	1B	35	12,7	20	0,2
	45	52	MA20	1B	35	12,7	22	0,3
	50	57	MA22	1B	35	12,7	22	0,4
	53	60	MA23	1B	35	12,7	22	0,4
	56	63	MA25	2B	32	12,7	25	0,4
	63	70	MA27	2B	32	12,7	25	0,4
	71	78	MA30	2B	32	12,7	28	0,7
	75	82	MA33	2B	32	12,7	28	0,7
	80	87	MA35	2B	32	12,7	28	0,5
	90	97	MA38	2W	28	12,7	28	0,7
	95	102	MA40	2W	28	12,7	32	0,9
	100	107	MA43	2W	28	12,7	32	0,9
	106	113	MA45	2W	28	12,7	32	0,9
	112	119	MA48	1A	35	12,7	32	0,9
	118	125	MA50	1A	35	12,7	32	0,9
	125	132	MA53	1A	35	12,7	32	1,1
	132	139	MA55	1A	35	12,7	32	1,1
	140	147	MA58	1A	35	12,7	32	1,1
	150	157	MA63	1A	35	12,7	32	1,4
	160	167	MA65	1A	35	12,7	32	1,4
	170	177	MA70	1A	35	12,7	32	1,6
	190	197	MA78	1A	35	12,7	32	1,6
	200	207	MA80	1A	35	12,7	32	1,6
	212	219	MA88	1A	35	12,7	32	2,0
	224	231	MA90	1A	35	12,7	32	2,0
	236	243	MA98	1A	35	12,7	32	2,5
	250	257	MA100	1A	35	12,7	32	2,5
	265	272	MA108	1A	35	12,7	32	2,7
	280	287	MA113	1A	35	12,7	32	2,9
	300	307	MA120	1A	35	12,7	32	3,4
	315	322	MA133	1A	35	12,7	32	3,9
	355	362	MA143	1A	35	12,7	32	4,1
	375	382	MA153	1A	35	12,7	32	4,1
	450	457	MA183	1A	35	12,7	32	4,1

\* Types : A = bras ; B = pleine ; W = à voile  
\* Types : A = arms ; B = block ; W = web

**Caractéristiques générales / General characteristics**

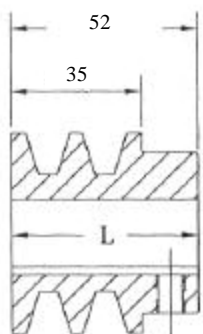
- pleines, alésées et rainurées
- une ou deux gorges
- fonte grise
- pour courroies SPA/A
- profil de gorge suivant la norme ISO 4183 - 1989

- full, bored
- one or two grooves
- grey cast iron
- for SPA/A belts
- groove profile following the ISO 4183 - 1989 norm

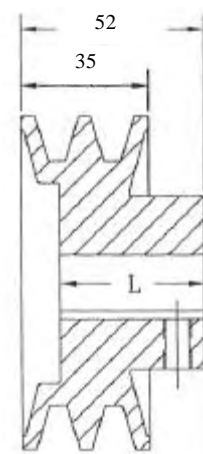
**Poulies à deux gorges :**

**Caractéristiques dimensionnelles / Dimensional features**

**Two grooves pulleys :**



**TYPE 3**



**TYPE 4**

Utilisation avec courroies de section A uniquement

Use only with A belts

Utilisation avec courroies de section SPA ou A

Use with SPA or A belts

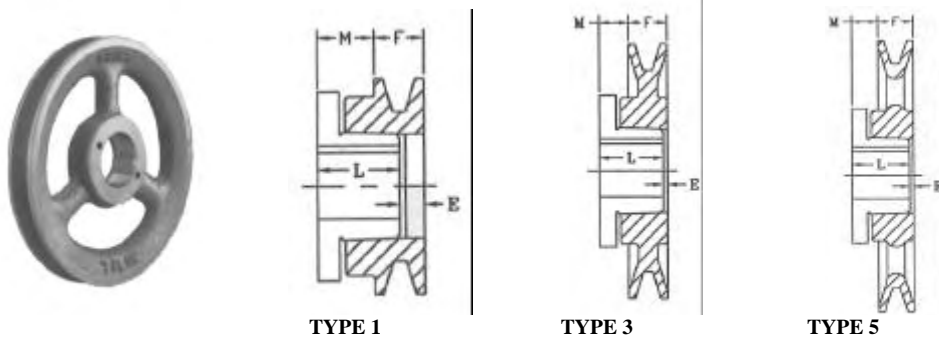
Ø primitif	Ø ext	Réf	Type*	L	Ø arbre Ø shaft		Poids (kg) Weight
					Ø mini	Ø maxi	
45	52	2MA20	3B	52,4	12,7	20	0,4
50	57	2MA22	3B	52,4	12,7	22	0,5
53	60	2MA23	3B	52,4	12,7	22	0,5
56	63	2MA25	4B	42,9	12,7	28	0,7
63	70	2MA27	4B	42,9	12,7	28	0,7
71	78	2MA30	4B	42,9	12,7	28	0,9
75	82	2MA33	4B	41,3	12,7	28	0,9
80	87	2MA35	4B	28,6	12,7	28	1,1
90	97	2MA38	4B	28,6	12,7	28	1,4
95	102	2MA40	4B	28,6	12,7	32	1,4
100	107	2MA43	4W	39,7	12,7	32	1,4
106	113	2MA45	4W	39,7	12,7	32	1,6
112	119	2MA48	4W	39,7	12,7	32	1,6
118	125	2MA50	4W	39,7	12,7	32	1,8
125	132	2MA53	4W	39,7	12,7	32	1,8
132	139	2MA55	4W	39,7	12,7	32	2,3
140	147	2MA58	4W	39,7	12,7	32	2,3
150	157	2MA63	4A	39,7	12,7	32	2,5
170	177	2MA70	4A	39,7	12,7	32	2,5
200	207	2MA80	4A	39,7	12,7	32	3,2
224	231	2MA90	4A	39,7	12,7	32	3,9
250	257	2MA100	4A	39,7	12,7	32	4,1
280	287	2MA113	4A	39,7	12,7	32	5
300	307	2MA120	4A	39,7	12,7	32	5
315	322	2MA133	4A	39,7	12,7	32	5,9
355	362	2MA143	4A	39,7	12,7	32	6,8
375	382	2MA153	4A	39,7	12,7	32	7,7
450	457	2MA183	4A	39,7	12,7	32	8,6

\* Types : A = bras ; B = pleine ; W = à voile  
\* Types : A = arms ; B = block ; W = web.

**Caractéristiques générales / General characteristics**

- poulie avec moyeu QD type L
- une ou deux gorges
- fonte grise
- pour courroies SPA/A
- profil de gorge suivant la norme ISO 4183 - 1989
- pulley with QD type L bush
- one or two grooves
- grey cast iron
- for SPA/A belts
- groove profile following the ISO 4183 - 1989 norm

**Poules à une gorge / One groove pulleys :**



**Caractéristiques dimensionnelles / Dimensional features**

	Ø		Réf	Type*	Dimensions				Poids (kg) Weight
	primitif	Ø ext			E	F	L	M	
Utilisation avec courroies de section A uniquement Use only with A belts	71	78	MAL30	1B	9,5	19,1	31,8	22,2	0,5
	75	82	MAL32	1B	9,5	19,1	31,8	22,2	0,6
	80	87	MAL34	1B	1,6	19,1	31,8	14,3	0,5
	85	92	MAL37	1B	1,6	19,1	31,8	14,3	0,7
	90	97	MAL39	1B	1,6	19,1	31,8	14,3	0,8
Utilisation avec courroies de section SPA ou A	100	107	MAL42	1B	1,6	19,1	31,8	14,3	0,9
	106	113	MAL44	1B	1,6	19,1	31,8	14,3	1,0
	112	119	MAL47	3W	1,6	19,1	31,8	14,3	1,0
	118	125	MAL49	3W	1,6	19,1	31,8	14,3	1,1
	125	132	MAL52	3W	1,6	19,1	31,8	14,3	1,2
	132	139	MAL54	3W	1,6	19,1	31,8	14,3	1,3
	140	147	MAL57	5A	1,6	19,1	31,8	14,3	1,2
Use with SPA or A belts	150	157	MAL62	5A	1,6	19,1	31,8	14,3	1,2
	160	167	MAL67	5A	1,6	19,1	31,8	14,3	1,3
	170	177	MAL72	5A	1,6	19,1	31,8	14,3	1,4
	190	197	MAL77	5A	1,6	19,1	31,8	14,3	1,5
	200	207	MAL82	5A	1,6	19,1	31,8	14,3	1,8
	212	219	MAL87	5A	1,6	19,1	31,8	14,3	1,9
	224	231	MAL92	5A	1,6	19,1	31,8	14,3	2,0
	236	243	MAL97	5A	1,6	19,1	31,8	14,3	2,1
	250	257	MAL102	5A	1,6	19,1	31,8	14,3	2,2
	265	272	MAL107	5A	1,6	19,1	31,8	14,3	2,2
280	287	MAL112	5A	1,6	19,1	31,8	14,3	2,5	
300	307	MAL122	5A	1,6	19,1	31,8	14,3	2,8	
315	322	MAL132	5A	1,6	19,1	31,8	14,3	2,9	
355	362	MAL142	5A	1,6	19,1	31,8	14,3	3,3	
375	382	MAL152	5A	1,6	19,1	31,8	14,3	4,4	
450	457	MAL182	5A	1,6	19,1	31,8	14,3	4,5	

\* Types : A = bras ; B = pleine ; W = à voile

\*Types : A = arms ; B = block ; W = web

**COLMANT CUVELIER S.A.**

rue Greuze - B.P. 529 - 59022 LILLE CEDEX - FRANCE

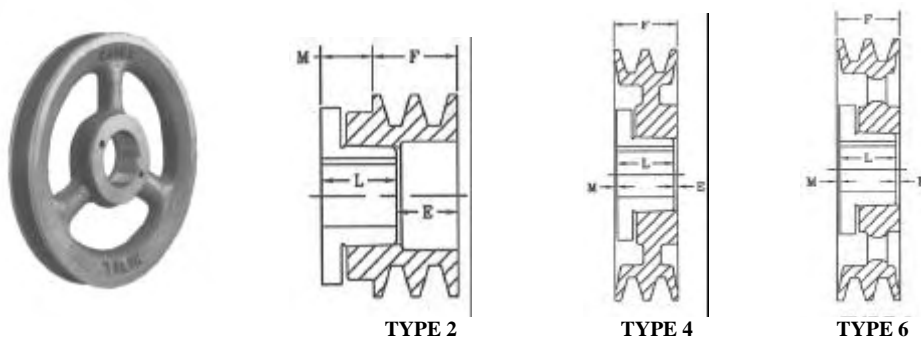
tél : (33) 03 20 67 79 01 - fax : (33) 03 20 67 79 79



**Caractéristiques générales / General characteristics**

- poulie avec moyeu QD type L
- une ou deux gorges
- fonte grise
- pour courroies SPA/A
- profil de gorge suivant la norme ISO 4183 - 1989
- pulley with QD type L bush
- one or two grooves
- grey cast iron
- for SPA/A belts
- groove profile following the ISO 4183 - 1989 norm

**Poulies à deux gorges / Two grooves pulleys :**



**Caractéristiques dimensionnelles / Dimensional features**

	Ø primitif	Ø ext	Réf	Type*	Dimensions				Poids (kg) Weight
					E	F	L	M	
Utilisation avec courroies de section A uniquement Use only with A belts	71	78	2MAL30	2B	25,4	34,9	31,8	22,2	0,8
	75	82	2MAL32	2B	25,4	34,9	31,8	22,2	1,0
	80	87	2MAL34	2B	14,3	34,9	31,8	11,1	0,8
	85	92	2MAL37	2B	14,3	34,9	31,8	11,1	1,0
	90	97	2MAL39	2B	4,8	34,9	31,8	1,6	1,0
Utilisation avec courroies de section SPA ou A	100	107	2MAL42	2B	4,8	34,9	31,8	1,6	1,3
	106	113	2MAL44	4W	4,8	34,9	31,8	1,6	1,3
	112	119	2MAL47	4W	4,8	34,9	31,8	1,6	1,6
	118	125	2MAL49	4W	4,8	34,9	31,8	1,6	1,7
	125	132	2MAL52	4W	4,8	34,9	31,8	1,6	1,8
Use with SPA or A belts	132	139	2MAL54	4W	4,8	34,9	31,8	1,6	1,9
	140	147	2MAL57	6A	4,8	34,9	31,8	1,6	1,8
	150	157	2MAL62	6A	4,8	34,9	31,8	1,6	2,0
	170	177	2MAL72	6A	4,8	34,9	31,8	1,6	2,6
	200	207	2MAL82	6A	4,8	34,9	31,8	1,6	2,9
	224	231	2MAL92	6A	4,8	34,9	31,8	1,6	3,5
	250	257	2MAL102	6A	4,8	34,9	31,8	1,6	3,8
	280	287	2MAL112	6A	4,8	34,9	31,8	1,6	4,3
	300	307	2MAL122	6A	4,8	34,9	31,8	1,6	4,8
	315	322	2MAL132	6A	4,8	34,9	31,8	1,6	5,3
355	362	2MAL142	6A	4,8	34,9	31,8	1,6	5,7	
375	382	2MAL152	6A	4,8	34,9	31,8	1,6	6,5	
450	457	2MAL182	6A	4,8	34,9	31,8	1,6	7,9	

\* Types : A = bras ; B = pleine ; W = à voile  
\* Types : A = arms ; B = block ; W = web



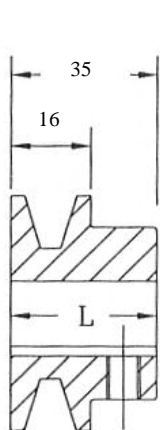
**Caractéristiques générales / General characteristics**

- pleines, alésées et rainurées
- une ou deux gorges
- fonte grise
- pour courroies SPZ/Z
- profil de gorge suivant la norme ISO 4183 - 1989
- full, bored
- one or two grooves
- grey cast iron
- for SPZ/Z belts
- groove profile following the ISO 4183 - 1989 norm

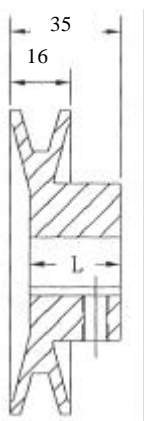
**Poulies à une gorge :**

**Caractéristiques dimensionnelles / dimensional features**

**One groove pulleys :**



**TYPE 1**



**TYPE 2**

Utilisation avec courroies de section Z uniquement  
Use only with Z belts

Utilisation avec courroies de section SPZ ou Z

Use with SPA or A belts

Ø primitif	Ø ext	Réf	Type*	L	Ø arbre Ø shaft		Poids (kg) Weight
					Ø mini	Ø maxi	
31,5	36,5	MZ15	1B	35	12,7	19	0,2
40	45	MZ18	1B	35	12,7	20	0,2
45	50	MZ20	1B	35	12,7	22	0,3
50	55	MZ22	1B	35	12,7	22	0,4
53	58	MZ23	1B	35	12,7	22	0,4
56	61	MZ25	2B	32	12,7	25	0,4
63	67	MZ27	2B	32	12,7	25	0,4
71	75	MZ30	2B	32	12,7	28	0,7
75	79	MZ33	2B	32	12,7	28	0,7
80	84	MZ35	2B	32	12,7	28	0,5
90	94	MZ38	2W	28	12,7	28	0,7
95	99	MZ40	2W	28	12,7	32	0,9
100	104	MZ43	2W	28	12,7	32	0,9
106	110	MZ45	2W	28	12,7	32	0,9
112	116	MZ48	1A	35	12,7	32	0,9
118	122	MZ50	1A	35	12,7	32	0,9
125	129	MZ53	1A	35	12,7	32	1,1
132	136	MZ55	1A	35	12,7	32	1,1
140	144	MZ58	1A	35	12,7	32	1,1
150	154	MZ63	1A	35	12,7	32	1,4
160	164	MZ65	1A	35	12,7	32	1,4
170	174	MZ70	1A	35	12,7	32	1,6
190	194	MZ78	1A	35	12,7	32	1,6
200	204	MZ80	1A	35	12,7	32	1,6
212	216	MZ88	1A	35	12,7	32	2,0
224	228	MZ90	1A	35	12,7	32	2,0
236	240	MZ98	1A	35	12,7	32	2,5
250	254	MZ100	1A	35	12,7	32	2,5
265	269	MZ108	1A	35	12,7	32	2,7
280	284	MZ113	1A	35	12,7	32	2,9
300	304	MZ120	1A	35	12,7	32	3,4
315	319	MZ133	1A	35	12,7	32	3,9
355	359	MZ143	1A	35	12,7	32	4,1
375	379	MZ153	1A	35	12,7	32	4,1
450	454	MZ183	1A	35	12,7	32	4,1

\* Types : A = bras ; B = pleine ; W = à voile  
\* Types : A = arms ; B = block ; W = web

**Caractéristiques générales / General characteristics**

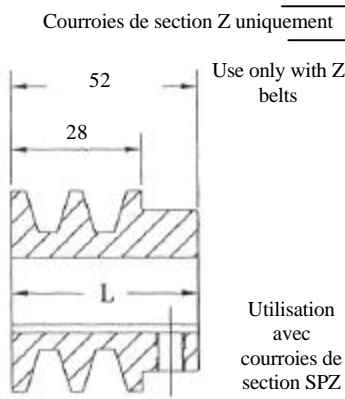
- pleines, alésées et rainurées
- une ou deux gorges
- fonte grise
- pour courroies SPZ/Z
- profil de gorge suivant la norme ISO 4183 - 1989

- full, bored
- one or two grooves
- grey cast iron
- for SPZ/Z belts
- groove profile following the ISO 4183 - 1989 norm

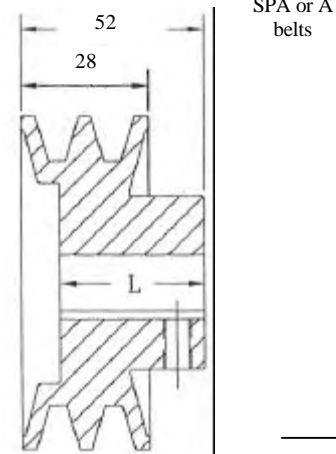
**Poulies à deux gorges :**

**Caractéristiques dimensionnelles / Dimensional features**

**Two grooves pulleys :**



**TYPE 3**



**TYPE 4**

Ø primitif	Ø ext	Réf	Type*	L	Ø arbre Ø mini	Ø shaft Ø maxi	Poids (kg) Weight
45	50	2MZ20	3B	52,4	12,7	20	0,4
50	55	2MZ22	3B	52,4	12,7	22	0,5
53	58	2MZ23	3B	52,4	12,7	22	0,5
56	61	2MZ25	4B	42,9	12,7	28	0,7
63	67	2MZ27	4B	42,9	12,7	28	0,7
71	75	2MZ30	4B	42,9	12,7	28	0,9
75	79	2MZ33	4B	41,3	12,7	28	0,9
80	84	2MZ35	4B	28,6	12,7	28	1,1
90	94	2MZ38	4B	28,6	12,7	28	1,4
95	99	2MZ40	4B	28,6	12,7	32	1,4
100	104	2MZ43	4W	39,7	12,7	32	1,4
106	110	2MZ45	4W	39,7	12,7	32	1,6
112	116	2MZ48	4W	39,7	12,7	32	1,6
118	122	2MZ50	4W	39,7	12,7	32	1,8
125	129	2MZ53	4W	39,7	12,7	32	1,8
132	136	2MZ55	4W	39,7	12,7	32	2,3
140	144	2MZ58	4W	39,7	12,7	32	2,3
150	154	2MZ63	4A	39,7	12,7	32	2,5
170	174	2MZ70	4A	39,7	12,7	32	2,5
200	204	2MZ80	4A	39,7	12,7	32	3,2
224	228	2MZ90	4A	39,7	12,7	32	3,9
250	254	2MZ100	4A	39,7	12,7	32	4,1
280	284	2MZ113	4A	39,7	12,7	32	5
300	304	2MZ120	4A	39,7	12,7	32	5
315	319	2MZ133	4A	39,7	12,7	32	5,9
355	359	2MZ143	4A	39,7	12,7	32	6,8
375	379	2MZ153	4A	39,7	12,7	32	7,7
450	454	2MZ183	4A	39,7	12,7	32	8,6

\* Types : A = bras ; B = pleine ; W = à voile  
\* Types : A = arms ; B = block ; W = web.



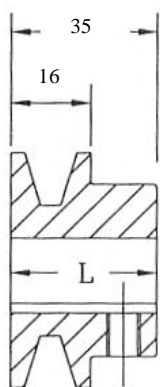
**Caractéristiques générales / General characteristics**

- pleines, alésées et rainurées
- une ou deux gorges
- fonte grise
- pour courroies SPZ/Z
- profil de gorge suivant la norme ISO 4183 - 1989
- full, bored
- one or two grooves
- grey cast iron
- for SPZ/Z belts
- groove profile following the ISO 4183 - 1989 norm

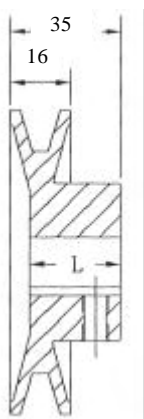
**Poulies à une gorge :**

**Caractéristiques dimensionnelles / dimensional features**

**One groove pulleys :**



**TYPE 1**



**TYPE 2**

Utilisation avec courroies de section Z uniquement  
Use only with Z belts

Utilisation avec courroies de section SPZ ou Z

Use with SPA or A belts

Ø primitif	Ø ext	Réf	Type*	L	Ø arbre Ø shaft		Poids (kg) Weight
					Ø mini	Ø maxi	
31,5	36,5	MZ15	1B	35	12,7	19	0,2
40	45	MZ18	1B	35	12,7	20	0,2
45	50	MZ20	1B	35	12,7	22	0,3
50	55	MZ22	1B	35	12,7	22	0,4
53	58	MZ23	1B	35	12,7	22	0,4
56	61	MZ25	2B	32	12,7	25	0,4
63	67	MZ27	2B	32	12,7	25	0,4
71	75	MZ30	2B	32	12,7	28	0,7
75	79	MZ33	2B	32	12,7	28	0,7
80	84	MZ35	2B	32	12,7	28	0,5
90	94	MZ38	2W	28	12,7	28	0,7
95	99	MZ40	2W	28	12,7	32	0,9
100	104	MZ43	2W	28	12,7	32	0,9
106	110	MZ45	2W	28	12,7	32	0,9
112	116	MZ48	1A	35	12,7	32	0,9
118	122	MZ50	1A	35	12,7	32	0,9
125	129	MZ53	1A	35	12,7	32	1,1
132	136	MZ55	1A	35	12,7	32	1,1
140	144	MZ58	1A	35	12,7	32	1,1
150	154	MZ63	1A	35	12,7	32	1,4
160	164	MZ65	1A	35	12,7	32	1,4
170	174	MZ70	1A	35	12,7	32	1,6
190	194	MZ78	1A	35	12,7	32	1,6
200	204	MZ80	1A	35	12,7	32	1,6
212	216	MZ88	1A	35	12,7	32	2,0
224	228	MZ90	1A	35	12,7	32	2,0
236	240	MZ98	1A	35	12,7	32	2,5
250	254	MZ100	1A	35	12,7	32	2,5
265	269	MZ108	1A	35	12,7	32	2,7
280	284	MZ113	1A	35	12,7	32	2,9
300	304	MZ120	1A	35	12,7	32	3,4
315	319	MZ133	1A	35	12,7	32	3,9
355	359	MZ143	1A	35	12,7	32	4,1
375	379	MZ153	1A	35	12,7	32	4,1
450	454	MZ183	1A	35	12,7	32	4,1

\* Types : A = bras ; B = pleine ; W = à voile  
\* Types : A = arms ; B = block ; W = web

**Caractéristiques générales / General characteristics**

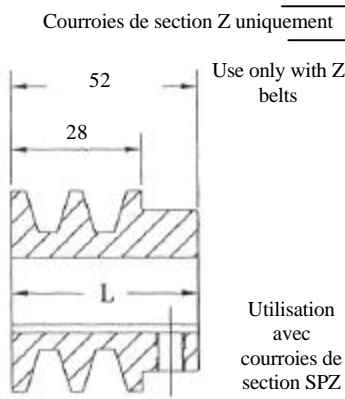
- pleines, alésées et rainurées
- une ou deux gorges
- fonte grise
- pour courroies SPZ/Z
- profil de gorge suivant la norme ISO 4183 - 1989

- full, bored
- one or two grooves
- grey cast iron
- for SPZ/Z belts
- groove profile following the ISO 4183 - 1989 norm

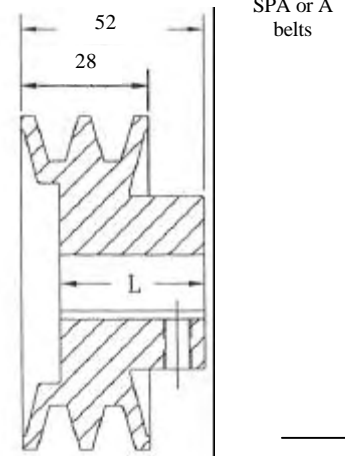
**Poulies à deux gorges :**

**Caractéristiques dimensionnelles / Dimensional features**

**Two grooves pulleys :**



**TYPE 3**

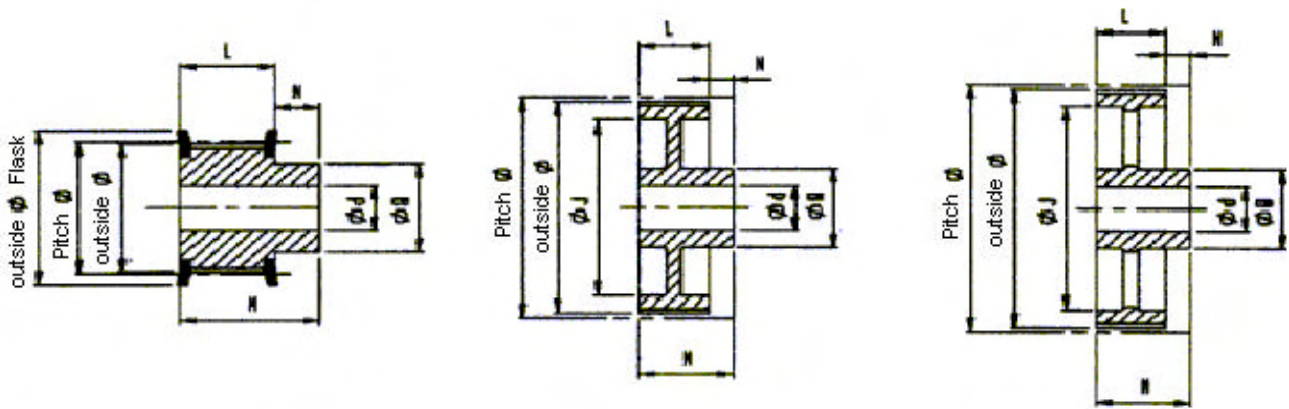


**TYPE 4**

Ø primitif	Ø ext	Réf	Type*	L	Ø arbre Ø mini	Ø shaft Ø maxi	Poids (kg) Weight
45	50	2MZ20	3B	52,4	12,7	20	0,4
50	55	2MZ22	3B	52,4	12,7	22	0,5
53	58	2MZ23	3B	52,4	12,7	22	0,5
56	61	2MZ25	4B	42,9	12,7	28	0,7
63	67	2MZ27	4B	42,9	12,7	28	0,7
71	75	2MZ30	4B	42,9	12,7	28	0,9
75	79	2MZ33	4B	41,3	12,7	28	0,9
80	84	2MZ35	4B	28,6	12,7	28	1,1
90	94	2MZ38	4B	28,6	12,7	28	1,4
95	99	2MZ40	4B	28,6	12,7	32	1,4
100	104	2MZ43	4W	39,7	12,7	32	1,4
106	110	2MZ45	4W	39,7	12,7	32	1,6
112	116	2MZ48	4W	39,7	12,7	32	1,6
118	122	2MZ50	4W	39,7	12,7	32	1,8
125	129	2MZ53	4W	39,7	12,7	32	1,8
132	136	2MZ55	4W	39,7	12,7	32	2,3
140	144	2MZ58	4W	39,7	12,7	32	2,3
150	154	2MZ63	4A	39,7	12,7	32	2,5
170	174	2MZ70	4A	39,7	12,7	32	2,5
200	204	2MZ80	4A	39,7	12,7	32	3,2
224	228	2MZ90	4A	39,7	12,7	32	3,9
250	254	2MZ100	4A	39,7	12,7	32	4,1
280	284	2MZ113	4A	39,7	12,7	32	5
300	304	2MZ120	4A	39,7	12,7	32	5
315	319	2MZ133	4A	39,7	12,7	32	5,9
355	359	2MZ143	4A	39,7	12,7	32	6,8
375	379	2MZ153	4A	39,7	12,7	32	7,7
450	454	2MZ183	4A	39,7	12,7	32	8,6

\* Types : A = bras ; B = pleine ; W = à voile  
\* Types : A = arms ; B = block ; W = web.

## Dimensional Features



Type 1

Type 2

Type 3

## Designation

15	XL	37	F
Nb. of teeth	Pitch	Weight	flasked

## Pitch XL037.-1/5'' ( 5.08 mm)

Code	Pitch $\phi$ (outside $\phi$ )	Type	$\phi.d$ with pilot-bore	$\phi.d$ * max.	L	$\phi J$	outside $\phi$ Flask	M	N	$\phi Q$	Weight
10XL037F	16.17 ( 15.66)	1	6	6	14.3	-	23	20	5.7	9.5	-
11XL037F	17.79 ( 17.28)	1	6	6	14.3	-	23	20	5.7	9.5	-
12XL037F	19.40 ( 18.90)	1	6	6	14.3	-	25	20	5.7	10	-
14XL037F	22.64 ( 22.13)	1	6	10	14.3	-	28	20	5.7	15	-
15XL037F	24.26 ( 23.75)	1	6	10	14.3	-	28	20	5.7	15	-
16XL037F	25.87 ( 25.36)	1	6	10	14.3	-	32	20	5.7	16	-
18XL037F	29.11 ( 28.60)	1	6	12	14.3	-	35	20	5.7	20	-
20XL037F	32.34 ( 31.83)	1	6	14	14.3	-	38	22	7.7	23.5	-
21XL037F	33.96 ( 33.45)	1	6	14	14.3	-	38	22	7.7	23.5	-
22XL037F	35.57 ( 35.07)	1	6	15	14.3	-	41	22	7.7	25	-
24XL037F	38.81 ( 38.30)	1	8	18	14.3	-	44	22	7.7	30	-
26XL037F	42.04 ( 41.53)	1	8	18	14.3	-	48	22	7.7	30	-
28XL037F	45.28 ( 44.77)	1	8	20	14.3	-	51	22	7.7	34	-
30XL037F	48.51 ( 48.00)	1	8	24	14.3	-	54	22	7.7	38	-
32XL037F	51.74 ( 51.24)	1	8	24	14.3	-	57	25	10.7	38	-
36XL037	58.21 ( 57.70)	1	8	28	14.3	-	-	25	10.7	45	-
40XL037	64.68 ( 64.17)	1	8	28	14.3	-	-	25	10.7	45	-
42XL037	67.91 ( 67.41)	1	8	28	14.3	-	-	25	10.7	45	-
44XL037	71.15 ( 70.64)	1	8	28	14.3	-	-	25	10.7	45	-
48XL037	77.62 ( 77.11)	2	10	28	14.3	60	-	25	10.7	45	-
60XL037	97.02 ( 96.51)	2	10	28	14.3	78	-	25	10.7	45	-
72XL037	116.42 ( 115.92)	2	10	28	14.3	100	-	25	10.7	45	-

Material : Aluminium.

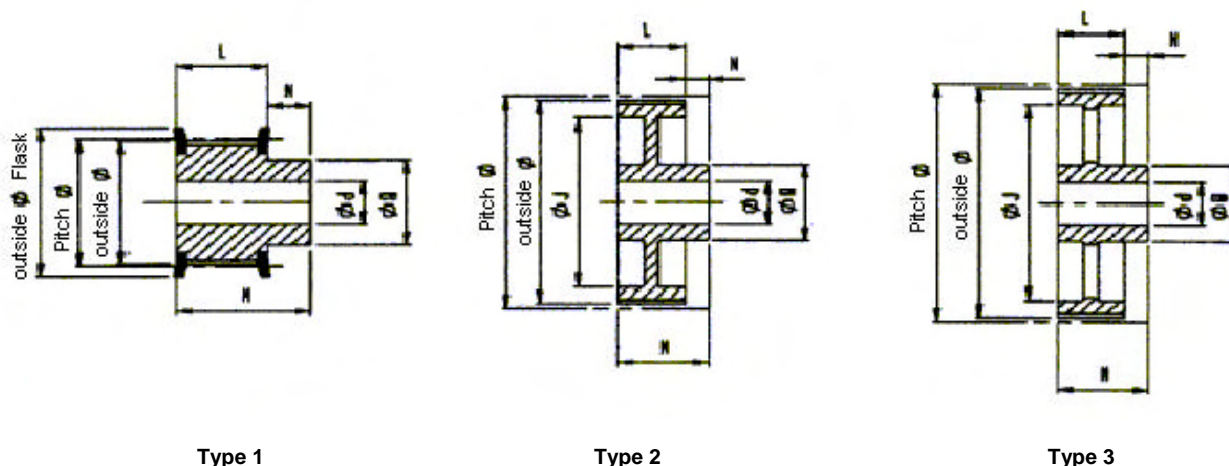
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## Dimensional Features



Type 1

Type 2

Type 3

## Designation

15	L	050	F
Nb. of teeth	Pitch	Weight	flasked

## Pitch L050.-3/8'' ( 9.52 mm)

Code	Pitch $\phi$ (outside $\phi$ )	Type	$\phi.d$ with pilot-bore	$\phi.d * \max.$	L	$\phi J$	outside $\phi$ Flask	M	N	$\phi Q$	Weight
10L050F	30.33 ( 29.56)	1	8	12	19	-	37	28	9	20	-
12L050F	36.37 ( 35.62)	1	8	14	19	-	43	30	11	24	-
13L050F	39.41 ( 38.65)	1	8	16	19	-	43	30	11	28	-
14L050F	42.44 ( 41.68)	1	10	16	19	-	48	30	11	28	-
15L050F	45.48 ( 44.72)	1	10	20	19	-	51	30	11	34	-
16L050F	48.51 ( 47.75)	1	10	22	19	-	54	32	13	36	-
17L050F	51.54 ( 50.78)	1	10	22	19	-	57	32	13	36	-
18L050F	54.59 ( 53.81)	1	10	24	19	-	60	32	13	40	-
19L050F	57.61 ( 56.84)	1	10	24	19	-	64	32	13	40	-
20L050F	60.63 ( 59.88)	1	10	24	19	-	66.5	32	13	40	-
21L050F	63.68 ( 62.91)	1	10	28	19	-	70	32	13	45	-
22L050F	66.70 ( 65.94)	1	10	28	19	-	75	32	13	45	-
24L050F	72.77 ( 72.00)	1	10	35	19	-	79	32	13	55	-
26L050F	78.84 ( 78.07)	1	12	38	19	-	86	32	13	58	-
28L050F	84.89 ( 84.13)	1	12	38	19	-	91	32	13	58	-
30L050F	90.96 ( 90.20)	1	12	50	19	-	97	32	13	70	-
32L050F	97.03 ( 96.26)	1	12	50	19	-	102	32	13	70	-
36L050F	109.14 ( 108.39)	1	12	50	19	-	115	32	13	70	-
40L050F	121.29 ( 120.51)	1	12	50	19	-	128	32	13	70	-
44L050F	133.40 ( 132.64)	1	12	50	19	-	142	32	13	70	-
48L050F	145.54 ( 144.77)	1	12	50	19	-	150	32	13	70	-
60L050	181.92 ( 181.15)	2	14	50	19	160	-	42	23	75	-
72L050	218.29 ( 217.53)	3	14	50	19	197	-	42	23	75	-
84L050	254.69 ( 253.92)	3	14	50	19	233	-	42	23	75	-

Material : cast iron FGL 250 – Protection by phosphatation.

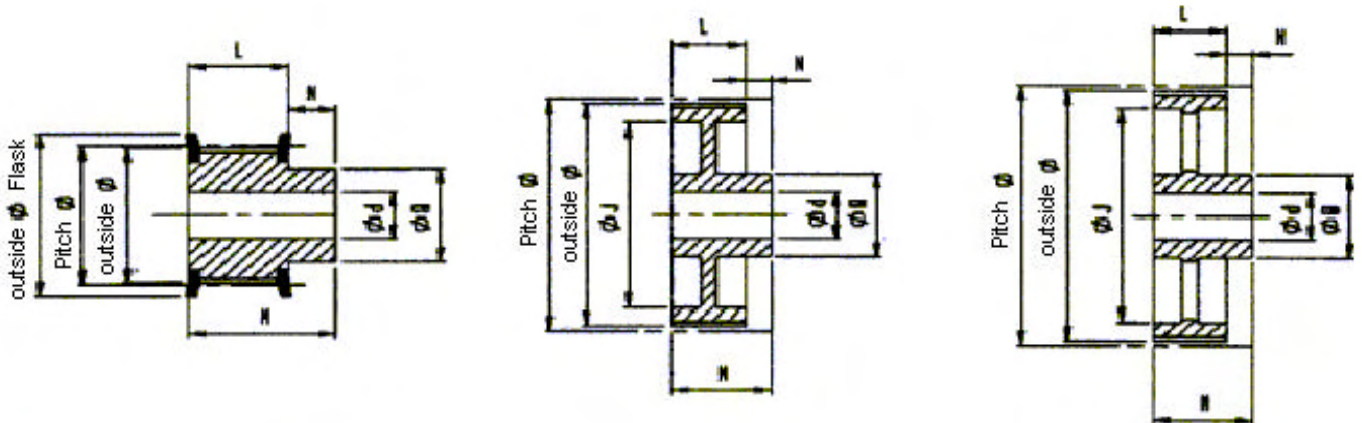
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## Dimensional Features



### Designation Type 1

Type 2

Type 3

15	L	075	F
Nb. of teeth	Pitch	Weight	flasked

### Pitch L075.-3/8" (9.52 mm)

	Pitch $\phi$ (outside $\phi$ )		$\phi.d$ with pilot-bore				outside $\phi$ Flask				
10L075F	30.33 (29.56)	1	8	12	25.4	-	37	38	12.6	20	-
12L075F	36.37 (35.62)	1	8	14	25.4	-	43	38	12.6	24	-
13L075F	39.41 (38.65)	1	8	16	25.4	-	43	38	12.6	28	-
14L075F	42.44 (41.68)	1	12	16	25.4	-	48	38	12.6	28	-
15L075F	45.48 (44.72)	1	12	20	25.4	-	51	38	12.6	34	-
16L075F	48.51 (47.75)	1	12	22	25.4	-	54	38	12.6	36	-
17L075F	51.54 (50.78)	1	12	22	25.4	-	57	38	12.6	36	-
18L075F	54.59 (53.81)	1	12	24	25.4	-	60	38	12.6	40	-
19L075F	57.61 (56.84)	1	12	24	25.4	-	64	38	12.6	40	-
20L075F	60.63 (59.88)	1	12	24	25.4	-	66.5	38	12.6	40	-
21L075F	63.68 (62.91)	1	12	28	25.4	-	70	38	12.6	45	-
22L075F	66.70 (65.94)	1	12	28	25.4	-	75	38	12.6	45	-
24L075F	72.77 (72.00)	1	12	35	25.4	-	79	38	12.6	55	-
26L075F	78.84 (78.07)	1	12	38	25.4	-	86	38	12.6	58	-
28L075F	84.89 (84.13)	1	12	38	25.4	-	91	38	12.6	58	-
30L075F	90.96 (90.20)	1	12	50	25.4	-	97	38	12.6	70	-
32L075F	97.03 (96.26)	1	12	50	25.4	-	102	38	12.6	70	-
36L075F	109.14 (108.39)	1	12	50	25.4	-	115	38	12.6	70	-
40L075F	121.29 (120.51)	1	12	50	25.4	-	128	38	12.6	70	-
44L075F	133.40 (132.64)	1	12	50	25.4	-	142	38	12.6	70	-
48L075F	145.54 (144.77)	1	12	50	25.4	-	150	38	12.6	70	-
60L075	181.92 (181.15)	2	14	50	25.4	160	-	38	12.6	75	-
72L075	218.29 (217.53)	3	14	50	25.4	197	-	45	19.6	75	-
84L075	254.69 (253.92)	3	14	50	25.4	233	-	45	19.6	75	-

Material : cast iron FGL 250 – Protection by phosphatation.

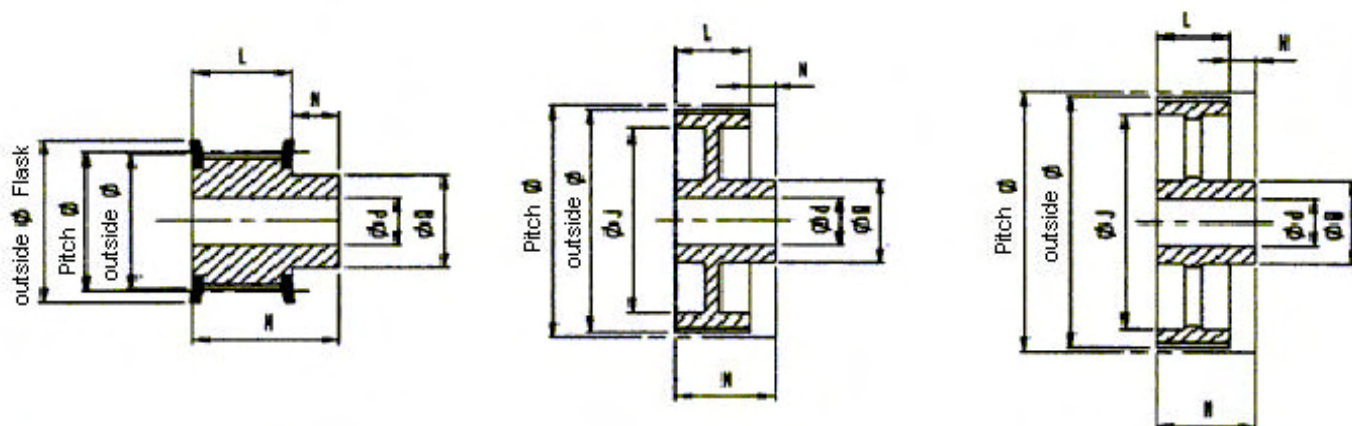
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## Dimensional Features



## Designation

15	L	100	F
Nb. of teeth	Pitch	Weight	flasked

## Pitch L100.-3/8'' ( 9.52 mm)

	Pitch ø (outside ø)											
10L100F	30.33 ( 29.56)	1	8	12	31.8	-	37	45	13.2	20	-	
12L100F	36.37 ( 35.62)	1	8	14	31.8	-	43	45	13.2	24	-	
13L100F	39.41 ( 38.65)	1	8	16	31.8	-	43	45	13.2	28	-	
14L100F	42.44 ( 41.68)	1	12	16	31.8	-	48	45	13.2	28	-	
15L100F	45.48 ( 44.72)	1	12	20	31.8	-	51	45	13.2	34	-	
16L100F	48.51 ( 47.75)	1	12	22	31.8	-	54	45	13.2	36	-	
17L100F	51.54 ( 50.78)	1	12	22	31.8	-	57	45	13.2	36	-	
18L100F	54.59 ( 53.81)	1	12	24	31.8	-	60	45	13.2	40	-	
19L100F	57.61 ( 56.84)	1	12	24	31.8	-	64	45	13.2	40	-	
20L100F	60.63 ( 59.88)	1	12	24	31.8	-	66.5	45	13.2	40	-	
21L100F	63.68 ( 62.91)	1	14	28	31.8	-	70	45	13.2	45	-	
22L100F	66.70 ( 65.94)	1	14	28	31.8	-	75	45	13.2	45	-	
24L100F	72.77 ( 72.00)	1	14	35	31.8	-	79	45	13.2	55	-	
26L100F	78.84 ( 78.07)	1	14	38	31.8	-	86	45	13.2	58	-	
28L100F	84.89 ( 84.13)	1	14	38	31.8	-	91	45	13.2	58	-	
30L100F	90.96 ( 90.20)	1	14	50	31.8	-	97	45	13.2	70	-	
32L100F	97.03 ( 96.26)	1	14	50	31.8	-	102	45	13.2	70	-	
36L100F	109.14 ( 108.39)	1	14	50	31.8	-	115	45	13.2	70	-	
40L100F	121.29 ( 120.51)	1	14	50	31.8	-	128	45	13.2	70	-	
44L100F	133.40 ( 132.64)	1	14	50	31.8	-	142	45	13.2	70	-	
48L100F	145.54 ( 144.77)	1	14	50	31.8	-	150	45	13.2	70	-	
60L100	181.92 ( 181.15)	2	14	50	31.8	160	-	45	13.2	75	-	
72L100	218.29 ( 217.53)	3	14	50	31.8	197	-	45	13.2	75	-	
84L100	254.69 ( 253.92)	3	14	50	31.8	233	-	45	13.2	75	-	

Material : cast iron FGL 250 – Protection by phosphatation.

\* with keying Norm NFE 22175.

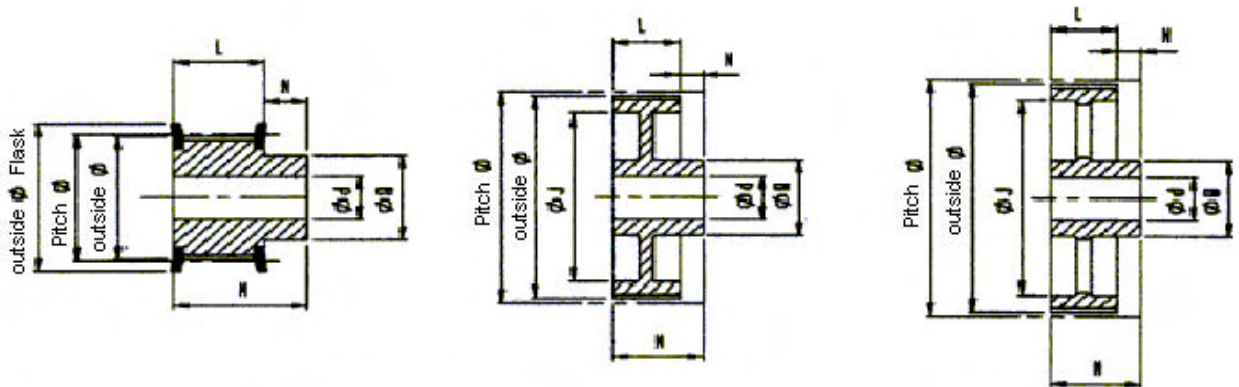
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## Dimensional Features



Type 1

Type 2

Type 3

## Designation

20	H	100	F
Nb. of teeth	Pitch	Weight	flasked

## Pitch H 100-1/2'' ( 12.7 mm)

	Pitch Ø (outside Ø)	Type	Ø.d with pilot-bore								
14H100F	56.69 ( 52.22)	1	12	24	31.8	-	64	45	13.2	40	-
16H100F	64.67 ( 63.31)	1	12	28	31.8	-	70	45	13.2	45	-
18H100F	72.77 ( 71.39)	1	12	35	31.8	-	79	45	13.2	55	-
19H100F	76.81 ( 75.44)	1	14	38	31.8	-	82.5	45	13.2	60	-
20H100F	80.85 ( 79.48)	1	14	40	31.8	-	86	45	13.2	62	-
21H100F	84.89 ( 83.52)	1	14	42	31.8	-	91	45	13.2	65	-
22H100F	88.93 ( 87.56)	1	14	45	31.8	-	94	45	13.2	68	-
24H100F	97.03 ( 95.65)	1	14	50	31.8	-	102	45	13.2	72	-
26H100F	105.11 ( 103.73)	1	14	55	31.8	-	112	45	13.2	80	-
28H100F	113.18 ( 111.82)	1	14	55	31.8	-	120	45	13.2	80	-
30H100F	121.29 ( 119.90)	1	14	55	31.8	-	128	45	13.2	80	-
32H100F	129.30 ( 127.99)	1	14	55	31.8	-	135	45	13.2	80	-
36H100F	145.54 ( 144.16)	1	14	55	31.8	-	150	45	13.2	80	-
40H100F	161.70 ( 160.33)	1	14	55	31.8	-	168	45	13.2	80	-
44H100F	177.88 ( 176.50)	2	14	55	31.8	150	184	50	18.2	80	-
48H100F	194.03 ( 192.67)	2	14	60	31.8	165	200	50	18.2	90	-
60H100	242.45 ( 241.12)	2	20	80	31.8	214	-	50	18.2	120	-
72H100	291.06 ( 289.69)	2	20	80	31.8	263	-	55	23.2	120	-
84H100	339.57 ( 338.20)	3	20	80	31.8	318	-	55	23.2	120	-
96H100	388.09 ( 386.71)	3	20	80	31.8	361	-	60	28.2	120	-
120H100	485.12 ( 483.73)	3	20	80	31.8	460	-	60	28.2	120	-

Material : cast iron FGL 250 – Protection by phosphatation.

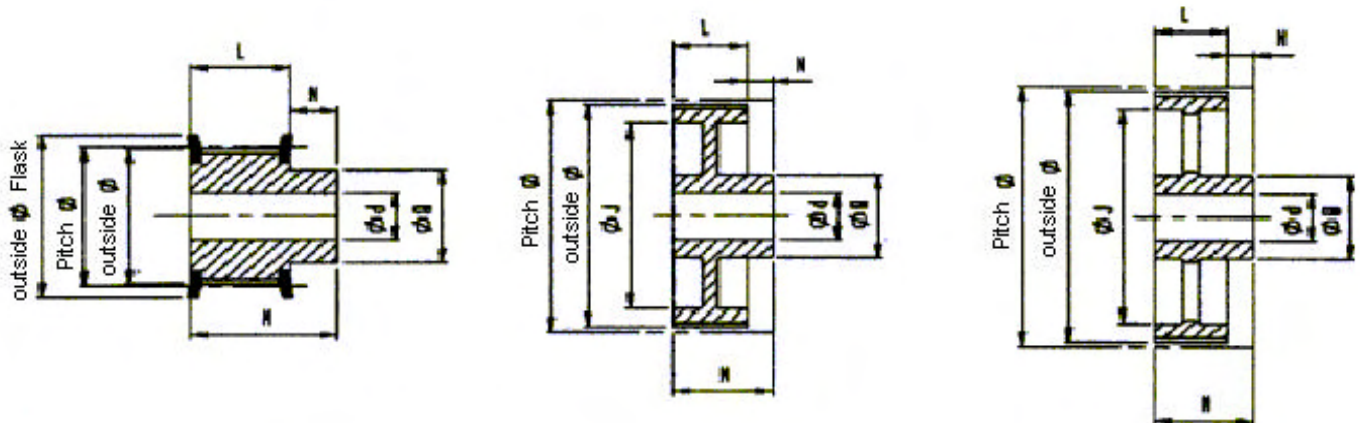
\* with keying Norm NFE 22175.

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## Dimensional Features



Type 1

Type 2

Type 3

## Designation

20	H	150	F
Nb. of teeth	Pitch	Weight	flasked

## Pitch H 150-1/2'' (12.7 mm)

Code	Pitch $\phi$ (outside $\phi$ )	Type	$\phi.d$ with pilot-bore	$\phi.d * \text{max.}$	L	$\phi J$	outside $\phi$ Flask	M	N	$\phi Q$	Weight
14H150F	56.69 ( 52.22)	1	20	24	46	-	64	58	12	42	-
16H150F	64.67 ( 63.31)	1	20	28	46	-	70	58	12	45	-
18H150F	72.77 ( 71.39)	1	20	35	46	-	79	58	12	55	-
19H150F	76.81 ( 75.44)	1	20	38	46	-	82.5	58	12	60	-
20H150F	80.85 ( 79.48)	1	20	40	46	-	86	58	12	62	-
21H150F	84.89 ( 83.52)	1	20	42	46	-	91	58	12	65	-
22H150F	88.93 ( 87.56)	1	20	45	46	-	94	58	12	68	-
24H150F	97.03 ( 95.65)	1	20	50	46	-	102	58	12	72	-
26H150F	105.11 ( 103.73)	1	20	55	46	-	112	58	12	80	-
28H150F	113.18 ( 111.82)	1	20	55	46	-	120	58	12	80	-
30H150F	121.29 ( 119.90)	1	20	55	46	-	128	58	12	80	-
32H150F	129.30 ( 127.99)	1	20	55	46	-	135	58	12	80	-
36H150F	145.54 ( 144.16)	1	20	55	46	-	150	58	12	80	-
40H150F	161.70 ( 160.33)	1	20	55	46	-	168	58	12	80	-
44H150F	177.88 ( 176.50)	2	20	55	46	150	184	58	12	80	-
48H150F	194.03 ( 192.67)	2	20	60	46	165	200	65	19	90	-
60H150	242.45 ( 241.12)	2	20	80	46	214	-	65	19	120	-
72H150	291.06 ( 289.69)	3	25	80	46	263	-	65	19	120	-
84H150	339.57 ( 338.20)	3	25	80	46	313	-	65	19	120	-
96H150	388.09 ( 386.71)	3	25	80	46	361	-	65	19	120	-
120H150	485.12 ( 483.73)	3	25	80	46	460	-	65	19	120	-

Material : cast iron FGL 250 – Protection by phosphatation.

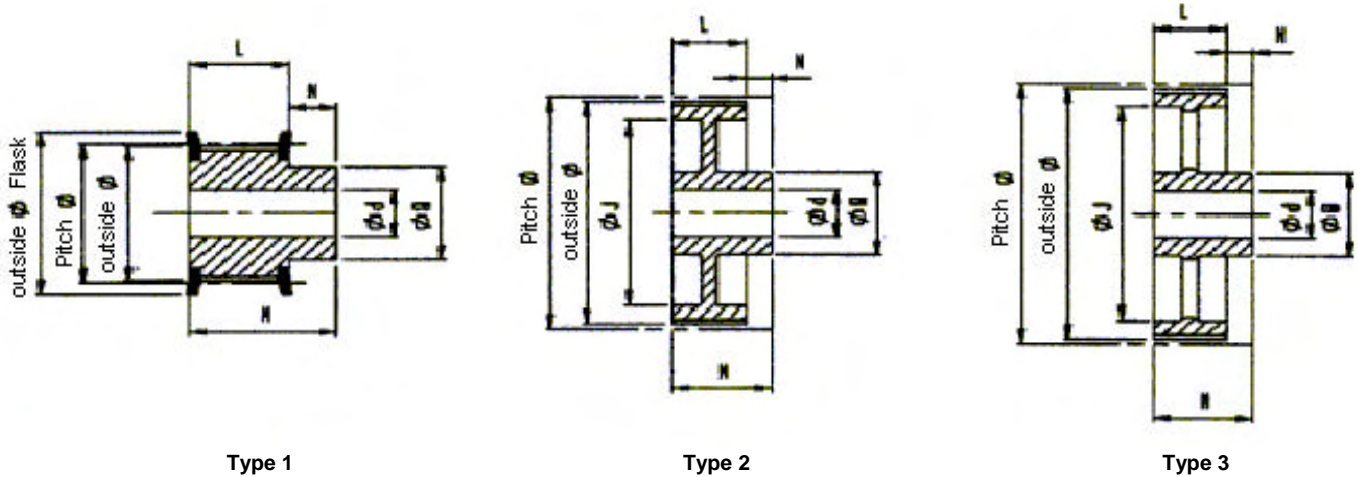
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## Dimensional Features



## Designation

20	H	200	F
Nb. of teeth	Pitch	Weight	flasked

## Pitch H 200-1/2'' (12.7 mm)

	Pitch Ø (outside Ø)										
14H200F	56.69 ( 52.22)	1	20	24	58.7	-	64	70	11.3	40	-
16H200F	64.67 ( 63.31)	1	20	28	58.7	-	70	70	11.3	45	-
18H200F	72.77 ( 71.39)	1	20	35	58.7	-	79	70	11.3	55	-
19H200F	76.81 ( 75.44)	1	20	38	58.7	-	82.5	70	11.3	60	-
20H200F	80.85 ( 79.48)	1	20	40	58.7	-	86	70	11.3	62	-
21H200F	84.89 ( 83.52)	1	20	42	58.7	-	91	70	11.3	65	-
22H200F	88.93 ( 87.56)	1	20	45	58.7	-	94	70	11.3	68	-
24H200F	97.03 ( 95.65)	1	20	50	58.7	-	102	70	11.3	72	-
26H200F	105.11 ( 103.73)	1	20	55	58.7	-	112	70	11.3	80	-
28H200F	113.18 ( 111.82)	1	20	55	58.7	-	120	70	11.3	80	-
30H200F	121.29 ( 119.90)	1	20	55	58.7	-	128	70	11.3	80	-
32H200F	129.30 ( 127.99)	1	20	55	58.7	-	135	70	11.3	80	-
36H200F	145.54 ( 144.16)	1	20	55	58.7	-	150	70	11.3	80	-
40H200F	161.70 ( 160.33)	1	20	55	58.7	-	168	70	11.3	80	-
44H200F	177.88 ( 176.50)	2	20	55	58.7	150	184	70	11.3	80	-
48H200F	194.03 ( 192.67)	2	25	60	58.7	165	200	75	16.3	90	-
60H200	242.45 ( 241.12)	2	25	80	58.7	214	-	75	16.3	120	-
72H200	291.06 ( 289.69)	3	28	80	58.7	263	-	75	16.3	120	-
84H200	339.57 ( 338.20)	3	28	80	58.7	313	-	75	16.3	120	-
96H200	388.09 ( 386.71)	3	28	80	58.7	361	-	75	16.3	120	-
120H200	485.12 ( 483.73)	3	28	80	58.7	460	-	75	16.3	120	-

Material : cast iron FGL 250 – Protection by phosphatation.

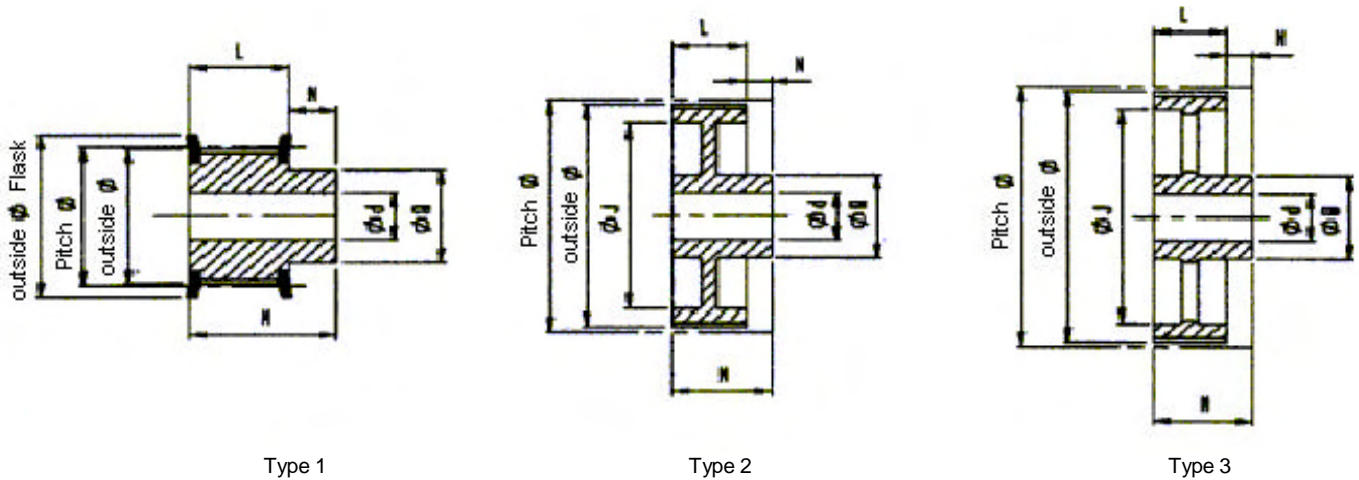
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## Dimensional Features



## Designation

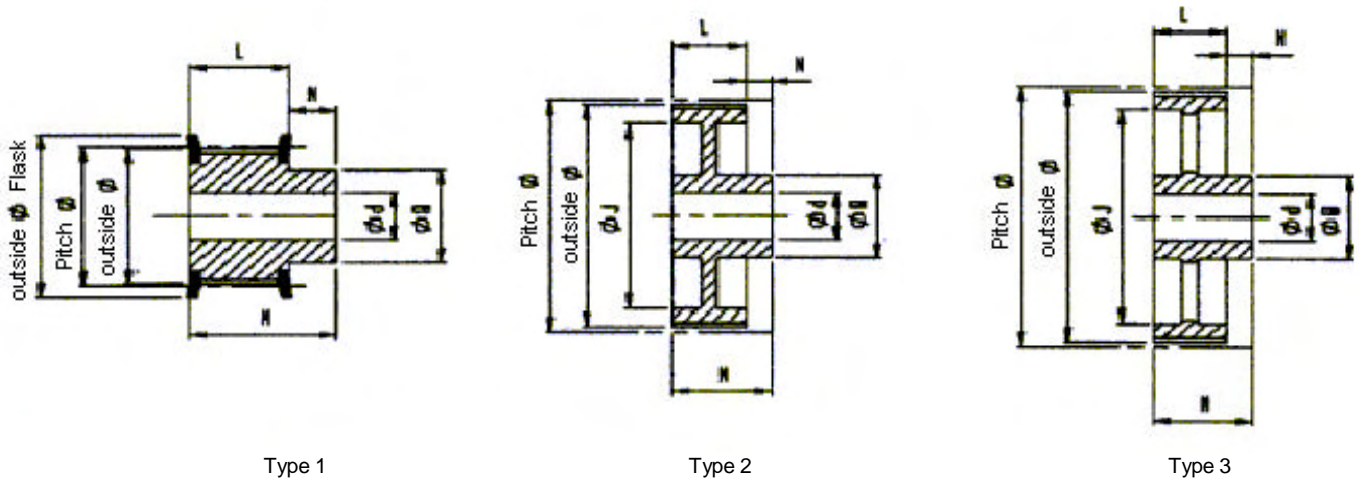
20	H	300	F
Nb. of teeth	Pitch	Weight	flasked

## Pitch H 300-1/2'' (12.7 mm)

	Pitch $\phi$ (outside $\phi$ )										
14H300F	56.69 ( 52.22)	1	20	24	85.7	-	64	100	14.3	40	-
16H300F	64.67 ( 63.31)	1	20	28	85.7	-	70	100	14.3	45	-
18H300F	72.77 ( 71.39)	1	20	35	85.7	-	79	100	14.3	55	-
19H300F	76.81 ( 75.44)	1	20	38	85.7	-	82.5	100	14.3	60	-
20H300F	80.85 ( 79.48)	1	20	40	85.7	-	86	100	14.3	62	-
21H300F	84.89 ( 83.52)	1	20	42	85.7	-	91	100	14.3	65	-
22H300F	88.93 ( 87.56)	1	20	45	85.7	-	94	100	14.3	68	-
24H300F	97.03 ( 95.65)	1	20	50	85.7	-	102	100	14.3	72	-
26H300F	105.11 ( 103.73)	1	20	55	85.7	-	112	100	14.3	80	-
28H300F	113.18 ( 111.82)	1	20	55	85.7	-	120	100	14.3	80	-
30H300F	121.29 ( 119.90)	1	20	55	85.7	-	128	100	14.3	80	-
32H300F	129.30 ( 127.99)	1	20	55	85.7	-	135	100	14.3	80	-
36H300F	145.54 ( 144.16)	1	25	55	85.7	-	150	100	14.3	80	-
40H300F	161.70 ( 160.33)	1	25	55	85.7	-	168	100	14.3	80	-
44H300F	177.88 ( 176.50)	2	25	55	85.7	150	184	100	14.3	80	-
48H300F	194.03 ( 192.67)	2	25	60	85.7	165	200	100	14.3	90	-
60H300	242.45 ( 241.12)	2	25	80	85.7	214	-	100	14.3	120	-
72H300	291.06 ( 289.69)	3	30	80	85.7	263	-	100	14.3	120	-
84H300	339.57 ( 338.20)	3	30	80	85.7	313	-	100	14.3	120	-
96H300	388.09 ( 386.71)	3	30	80	85.7	361	-	100	14.3	120	-
120H300	485.12 ( 483.73)	3	30	80	85.7	460	-	100	14.3	120	-

Material : cast iron FGL 250 – Protection by phosphatation.  
\* with keying Norm NFE 22175.

## Dimensional Features



## Designation

18	8M	20	F
Nb. of teeth	Pitch	width	flasked

## Pitch 8M 20 ( 8mm)

			Ød with pilot-bore	Ød * maxi							
18 8M20F	45.84	1			28						
20 8M20F	50.93	1			28						
22 8M20F	56.02 ( 54.65)	1	12	24	28	-	60	38	10	43	-
24 8M20F	61.12 ( 59.75)	1	12	28	28	-	67	38	10	45	-
26 8M20F	66.21 ( 64.85)	1	12	30	28	-	70	38	10	50	-
28 8M20F	71.30 ( 70.08)	1	16	30	28	-	75	38	10	50	-
30 8M20F	76.39 ( 75.13)	1	16	35	28	-	83	38	10	55	-
32 8M20F	81.49 ( 80.16)	1	16	38	28	-	87	38	10	60	-
34 8M20F	86.58 ( 85.22)	1	16	50	28	-	91	38	10	70	-
36 8M20F	91.67 ( 90.30)	1	16	50	28	-	97	38	10	70	-
38 8M20F	96.77 ( 95.39)	1	16	50	28	-	102	38	10	75	-
40 8M20F	101.86 ( 100.49)	1	16	50	28	-	106	38	10	75	-
44 8M20F	112.05 ( 110.67)	1	16	50	28	-	120	38	10	75	-
48 8M20F	122.23 ( 120.86)	1	16	50	28	-	128	38	10	75	-
56 8M20F	142.60 ( 141.23)	2	16	55	28	117	150	38	10	80	-
60 8M20F	152.79	2			28						
64 8M20F	162.97 ( 161.60)	2	16	55	28	137	168	38	10	80	-
72 8M20F	183.35 ( 181.97)	2	16	55	28	158	192	38	10	80	-
80 8M20	203.72 ( 202.35)	2	16	60	28	180	-	38	10	90	-
84 8M20	213.90	2			28						
90 8M20	229.18 ( 227.81)	2	16	60	28	204	-	38	10	90	-
112 8M20	285.21 ( 283.83)	3	16	60	28	260	-	38	10	90	-
144 8M20	366.69 ( 365.32)	3	20	60	28	341	-	38	10	90	-

Cast iron FGL 250 – Protection by phosphatation or black paint  
\* with keying Norm NFE 22175.

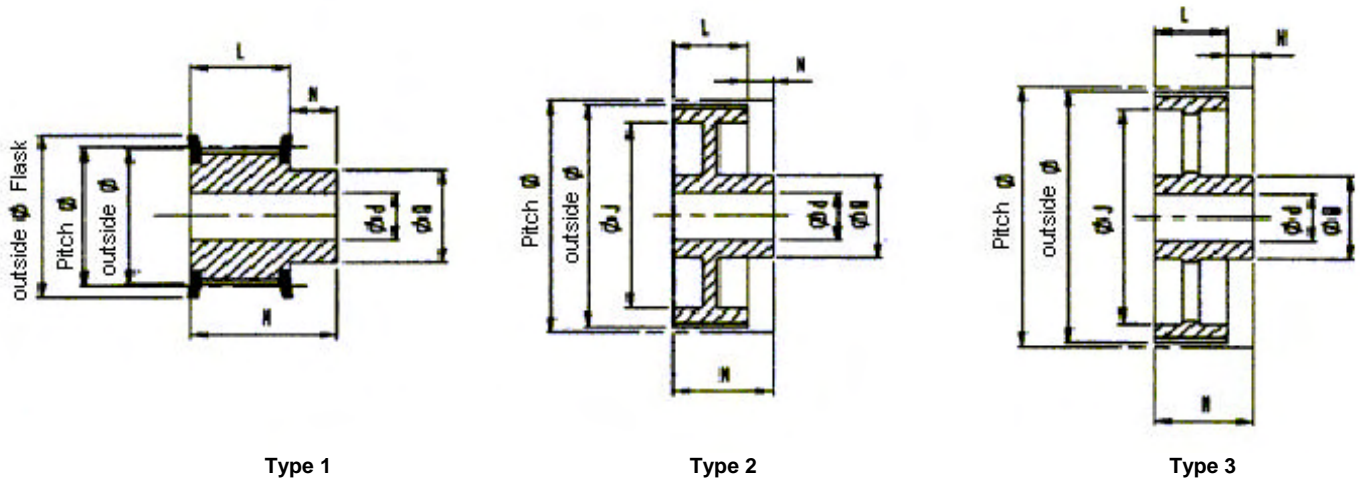
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## Dimensional Features



Type 1

Type 2

Type 3

## Designation

18	8M	30	F
Nb. of teeth	Pitch	width	flasked

## Pitch 8M 30 (8 mm)

			Ød with pilot-bore	Ød * maxi							
18 8M30F	45.84	1			38						
20 8M30F	50.93	1			38						
22 8M30F	56.02 ( 54.65)	1	12	24	38	-	60	48	10	43	-
24 8M30F	61.12 ( 59.75)	1	12	28	38	-	67	48	10	45	-
26 8M30F	66.21 ( 64.85)	1	12	30	38	-	70	48	10	50	-
28 8M30F	71.30 ( 70.08)	1	16	30	38	-	75	48	10	50	-
30 8M30F	76.39 ( 75.13)	1	16	35	38	-	83	48	10	55	-
32 8M30F	81.49 ( 80.16)	1	16	38	38	-	87	48	10	60	-
34 8M30F	86.58 ( 85.22)	1	16	50	38	-	91	48	10	70	-
36 8M30F	91.67 ( 90.30)	1	16	50	38	-	97	48	10	70	-
38 8M30F	96.77 ( 95.39)	1	16	50	38	-	102	48	10	75	-
40 8M30F	101.86 ( 100.49)	1	16	50	38	-	106	48	10	75	-
44 8M30F	112.05 ( 110.67)	1	16	50	38	-	120	48	10	75	-
48 8M30F	122.23 ( 120.86)	1	16	50	38	-	128	48	10	75	-
56 8M30F	142.60 ( 141.23)	2	16	55	38	117	150	48	10	80	-
60 8M30F	152.79	2			38						
64 8M30F	162.97 ( 161.60)	2	16	55	38	137	168	48	10	80	-
72 8M30F	183.35 ( 181.97)	2	16	55	38	158	192	48	10	80	-
80 8M30	203.72 ( 202.35)	2	16	60	38	180	-	48	10	90	-
84 8M30	213.90	2			38						
90 8M30	229.18 ( 227.81)	2	16	60	38	204	-	48	10	90	-
112 8M30	285.21 ( 283.83)	3	16	60	38	260	-	48	10	90	-
144 8M30	366.69 ( 365.32)	3	20	60	38	341	-	48	10	90	-

Cast iron FGL 250 – Protection by phosphatation or black paint

\* with keying Norm NFE 22175.

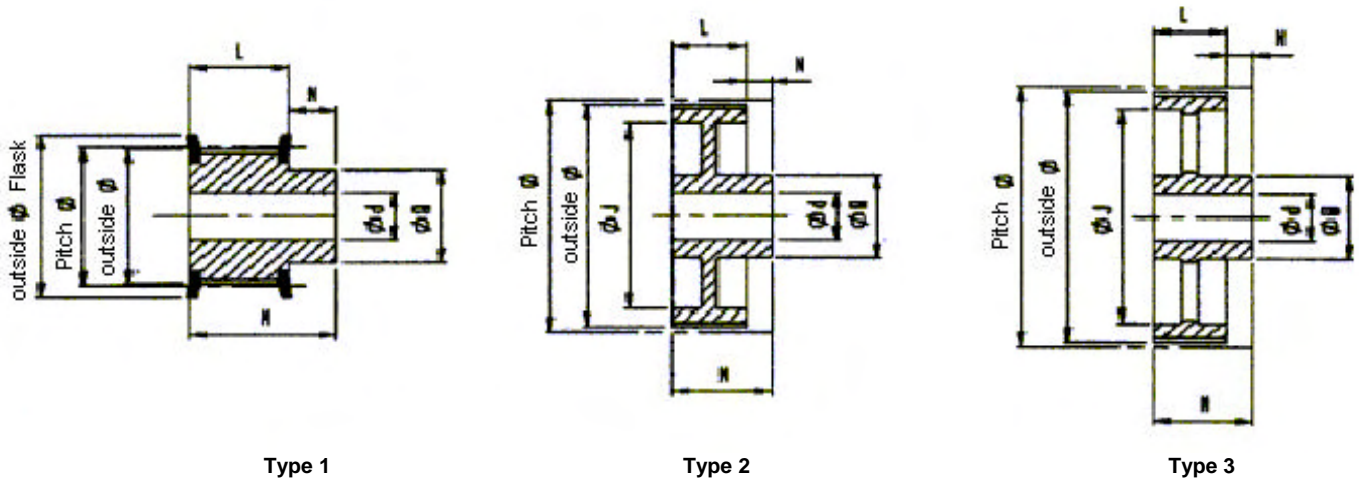
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## Dimensional Features



## Designation

18	8M	50	F
Nb. of teeth	Pitch	width	flasked

## Pitch 8M 50 (8 mm)

			ød with pilot-bore	ød * maxi							
18 8M50F	45.84	1			60						
20 8M50F	50.93	1			60						
22 8M50F	56.02 ( 54.65)	1	12	24	60	-	60	70	10	43	-
24 8M50F	61.12 ( 59.75)	1	12	28	60	-	67	70	10	45	-
26 8M50F	66.21 ( 64.85)	1	12	30	60	-	70	70	10	50	-
28 8M50F	71.30 ( 70.08)	1	16	30	60	-	75	70	10	50	-
30 8M50F	76.39 ( 75.13)	1	16	35	60	-	83	70	10	55	-
32 8M50F	81.49 ( 80.16)	1	16	38	60	-	87	70	10	60	-
34 8M50F	86.58 ( 85.22)	1	16	50	60	-	91	70	10	70	-
36 8M50F	91.67 ( 90.30)	1	16	50	60	-	97	70	10	70	-
38 8M50F	96.77 ( 95.39)	1	16	50	60	-	102	70	10	75	-
40 8M50F	101.86 ( 100.49)	1	18	50	60	-	106	70	10	75	-
44 8M50F	112.05 ( 110.67)	1	18	50	60	-	120	70	10	75	-
48 8M50F	122.23 ( 120.86)	1	18	50	60	-	128	70	10	80	-
56 8M50F	142.60 ( 141.23)	2	18	55	60	117	150	60	-	90	-
60 8M50F	152.79	2			60						
64 8M50F	162.97 ( 161.60)	2	18	55	60	137	168	60	-	100	-
72 8M50F	183.35 ( 181.97)	2	18	55	60	158	192	60	-	100	-
80 8M50	203.72 ( 202.35)	3	18	60	60	180	-	60	-	110	-
84 8M50	213.90	3			60						
90 8M50	229.18 ( 227.81)	3	18	60	60	204	-	60	-	110	-
112 8M50	285.21 ( 283.83)	3	18	60	60	260	-	60	-	110	-
144 8M50	366.69 ( 365.32)	3	20	60	60	341	-	60	-	110	-

Cast iron FGL 250 – Protection by phosphatation or black paint

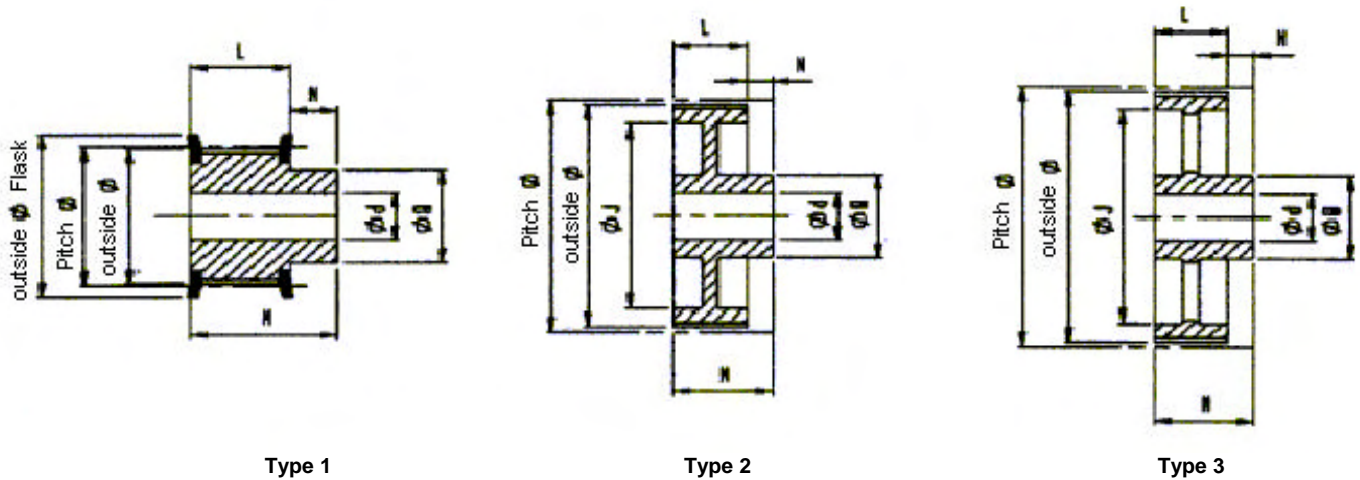
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## Dimensional Features



## Designation

18	8M	85	F
Nb. of teeth	Pitch	width	flasked

## Pitch 8M 85 (8 mm)

			ød with pilot-bore	ød * maxi							
18 8M85F	45.84	1			95						
20 8M85F	50.93	1			95						
22 8M85F	56.02 ( 54.65)	1	12	24	95	-	60	105	10	43	-
24 8M85F	61.12 ( 59.75)	1	12	28	95	-	67	105	10	45	-
26 8M85F	66.21 ( 64.85)	1	12	30	95	-	70	105	10	50	-
28 8M85F	71.30 ( 70.08)	1	16	30	95	-	75	105	10	50	-
30 8M85F	76.39 ( 75.13)	1	16	35	95	-	83	105	10	55	-
32 8M85F	81.49 ( 80.16)	1	16	38	95	-	87	105	10	60	-
34 8M85F	86.58 ( 85.22)	1	16	50	95	-	91	105	10	70	-
36 8M85F	91.67 ( 90.30)	1	16	50	95	-	97	105	10	70	-
38 8M85F	96.77 ( 95.39)	1	16	50	95	-	102	105	10	75	-
40 8M85F	101.86 ( 100.49)	1	16	50	95	-	106	105	10	75	-
44 8M85F	112.05 ( 110.67)	1	18	50	95	-	120	105	10	75	-
48 8M85F	122.23 ( 120.86)	1	18	50	95	-	128	105	10	80	-
56 8M85F	142.60 ( 141.23)	1	18	55	95	117	150	105	10	90	-
60 8M85F	152.79	2			95						
64 8M85F	162.97 ( 161.60)	2	20	55	95	137	168	95	-	100	-
72 8M85F	183.35 ( 181.97)	2	20	55	95	158	192	95	-	100	-
80 8M85	203.72 ( 202.35)	3	20	60	95	180	-	95	-	110	-
84 8M85	213.90	3			95						
90 8M85	229.18 ( 227.81)	3	20	60	95	204	-	95	-	110	-
112 8M85	285.21 ( 283.83)	3	25	60	95	260	-	95	-	110	-
144 8M85	366.69 ( 365.32)	3	25	60	95	341	-	95	-	110	-

Cast iron FGL 250 – Protection by phosphatation or black paint

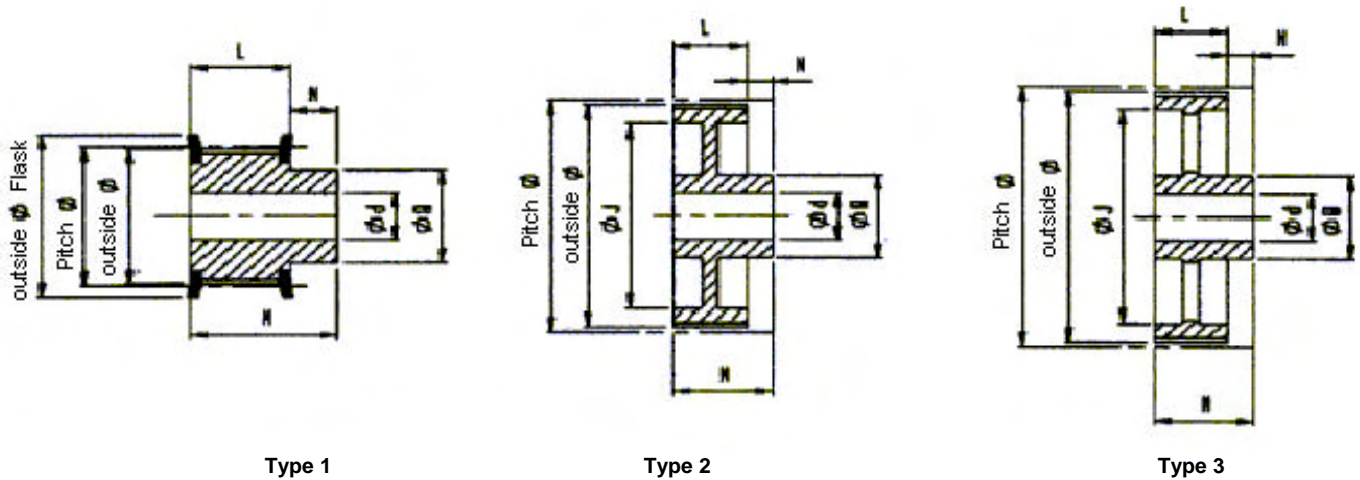
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## Dimensional Features



Type 1

Type 2

Type 3

## Designation

28	14M	40	F
Nb. of teeth	Pitch	width	flasked

## Pitch 14M 40 ( 14 mm)

			ød with pilot-bore	ød * maxi							
28 14M40F	124.78 ( 122.12)	1	24	65	54	-	128	69	15	100	-
29 14M40F	129.23 ( 126.57)	1	24	65	54	-	142	69	15	100	-
30 14M40F	133.69 ( 130.99)	1	24	65	54	-	142	69	15	100	-
32 14M40F	142.60 ( 139.88)	1	24	65	54	-	158	69	15	100	-
34 14M40F	151.52 ( 148.79)	1	24	65	54	-	158	69	15	100	-
36 14M40F	160.43 ( 157.68)	1	24	65	54	-	168	69	15	100	-
38 14M40F	169.34 ( 166.60)	1	24	80	54	-	184	69	15	120	-
40 14M40F	178.25 ( 175.49)	1	24	80	54	-	192	69	15	120	-
44 14M40F	196.08 ( 193.28)	1	24	80	54	-	211	69	15	120	-
48 14M40F	213.90 ( 211.11)	2	24	90	54	172	226	69	15	135	-
56 14M40F	249.55 ( 246.76)	2	28	90	54	207	265	69	15	135	-
60 14M40F	267.38	2			54						
64 14M40F	285.21 ( 282.41)	2	28	90	54	242	296	69	15	135	-
72 14M40	320.86 ( 318.06)	3	28	90	54	278	-	69	15	135	-
80 14M40	356.51 ( 353.71)	3	28	90	54	314	-	69	15	135	-
84 14M40	374.33	3			54						
90 14M40	401.07 ( 398.28)	3	28	90	54	358	-	69	15	135	-
112 14M40	499.11 ( 496.32)	3	28	90	54	456	-	69	15	135	-
144 14M40	641.71 ( 638.92)	3	28	90	54	600	-	69	15	135	-

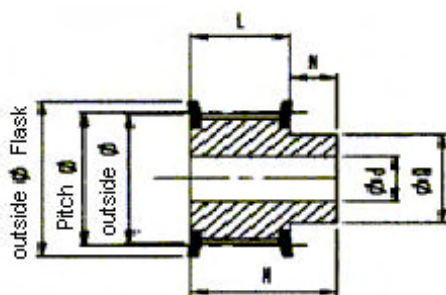
Cast iron FGL 250 – Protection by phosphatation or black paint

\* with keying Norm NFE 22175.

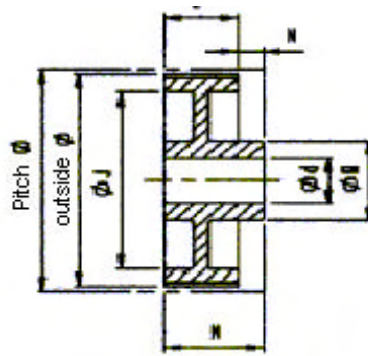
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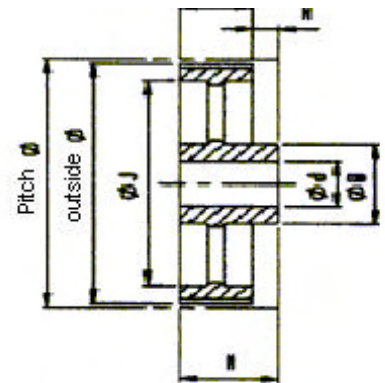




Type 1



Type 2



Type 3

## Designation

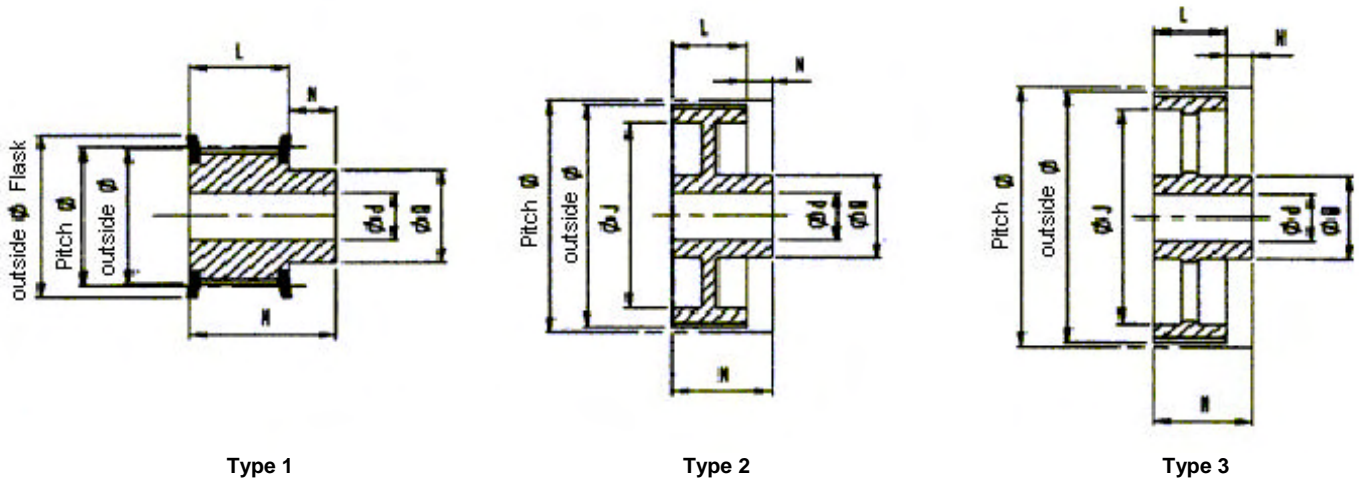
28	14M	55	F
Nb. of teeth	Pitch	width	flasked

## Pitch 14M 55 ( 14 mm).

			ød with pilot-bore	ød * maxi							
28 14M55F	124.78 ( 122.12)	1	24	65	70	-	128	85	15	100	-
29 14M55F	129.23 ( 126.57)	1	24	65	70	-	142	85	15	100	-
30 14M55F	133.69 ( 130.99)	1	24	65	70	-	142	85	15	100	-
32 14M55F	142.60 ( 139.88)	1	24	65	70	-	158	85	15	100	-
34 14M55F	151.52 ( 148.79)	1	24	65	70	-	158	85	15	100	-
36 14M55F	160.43 ( 157.68)	1	24	65	70	-	168	85	15	100	-
38 14M55F	169.34 ( 166.60)	1	24	80	70	-	184	85	15	120	-
40 14M55F	178.25 ( 175.49)	1	24	80	70	-	192	85	15	120	-
44 14M55F	196.08 ( 193.28)	1	24	80	70	-	211	85	15	120	-
48 14M55F	213.90 ( 211.11)	2	24	90	70	172	226	70	-	135	-
56 14M55F	249.55 ( 246.76)	2	28	90	70	207	265	70	-	135	-
60 14M55F	267.38	2			70						
64 14M55F	285.21 ( 282.41)	2	28	90	70	242	296	70	-	135	-
72 14M55	320.86 ( 318.06)	3	28	90	70	278	-	70	-	135	-
80 14M55	356.51 ( 353.71)	3	28	90	70	314	-	70	-	135	-
84 14M55	374.33	3			70						
90 14M55	401.07 ( 398.28)	3	28	90	70	358	-	70	-	135	-
112 14M55	499.11 ( 496.32)	3	28	90	70	456	-	70	-	135	-

Cast iron FGL 250 – Protection by phosphatation or black paint  
\* with keying Norm NFE 22175.

## Dimensional Features



## Designation

28	14M	85	F
Nb. of teeth	Pitch	width	flasked

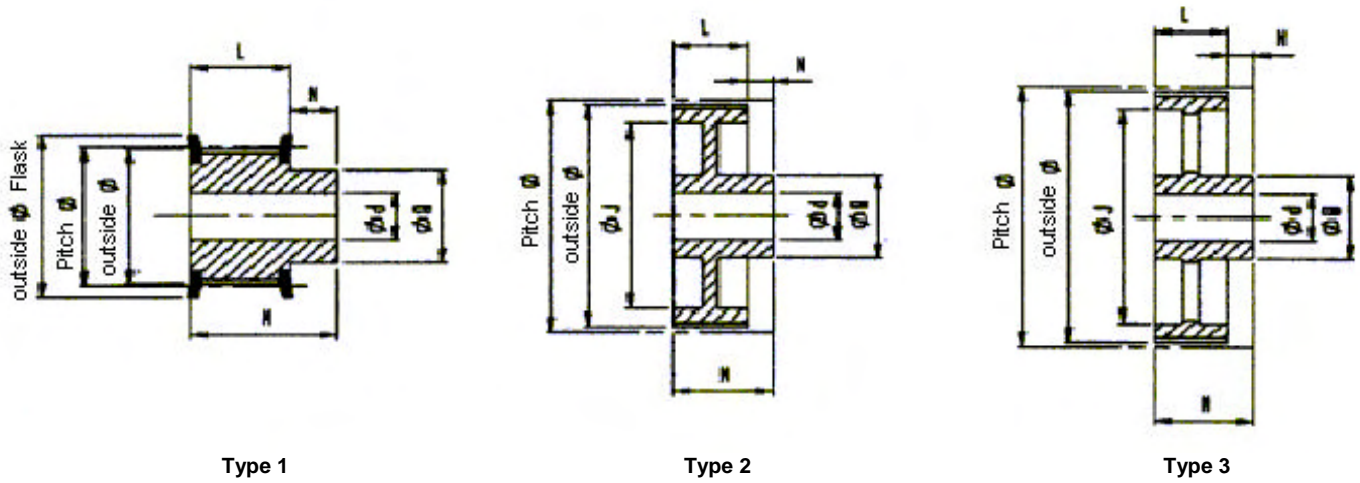
## Pitch 14M 85. ( 14 mm)

			ød with pilot-bore	ød * maxi							
28 14M85F	124.78 ( 122.12)	1	24	65	102	-	128	117	15	100	-
29 14M85F	129.23 ( 126.57)	1	24	65	102	-	142	117	15	100	-
30 14M85F	133.69 ( 130.99)	1	24	65	102	-	142	117	15	100	-
32 14M85F	142.60 ( 139.88)	1	24	65	102	-	158	117	15	100	-
34 14M85F	151.52 ( 148.79)	1	24	65	102	-	158	117	15	100	-
36 14M85F	160.43 ( 157.68)	1	32	65	102	-	168	117	15	100	-
38 14M85F	169.34 ( 166.60)	1	32	80	102	-	184	117	15	120	-
40 14M85F	178.25 ( 175.49)	1	32	90	102	-	192	117	15	135	-
44 14M85F	196.08 ( 193.28)	1	32	90	102	-	211	117	15	135	-
48 14M85F	213.90 ( 211.11)	1	32	100	102	-	226	117	15	150	-
56 14M85F	249.55 ( 246.76)	2	32	100	102	207	265	102	-	150	-
60 14M85F	267.38	2	?	?	102	?	?	?	?	?	?
64 14M85F	285.21 ( 282.41)	2	32	100	102	242	296	102	-	150	-
72 14M85	320.86 ( 318.06)	3	32	100	102	278	-	102	-	150	-
80 14M85	356.51 ( 353.71)	3	32	100	102	314	-	102	-	150	-
84 14M85	374.33	3	?	?	102	?	?	?	?	?	?
90 14M85	401.07 ( 398.28)	3	32	100	102	358	-	102	-	150	-
112 14M85	499.11 ( 496.32)	3	32	100	102	456	-	102	-	150	-
144 14M85	641.71 ( 638.92)	3	32	100	102	600	-	102	-	150	-

Cast iron FGL 250 – Protection by phosphatation or black paint  
\* with keying Norm NFE 22175.



## Dimensional Features



Type 1

Type 2

Type 3

## Designation

28	14M	115	F
Nb. of teeth	Pitch	width	flasked

## Pitch 14M 115 ( 14 mm)

			ød with pilot-bore	ød * maxi							
28 14M115F	124.78 ( 122.12)	1	32	90	133	-	128	148	15	100	-
29 14M115F	129.23 ( 126.57)	1	32	90	133	-	142	148	15	100	-
30 14M115F	133.69 ( 130.99)	1	32	90	133	-	142	148	15	100	-
32 14M115F	142.60 ( 139.88)	1	32	90	133	-	158	148	15	100	-
34 14M115F	151.52 ( 148.79)	1	32	90	133	-	158	148	15	100	-
36 14M115F	160.43 ( 157.68)	1	32	90	133	-	168	148	15	100	-
38 14M115F	169.34 ( 166.60)	1	32	90	133	-	184	148	15	120	-
40 14M115F	178.25 ( 175.49)	1	32	90	133	-	192	148	15	135	-
44 14M115F	196.08 ( 193.28)	1	32	90	133	-	211	148	15	140	-
48 14M115F	213.90 ( 211.11)	1	32	100	133	-	226	148	15	150	-
56 14M115F	249.55 ( 246.76)	2	32	100	133	207	265	148	15	150	-
60 14M115F	267.38	2	?	?	133	?	?	?	?	?	?
64 14M115F	285.21 ( 282.41)	2	32	100	133	242	296	133	-	150	-
72 14M115	320.86 ( 318.06)	3	32	100	133	278	-	133	-	150	-
80 14M115	356.51 ( 353.71)	3	32	100	133	314	-	133	-	150	-
84 14M115	374.33	3	?	?	133	?	?	?	?	?	?
90 14M115	401.07 ( 398.28)	3	32	100	133	358	-	133	-	150	-
112 14M115	499.11 ( 496.32)	3	32	100	133	456	-	133	-	150	-
144 14M115	641.71 ( 638.92)	3	32	100	133	600	-	133	-	165	-

Stoff= Grauguß FGL 250 – schwarzer Phosphatschutz.

\* Mit Paßfeder entsprechend Norm NFE 22175.

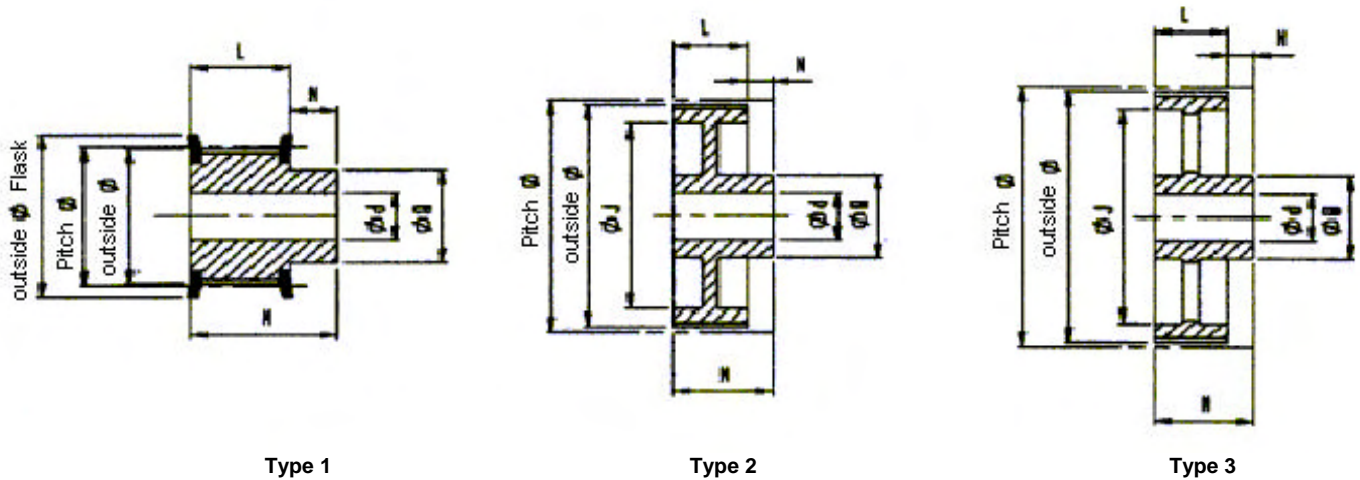
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## Dimensional Features



Type 1

Type 2

Type 3

## Designation

28	14M	170	F
Nb. of teeth	Pitch	width	flasked

## Pitch 14M 170 ( 14 mm)

			$\phi d$ with pilot-bore	$\phi d^*$ maxi							
28 14M170F	124.78 ( 122.12)	1	32	90	187	-	128	202	15	100	-
29 14M170F	129.23 ( 126.57)	1	32	90	187	-	142	202	15	100	-
30 14M170F	133.69 ( 130.99)	1	32	90	187	-	142	202	15	100	-
32 14M170F	142.60 ( 139.88)	1	32	90	187	-	158	202	15	100	-
34 14M170F	151.52 ( 148.79)	1	32	90	187	-	158	202	15	100	-
36 14M170F	160.43 ( 157.68)	1	32	90	187	-	168	202	15	120	-
38 14M170F	169.34 ( 166.60)	1	32	90	1887	-	184	202	15	135	-
40 14M170F	178.25 ( 175.49)	1	32	90	187	-	192	202	15	135	-
44 14M170F	196.08 ( 193.28)	1	32	90	187	-	211	202	15	160	-
48 14M170F	213.90 ( 211.11)	1	32	100	187	-	226	202	15	160	-
56 14M170F	249.55 ( 246.76)	2	32	100	187	207	265	202	15	180	-
60 14M170F	267.38	2	?	?	187	?	?	?	?	?	?
64 14M170F	285.21 ( 282.41)	2	32	100	187	242	296	202	15	180	-
72 14M170	320.86 ( 318.06)	3	32	100	187	278	-	187	-	180	-
80 14M170	356.51 ( 353.71)	3	32	100	187	314	-	187	-	180	-
84 14M170	374.33	3	?	?	187	?	?	?	?	?	?
90 14M170	401.07 ( 398.28)	3	32	100	1887	358	-	187	-	180	-
112 14M170	499.11 ( 496.32)	3	32	100	187	456	-	187	-	200	-
144 14M170	641.71 ( 638.92)	3	32	100	187	600	-	187	-	220	-

Cast iron FGL 250 – Protection by phosphatation or black paint

\* with keying Norm NFE 22175.

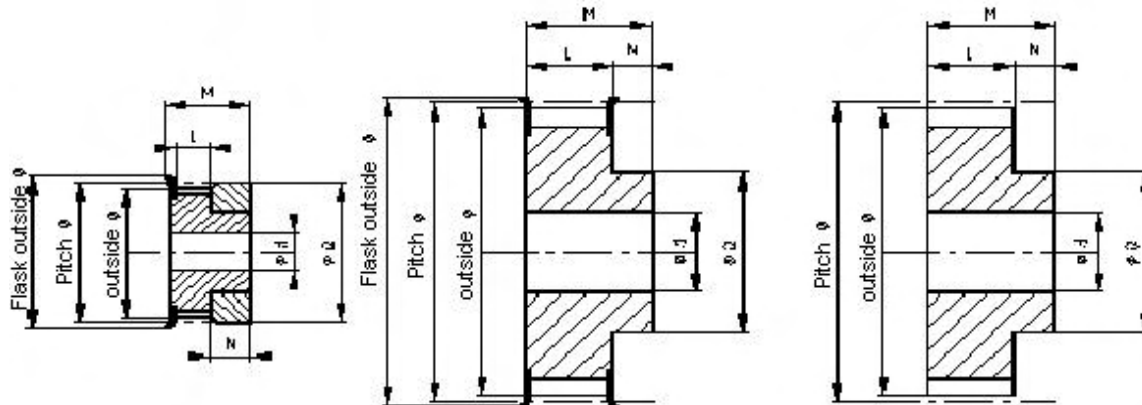
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**DIMENSIONAL FEATURES**



Type 1F

Type 1

Type 2

**Designation**

Total width (M)	Pitch	Nb. of teeth	flasked
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**Pitch T2.5 (2.5 mm) for Timing Belt - Width 6 mm**

	Pitch φ (outside φ)									
16T2.512F	9.55 (9.00)	1F	4	6	9	13	16	7	12	0.003
16T2.514F	11.14 (10.60)	1F	4	8	9	15	16	7	14	0.004
16T2.516F	12.73 (12.20)	1F	4	8	10	15	16	6	14	0.005
16T2.518F	14.32 (13.80)	1	4	6	10	17.5	16	6	10	0.006
16T2.520F	15.92 (15.40)	1	4	6	10	19.5	16	6	12	0.008
16T2.522F	17.51 (17.00)	1	4	6	10	23	16	6	12	0.010
16T2.524F	19.10 (18.55)	1	4	6	10	23	16	6	12	0.012
16T2.525F	19.89 (19.35)	1	4	8	10	23	16	6	14	0.013
16T2.526F	20.69 (20.15)	1	4	8	10	25	16	6	14	0.015
16T2.528F	22.28 (21.75)	1	4	8	10	25	16	6	14	0.016
16T2.530F	23.87 (23.35)	1	6	10	10	28	16	6	16	0.018
16T2.532F	25.48 (24.45)	1	6	10	10	32	16	6	16	0.020
16T2.536F	28.66 (28.10)	1	6	12	10	37	16	6	20	0.026
16T2.540F	31.83 (31.30)	1	6	12	10	38	16	6	22	0.032
16T2.544F	35.02 (34.50)	1	6	14	10	43	16	6	24	0.040
16T2.548	38.20 (37.70)	2	6	15	10		16	6	26	0.048
16T2.560	47.75 (47.25)	2	8	22	10		16	6	34	0.073

\* with keying : Norm NFE 22175

Cast iron FGL 250, Protection by phosphatation or black paint.

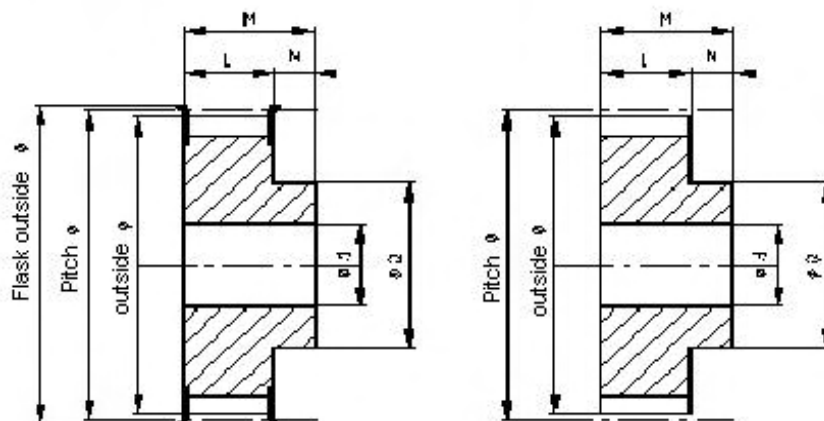
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**DIMENSIONAL FEATURES**



Type 1

Type 2

**Designation**

21	T5	20	F
Total width (M)	Pitch	Nb. of teeth	flasked

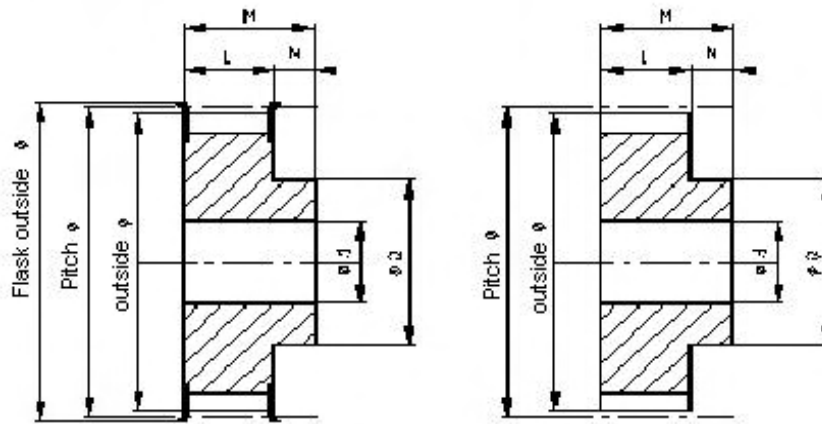
**Pitch T5 (5 mm) for Timing Belt - Width 10 mm**

	Pitch $\phi$ (outside $\phi$ )									
21T512F	19.10 (18.25)	1	6	6	15	23	21	6	11	0.016
21T514F	22.28 (21.45)	1	6	8	15	25	21	6	14	0.019
21T516F	25.46 (24.60)	1	6	10	15	32	21	6	18	0.025
21T518F	28.65 (27.80)	1	6	12	15	32	21	6	20	0.031
21T520F	31.83 (31.00)	1	6	14	15	36	21	6	23	0.038
21T522F	35.01 (34.25)	1	6	14	15	38	21	6	24	0.046
21T524F	38.20 (37.40)	1	6	15	15	42	21	6	26	0.054
21T525F	39.79 (39.00)	1	6	15	15	44	21	6	26	0.058
21T526F	41.38 (40.60)	1	6	15	15	44	21	6	26	0.061
21T527F	42.97 (42.20)	1	8	19	15	48	21	6	30	0.064
21T528F	44.56 (43.75)	1	8	19	15	48	21	6	32	0.068
21T530F	47.75 (46.95)	1	8	22	15	51	21	6	34	0.075
21T532F	50.93 (50.10)	1	8	24	15	54	21	6	38	0.088
21T536F	57.30 (56.45)	1	8	24	15	63	21	6	38	0.114
21T540F	63.66 (62.85)	1	8	24	15	66	21	6	40	0.138
21T544F	70.03 (69.20)	2	8	28	15		21	6	45	0.174
21T548F	76.39 (75.55)	2	8	32	15		21	6	50	0.200
21T560F	95.49 (94.65)	2	8	42	15		21	6	65	0.307

\* with keying : Norm NFE 22175

Cast iron FGL 250, Protection by phosphatation or black paint.

**DIMENSIONAL FEATURES**



Type 1

Type 2

**Designation**

27	T5	20	F
Total width (M)	Pitch	Nb. of teeth	flanged

**Teilung T5 (5 mm) for Timing Belt - Width 16mm**

	Pitch $\phi$ (outside $\phi$ )										
27T512F	19.10 (18.25)	1	6	6	21		23	27	6	11	0.022
27T514F	22.28 (21.45)	1	6	8	21		25	27	6	14	0.026
27T516F	25.46 (24.60)	1	6	10	21		32	27	6	18	0.035
27T518F	28.65 (27.80)	1	6	12	21		32	27	6	20	0.043
27T520F	31.83 (31.00)	1	6	14	21		36	27	6	23	0.053
27T522F	35.01 (34.25)	1	6	14	21		38	27	6	24	0.065
27T524F	38.20 (37.40)	1	6	15	21		42	27	6	26	0.076
27T525F	39.79 (39.00)	1	6	15	21		44	27	6	26	0.082
27T526F	41.38 (40.60)	1	6	15	21		44	27	6	26	0.085
27T527F	42.97 (42.20)	1	8	19	21		48	27	6	30	0.090
27T528F	44.56 (43.75)	1	8	19	21		48	27	6	32	0.098
27T530F	47.75 (46.95)	1	8	22	21		51	27	6	34	0.105
27T532F	50.93 (50.10)	1	8	24	21		54	27	6	38	0.123
27T536F	57.30 (56.45)	1	8	24	21		63	27	6	38	0.160
27T540F	63.66 (62.85)	1	8	24	21		66	27	6	40	0.193
27T544F	70.03 (69.20)	2	8	28	21			27	6	45	0.234
27T548F	76.39 (75.55)	2	8	32	21			27	6	50	0.280
27T560F	95.49 (94.65)	2	8	42	21			27	6	65	0.430

\* with keying : Norm NFE 22175

Cast iron FGL 250, Protection by phosphatation or black paint.

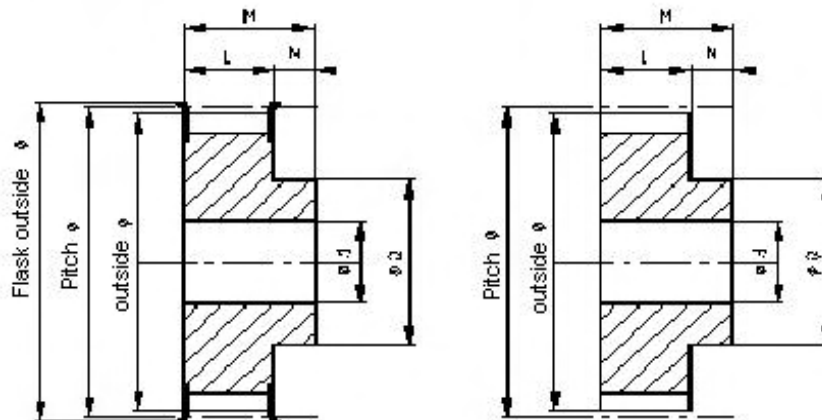
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**DIMENSIONAL FEATURES**



Type 1

Type 2

**Designation**

36	T5	20	F
Total width (M)	Pitch	Nb. of teeth	flasked

**Teilung T5 (5 mm) for Timing Belt - Width 25mm**

	Pitch $\phi$ (outside $\phi$ )										
36T512F	19.10 (18.25)	1	6	6	30		23	36	6	11	0.031
36T514F	22.28 (21.45)	1	6	8	30		25	36	6	14	0.037
36T516F	25.46 (24.60)	1	6	10	30		32	36	6	18	0.050
36T518F	28.65 (27.80)	1	6	12	30		32	36	6	20	0.061
36T520F	31.83 (31.00)	1	6	14	30		36	36	6	23	0.076
36T522F	35.01 (34.25)	1	6	14	30		38	36	6	24	0.090
36T524F	38.20 (37.40)	1	6	15	30		42	36	6	26	0.109
36T525F	39.79 (39.00)	1	6	15	30		44	36	6	26	0.116
36T526F	41.38 (40.60)	1	6	15	30		44	36	6	26	0.124
36T527F	42.97 (42.20)	1	8	19	30		48	36	6	30	0.128
36T528F	44.56 (43.75)	1	8	19	30		48	36	6	32	0.140
36T530F	47.75 (46.95)	1	8	22	30		51	36	6	34	0.150
36T532F	50.93 (50.10)	1	8	24	30		54	36	6	38	0.176
36T536F	57.30 (56.45)	1	8	24	30		63	36	6	38	0.230
36T540F	63.66 (62.85)	1	8	24	30		66	36	6	40	0.276
36T544F	70.03 (69.20)	2	8	28	30			36	6	45	0.344
36T548F	76.39 (75.55)	2	8	32	30			36	6	50	0.400
36T560F	95.49 (94.65)	2	8	42	30			36	6	65	0.614

\* with keying : Norm NFE 22175

Cast iron FGL 250, Protection by phosphatation or black paint.

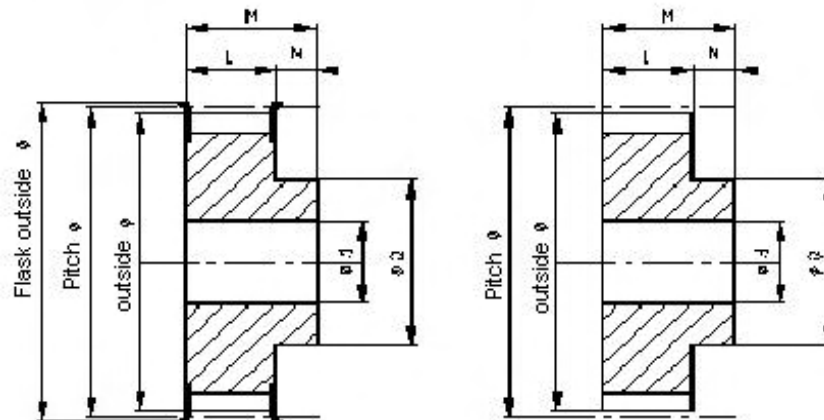
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**DIMENSIONAL FEATURES**



**Type 1**

**Type 2**

**Designation**

31	T10	20	F
Total width (M)	Pitch	Nb. of teeth	flanged

**Pitch T10 (10 mm) for Timing Belt - Width 16 mm**

	Pitch $\phi$ (outside $\phi$ )									
31T1012F	38.20 (36.35)	1	6	16	21	42	31	10	28	0.076
31T1014F	44.56 (42.70)	1	8	19	21	48	31	10	32	0.104
31T1015F	47.75 (45.90)	1	8	19	21	51	31	10	32	0.116
31T1016F	50.93 (49.05)	1	8	22	21	54	31	10	35	0.134
31T1018F	57.30 (55.45)	1	8	24	21	60	31	10	40	0.167
31T1019F	60.48 (58.60)	1	8	28	21	66	31	10	44	0.184
31T1020F	63.66 (61.80)	1	8	28	21	66	31	10	46	0.208
31T1022F	70.03 (68.15)	1	8	32	21	75	31	10	52	0.249
31T1024F	76.39 (74.55)	1	8	38	21	83	31	10	58	0.288
31T1025F	79.58 (77.70)	1	8	38	21	83	31	10	60	0.310
31T1026F	82.76 (80.90)	1	8	38	21	87	31	10	60	0.337
31T1027F	85.94 (84.10)	1	8	38	21	91	31	10	60	0.364
31T1028F	89.13 (87.25)	1	8	38	21	93	31	10	60	0.399
31T1030F	98.49 (93.65)	1	8	38	21	97	31	10	60	0.441
31T1032F	101.86 (100.00)	1	10	42	21	106	31	10	65	0.493
31T1036F	114.59 (112.75)	1	10	50	21	119	31	10	70	0.623
31T1040F	127.32 (125.45)	1	10	55	21	131	31	10	80	0.767
31T1044F	140.06 (138.20)	2	10	60	21		31	10	88	0.932
31T1048F	152.79 (150.95)	2	16	60	21		31	10	95	1.090
31T1060F	190.99 (189.10)	2	16	70	21		31	10	110	1.701

\* with keying : Norm NFE 22175

Cast iron FGL 250, Protection by phosphatation or black paint.

**COLMANT CUVELIER S.A.**

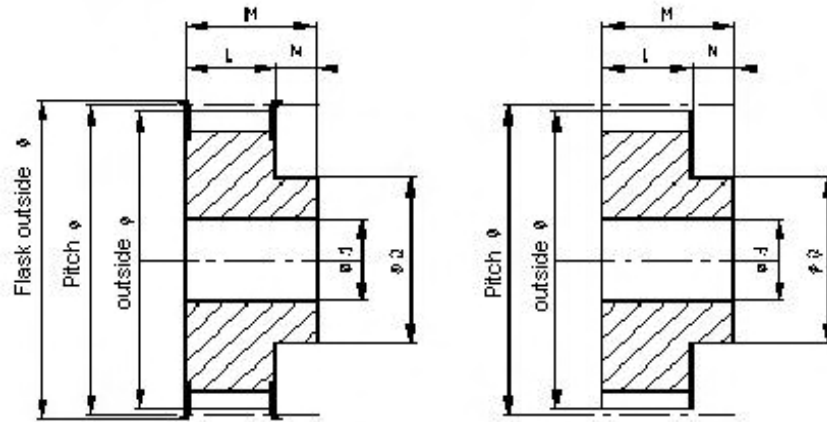
rue Greuze - B.P. 529 - 59022 LILLE CEDEX - FRANCE

tél : (33) 03 20 67 79 01 - fax : (33) 03 20 67 79 79





**DIMENSIONAL FEATURES**



Type 1

Type 2

**Designation**

40	T10	20	F
Total width (M)	Pitch	Nb. of teeth	flasked

**Pitch T10 (10 mm) for Timing Belt – Width 25 mm**

	Pitch $\phi$ (outside $\phi$ )									
40T1012F	38.20 (36.35)	1	6	16	30	42	40	10	28	0.099
40T1014F	44.56 (42.70)	1	8	19	30	48	40	10	32	0.134
40T1015F	47.75 (45.90)	1	8	19	30	51	40	10	32	0.152
40T1016F	50.93 (49.05)	1	8	22	30	54	40	10	35	0.176
40T1018F	57.30 (55.45)	1	8	24	30	60	40	10	40	0.224
40T1019F	60.48 (58.60)	1	8	28	30	66	40	10	44	0.247
40T1020F	63.66 (61.80)	1	8	28	30	66	40	10	46	0.276
40T1022F	70.03 (68.15)	1	8	32	30	75	40	10	52	0.378
40T1024F	76.39 (74.55)	1	8	38	30	83	40	10	58	0.392
40T1025F	79.58 (77.70)	1	8	38	30	83	40	10	60	0.422
40T1026F	82.76 (80.90)	1	8	38	30	87	40	10	60	0.485
40T1027F	85.94 (84.10)	1	8	38	30	91	40	10	60	0.536
40T1028F	89.13 (87.25)	1	8	38	30	93	40	10	60	0.585
40T1030F	98.49 (93.65)	1	8	38	30	97	40	10	60	0.640
40T1032F	101.86 (100.00)	1	10	42	30	106	40	10	65	0.693
40T1036F	114.59 (112.75)	1	10	50	30	119	40	10	70	0.873
40T1040F	127.32 (125.45)	1	10	55	30	131	40	10	80	1.067
40T1044F	140.06 (138.20)	2	10	60	30		40	10	88	1.310
40T1048F	152.79 (150.95)	2	16	60	30		40	10	95	1.516
40T1060F	190.99 (189.10)	2	16	70	30		40	10	110	2.339

\* with keying : Norm NFE 22175

Cast iron FGL 250, Protection by phosphatation or black paint.

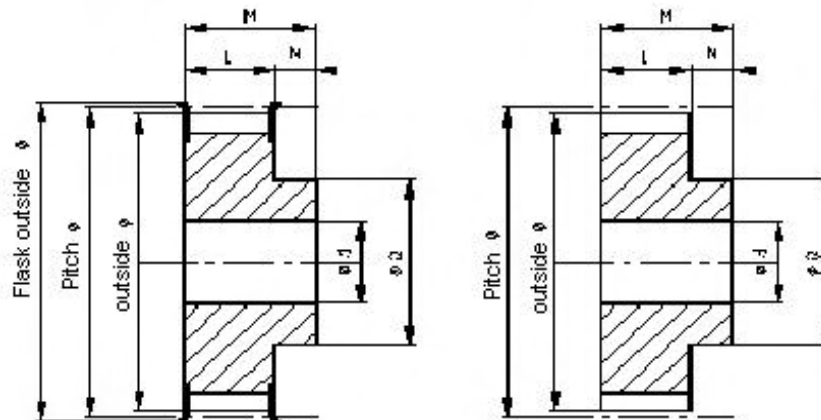
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**DIMENSIONAL FEATURES**



**Designation**

Type 1

Type 2

47	T10	20	F
Total width (M)	Pitch	Nb. of teeth	flasked

**Pitch T10 (10 mm) for Timing Belt - Width 30 mm**

	Pitch $\phi$ (outside $\phi$ )									
47T1018F	57.30 (55.45)	1	10	24	37	60	47	10	40	0.422
47T1019F	60.48 (58.60)	1	10	28	37	66	47	10	44	0.466
47T1020F	63.66 (61.80)	1	12	28	37	66	47	10	46	0.520
47T1022F	70.03 (68.15)	1	12	32	37	75	47	10	52	0.631
47T1024F	76.39 (74.55)	1	12	38	37	83	47	10	58	0.736
47T1025F	79.58 (77.70)	1	12	38	37	83	47	10	60	0.766
47T1026F	82.76 (80.90)	1	12	38	37	87	47	10	60	0.847
47T1027F	85.94 (84.10)	1	12	38	37	91	47	10	60	0.946
47T1028F	89.13 (87.25)	1	12	38	37	93	47	10	60	1.074
47T1030F	98.49 (93.65)	1	12	38	37	97	47	10	60	1.169
47T1032F	101.86 (100.00)	1	12	42	37	106	47	10	65	1.300
47T1036F	114.59 (112.75)	1	16	50	37	119	47	10	70	1.637
47T1040F	127.32 (125.45)	1	16	55	37	131	47	10	80	1.999
47T1044F	140.06 (138.20)	2	16	60	37		47	10	88	2.386
47T1048F	152.79 (150.95)	2	16	60	37		47	10	95	2.830
47T1060F	190.99 (189.10)	2	16	70	37		47	10	110	4.366

\* with keying : Norm NFE 22175

Cast iron FGL 250, Protection by phosphatation or black paint.

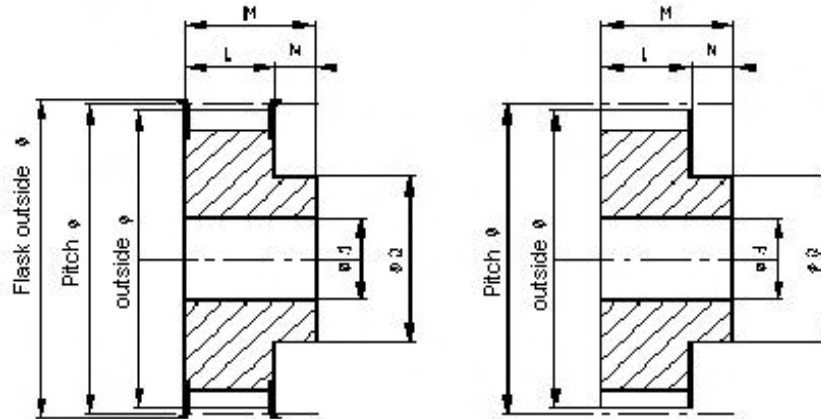
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**DIMENSIONAL FEATURES**



Type 1

Type 2

**Designation**

66	T10	20	F
Total width (M)	Pitch	Nb. of teeth	flasked

**Pitch T10 (10 mm) for Timing belt - Width 50 mm**

	Pitch ø (outside ø)									
66T1018F	57.30 (55.45)	1	10	24	56	60	66	10	40	
66T1019F	60.48 (58.60)	1	10	28	56	66	66	10	44	
66T1020F	63.66 (61.80)	1	12	28	56	66	66	10	46	
66T1022F	70.03 (68.15)	1	12	32	56	75	66	10	52	
66T1024F	76.39 (74.55)	1	12	38	56	83	66	10	58	
66T1025F	79.58 (77.70)	1	12	38	56	83	66	10	60	
66T1026F	82.76 (80.90)	1	12	38	56	87	66	10	60	
66T1027F	85.94 (84.10)	1	12	38	56	91	66	10	60	
66T1028F	89.13 (87.25)	1	12	38	56	93	66	10	60	
66T1030F	98.49 (93.65)	1	12	38	56	97	66	10	60	
66T1032F	101.86 (100.00)	1	12	42	56	106	66	10	65	
66T1036F	114.59 (112.75)	1	16	50	56	119	66	10	70	
66T1040F	127.32 (125.45)	1	16	55	56	131	66	10	80	
66T1044F	140.06 (138.20)	2	16	60	56		66	10	88	
66T1048F	152.79 (150.95)	2	16	60	56		66	10	95	
66T1060F	190.99 (189.10)	2	16	70	56		66	10	110	

\* with keying : Norm NFE 22175

Cast iron FGL 250, Protection by phosphatation or black paint.

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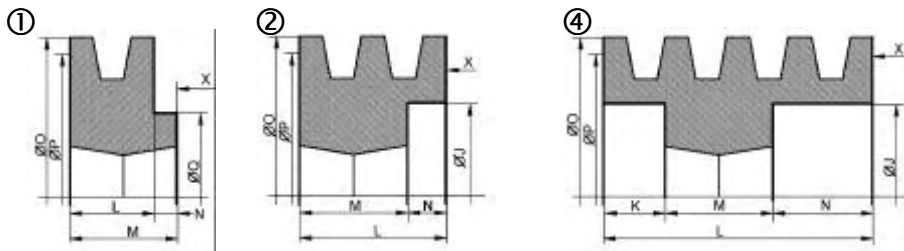
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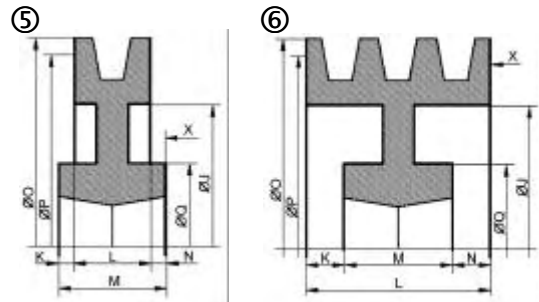
# PULLEYS FOR V.BELTS SPZ / Z

## DIMENSIONAL FEATURES

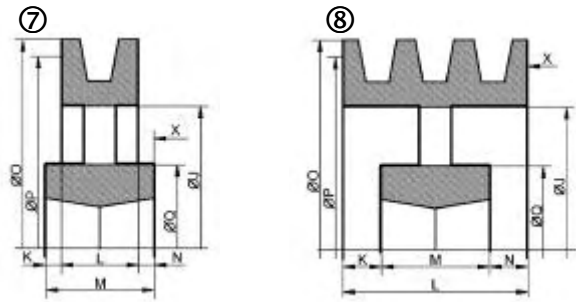
FICHE TECHNIQUE  
62001 - 1/2 - 09/98  
TECHNICAL DATA SHEET



Types 1, 2 and 4 : Block pulleys



Types 5 and 6 : Web pulleys



Types 7 and 8 : Spoked pulleys

INSTALLATION  
SIDE



OF THE STANDARD  
TAPER-BUSH OR  
VECOBLOC SC

Pitch dia.(P) (Ø O)	Nb. Grooves	Taper-bush or Vecobloc SC	X*	Type	L	ØJ	K	M	N	ØQ	weight kg	Pitch dia.(P) (Ø O)	Nb. Grooves	Taper-bush or Vecobloc SC	X*	Type	L	ØJ	K	M	N	ØQ	weight kg		
63 (67)	1	28.20 (11.08)	34	1	16	-	-	20	4	60	0,23	100 (104)	1	30.25 (12.10)	38	1	16	-	-	25	9	80	0,8		
	2	28.20 (11.08)	34	2	28	40	-	20	8	-	0,35		2	40.25 (16.10)	44	2	28	-	-	28	-	-	0,94		
	3	28.20 (11.08)	34	2	40	40	-	20	20	20	-		0,43	3	40.25 (16.10)	44	2	40	71	-	25	15	-	1,1	
67 (71)	1	28.20 (11.08)	34	1	16	-	-	20	4	60	0,28	106 (110)	4	40.25 (16.10)	44	2	52	71	-	25	27	-	-	1,3	
	2	28.20 (11.08)	34	2	28	40	-	20	8	-	0,37		5	50.30 (20.12)	44	2	64	71	-	30	34	-	-	1,4	
	3	28.20 (11.08)	34	2	40	40	-	20	20	20	-		0,55	1	40.25 (16.10)	44	1	16	-	-	25	9	90	0,9	
71 (75)	1	28.20 (11.08)	34	1	16	-	-	20	4	60	0,32	112 (116)	2	40.25 (16.10)	44	2	28	-	-	28	-	-	-	-	1,07
	2	28.20 (11.08)	34	2	28	44	-	20	8	-	0,46		3	40.25 (16.10)	44	2	40	77	-	25	15	-	-	1,3	
	3	28.20 (11.08)	34	2	40	40	-	20	20	-	0,6		4	40.25 (16.10)	44	2	52	77	-	25	27	-	-	1,6	
75 (79)	1	28.20 (11.08)	34	1	16	-	-	20	4	60	0,37	118 (122)	2	40.25 (16.10)	44	2	28	-	-	28	-	-	-	-	1,30
	2	30.25 (12.10)	38	2	28	-	-	28	-	-	0,47		3	50.30 (20.12)	44	2	40	83	-	30	10	-	-	1,4	
	3	30.25 (12.10)	38	2	40	49	-	25	15	-	0,57		4	50.30 (20.12)	44	2	52	83	-	30	22	-	-	1,6	
80 (84)	1	30.25 (12.10)	38	1	16	-	-	25	9	75	0,5	125 (129)	5	50.30 (20.12)	44	2	64	83	-	30	34	-	-	2,5	
	2	30.25 (12.10)	38	2	28	-	-	28	-	-	0,51		1	40.25 (16.10)	44	1	16	-	-	25	9	90	1,2		
	3	30.25 (12.10)	38	2	40	49	-	25	15	-	0,70		2	40.25 (16.10)	44	2	28	-	-	28	-	-	-	1,8	
85 (89)	1	30.25 (12.10)	38	1	16	-	-	25	9	86	0,6	132 (136)	3	50.30 (20.12)	44	2	40	89	-	30	10	-	-	1,6	
	2	40.25 (16.10)	44	2	28	-	-	28	-	-	0,5		4	50.30 (20.12)	44	2	52	89	-	30	22	-	-	1,8	
	3	40.25 (16.10)	44	2	40	59	-	25	15	-	0,67		1	40.25 (16.10)	44	1	16	-	-	25	9	90	1,2		
90 (94)	1	30.25 (12.10)	38	1	16	-	-	25	9	86	0,7	125 (129)	2	40.25 (16.10)	44	2	28	-	-	28	-	-	-	-	1,8
	2	40.25 (16.10)	44	2	28	-	-	28	-	-	0,63		3	50.30 (20.12)	44	2	40	96	-	30	10	-	-	1,9	
	3	40.25 (16.10)	44	2	40	59	-	25	15	-	0,93		4	50.30 (20.12)	44	2	52	96	-	30	22	-	-	2,2	
95 (99)	1	30.25 (12.10)	38	1	16	-	-	25	9	86	0,77	132 (136)	5	50.30 (20.12)	44	2	64	96	-	30	34	-	-	2,5	
	2	40.25 (16.10)	44	2	28	-	-	28	-	-	0,86		1	40.25 (16.10)	44	1	16	-	-	25	9	90	1,4		
	3	40.25 (16.10)	44	2	40	59	-	25	15	-	0,86		2	40.25 (16.10)	44	2	28	-	-	28	-	-	-	2,0	
95 (99)	4	40.25 (16.10)	44	2	52	61	-	25	27	-	1,1	132 (136)	3	50.30 (20.12)	44	2	40	103	-	30	10	-	-	2,2	
	4	40.25 (16.10)	44	2	52	66	-	25	27	-	1,2		4	50.30 (20.12)	44	2	52	103	-	30	22	-	-	2,5	
	5	40.25 (16.10)	44	2	64	66	-	25	39	-	1,2		5	65.45 (25.17)	52	2	64	103	-	45	19	-	-	3,1	

\* installation length for the VECOBLOC SC bush

FGL 250 cast iron, Protection by phosphatation or black paint, G 6.3 static balance at 650 rpm.

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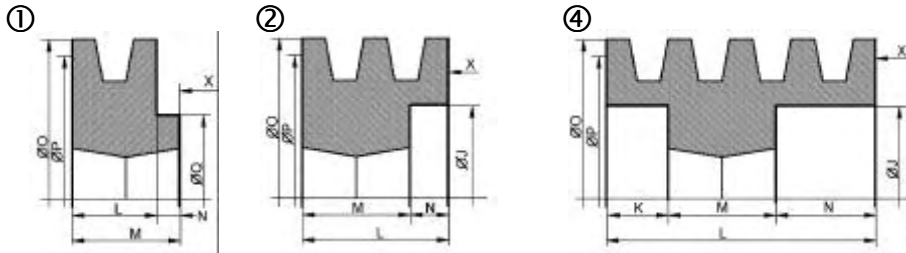
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# PULLEYS FOR V.BELTS SPZ / Z

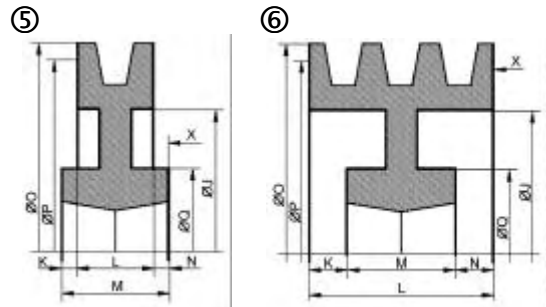
## DIMENSIONAL FEATURES

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62001 - 2/2 - 09/98  
TECHNICAL DATA SHEET

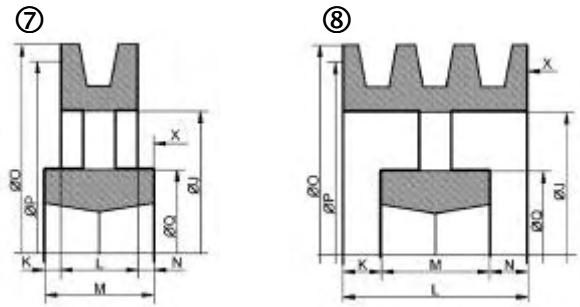


Types 1, 2 and 4 : Block pulleys

INSTALLATION  
SIDE  
←  
OF THE STANDARD  
TAPER-BUSH OR  
VECOBLOC SC



Types 5 and 6 : Web pulleys



Types 7 and 8 : Spoked pulleys

Pitch dia (P) (Ø O)	Nb. Grooves	Taper bush or Vecobloc SC	X*	Type	L	ØJ	K	M	N	ØQ	weight kg	Pitch dia (P) (Ø O)	Nb. Grooves	Taper-bush or Vecobloc SC	X*	Type	L	ØJ	K	M	N	ØQ	weight kg	
140 (144)	1	40.25 (16.10)	44	1	16	-	-	25	9	92	1,6	250 (254)	1	50.30 (20.12)	44	5	16	221	-	32	16	105	3,2	
	2	40.25 (16.10)	44	2	28	-	-	28	-	-	2,6		2	50.30 (20.12)	44	5	28	221	-	32	4	105	3,9	
	3	50.30 (20.12)	44	2	40	112	-	32	8	-	2,8		3	50.30 (20.12)	44	6	40	221	4	32	4	105	4,7	
	4	50.30 (20.12)	44	2	52	112	-	32	20	-	3,2		4	65.45 (25.17)	52	6	52	221	3,5	45	3,5	120	6,8	
	5	65.45 (25.17)	52	2	64	111	-	45	19	-	3,5		5	65.45 (25.17)	52	6	64	221	9,5	45	9,5	120	8,1	
150 (154)	1	40.25 (16.10)	44	1	16	-	-	25	9	92	1,9	280 (284)	1	50.30 (20.12)	44	5	16	251	8	32	8	105	4,6	
	2	50.30 (20.12)	44	5	28	128,5	-	32	4	106	2,6		2	50.30 (20.12)	44	5	28	251	-	32	4	105	4,9	
	3	50.30 (20.12)	44	2	40	122	-	32	8	-	3,4		3	65.45 (25.17)	52	5	40	251	-	45	5	120	7,1	
	4	65.45 (25.17)	52	2	52	122	-	45	7	-	3,9		4	65.45 (25.17)	52	6	52	251	3,5	45	3,5	120	8,2	
	5	65.45 (25.17)	52	2	64	121	-	45	19	-	4,3		5	65.45 (25.17)	52	6	64	251	9,5	45	9,5	120	10,5	
160 (164)	1	40.25 (16.10)	44	1	16	-	-	25	9	92	2,1	315 (319)	1	50.30 (20.12)	44	5	16	286	8	32	8	105	5,8	
	2	50.30 (20.12)	44	5	28	138,5	-	32	4	106	3,1		2	50.30 (20.12)	44	5	28	286	-	32	4	105	5,9	
	3	50.30 (20.12)	44	2	40	132	-	32	8	-	3,9		3	65.45 (25.17)	52	5	40	286	-	45	5	120	7,5	
	4	65.45 (25.17)	52	2	52	132	-	45	7	-	4,7		4	65.45 (25.17)	52	6	52	286	3,5	45	3,5	120	9,3	
	5	65.45 (25.17)	52	2	64	131	-	45	19	-	5,1		5	65.45 (25.17)	52	6	64	286	9,5	45	9,5	120	11,0	
180 (184)	1	40.25 (16.10)	44	5	16	152	-	25	9	92	1,8	355 (359)	2	50.30 (20.12)	44	7	28	326	1	30	1	110	6,4	
	2	50.30 (20.12)	44	5	28	152	-	32	4	105	2,7		3	65.45 (25.17)	52	7	40	326	2,5	45	2,5	120	8,9	
	3	50.30 (20.12)	44	6	40	152	-	32	8	105	3,3		5	65.45 (25.17)	52	8	64	326	9,5	45	9,5	120	12,0	
	4	65.45 (25.17)	52	2	52	152	-	45	7	-	6,5		400 (404)	2	65.45 (25.17)	52	7	28	371	8,5	45	8,5	120	8,2
	5	65.45 (25.17)	52	2	64	151	-	45	19	-	6,9			3	65.45 (25.17)	52	7	40	371	-	45	5	120	10,5
200 (204)	1	50.30 (20.12)	44	5	16	172	-	32	16	105	3,2	500 (504)	2	65.45 (25.17)	52	7	28	471	8,5	45	8,5	124	15,6	
	2	50.30 (20.12)	44	5	28	172	-	32	4	105	3,1		3	65.45 (25.17)	52	7	40	471	2,5	45	2,5	124	18,75	
	3	50.30 (20.12)	44	6	40	172	-	32	8	105	3,6		4	65.45 (25.17)	52	8	64	371	7	50	7	180	13,1	
	4	65.45 (25.17)	52	6	52	172	3,5	45	3,5	120	5,4		500 (504)	5	75.50 (30.20)	62	8	64	371	7	50	7	180	13,1
	5	65.45 (25.17)	52	4	64	171	9,5	45	9,5	-	6,1			2	65.45 (25.17)	52	7	28	471	8,5	45	8,5	124	15,6
224 (228)	1	50.30 (20.12)	44	5	16	195	-	32	16	105	2,8	★ installation length for the VECOBLOC SC bush	3	65.45 (25.17)	52	7	40	471	2,5	45	2,5	124	18,75	
	2	50.30 (20.12)	44	5	28	195	-	32	4	105	3,4		4	75.50 (30.20)	62	8	52	471	1	50	1	180	16,0	
	3	50.30 (20.12)	44	6	40	195	4	32	4	105	4,2													
	4	65.45 (25.17)	52	6	52	195	3,5	45	3,5	120	6,1													
	5	65.45 (25.17)	52	6	64	195	9,5	45	9,5	120	7,1													

FGL 250 cast iron, Protection by phosphatation or black paint, G6.3 static balance at 650 rpm.

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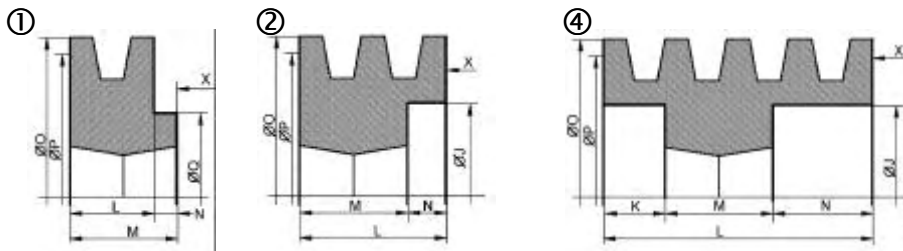
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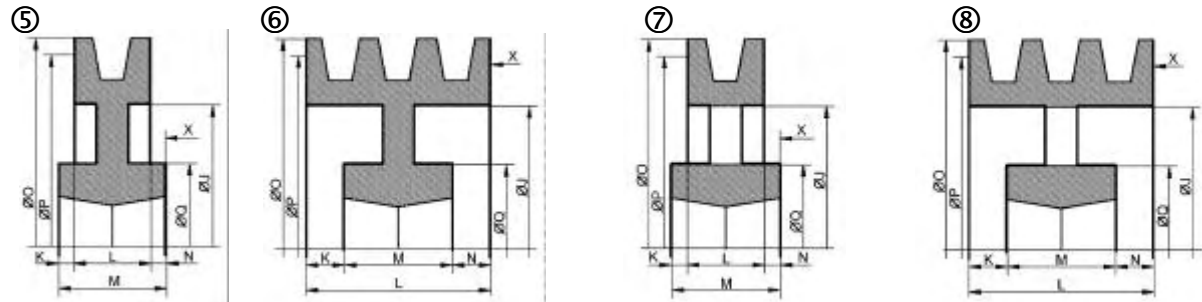
# PULLEYS FOR V.BELTS SPA / A

## DIMENSIONAL FEATURES

FICHE TECHNIQUE  
62002 - 1/2 - 09/98  
TECHNICAL DATA SHEET



Types 1, 2 and 4 : Block pulleys



Types 5 and 6 : Web pulleys

Types 7 and 8 : Spoked pulleys

INSTALLATION SIDE

←  
OF THE STANDARD  
TAPER-BUSH OR  
VECOBLOC SC

Pitch dia (P) (Ø P)	Nb. Grooves	Taper-bush or Vecobloc SC	X*	Type	L	ØJ	K	M	N	ØQ	weight kg	Ø P prim. (Ø O)	Nb. Grooves	Taper-bush or Vecobloc SC	X*	Type	L	ØJ	K	M	N	ØQ	weight kg	
75 (82)	1	30.25 (12.10)	38	1	20	-	-	25	5	80	0,45	112 (117,5)	1	40.25 (16.10)	44	5	20	90,4	-	25	5	90	1,0	
	2	30.25 (12.10)	38	2	35	50	-	25	10	-	0,5		2	40.25 (16.10)	44	2	35	77	-	25	10	-	1,4	
	3	30.25 (12.10)	38	2	50	50	-	25	25	-	0,65		3	50.30 (20.12)	44	2	50	79	-	30	20	-	1,5	
80 (85,5)	1	30.25 (12.10)	38	1	20	-	-	25	5	80	0,5		4	50.30 (20.12)	44	2	65	78	-	30	35	-	1,95	
	2	30.25 (12.10)	38	2	35	50	-	25	10	-	0,58		5	50.30 (20.12)	44	2	80	78	-	30	50	-	2,3	
	3	30.25 (12.10)	38	2	50	50	-	25	25	-	-		118 (123,5)	1	40.25 (16.10)	44	5	20	96,4	-	25	5	92	1,1
85 (90,5)	1	30.25 (12.10)	38	1	20	-	-	25	5	88	0,68			2	40.25 (16.10)	44	2	35	84	-	25	10	-	1,5
	2	30.25 (12.10)	38	2	35	55	-	25	10	-	0,7			3	50.30 (20.12)	44	2	50	84	-	30	20	-	1,75
	3	30.25 (12.10)	38	2	50	55	-	25	25	-	1,0			4	50.30 (20.12)	44	2	65	84	-	30	35	-	2,2
90 (95,5)	1	30.25 (12.10)	38	1	20	-	-	25	5	90	0,8			5	50.30 (20.12)	44	2	80	84	-	30	50	-	2,7
	2	40.25 (16.10)	44	2	35	60	-	25	10	-	0,7		125 (130,5)	1	40.25 (16.10)	44	5	20	105,5	-	25	5	92	1,3
	3	40.25 (16.10)	44	2	50	60	-	25	25	-	0,9			2	40.25 (16.10)	44	2	35	90	-	25	10	-	1,9
	4	40.25 (16.10)	44	4	65	60	15	25	25	-	1,2			3	50.30 (20.12)	44	2	50	90	-	30	20	-	2,2
	5	40.25 (16.10)	44	4	80	60	15	25	40	-	1,6			4	50.30 (20.12)	44	2	65	90	-	30	35	-	2,65
5	40.25 (16.10)	44	4	80	60	15	25	40	-	1,6	5			50.30 (20.12)	44	4	80	93	24	32	24	-	3,15	
95 (100,5)	1	30.25 (12.10)	38	1	20	-	-	25	5	80	0,8	132 (137,5)	1	40.25 (16.10)	44	1	20	112,5	-	25	5	92	1,5	
	2	40.25 (16.10)	44	2	35	60	-	25	10	-	0,85		2	50.30 (20.12)	44	2	35	96	-	32	3	-	2,0	
	3	40.25 (16.10)	44	2	50	60	-	25	25	-	1,15		3	50.30 (20.12)	44	2	50	97,6	-	32	18	-	2,7	
	4	40.25 (16.10)	44	4	65	65	15	25	25	-	1,6		4	65.45 (25.17)	52	2	65	98	-	45	20	-	2,8	
	5	40.25 (16.10)	44	4	80	65	15	25	40	-	1,8		5	65.45 (25.17)	52	2	80	98	-	45	35	-	3,3	
100 (105,5)	1	40.25 (16.10)	44	1	20	-	-	25	5	90	0,75	140 (145,5)	1	40.25 (16.10)	44	1	20	120,5	-	25	5	92	1,7	
	2	40.25 (16.10)	44	2	35	65	-	25	10	-	1,0		2	50.30 (20.12)	44	2	35	105	-	30	5	-	2,6	
	3	40.25 (16.10)	44	2	50	65	-	25	25	-	1,3		3	65.45 (25.17)	52	2	50	105	-	45	5	-	3,5	
	4	40.25 (16.10)	44	4	65	65	15	25	25	-	1,8		4	65.45 (25.17)	52	2	65	105,6	-	45	20	-	3,6	
	5	40.25 (16.10)	44	4	80	65	15	25	40	-	2,1		5	65.45 (25.17)	52	2	80	105	-	45	35	-	3,8	
106 (111,5)	1	40.25 (16.10)	44	1	20	-	-	25	5	90	0,88	150 (155,5)	1	40.25 (16.10)	44	5	20	130,5	-	25	5	92	1,9	
	2	40.25 (16.10)	44	2	35	71	-	25	10	-	1,2		2	50.30 (20.12)	44	2	35	-	35	-	-	-	3,2	
	3	40.25 (16.10)	44	2	50	71	-	25	25	-	1,45		3	65.45 (25.17)	52	2	50	115,5	-	45	5	-	3,8	
	4	40.25 (16.10)	44	4	65	71	15	25	25	-	2,0		4	65.45 (25.17)	52	2	65	115,5	-	45	20	-	4,4	
	5	50.30 (20.12)	44	2	80	71	-	30	50	-	2,1		5	65.45 (25.17)	52	2	80	115	-	45	35	-	4,7	

\* installation length for the VECOBLOC SC bush

FGL 250 cast iron, Protection by phosphatation or black paint, G 6.3 static balance at 650 rpm.

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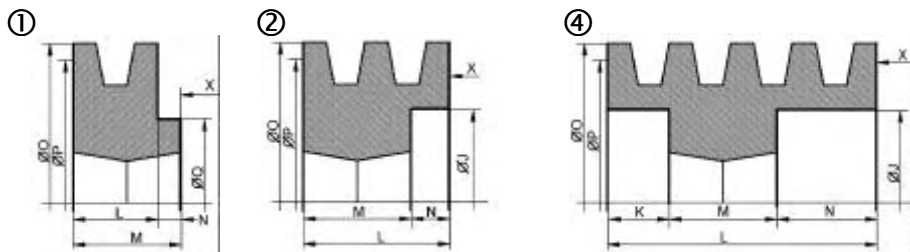




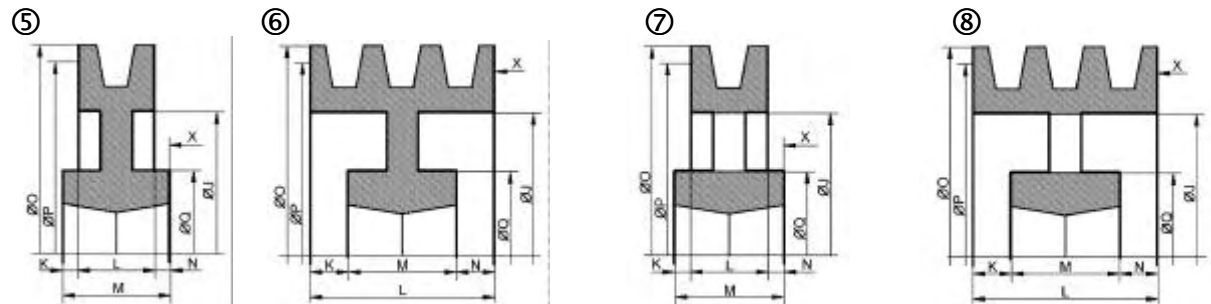
# PULLEYS FOR V.BELTS SPA / A

## DIMENSIONAL FEATURES

FICHE TECHNIQUE  
62002 - 2/2 - 09/98  
TECHNICAL DATA SHEET



Types 1, 2 and 4 : Block pulleys



Types 5 and 6 : Web pulleys

Types 7 and 8 : Spoked pulleys

INSTALLATION SIDE

←  
OF THE STANDARD  
TAPER -BUSH OR  
VECOBLOC SC

Pitch dia (P) (Ø O)	Nb. Grooves	Taper-bush or Vecobloc SC	X*	Type	L	ØJ	K	M	N	ØQ	weight kg	Pitch dia (P) (Ø O)	Nb. Grooves	Taper-bush or Vecobloc SC	X*	Type	L	ØJ	K	M	N	ØQ	weight kg
160 (165,5)	1	40.25 (16.10)	44	5	20	140,5	-	25	5	92	2,2	315 (320,5)	1	50.30 (20.12)	44	5	20	284	5	30	5	105	7,8
	2	50.30 (20.12)	44	2	35	-	-	32	3	-	3,8		2	65.45 (25.17)	52	7	35	283	-	45	10	126	7,6
	3	65.45 (25.17)	52	2	50	125,6	-	45	5	-	4,6		3	75.50 (30.20)	62	5	50	280	-	50	-	140	10,2
	4	65.45 (25.17)	52	2	65	126	-	45	20	-	4,8		4	75.50 (30.20)	62	6	65	280	7,5	50	7,5	140	10,5
	5	65.45 (25.17)	52	2	80	125	-	45	35	-	5,6		5	90.90 (35.35)	67	5	80	280	5	90	5	180	19,8
180 (185,5)	1	40.25 (16.10)	44	5	20	145,6	-	25	5	92	2,1	355 (360,5)	1	50.30 (20.12)	44	7	20	320	-	32	12	105	6,8
	2	50.30 (20.12)	44	2	35	-	-	32	3	-	5,1		2	65.45 (25.17)	52	7	35	320	-	45	10	120	10,8
	3	65.45 (25.17)	52	6	50	148	-	45	5	120	6,0		3	75.50 (30.20)	62	8	50	320	-	50	-	180	11,4
	4	65.45 (25.17)	52	2	65	145	-	45	20	-	6,8		4	75.50 (30.20)	62	6	65	320	7,5	50	7,5	140	11,2
	5	75.50 (30.20)	62	2	80	145	-	50	30	-	6,6		5	90.90 (35.35)	67	7	80	320	5	90	5	170	22,8
200 (205,5)	1	50.30 (20.12)	44	5	20	165,6	-	32	12	105	2,8	400 (405,5)	1	50.30 (20.12)	44	7	20	365	-	32	12	105	7,5
	2	65.45 (25.17)	52	5	35	165,6	-	45	10	120	4,7		2	65.45 (25.17)	52	7	35	365	-	45	10	120	11,4
	3	65.45 (25.17)	52	6	50	168	-	45	5	106	5,6		3	75.50 (30.20)	62	8	50	365	-	50	-	180	13,0
	4	75.50 (30.20)	62	2	65	165	-	50	15	-	8,0		4	75.50 (30.20)	62	6	65	368	7,5	50	7,5	140	14,8
	5	75.50 (30.20)	62	2	80	165	-	50	30	-	8,8		5	90.90 (35.35)	67	7	80	365	5	90	5	180	23,8
224 (229,5)	1	50.30 (20.12)	44	5	20	190	-	32	12	105	4,0	450 (455,5)	2	65.45 (25.17)	52	7	35	415	-	45	10	120	14,5
	2	65.45 (25.17)	52	5	35	189	-	45	10	120	6,6		3	75.50 (30.20)	62	8	50	418	-	50	-	180	14,0
	3	65.45 (25.17)	52	6	50	189	2,5	45	2,5	120	6,6		4	75.50 (30.20)	62	8	65	418	7,5	50	7,5	180	15,8
	4	75.50 (30.20)	62	2	65	189	-	50	15	-	10,8		5	90.90 (35.35)	67	7	80	418	5	90	5	180	25,0
	5	75.50 (30.20)	62	2	80	189	-	50	30	-	11,8												
250 (255,5)	1	50.30 (20.12)	44	5	20	216	-	32	12	105	4,7	500 (505,5)	2	65.45 (25.17)	52	7	35	465	5	45	5	120	16,4
	2	65.45 (25.17)	52	7	35	218	-	45	10	120	4,7		3	75.50 (30.20)	62	7	50	468	-	50	-	180	15,2
	3	65.45 (25.17)	52	8	50	218	2,5	45	2,5	120	7,2		4	75.50 (30.20)	62	8	65	468	7,5	50	7,5	180	17,6
	4	75.50 (30.20)	62	6	65	215	7,5	50	7,5	160	10,0		5	90.90 (35.35)	67	7	80	465	5	90	5	180	28,1
	5	75.50 (30.20)	62	6	80	215	15	50	15	146	11,2												
280 (285,5)	1	50.30 (20.12)	44	5	20	286,2	-	32	12	105	5,8	630 (635,5)	2	75.50 (30.20)	62	7	35	595	-	50	15	180	26,0
	2	65.45 (25.17)	52	7	35	248	-	45	10	126	5,8		3	75.50 (30.20)	62	8	50	595	-	50	-	180	25,4
	3	65.45 (25.17)	52	8	50	248	2,5	45	2,5	120	7,4		4	90.90 (35.35)	67	7	65	595	12,5	90	12,5	180	28,0
	4	75.50 (30.20)	62	6	65	245	7,5	50	7,5	140	10,0		5	90.90 (35.35)	67	7	80	596	5	90	5	180	34,0
	5	90.90 (35.35)	67	5	80	245	5	90	5	180	19,0												
												800 (805,5)	5	100.100 (40 40) 40	-	7	80	765	10	100	10	210	

These pulleys are manufactured with a standard bore, only a standard taper-bush can be fitted.

\* installation length for the VECOBLOC SC bush

FGL 250 cast iron, Protection by phosphatation or black paint, G 6.3 static balance at 650 rpm.

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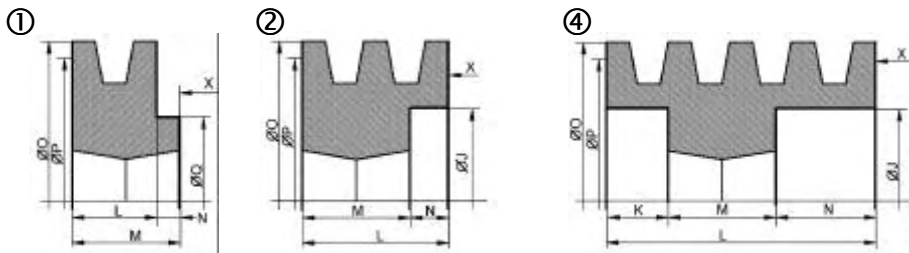




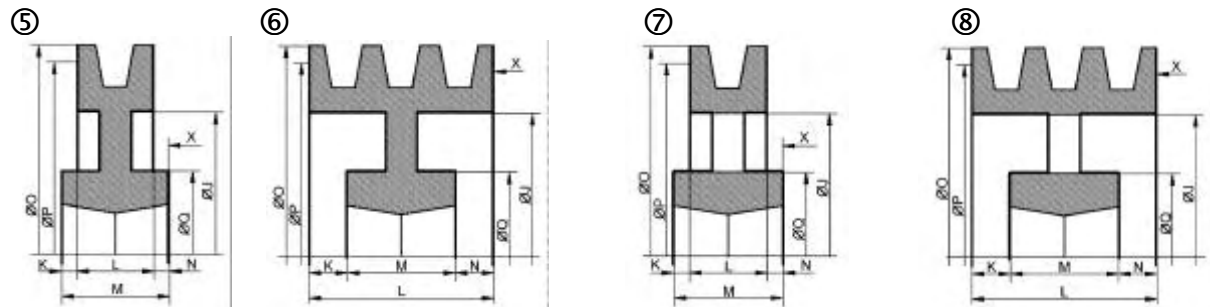
# PULLEYS FOR V.BELTS SPB / B

## DIMENSIONAL FEATURES

TECHNICAL DATA SHEET  
62003 - 2/2 - 09/98 FICHE  
TECHNIQUE



Types 1, 2 and 4 : Block pulleys



Types 5 and 6 : Web pulleys

Types 7 and 8 : Spoked pulleys

INSTALLATION SIDE

←  
OF THE STANDARD  
TAPER-BUSH OR  
VECOBLOC SC

Pitch dia (P) (Ø O)	Nb. Grooves	Taper-bush or Vecobloc SC	X*	Type	L	ØJ	K	M	N	ØQ	weight kg	Pitch dia (P) (Ø O)	Nb. Grooves	Taper-bush or Vecobloc SC	X*	Type	L	ØJ	K	M	N	ØQ	weight kg
265 (272)	8	90.90 (35.35)	67	4	158	219	34	90	34	-	32,0	500 (507)	2	75.50 (30.20)	62	7	44	454	3	50	3	180	16,4
280 (287)	1	50.30 (20.12)	44	7	25	234	-	30	5	115	9,9	3	3	90.90 (35.35)	67	7	63	454	13,5	90	13,5	180	27,6
	2	65.45 (25.17)	52	5	44	237	-	45	1	120	9,9	4	4	90.90 (35.35)	67	7	82	454	4	90	4	180	33,2
	3	75.50 (25.17)	62	6	63	236	6,5	50	6,5	140	9,6	5	5	90.90 (35.35)	67	8	101	454	5,5	90	5,5	180	35,6
	4	75.50 (30.20)	62	6	82	236	16	50	16	140	11,6	6	6	100.100 (40.40)	-	8	120	454	10	100	10	215	
	5	90.90 (35.35)	67	6	101	234	5,5	90	5,5	185	24,4	8	8	90.90 (35.35)	67	7	82	514	13,5	90	13,5	180	
300 (307)	2	65.45 (25.17)	52	7	44	254	0,5	45	0,5	126	10,6	3	3	90.90 (35.35)	67	7	63	514	16,5	115	21,5	240	
	3	75.50 (25.17)	62	6	63	256	6,5	50	6,5	140	11,2	4	4	90.90 (35.35)	67	7	82	514	4	90	4	180	
	4	90.90 (35.35)	67	5	82	254	4	90	4	185	21,2	5	5	100.100 (40.40)	-	8	101	514	0,5	100	0,5	215	
	5	90.90 (35.35)	67	6	101	254	5,5	90	5,5	185	24,6	6	6	100.100 (40.40)	-	8	120	514	10	100	10	215	
	6	90.90 (35.35)	67	6	120	254	15	90	15	185	27,6	8	8	125.125 (50.50)	-	8	158	514	16,5	125	16,5	260	
315 (322)	2	65.45 (25.17)	52	7	44	269	0,5	45	0,5	125	10,0	2	2	90.90 (35.35)	67	7	63	584	13,5	90	13,5	180	34,0
	3	75.50 (30.20)	62	6	63	271	6,5	50	6,5	140	12,0	3	3	90.90 (35.35)	67	7	82	584	4	90	4	180	39,4
	4	90.90 (35.35)	67	5	82	269	4	90	4	185	22,0	4	4	100.100 (40.40)	-	8	101	584	0,5	100	0,5	215	
	5	90.90 (35.35)	67	6	101	269	5,5	90	5,5	185	26,4	5	5	100.100 (40.40)	-	8	120	584	10	100	10	215	
	6	90.90 (35.35)	67	6	120	269	15	90	15	185	31,6	6	6	125.125 (50.50)	-	8	158	584	16,5	125	16,5	260	
335 (342)	8	90.90 (35.35)	67	6	158	272	34,5	89	34,5	175	29,45	7	7	90.90 (35.35)	67	7	63	664	13,5	90	13,5	180	37,6
	2	75.50 (30.20)	62	5	44	311	3	50	3	140	9,4	4	4	90.90 (35.35)	67	8	82	664	-	89	7	175	57,0
	3	75.50 (30.20)	62	6	63	311	6,5	50	6,5	140	11,6	5	5	100.100 (40.40)	-	8	101	754	0,5	100	0,5	215	
	4	90.90 (35.35)	67	7	82	311	4	90	4	178	21,0	6	6	115.115 (45.45)	-	8	120	754	2,5	115	2,5	240	
	5	90.90 (35.35)	67	8	101	311	5,5	90	5,5	178	24,0	8	8	125.125 (50.50)	-	8	158	754	16,5	125	16,5	260	
400 (407)	2	75.50 (30.20)	62	5	44	354	3	50	3	140	12,8	3	3	90.90 (35.35)	67	7	63	954	18,5	100	18,5	215	
	3	90.90 (35.35)	67	7	63	354	13,5	90	13,5	180	22,8	4	4	100.100 (40.40)	-	7	82	954	9	100	9	215	
	4	90.90 (35.35)	67	7	82	354	4	90	4	180	25,2	5	5	115.115 (45.45)	-	7	101	954	7	115	7	240	
	5	90.90 (35.35)	67	8	101	354	5,5	90	5,5	180	28,6	6	6	115.115 (45.45)	-	8	120	954	2,5	115	2,5	240	
	6	90.90 (35.35)	67	8	120	354	15	90	15	180	31,4	8	8	125.125 (50.50)	-	8	158	954	16,5	125	16,5	260	
450 (457)	2	75.50 (30.20)	62	7	44	404	3	50	3	180	14,1	8	8	100.100 (40.40)	-	8	158	1204	16,5	125	16,5	260	
	3	90.90 (35.35)	67	7	63	404	13,5	90	13,5	180	26,0	8	8	125.125 (50.50)	-	8	158	1204	16,5	125	16,5	260	
	4	90.90 (35.35)	67	7	82	404	4	90	4	180	27,6	8	8	125.125 (50.50)	-	8	158	1204	16,5	125	16,5	260	
	5	90.90 (35.35)	67	8	101	404	5,5	90	5,5	180	32,0	8	8	125.125 (50.50)	-	8	158	1204	16,5	125	16,5	260	
	6	100.100 (40.40)	-	8	120	404	9	102	9	215	35,0	8	8	158	1204	16,5	125	16,5	260				

These pulleys are manufactured with a standard bore, only a standard taper-bush can be fitted

\* installation length for the VECOBLOC SC bush

FGL 250 cast iron, Protection by phosphatation or black paint, G 6.3 static balance at 650 rpm.

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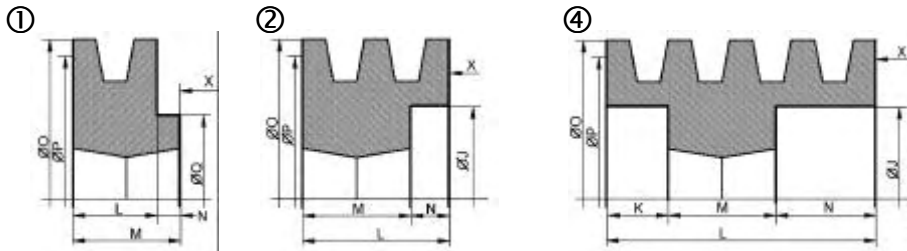
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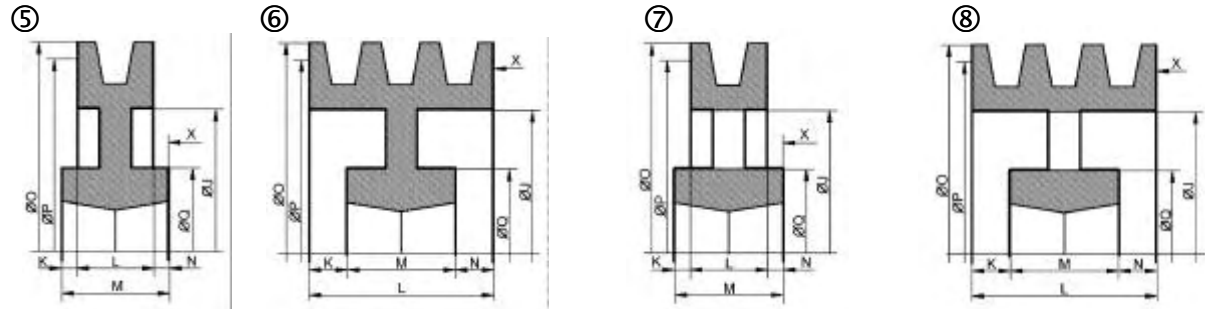
# PULLEYS FOR V.BELTS SPC / C

## DIMENSIONAL FEATURES

TECHNICAL DATA SHEET  
62004 - 1/2 - 09/98 FICHE  
TECHNIQUE



Types 1, 2 and 4 : Block pulleys



Types 5 and 6 : Web pulleys

Types 7 and 8 : Spoked pulleys

INSTALLATION SIDE

←  
OF THE STANDARD  
TAPER-BUSH OR  
VECOBLOC SC

Pitch dia (P) (Ø O)	Nb. Grooves	Taper-bush or Vecobloc SC	X*	Type	L	ØJ	K	M	N	ØQ	weight kg	Pitch dia (P) (Ø O)	Nb. Grooves	Taper-bush or Vecobloc SC	X*	Type	L	ØJ	K	M	N	ØQ	weight kg		
180 (189,6)	2	65.45 (25.17)	52	2	59,5	126	-	45	14,5	-	6,2	250 (259,6)	2	75.50 (30.20)	62	2	59,5	196	-	50	9,5	-	13,6		
	3	65.45 (25.17)	52	2	85	126	-	45	40	-	7,8		3	75.50 (30.20)	62	4	85	192	17,5	50	17,5	-	16,0		
	4	75.50 (30.20)	62	4	110,5	126	25	50	35,5	-	8,4		4	90.90 (35.35)	67	4	110,5	192	10,25	90	10,25	-	22,2		
	5	75.50 (30.20)	62	4	136	126	25	50	61	-	9,8		5	90.90 (35.35)	67	4	136	192	23	90	23	-	25,6		
	6	75.50 (30.20)	62	4	161,5	126	40	50	71,5	-	12,0		6	90.90 (35.35)	67	4	161,5	192	35,75	90	35,75	-	28,0		
	8	75.50 (30.20)	62	4	212,5	126	75	50	87,5	-	15,5		8	90.90 (35.35)	67	4	212,5	192	61,25	90	61,25	-	32,2		
	190 (199,6)	2	65.45 (25.17)	52	2	59,5	136	-	45	14,5	-		7,2	265 (274,6)	2	75.50 (30.20)	62	6	59,5	207	-	50	9,5	146	11,2
		3	65.45 (25.17)	52	2	85	136	-	45	40	-		8,8		3	90.90 (35.35)	67	1	85	-	90	5	180	23,4	
4		75.50 (30.20)	62	4	110,5	136	25	50	35,5	-	9,4	4	90.90 (35.35)		67	4	110,5	207	10,25	90	10,25	-	26,0		
5		75.50 (30.20)	62	4	136	136	25	50	61	-	11,4	5	90.90 (35.35)		67	4	136	207	23	90	23	-	29,8		
6		75.50 (30.20)	62	4	161,5	136	40	50	71,5	-	13,6	6	90.90 (35.35)		67	4	161,5	207	35,75	90	35,75	-	32,4		
8		75.50 (30.20)	62	4	212,5	136	75	50	87,5	-	17,6	8	90.90 (35.35)		67	4	212,5	207	61,25	90	61,25	-	36,6		
200 (209,6)		2	65.45 (25.17)	52	2	59,5	146	-	45	14,5	-	8,0	280 (289,6)		2	75.50 (30.20)	62	6	59,5	222	-	50	9,5	146	14,0
		3	65.45 (25.17)	52	2	85	146	-	45	40	-	9,8			3	90.90 (35.35)	67	1	85	-	90	5	180	26,8	
	4	75.50 (30.20)	62	4	110,5	146	25	50	35,5	-	11,1	4		90.90 (35.35)	67	4	110,5	222	10,25	90	10,25	-	30,0		
	5	90.90 (35.35)	67	2	136	146	-	90	46	-	13,6	5		90.90 (35.35)	67	4	136	222	23	90	23	-	33,2		
	6	90.90 (35.35)	67	2	161,5	146	-	90	71,5	-	15,0	6		90.90 (35.35)	67	4	161,5	222	35,75	90	35,75	-	37,0		
	8	90.90 (35.35)	67	4	212,5	146	35	90	87,5	-	17,8	8		90.90 (35.35)	67	4	212,5	222	61,25	90	61,25	-	41,6		
	212 (221,6)	2	65.45 (25.17)	52	2	59,5	158	-	45	14,5	-	9,4		300 (309,6)	2	90.90 (35.35)	67	5	59,5	242	15,25	90	15,25	180	21,6
		3	75.50 (30.20)	62	2	85	158	-	50	35	-	10,8			3	90.90 (35.35)	67	5	85	242	2,5	90	2,5	180	24,0
4		75.50 (30.20)	62	4	110,5	158	25	50	35,5	-	12,6	4	90.90 (35.35)		67	6	110,5	242	10,25	90	10,25	90	30,6		
5		90.90 (35.35)	67	2	136	158	-	90	46	-	16,2	5	90.90 (35.35)		67	6	136	242	23	90	23	185	34,0		
6		90.90 (35.35)	67	2	161,5	158	-	90	71,5	-	17,0	6	90.90 (35.35)		67	6	161,5	242	35,75	90	35,75	180	38,0		
8		90.90 (35.35)	67	4	212,5	158	35	90	87,5	-	21,2	8	100.100 (40.40)		-	4	212,5	242	56,25	100	56,25	-	41,6		
224 (233,6)		2	75.50 (30.20)	62	2	59,5	170	-	50	9,5	-	10,3	315 (324,6)		2	90.90 (35.35)	67	5	59,5	257	15,25	90	15,25	185	22,4
		3	75.50 (30.20)	62	4	85	166	17,5	50	17,5	-	12,6			3	90.90 (35.35)	67	5	85	257	2,5	90	2,5	185	25,6
	4	90.90 (35.35)	67	4	110,5	166	10,25	90	10,25	-	16,9	4		90.90 (35.35)	67	6	110,5	257	10,25	90	10,25	185	29,6		
	5	90.90 (35.35)	67	4	136	166	23	90	23	-	19,0	5		90.90 (35.35)	67	6	136	257	23	90	23	185	33,2		
	6	90.90 (35.35)	67	4	161,5	166	35,75	90	35,75	-	21,4	6		90.90 (35.35)	67	6	161,5	257	35,75	90	35,75	185	36,2		
	8	90.90 (35.35)	67	4	212,5	166	46	90	76,5	-	26,0	8		100.100 (40.40)	-	4	212,5	257	56,25	100	56,25	-	41,6		
	236 (245,6)	2	75.50 (30.20)	62	2	59,5	182	-	50	9,5	-	11,6		335 (344,6)	2	90.90 (35.35)	67	6	59,5	377	15,25	90	15,25	180	19,0
		3	75.50 (30.20)	62	4	85	178	17,5	50	17,5	-	14,2			3	90.90 (35.35)	67	6	85	377	2,5	90	2,5	180	22,0
4		90.90 (35.35)	67	4	110,5	178	10,25	90	10,25	-	18,8	4	90.90 (35.35)		67	6	110,5	377	10,25	90	10,25	180	28,6		
5		90.90 (35.35)	67	4	136	178	23	90	23	-	22,2	5	90.90 (35.35)		67	6	136	377	23	90	23	180	33,8		
6		90.90 (35.35)	67	4	161,5	178	35,75	90	35,75	-	24,4	6	90.90 (35.35)		67	6	161,5	377	35,75	90	35,75	180	46,0		
8		90.90 (35.35)	67	4	212,5	178	46	90	76,5	-	28,2	8	100.100 (40.40)		-	4	212,5	377	56,25	100	56,25	-	40,2		

These pulleys are manufactured with a standard bore, only a standard taper-bush can be fitted.

★ installation length for the VECOBLOC SC.

FGL 250 cast iron, Protection by phosphatation or black paint, G 6.3 balance at 650 rpm.

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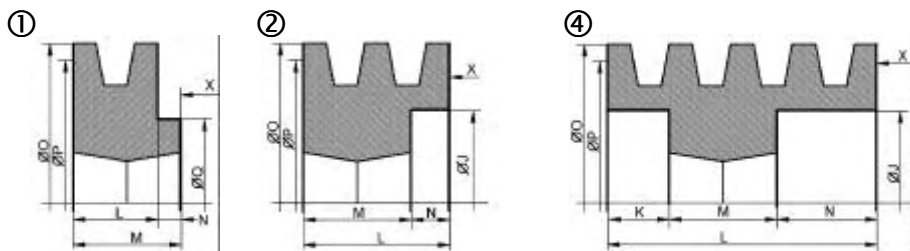
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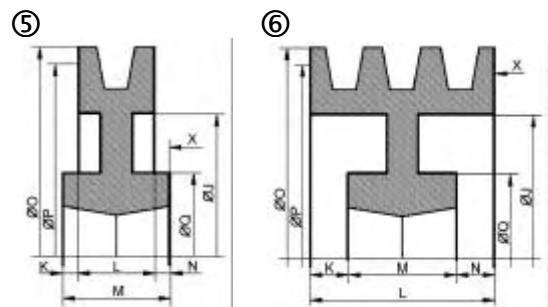
# PULLEYS FOR V.BELTS SPC / C

## DIMENSIONAL FEATURES

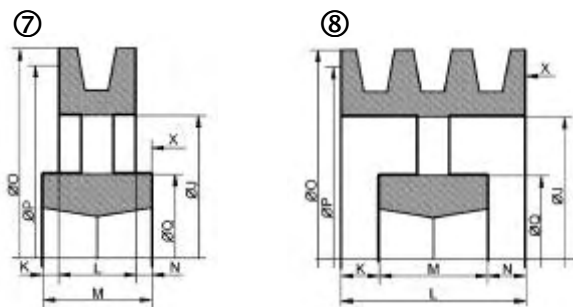
TECHNICAL DATA SHEET  
62004 - 2/2 - 09/98 FICHE  
TECHNIQUE



Types 1, 2 and 4 : Block pulleys



Types 5 and 6 : Web pulleys



Types 7 and 8 : Spoked pulleys

INSTALLATION SIDE

← OF THE STANDARD  
TAPER-BUSH OR  
VECOBLOC SC

Pitch dia (P) (Ø O)	Nb. Grooves	Taper-bush or Vecobloc SC	X*	Type	L	ØJ	K	M	N	ØQ	weight kg	Pitch dia (P) (Ø O)	Nb. Grooves	Taper-bush or Vecobloc SC	X*	Type	L	ØJ	K	M	N	ØQ	weight kg
355 (364,6)	2	90.90 (35.35)	67	5	59,5	297	15,25	90	15,25	180	24,6	630 (639,6)	3	100.100 (40.40)	-	7	85	572	7,5	100	7,5	210	70,71
	3	90.90 (35.35)	67	5	85	297	2,5	90	2,5	180	27,0		4	115.115 (45.45)	-	7	110,5	572	2,25	115	2,25	240	
	4	90.90 (35.35)	67	6	110,5	297	10,25	90	10,25	180	31,8		5	125.125 (50.50)	-	8	136	572	5,5	125	5,5	260	
	5	90.90 (35.35)	67	6	136	297	23	90	23	185	40,4		6	125.125 (50.50)	-	8	161,5	572	18,25	125	18,25	260	
	6	90.90 (35.35)	67	6	161,5	297	35,75	90	35,75	185	42,0		8	125.125 (50.50)	-	8	212,5	572	43,75	125	43,75	260	
	8	100.100 (40.40)	-	4	212,5	297	56,25	100	56,25	-	-		-	710 (719,6)	3	100.100 (40.40)	-	7	85	654	6,5	100	
400 (409,6)	3	90.90 (35.35)	67	5	85	342	2,5	90	2,5	180	23,0	4	115.115 (45.45)	-	7	110,5	652	2,25	115	2,25	240		
	4	90.90 (35.35)	67	6	110,5	342	10,25	90	10,25	180	36,4	5	125.125 (50.50)	-	8	136	652	5,5	125	5,5	260		
	5	90.90 (35.35)	67	6	136	342	23	90	23	180	38,0	6	125.125 (50.50)	-	8	161,5	652	18,25	125	18,25	260		
	6	100.100 (40.40)	-	8	161,5	342	30,75	100	30,75	210	-	8	125.125 (50.50)	-	8	212,5	652	43,75	125	43,75	260		
	8	115.115 (45.45)	-	6	212,5	342	48,75	115	48,75	240	-	-	800 (809,6)	3	115.115 (45.45)	-	7	85	742	15	115	15	240
450 (459,6)	3	90.90 (35.35)	67	7	85	392	2,5	90	2,5	200	34,8	4	125.125 (50.50)	-	8	110,5	742	7,25	125	7,25	260		
	4	90.90 (35.35)	67	8	110,5	392	10,25	90	10,25	200	40,0	5	125.125 (50.50)	-	8	136	742	5,5	125	5,5	260		
	5	100.100 (40.40)	-	8	136	392	18	100	18	210	-	6	125.125 (50.50)	-	8	161,5	742	18,25	125	18,25	260		
	6	115.115 (45.45)	-	6	161,5	392	23,25	115	23,25	240	-	8	125.125 (50.50)	-	8	212,5	742	43,75	125	43,75	260		
500 (509,6)	3	90.90 (35.35)	67	7	85	442	2,5	90	2,5	200	36,0	1000 (1009,6)	3	125.125 (50.50)	-	7	85	942	20	125	20	260	
	4	90.90 (35.35)	67	8	110,5	442	10,25	90	10,25	180	44,4		4	125.125 (50.50)	-	7	110,5	942	7,25	125	7,25	260	
	5	100.100 (40.40)	-	8	136	442	18	100	18	210	-		5	125.125 (50.50)	-	8	136	942	5,5	125	5,5	260	
	6	115.115 (45.45)	-	8	161,5	442	23,25	115	23,25	240	-		6	125.125 (50.50)	-	8	161,5	942	18,25	125	18,25	260	
	8	125.125 (50.50)	-	8	212,5	442	43,75	212,5	43,75	260	-		8	125.125 (50.50)	-	8	212,5	942	43,75	125	43,75	260	
560 (569,6)	3	90.90 (35.35)	67	7	85	502	2,5	90	2,5	200	45,0	1250 (1259,6)	6	125.125 (50.50)	-	8	161,5	1190	18,25	125	18,25	260	
	4	100.100 (40.40)	-	8	110,5	502	5,25	100	5,25	200	8		125.125 (50.50)	-	8	212,5	1190	43,75	125	43,75	260		
	5	115.115 (45.45)	-	8	136	502	10,5	115	10,5	240	-		-										
	6	125.125 (50.50)	-	8	161,5	502	18,25	125	18,25	260	-		-										

These pulleys are manufactured with a standard bore, only a standard taper-bush can be fitted.

\* installation length for the VECOBLOC SC.

FGL 250 cast iron, Protection by phosphatation or black paint, G 6.3 static balance at 650 rpm.

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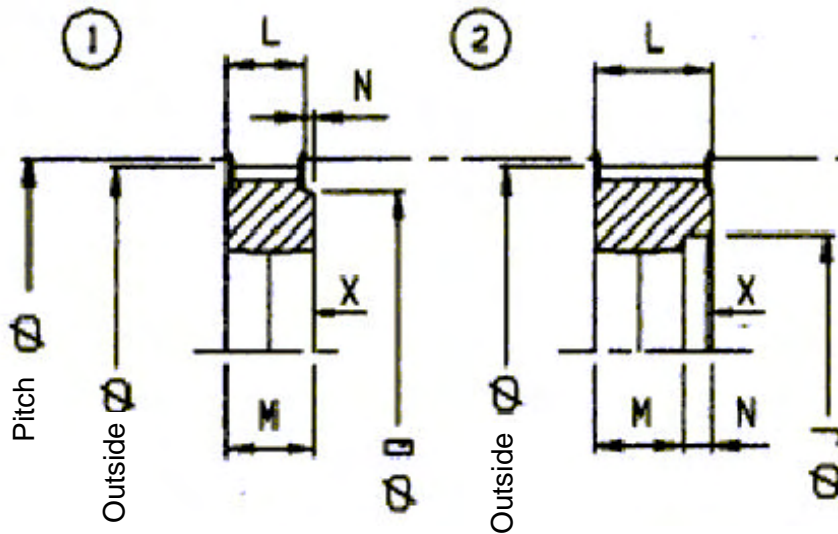
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**DIMENSIONAL CHARACTERISTICS**

Type 1 and 2 : Block pulleys



With the new design (double cone), the timing pulleys can be installed on both ways.  
Forecast a space for installation (dimension X). A standard taper-bush can be used.

**Designation**

V	44	T5	10	F
VECOBLOC	Nb. of teeth	Pitch	Weight	flasked

**Pitch T5 (5 mm) for Timing Belt - Width 10 mm**

	Pitch $\phi$ (outside $\phi$ )											
36T510F	57.30 (56.45)	1	28.20 (1108)	34	16			63	20	4	47	
40T510F	63.66 (62.85)	1	28.20 (1108)	34	16			66	20	4	55	
42T510F	66.85 (66.00)	1	28.20 (1108)	34	16			71	20	4	55	
44T510F	70.03 (69.20)	1	28.20 (1108)	34	16				20	4	58	
48T510F	76.39 (75.55)	1	28.20 (1108)	34	16				20	4	58	
60T510F	95.49 (94.65)	1	28.20 (1108)	34	16				20	4	58	

**Pitch T5 (5 mm) for Timing Belt - Width 16 mm**

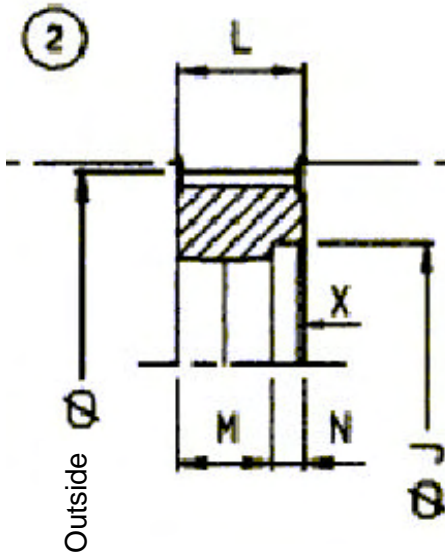
	Pitch $\phi$ (outside $\phi$ )											
36T516F	57.30 (56.45)	2	28.20 (1108)	34	22	46		63	20	2		
40T516F	63.66 (62.85)	2	28.20 (1108)	34	22	46		66	20	2		
42T516F	66.85 (66.00)	2	28.20 (1108)	34	22	46		71	20	2		
44T516F	70.03 (69.20)	2	28.20 (1108)	34	22	53			20	2		
48T516F	76.39 (75.55)	2	28.20 (1108)	34	22	60			20	2		
60T516F	95.49 (94.65)	1	30.25 (1210)	38	22				25	3	58	

≠ Installation length for Vecobloc SC bush.  
Cast iron FGL 250, protection by phosphatation or black paint.



**DIMENSIONAL CHARACTERISTICS**

Type 2 : Block pulleys



With the new design (double cone), the timing pulleys can be installed on both ways.  
Forecast a space for installation (dimension X).  
A standard taper-bush can be used.

**Designation**

V	36	T5	25	F
VECOBLOC	Nb. of teeth	Pitch	Weight	flasked

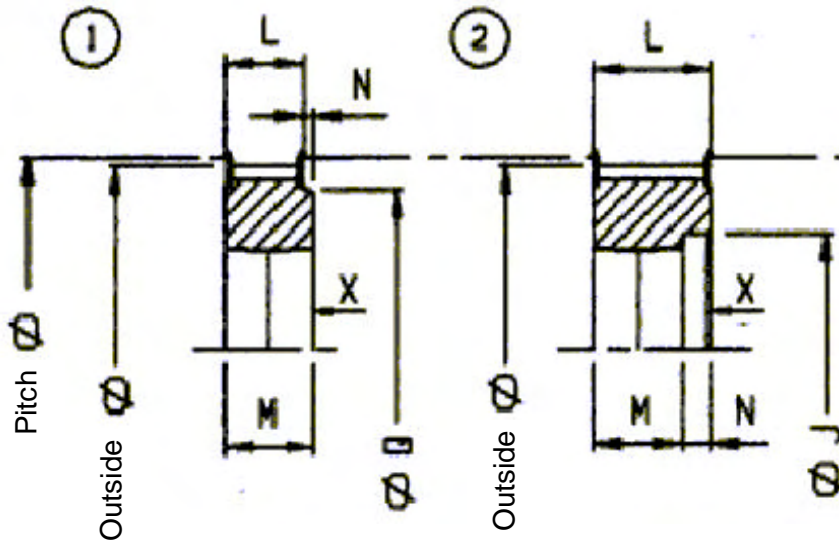
**Pitch T5 (5 mm) for Timing Belt - Width 25 mm**

	Pitch $\phi$ (outside $\phi$ )											
36T525F	57.30 (56.45)	2	28.20 (1108)	34	31	46		63	20	11		
40T525F	63.66 (62.85)	2	28.20 (1108)	34	31	46		66	20	11		
42T525F	66.85 (66.00)	2	28.20 (1108)	34	31	46		71	20	11		
44T525F	70.03 (69.20)	2	28.20 (1108)	34	31	53			20	11		
48T525F	76.39 (75.55)	2	30.25 (1210)	38	31	60			25	6		
60T525F	95.49 (94.65)	2	30.25 (1210)	38	31	76			25	6		

≅ Installation length for Vecobloc SC bush.  
Cast iron FGL 250, protection by phosphatation or black paint.

**DIMENSIONAL CHARACTERISTICS**

Type 1 and 2 : Block pulleys



With the new design (double cone), the timing pulleys can be installed on both ways.  
Forecast a space for installation (dimension X).  
A standard taper-bush can be used.

**Designation**

V	25	T10	16	F
VECOBLOC	Nb. of teeth	Pitch	Weight	flasked

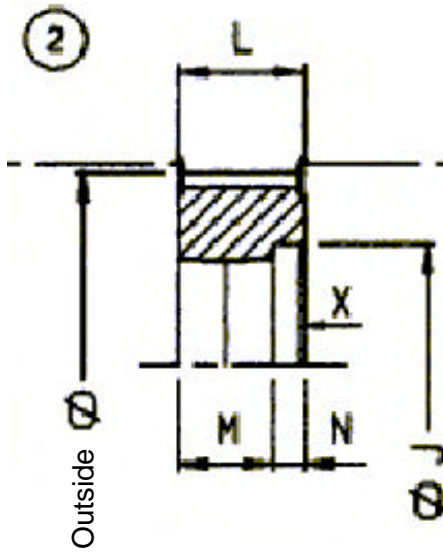
**Pitch T10 (10 mm) for Timing Belt - Width 16 mm**

	Pitch $\phi$ (outside $\phi$ )											
18T1016F	57.30 (55.45)	2	28.20 (1108)	34	22	40		60	20	2		
19T1016F	60.48 (58.60)	2	28.20 (1108)	34	22	40		66	20	2		
20T1016F	63.66 (61.80)	2	28.20 (1108)	34	22	46		66	20	2		
22T1016F	70.03 (68.15)	2	28.20 (1108)	34	22	46		75	20	2		
24T1016F	76.39 (74.55)	2	28.20 (1108)	34	22	53		83	20	2		
25T1016F	79.58 (77.70)	2	28.20 (1108)	34	22	60		83	20	2		
26T1016F	82.76 (80.90)	2	28.20 (1108)	34	22	60		87	20	2		
27T1016F	85.94 (84.10)	2	28.20 (1108)	34	22	65		91	20	2		
28T1016F	89.13 (87.25)	2	28.20 (1108)	34	22	65		93	20	2		
30T1016F	95.49 (93.64)	1	30.25 (1210)	38	22			97	25	3	58	
32T1016F	101.86 (100.00)	1	30.25 (1210)	38	22			106	25	3	58	
36T1016F	114.59 (112.75)	1	40.25 (1610)	44	22			119	25	3	90	
40T1016F	127.32 (125.45)	1	40.25 (1610)	44	22			131	25	3	90	
44T1016	140.06 (138.20)	1	40.25 (1610)	44	22				25	3	90	
48T1016	152.79 (150.95)	1	40.25 (1610)	44	22				25	3	90	

≅ Installation length for Vecobloc SC bush.  
Cast iron FGL 250, protection by phosphatation or black paint.

**DIMENSIONAL CHARACTERISTICS**

Type 2 : Block pulleys



With the new design (double cone), the timing pulleys can be installed on both ways. Forcast a space for installation (dimension X). A standard taper-bush can be used.

**Designation**

V	30	T10	25	F
VECOBLOC	Nb. of teeth	Pitch	Weight	flasked

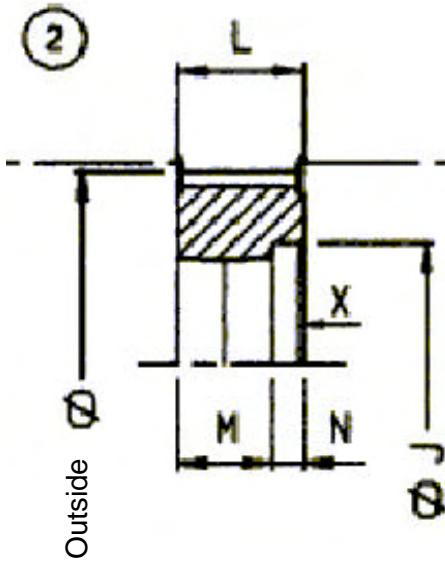
**Pitch T10 (10 mm) for Timing Belt - Width 25 mm**

	Pitch $\phi$ (outside $\phi$ )											
19T1025F	60.48 (58.60)	2	28.20 (1108)	34	31	40		66	20	11		
20T1025F	63.66 (61.80)	2	28.20 (1108)	34	31	46		66	20	11		
22T1025F	70.03 (68.15)	2	28.20 (1108)	34	31	46		75	20	11		
24T1025F	76.39 (74.55)	2	30.25 (1210)	38	31	60		83	25	6		
25T1025F	79.58 (77.70)	2	30.25 (1210)	38	31	60		83	25	6		
26T1025F	82.76 (80.90)	2	30.25 (1210)	38	31	60		87	25	6		
27T1025F	85.94 (84.10)	2	30.25 (1210)	38	31	65		91	25	6		
28T1025F	89.13 (87.25)	2	30.25 (1210)	38	31	65		93	25	6		
30T1025F	95.49 (93.64)	2	30.25 (1210)	38	31	68		97	25	6		
32T1025F	101.86 (100.00)	2	30.25 (1210)	38	31	76		106	25	6		
36T1025F	114.59 (112.75)	2	40.25 (1610)	44	31	86		119	25	6		
40T1025F	127.32 (125.45)	2	40.25 (1610)	44	31	95		131	25	6		
44T1025	140.06 (138.20)	2	40.25 (1610)	44	31	95			25	6		
48T1025	152.79 (150.95)	2	50.30 (2012)	44	31	120			30	1		
60T1025	190.99 (189.10)	2	50.30 (2012)	44	31	138			30	1		

≅ Installation length for Vecobloc SC bush.  
Cast iron FGL 250, protection by phosphatation or black paint.

**DIMENSIONAL CHARACTERISTICS**

Type 2 : Block pulleys



With the new design (double cone), the timing pulleys can be installed on both ways.

Forecast a space for installation (dimension X). A standard taper-bush can be used.

**Desigantion**

V	30	T10	32	F
VECOBLOC	Nb. of teeth	Pitch	Weight	flasked

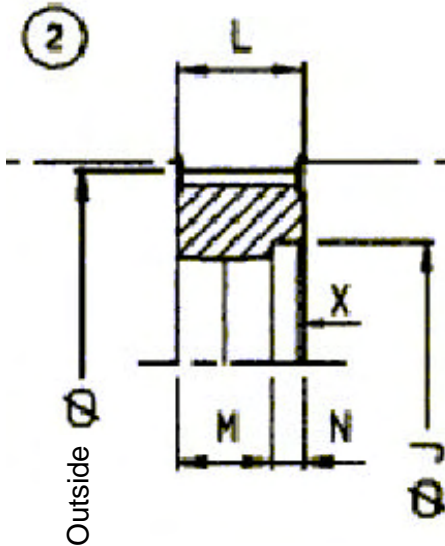
**Pitch T10 (10 mm) for Timing Belt - Width 32 mm**

	Pitch $\phi$ (outside $\phi$ )											
19T1032F	60.48 (58.60)	2	28.20 (1108)	34	38	40		66	20	18		
20T1032F	63.66 (61.80)	2	28.20 (1108)	34	38	46		66	20	18		
22T1032F	70.03 (68.15)	2	28.20 (1108)	34	38	46		75	20	18		
24T1032F	76.39 (74.55)	2	30.25 (1210)	38	38	60		83	25	13		
25T1032F	79.58 (77.70)	2	30.25 (1210)	38	38	60		83	25	13		
26T1032F	82.76 (80.90)	2	30.25 (1210)	38	38	60		87	25	13		
27T1032F	85.94 (84.10)	2	30.25 (1210)	38	38	65		91	25	13		
28T1032F	89.13 (87.25)	2	30.25 (1210)	38	38	65		93	25	13		
30T1032F	95.49 (93.64)	2	30.25 (1210)	38	38	68		97	25	13		
32T1032F	101.86 (100.00)	2	40.25 (1610)	44	38	76		106	25	13		
36T1032F	114.59 (112.75)	2	40.25 (1610)	44	38	86		119	25	13		
40T1032F	127.32 (125.45)	2	40.25 (1610)	44	38	95		131	25	13		
44T1032	140.06 (138.20)	2	50.30 (2012)	44	38	95			30	8		
48T1032	152.79 (150.95)	2	50.30 (2012)	44	38	120			30	8		
60T1032	190.99 (189.10)	2	50.30 (2012)	44	38	138			30	8		

≅ Installation lenght for Vecobloc SC bush.  
Cast iron FGL 250, protection by phosphatation or black paint.

**DIMENSIONAL CHARACTERISTICS**

Type 2 : Block pulleys



With the new design (double cone), the timing pulleys can be installed on both ways.  
Forcast a space for installation (dimension X).  
A standard taper-bush can be used.

**Designation**

V	22	T10	50	F
VECOBLOC	Nb. of teeth	Pitch	Weight	flasked

**Pitch T10 (10 mm) for Timing Belt - Width 50 mm**

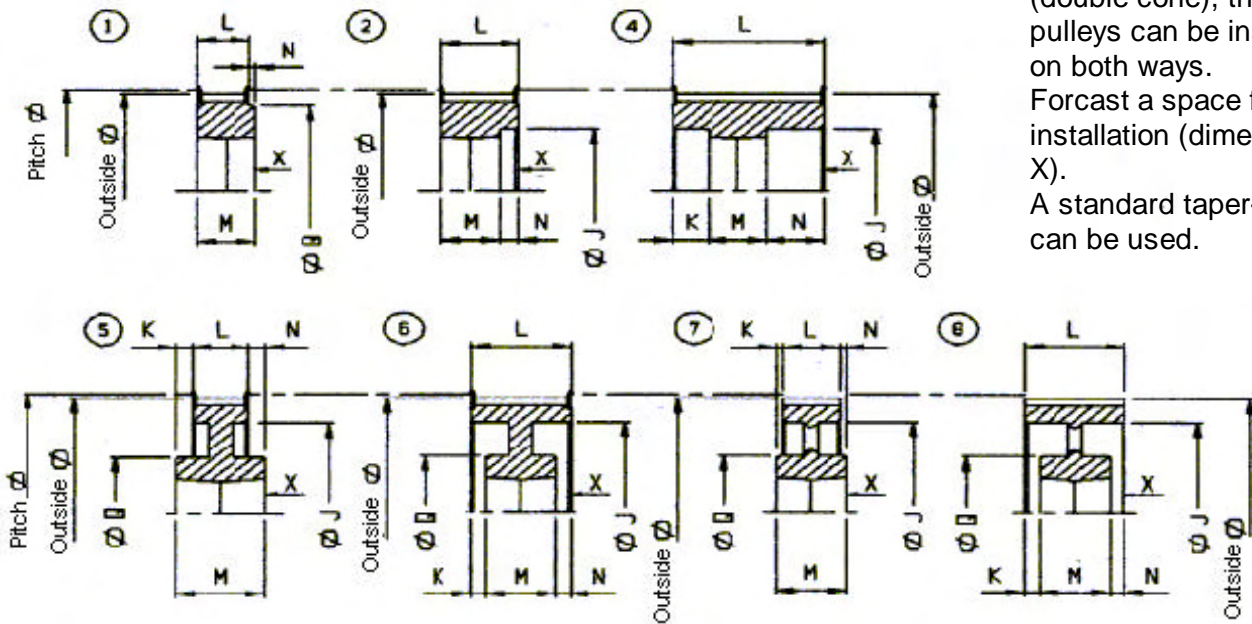
	Pitch $\phi$ (outside $\phi$ )											
19T1050F	60.48 (58.60)	2	28.20 (1108)	34	56	40		66	20	36		
20T1050F	63.66 (61.80)	2	28.20 (1108)	34	56	46		66	20	36		
22T1050F	70.03 (68.15)	2	28.20 (1108)	34	56	46		75	20	36		
24T1050F	76.39 (74.55)	2	30.25 (1210)	38	56	60		83	25	31		
25T1050F	79.58 (77.70)	2	30.25 (1210)	38	56	60		83	25	31		
26T1050F	82.76 (80.90)	2	30.25 (1210)	38	56	60		87	25	31		
27T1050F	85.94 (84.10)	2	30.25 (1210)	38	56	65		91	25	31		
28T1050F	89.13 (87.25)	2	30.25 (1210)	38	56	65		93	25	31		
30T1050F	95.49 (93.64)	2	30.25 (1210)	38	56	68		97	25	31		
32T1050F	101.86 (100.00)	2	40.25 (1610)	44	56	76		106	25	31		
36T1050F	114.59 (112.75)	2	40.25 (1610)	44	56	86		119	25	31		
40T1050F	127.32 (125.45)	2	40.25 (1610)	44	56	95		131	25	31		
44T1050	140.06 (138.20)	2	50.30 (2012)	44	56	95			30	26		
48T1050	152.79 (150.95)	2	50.30 (2012)	44	56	120			30	26		
60T1050	190.99 (189.10)	2	65.45 (2517)	52	56	138			45	11		
72T1050	229.18 (227.30)	2	65.45 (2517)	52	56	138			45	11		

≅ Installation length for Vecobloc SC bush.  
Cast iron FGL 250, protection by phosphatation or black paint.

## DIMENSIONAL FEATURES

Type 1, 2 and 4 : Block pulleys

With the new design (double cone), the timing pulleys can be installed on both ways.  
Forecast a space for installation (dimension X).  
A standard taper-bush can be used.



Type 5 and 6 : Web pulleys

Type 7 and 8 : Spoked pulleys

## Designation

V	18	L	050	F
VECOBLOC	Nb. of teeth	Pitch	Weight	flasked

## Pitch L 050- 3/8" ( 9.52 mm)

	Pitch ø (outside ø)											
18L050F	54.57 (53.81)	1	28.20 (1108)	34	18	-	-	60	20	2	47	-
19L050F	57.61 (56.84)	1	28.20 (1108)	34	18	-	-	63	20	2	47	-
20L050F	60.64 (59.88)	1	28.20 (1108)	34	18	-	-	66	20	2	47	-
21L050F	63.67 (62.91)	1	28.20 (1108)	34	18	-	-	71	20	2	52	-
22L050F	66.70 (65.94)	1	28.20 (1108)	34	18	-	-	75	20	2	55	-
24L050F	72.77 (72.01)	1	28.20 (1108)	34	18	-	-	79	20	2	58	-
26L050F	78.83 (78.07)	1	28.20 (1108)	34	18	-	-	87	20	2	58	-
28L050F	84.89 (84.13)	1	28.20 (1108)	34	18	-	-	91	20	2	58	-
30L050F	90.96 (90.20)	1	28.20 (1108)	34	18	-	-	97	20	2	58	-
32L050F	97.02 (96.26)	1	28.20 (1108)	34	18	-	-	103	20	2	58	-
36L050F	109.15 (108.39)	1	28.20 (1108)	34	18	-	-	115	20	2	58	-
40L050F	121.28 (120.52)	1	40.25 (1610)	44	18	-	-	127	25	7	90	-
44L050F	133.40 (132.64)	1	40.25 (1610)	44	18	-	-	140	25	7	90	-
48L050F	145.53 (144.77)	5	40.25 (1610)	44	18	125.91	-	152	25	7	90	-
60L050	181.91 (181.15)	5	40.25 (1610)	44	17	162	6	-	25	6	90	-
72L050	218.30 (217.54)	5	40.25 (1610)	44	17	198.38	6	-	25	6	90	-

★ Installation length for Vecobloc SC bush.  
Cast iron FGL 250 or FGS 400, protection by phosphatation or black paint.

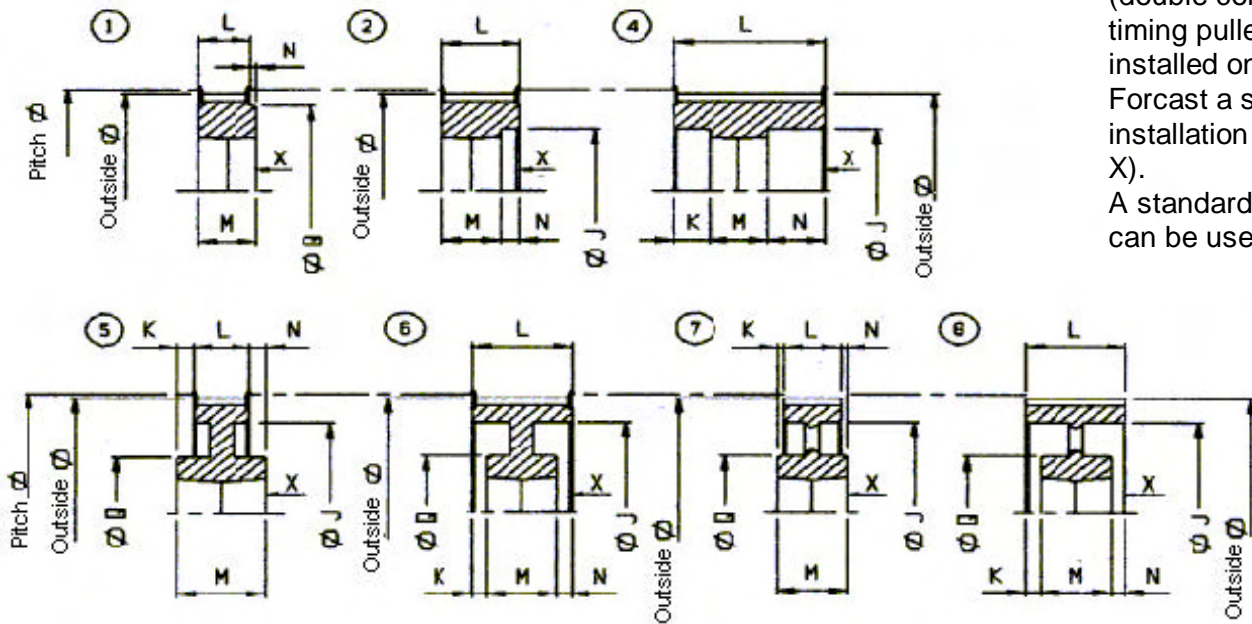
<b>COLMANT CUVELIER S.A.</b> rue Greuze - B.P. 529 - 59022 LILLE CEDEX - FRANCE tél : (33) 03 20 67 79 01 - fax : (33) 03 20	
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## DIMENSIONAL FEATURES

Type 1, 2 and 4 : Block pulleys

With the new design (double cone), the timing pulleys can be installed on both ways. Forcast a space for installation (dimension X). A standard taper-bush can be used.



Type 5 and 6 : Web pulleys

Type 6 and 7 : Spoked pulleys

## Designation

V	18	L	075	F
VECOBLOC	Nb. of teeth	Pitch	Weight	flasked

## Pitch L 075- 3/8" ( 9.52 mm).

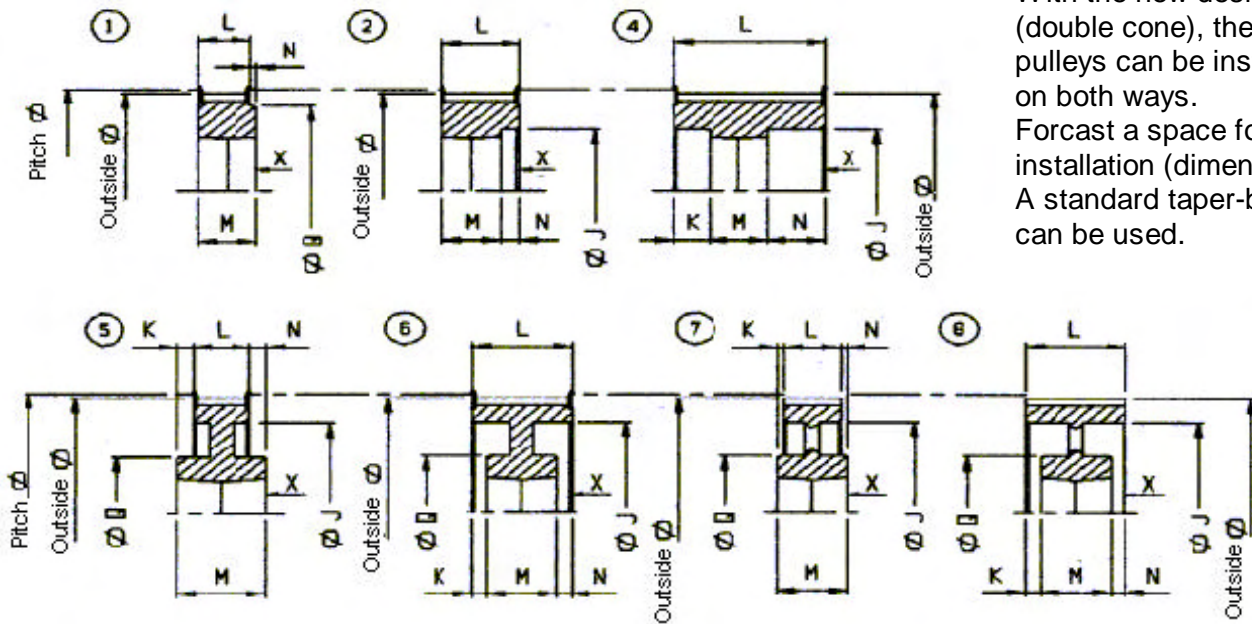
	Pitch Ø (outside Ø)											
18L075F	54.57 (53.81)	2	28.20 (1108)	34	25	40	-	60	20	5	-	-
19L075F	57.61 (56.84)	2	28.20 (1108)	34	25	40	-	63	20	5	-	-
20L075F	60.64 (59.88)	2	28.20 (1108)	34	25	46	-	66	20	5	-	-
21L075F	63.67 (62.91)	2	28.20 (1108)	34	25	46	-	70	20	5	-	-
22L075F	66.70 (65.94)	2	28.20 (1108)	34	25	46	-	75	20	5	-	-
24L075F	72.77 (72.01)	2	28.20 (1108)	34	25	53	-	79	20	5	-	-
26L075F	78.83 (78.07)	2	28.20 (1108)	34	25	60	-	87	20	5	-	-
28L075F	84.89 (84.13)	2	28.20 (1108)	34	25	65	-	91	20	5	-	-
30L075F	90.96 (90.20)	2	28.20 (1108)	34	25	68	-	97	20	5	-	-
32L075F	97.02 (96.26)	2	28.20 (1108)	34	25	76	-	103	20	5	-	-
36L075F	109.15 (108.39)	2	40.25 (1610)	44	25	-	-	115	25	-	-	-
40L075F	121.28 (120.52)	2	40.25 (1610)	44	25	-	-	127	25	-	-	-
44L075F	133.40 (132.64)	2	40.25 (1610)	44	25	-	-	140	25	-	-	-
48L075F	145.53 (144.77)	5	40.25 (1610)	44	25	125.91	-	152	25	-	90	-
60L075	181.91 (181.15)	5	40.25 (1610)	44	25	162	-	-	25	-	90	-
72L075	218.30 (217.54)	7	40.25 (1610)	44	25	198	-	-	25	-	90	-

★ Installation length for Vecobloc SC bush.  
Cast iron FGL 250 or FGS 400, protection by phosphatation or black paint.

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## DIMENSIONAL FEATURES

Type 1, 2 and 4 : Block pulleys



With the new design (double cone), the timing pulleys can be installed on both ways. Forecast a space for installation (dimension X). A standard taper-bush can be used.

Type 5 and 6 : Web pulleys

Type 6 and 7 : Spoked pulleys

## Designation

V	18	L	100	F
VECOBLOC	Nb. of teeth	Pitch	Weight	flasked

## Pitch L 100- 3/8" ( 9.52 mm)

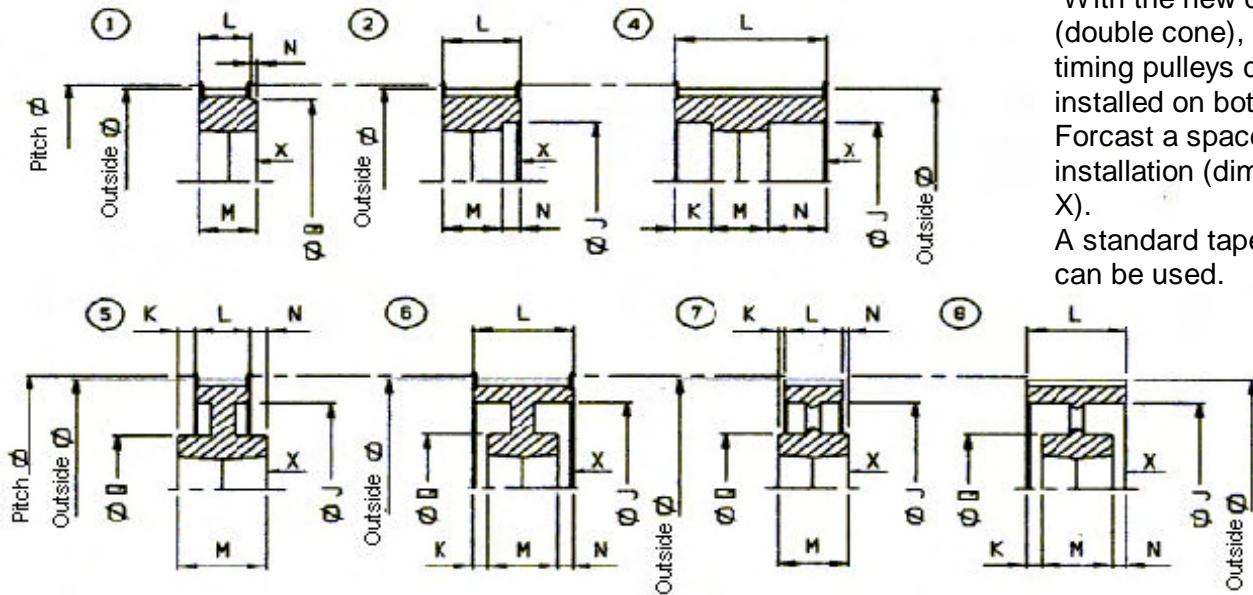
	Pitch ø (outside ø)											
18L100F	54.57 (53.81)	2	28.20 (1108)	34	31	40	-	60	20	11	-	-
19L100F	57.61 (56.84)	2	28.20 (1108)	34	31	40	-	63	20	11	-	-
20L100F	60.64 (59.88)	2	28.20 (1108)	34	31	46	-	66	20	11	-	-
21L100F	63.67 (62.91)	2	28.20 (1108)	34	31	46	-	71	20	11	-	-
22L100F	66.70 (65.94)	2	28.20 (1108)	34	31	46	-	75	20	11	-	-
24L100F	72.77 (72.01)	2	28.20 (1108)	34	31	53	-	79	20	11	-	-
26L100F	78.83 (78.07)	2	28.20 (1108)	34	31	60	-	87	20	11	-	-
28L100F	84.89 (84.13)	2	28.20 (1108)	34	31	65	-	91	20	11	-	-
30L100F	90.96 (90.20)	2	30.25 (1210)	38	31	68	-	97	25	6	-	-
32L100F	97.02 (96.26)	2	30.25 (1210)	38	31	76	-	103	25	6	-	-
36L100F	109.15 (108.39)	2	40.25 (1610)	44	31	85	-	115	25	6	-	-
40L100F	121.28 (120.52)	2	40.25 (1610)	44	31	100	-	127	25	6	-	-
44L100F	133.40 (132.64)	2	40.25 (1610)	44	31	110	-	140	25	6	-	-
48L100F	145.53 (144.77)	6	40.25 (1610)	44	31	126	6	152	25	-	90	-
60L100	181.91 (181.15)	6	40.25 (1610)	44	30	162	2	-	25	2	90	-
72L100	218.30 (217.54)	7	50.30 (2012)	44	30	199	-	-	30	-	110	-

★ Installation length for Vecobloc SC bush.  
Cast iron FGL 250 or FGS 400, protection by phosphatation or black paint.

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## DIMENSIONAL FEATURES

Type 1, 2 and 4: Block pulleys



With the new design (double cone), the timing pulleys can be installed on both ways. Forcast a space for installation (dimension X). A standard taper-bush can be used.

Type 5 and 6 : Web pulleys

Type 7 and 8 : Spoked pulleys

## Designation

V	24	8M	20	F
VECOBLOC	Nb. of teeth	Pitch	Weight	flasked

## Pitch 8M 20 (8 mm)

Code	Pitch $\phi$ (outside $\phi$ )	Type	Taper-bush Vecobloc Std or. Sc	X*	L	$\phi J$	K	outside $\phi$ Flask	M	N	$\phi Q$	Weight
24 8M20F	61.12 (59.74)	2	28-20	34	28	45	-	66	20	8	-	-
26 8M20F	66.21 (64.83)	2	28-20	34	28	45	-	71	20	8	-	-
28 8M20F	71.30 (69.92)	2	28-20	34	28	52	-	75	20	8	-	-
30 8M20F	76.39 (75.01)	2	28-20	44	28	56	-	83	20	8	-	-
32 8M20F	81.49 (80.11)	2	40-25	44	28	65	-	87	25	3	-	-
34 8M20F	86.58 (85.20)	2	40-25	44	28	66	-	91	25	3	-	-
36 8M20F	91.67 (90.29)	2	40-25	44	28	68	-	98	25	3	-	-
38 8M20F	96.77 (95.39)	2	40-25	44	28	76	-	103	25	3	-	-
40 8M20F	101.86 (100.48)	2	40-25	44	28	80	-	106	25	3	-	-
44 8M20F	112.05 (110.67)	1	50-30	44	28	-	-	119	30	2	99	-
48 8M20F	122.23 (120.85)	1	50-30	44	28	-	-	127	30	2	105	-
56 8M20F	142.60 (141.22)	1	50-30	44	28	-	-	148	30	2	105	-
64 8M20F	162.97 (161.59)	5	50-30	44	28	140	-	168	30	2	110	-
72 8M20F	183.35 (181.97)	5	50-30	44	28	158	-	192	30	2	110	-
80 8M20	203.72 (202.34)	5	50-30	44	28	178	-	-	30	2	110	-
90 8M20	229.18 (227.80)	7	50-30	44	28	204	-	-	30	2	110	-

\* Installation length for Vecobloc SC bush.

Cast iron FGL 250 or FGS 400, protection by phosphatation or black paint.

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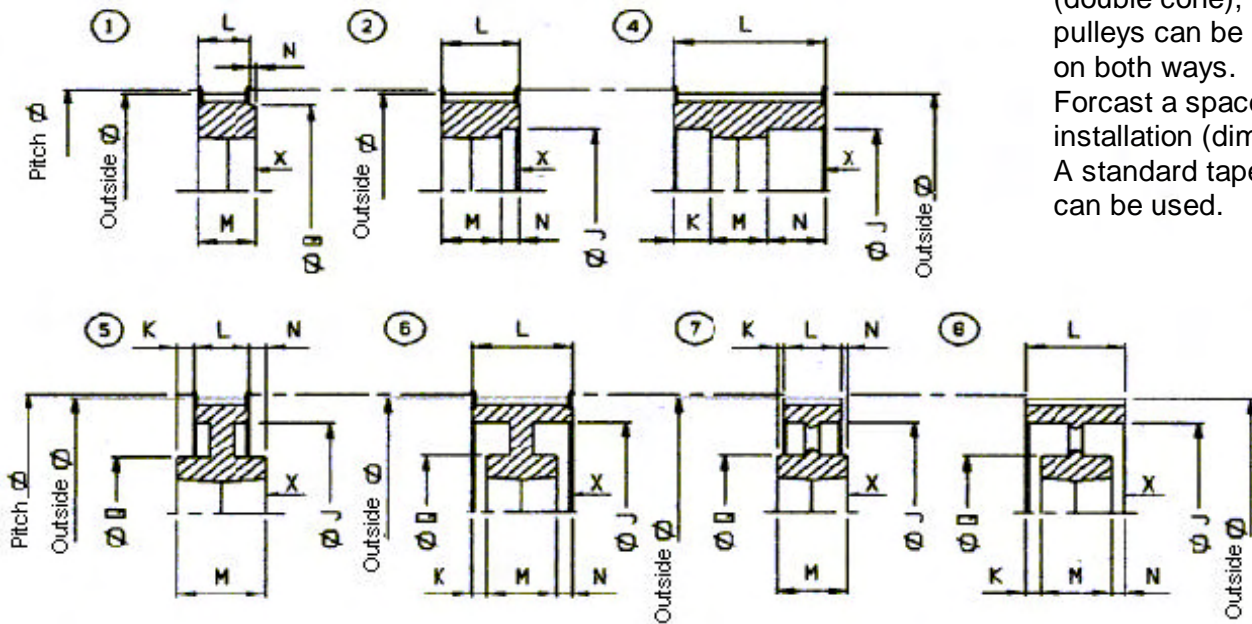




## DIMENSIONAL FEATURES

Type 1, 2 and 4 : Block pulleys

With the new design (double cone), the timing pulleys can be installed on both ways.  
Forecast a space for installation (dimension X).  
A standard taper-bush can be used.



Type 5 and 6 : Web pulleys

Type 7 and 8 : Spoked pulleys

### Designation

V	24	8M	30	F
VECOBLOC	Nb. of teeth	Pitch	Weight	flasked

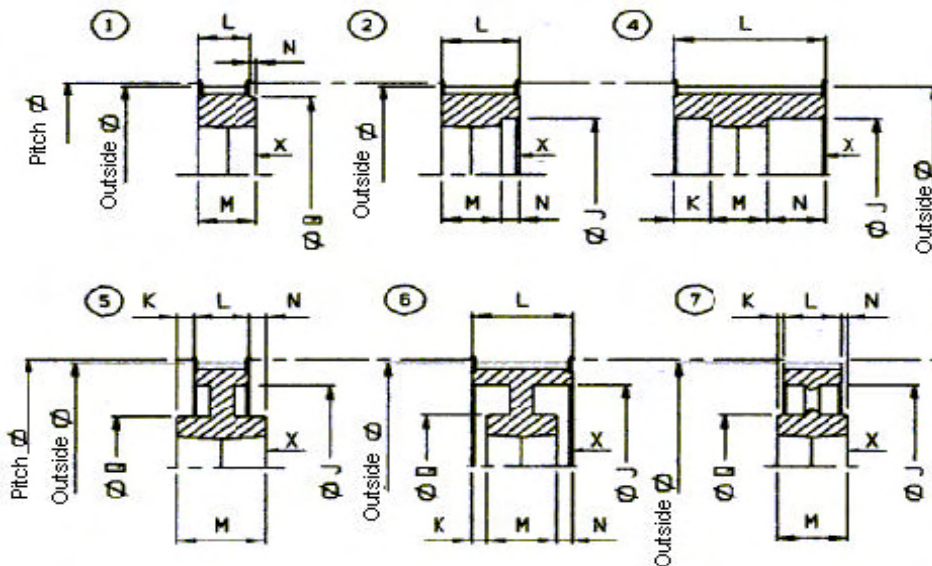
### Pitch 8M 30 (8 mm)

Code	Pitch $\phi$ (outside $\phi$ )	Type	Taper-bush Vecobloc Std or. Sc	X*	L	$\phi J$	K	outside $\phi$ Flask	M	N	$\phi Q$	Weight
24 8M30F	61.12 (59.74)	2	28-20	34	38	45	-	-	20	18	-	-
26 8M30F	66.21 (64.83)	2	28-20	34	38	45	-	-	20	18	-	-
28 8M30F	71.30 (69.92)	2	28-20	34	38	52	-	75	20	18	-	-
30 8M30F	76.39 (75.01)	2	40-25	44	38	60	-	83	25	13	-	-
32 8M30F	81.49 (80.11)	2	40-25	44	38	65	-	87	25	13	-	-
34 8M30F	86.58 (85.20)	2	40-25	44	38	66	-	91	25	13	-	-
36 8M30F	91.67 (90.29)	2	40-25	44	38	68	-	98	25	13	-	-
38 8M30F	96.77 (95.39)	2	40-25	44	38	76	-	103	25	13	-	-
40 8M30F	101.86 (100.48)	2	40-25	44	38	80	-	106	30	13	-	-
44 8M30F	112.05 (110.67)	4	50-30	44	38	90	4	119	30	4	-	-
48 8M30F	122.23 (120.85)	4	50-30	44	38	98	4	127	30	4	-	-
56 8M30F	142.60 (141.22)	4	50-30	44	38	118	4	148	30	4	-	-
64 8M30F	162.97 (161.59)	1	65-45	52	38	-	-	168	45	7	115	-
72 8M30F	183.35 (181.97)	5	65-45	52	38	158	-	192	45	7	120	-
80 8M30	203.72 (202.34)	5	65-45	52	38	178	-	-	45	7	120	-
90 8M30	229.18 (227.80)	7	65-45	52	38	206	-	-	45	7	120	-
112 8M30	285.21 (283.83)	7	65-45	52	38	262	-	-	45	7	120	-
144 8M30	366.69 (365.31)	7	65-45	52	38	343.5	-	-	45	7	120	-

★ Installation length for Vecobloc SC bush.  
Cast iron FGL 250 or FGS 400, protection by phosphatation or black paint.

## DIMENSIONAL FEATURES

Type 1, 2 and 4 : Block pulleys



Type 5 and 6 : Web pulleys

Type 7 and 8 : Spoked pulleys

With the new design (double cone), the timing pulleys can be installed on both ways. Forcast a space for installation (dimension X). A standard taper-bush can be used.

## Designation

V	28	8M	50	F
VECOBLOC	Nb. of teeth	Pitch	Weight	flasked

## Pitch 8M 50 (8 mm)

Code	Pitch $\phi$ (outside $\phi$ )	Type	Taper-bush Vecobloc Std or. Sc	X*	L	$\phi J$	K	outside $\phi$ Flask	M	N	$\phi Q$	Weight
28 8M50F	71.30 (69.92)	4	28-20	34	60	52	20	75	20	20	-	-
30 8M50F	76.39 (75.01)	2	40-25	44	60	60	-	83	25	35	-	-
32 8M50F	81.49 (80.11)	2	40-25	44	60	65	-	87	25	35	-	-
34 8M50F	86.58 (85.20)	2	40-25	44	60	66	-	91	25	35	-	-
36 8M50F	91.67 (90.29)	2	40-25	44	60	68	-	98	25	35	-	-
38 8M50F	96.77 (95.39)	2	40-25	44	60	76	-	103	25	35	-	-
40 8M50F	101.86 (100.48)	4	50-30	44	60	80	15	106	30	15	-	-
44 8M50F	112.05 (110.67)	4	50-30	44	60	90	15	119	30	15	-	-
48 8M50F	122.23 (120.85)	4	50-30	44	60	98	15	127	30	15	-	-
56 8M50F	142.60 (141.22)	4	65-45	52	60	120	7.5	148	45	7.5	-	-
64 8M50F	162.97 (161.59)	4	65-45	52	60	138	7.5	168	45	7.5	-	-
72 8M50F	183.35 (181.97)	4	65-45	52	60	158	7.5	192	45	7.5	-	-
80 8M50	203.72 (202.34)	6	75-50	62	60	178	5	-	50	5	140	-
90 8M50	229.18 (227.80)	6	75-50	62	60	204	5	-	50	5	146	-
112 8M50	285.21 (283.83)	8	75-50	62	60	260	5	-	50	5	146	-
144 8M50	366.69 (365.31)	8	75-50	62	60	-	10	-	50	-	-	-
168 8M50	427.81 (426.43)	8	75-50	62	60	-	10	-	50	-	-	-
192 8M50	488.92 (487.54)	8	75-50	62	60	-	10	-	50	-	-	-

\* Installation length for Vecobloc SC bush.  
Cast iron FGL 250 or FGS 400, protection by phosphatation or black paint.

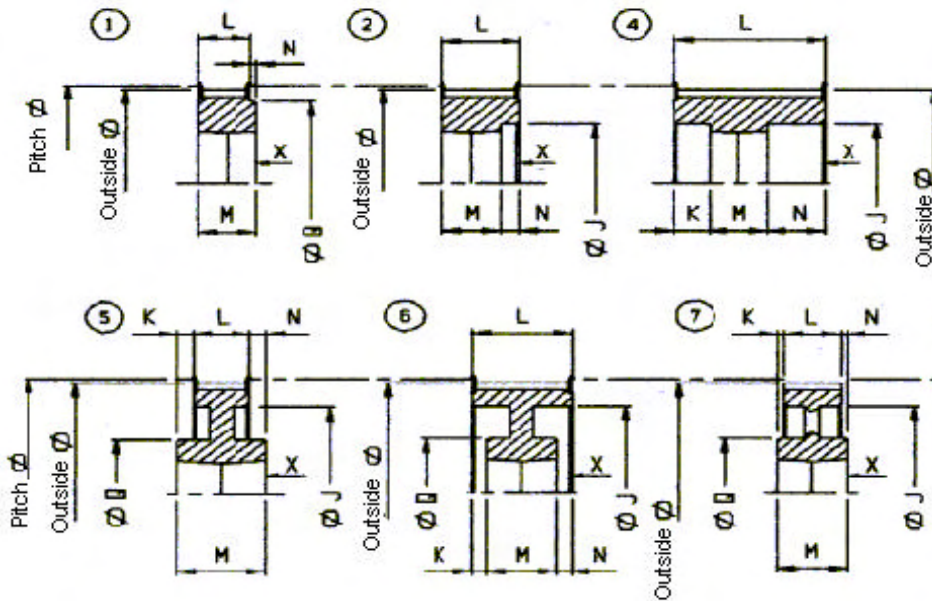
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## DIMENSIONAL FEATURES

Type 1, 2 and 4 : Block pulleys



Type 5 and 6 : Web pulleys

Type 7 and 8 : Spoked pulleys

With the new design (double cone), the timing pulleys can be installed on both ways. Forcast a space for installation (dimension X). A standard taper-bush can be used.

## Designation

V	34	8M	85	F
VECOBLOC	Nb. of teeth	Pitch	Weight	flasked

## Pitch 8M 85 - (8 mm).

Code	Pitch $\phi$ (outside $\phi$ )	Type	Taper-bush Vecobloc Std or. Sc	X*	L	$\phi J$	K	outside $\phi$ Flask	M	N	$\phi Q$	Weight
34 8M85F	86.58 (85.20)	4	40-25	44	95	66	35	91	25	35	-	-
36 8M85F	91.67 (90.29)	4	40-25	44	95	68	35	98	25	35	-	-
38 8M85F	96.77 (95.39)	4	40-25	44	95	76	35	103	25	35	-	-
40 8M85F	101.86 (100.48)	4	50-30	44	95	80	32.5	106	30	32.5	-	-
44 8M85F	112.05 (110.67)	4	50-30	44	95	90	32.5	119	30	32.5	-	-
48 8M85F	122.23 (120.85)	4	65-45	52	95	100	25	125	45	25	-	-
56 8M85F	142.60 (141.22)	4	65-45	52	95	120	25	148	45	25	-	-
64 8M85F	162.97 (161.59)	4	65-45	52	95	138	25	168	45	25	-	-
72 8M85F	183.35 (181.97)	4	75-50	62	95	158	22.5	192	50	22.5	-	-
80 8M85	203.72 (202.34)	6	75-50	62	95	178	22.5	-	50	22.5	140	-
90 8M85	229.18 (227.80)	6	75-50	62	95	204	22.5	-	50	22.5	146	-
112 8M85	285.21 (283.83)	8	75-50	62	95	260	22.5	-	50	22.5	146	-
144 8M85	366.69 (365.31)	8	75-50	62	95	-	45	-	50	-	-	-
168 8M85	427.81 (426.43)	8	75-50	62	95	-	45	-	50	-	-	-
192 8M85	488.92 (487.54)	8	75-50	62	95	-	45	-	50	-	-	-

\* Installation length for Vecobloc SC bush.  
Cast iron FGL 250 or FGS 400, protection by phosphatation or black paint.

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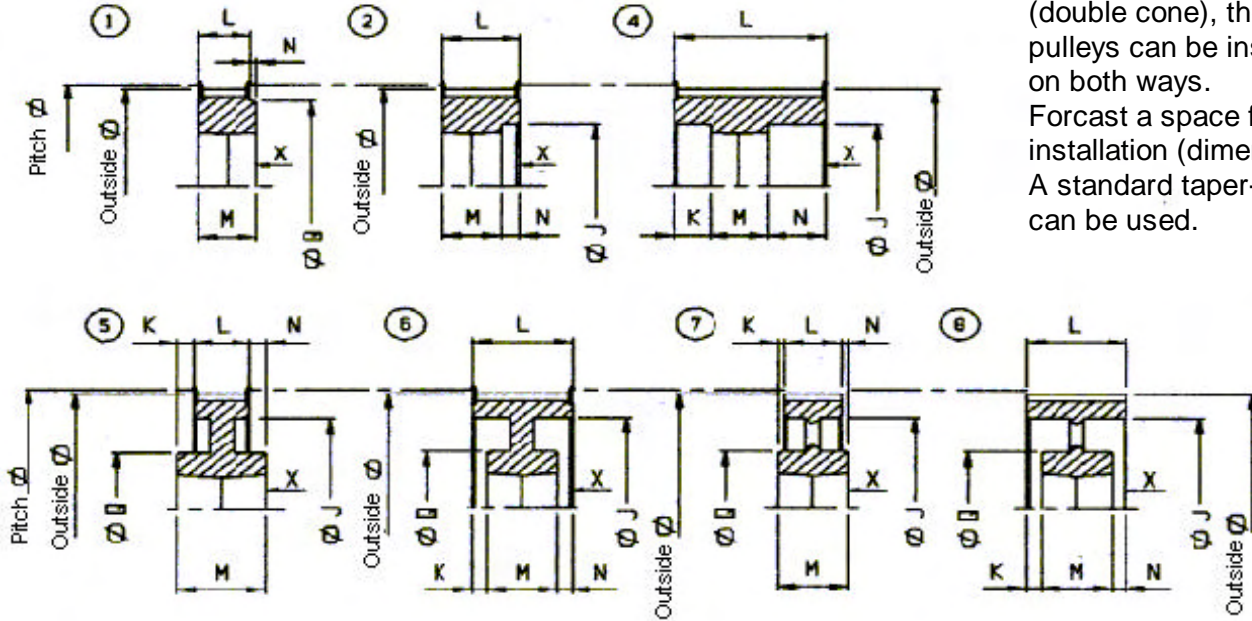




Dimensional Features

Type 1, 2 and 4 : Block pulleys

With the new design (double cone), the timing pulleys can be installed on both ways. Forcast a space for installation (dimension X). A standard taper-bush can be used.



Type 5 and 6 : Web pulleys

Type 6 and 7 : Spoked pulleys

Designation

V	18	H	100	F
VECOBLOC	Nb. of teeth	Pitch	Weight	flasked

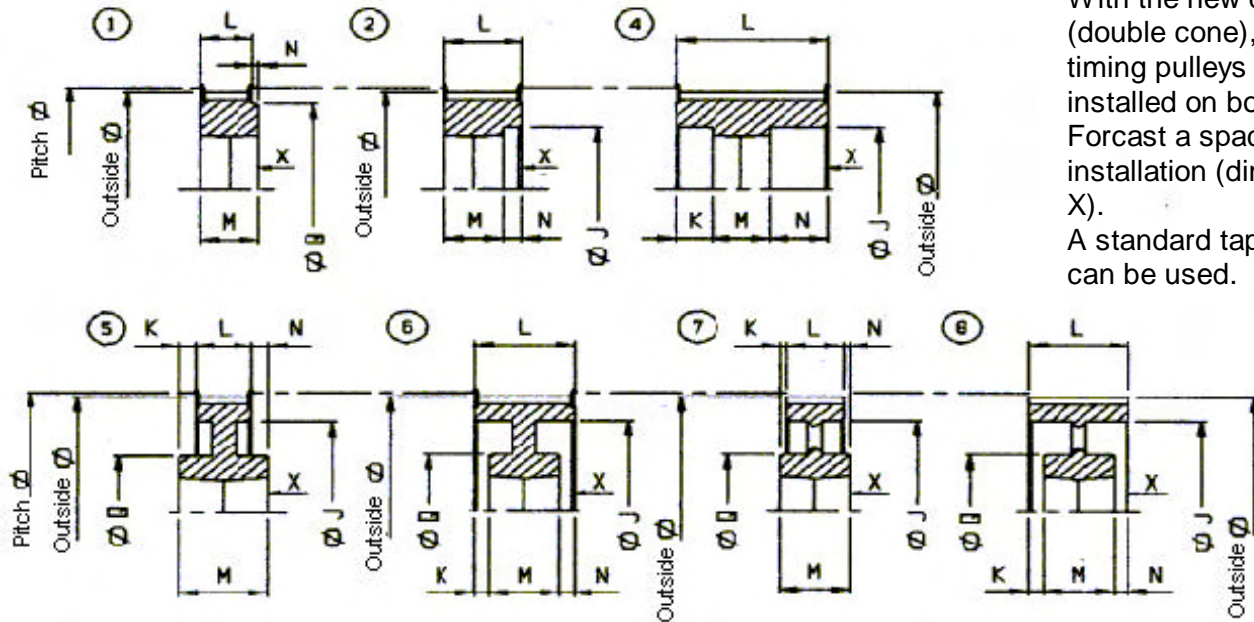
Pitch H 100- 1/2'' (12.7 mm)

	Pitch ø (outside ø)											
14H100F	56.60 (55.23)	2	28.20	34	31	40	-	63	20	11	-	-
16H100F	64.68 (63.31)	2	28.20	34	31	46	-	66	20	11	-	-
18H100F	72.77 (71.40)	2	30.25	38	31	56	-	79	25	6	-	-
19H100F	76.81 (75.44)	2	30.25	38	31	56	-	83	25	6	-	-
20H100F	80.85 (79.48)	2	30.25	38	31	56	-	87	25	6	-	-
21H100F	84.89 (83.52)	2	30.25	38	31	62	-	91	25	6	-	-
22H100F	88.94 (87.57)	2	30.25	38	31	62	-	93	25	6	-	-
24H100F	97.02 (95.65)	2	40.25	44	31	71	-	106	25	6	-	-
26H100F	105.11 (103.74)	2	40.25	44	31	78	-	111	25	6	-	-
28H100F	113.19 (111.82)	2	40.25	44	31	86	-	119	25	6	-	-
30H100F	121.28 (119.91)	2	40.25	44	31	95	-	127	25	6	-	-
32H100F	129.36 (127.99)	6	40.25	44	31	110	-	135	25	6	82	-
36H100F	145.53 (144.16)	6	40.25	44	31	120	-	152	25	6	82	-
40H100F	161.70 (160.33)	6	40.25	44	31	136	-	168	25	6	82	-
44H100F	177.87 (176.50)	6	50.3	44	31	162	0.5	184	30	0.5	110	-
48H100F	194.04 (192.67)	6	50.3	44	31	168	0.5	200	30	0.5	110	-
60H100	242.55 (241.18)	6	50.3	44	32	217	1	-	30	1	110	-
72H100	291.06 (289.69)	8	50.3	44	32	264	1	-	30	1	110	-

★ Installation lenght for Vecobloc SC bush.  
Cast iron FGL 250 or FGS 400, protection by phosphatation or black paint.

## Dimensional Features

Type 1, 2 and 4 : Block pulleys



With the new design (double cone), the timing pulleys can be installed on both ways. Forcast a space for installation (dimension X). A standard taper-bush can be used.

Type 5 and 6 : Web pulleys

Type 6 and 7 : Spoked pulleys

## Designation

V	18	H	150	F
VECOBLOC	Nb. of teeth	Pitch	Weight	flasked

## Pitch H 150- 1/2'' (12.7 mm)

	Pitch ø (outside ø)											
14H150F	56.60 (55.23)	2	28.20	34	44	40	-	63	20	24	-	-
16H150F	64.68 (63.31)	2	28.20	34	44	46	-	66	20	24	-	-
18H150F	72.77 (71.40)	2	30.25	38	44	56	-	79	25	19	-	-
19H150F	76.81 (75.44)	2	30.25	38	44	56	-	83	25	19	-	-
20H150F	80.85 (79.48)	2	30.25	38	44	56	-	87	25	19	-	-
21H150F	84.89 (83.52)	2	30.25	38	44	62	-	91	25	19	-	-
22H150F	88.94 (87.57)	2	30.25	38	44	62	-	93	25	19	-	-
24H150F	97.02 (95.65)	2	40.25	44	44	71	-	106	25	19	-	-
26H150F	105.11 (103.74)	2	40.25	44	44	78	-	111	25	19	-	-
28H150F	113.19 (111.82)	2	40.25	44	44	86	-	119	25	19	-	-
30H150F	121.28 (119.91)	2	40.25	44	44	95	-	127	25	19	-	-
32H150F	129.36 (127.99)	6	40.25	44	44	110	-	135	25	19	82	-
36H150F	145.53 (144.16)	6	40.25	44	44	120	-	152	25	19	82	-
40H150F	161.70 (160.33)	6	40.25	44	44	136	-	168	25	19	82	-
44H150F	177.87 (176.50)	6	50.30	44	44	162	-	184	30	14	110	-
48H150F	194.04 (192.67)	6	50.30	44	44	168	-	200	30	14	110	-
60H150	242.55 (241.18)	8	50.30	44	44	217	7	-	30	7	110	-
72H150	291.06 (289.69)	8	50.30	44	44	264	7	-	30	7	110	-

★ Installation length for Vecobloc SC bush.

Cast iron FGL 250 or FGS 400, protection by phosphatation or black paint.

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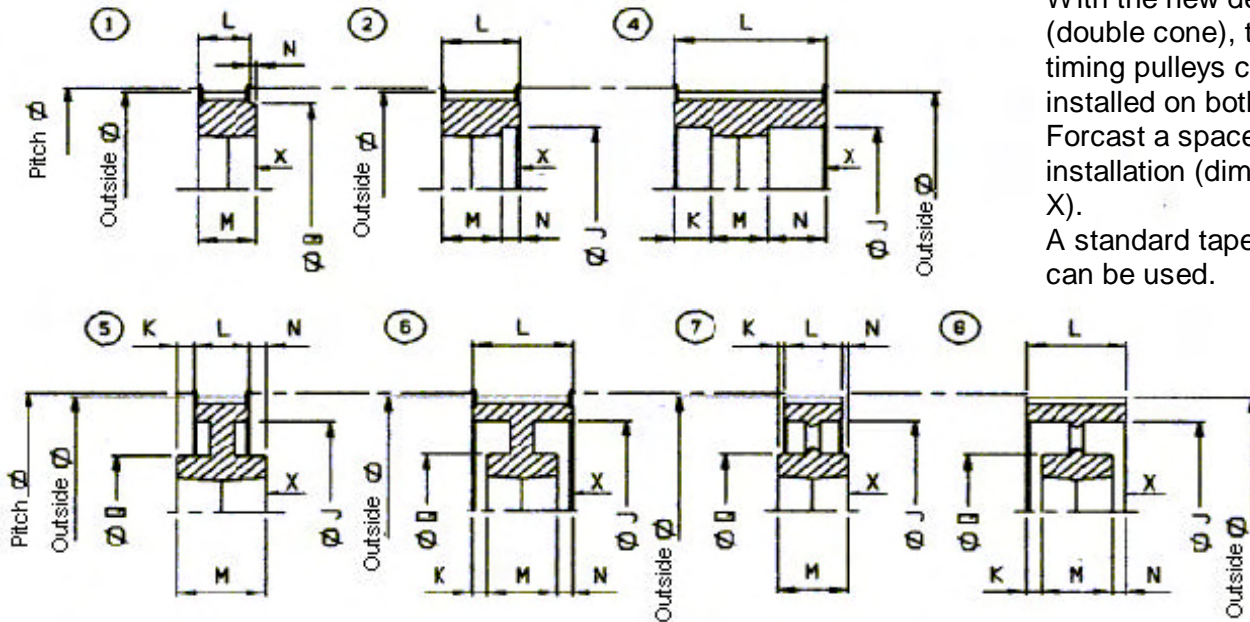
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## Dimensional Features

Type 1, 2 and 4 : Block pulleys



With the new design (double cone), the timing pulleys can be installed on both ways. Forcast a space for installation (dimension X). A standard taper-bush can be used.

Type 5 and 6 : Web pulleys

Type 6 and 7 : Spoked pulleys

## Designation

V	18	H	200	F
VECOBLOC	Nb. of teeth	Pitch	Weight	flasked

## Pitch H200- 1/2'' (12.7 mm)..

	Pitch $\phi$ (outside $\phi$ )											
16H200F	64.68 (63.31)	2	28.20	34	57	46	-	66	20	37	-	-
18H200F	72.77 (71.40)	2	30.25	38	57	56	-	79	25	32	-	-
19H200F	76.81 (75.44)	2	30.25	38	57	56	-	83	25	32	-	-
20H200F	80.85 (79.48)	2	30.25	38	57	56	-	87	25	32	-	-
21H200F	84.89 (83.52)	2	30.25	38	57	56	-	91	25	32	-	-
22H200F	88.94 (87.57)	2	30.25	38	57	67	-	93	25	32	-	-
24H200F	97.02 (95.65)	2	40.25	44	57	71	-	106	25	32	-	-
26H200F	105.11 (103.74)	2	40.25	44	57	78	-	111	25	32	-	-
28H200F	113.19 (111.82)	2	40.25	44	57	86	-	119	25	32	-	-
30H200F	121.28 (119.91)	2	40.25	44	57	95	-	127	25	32	-	-
32H200F	129.36 (127.99)	2	50.30	44	57	110	-	135	30	27	-	-
36H200F	145.53 (144.16)	2	50.30	44	57	120	-	152	30	27	-	-
40H200F	161.70 (160.33)	6	50.30	44	57	136	-	168	30	27	110	-
44H200F	177.87 (176.50)	6	50.30	44	57	162	-	184	30	27	110	-
48H200F	194.04 (192.67)	6	65.45	52	57	168	-	200	45	12	120	-
60H200	242.55 (241.18)	8	65.45	52	58	217	6.5	-	45	6.5	120	-
72H200	291.06 (289.69)	8	65.45	52	58	264	6.5	-	45	6.5	120	-

★ Installation lenght for Vecobloc SC bush.  
Cast iron FGL 250 or FGS 400, protection by phosphatation or black paint.

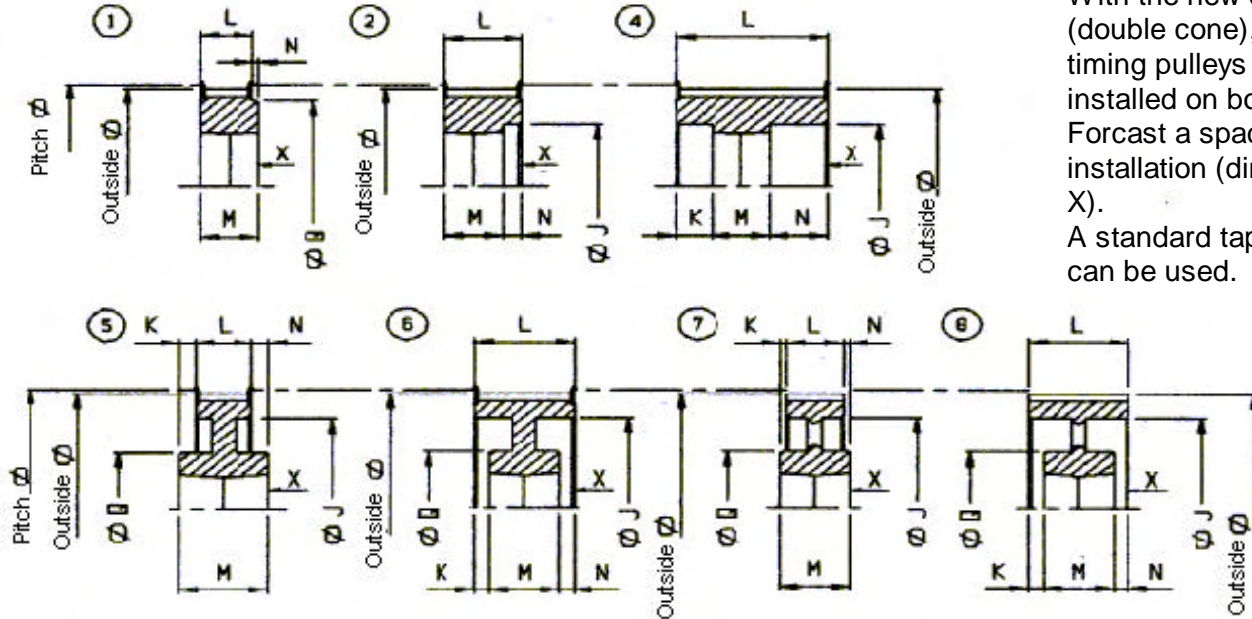
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## Dimensional Features

Type 1, 2 and 4 : Block pulleys



With the new design (double cone), the timing pulleys can be installed on both ways. Forcast a space for installation (dimension X). A standard taper-bush can be used.

Type 5 and 6 : Web pulleys

Type 6 and 7 : Spoked pulleys

### Designation

V	18	H	300	F
VECOBLOC	Nb. of teeth	Pitch	Weight	flasked

### Pitch H 300- 1/2'' (12.7 mm)..

	Pitch $\phi$ (outside $\phi$ )											
19H300F	76.81 (75.44)	4	30.25	38	83	56	29	83	25	29	-	-
20H300F	80.85 (79.48)	4	40.25	44	83	58.5	29	87	25	29	-	-
21H300F	84.89 (83.52)	4	40.25	44	83	67	29	91	25	29	-	-
22H300F	88.94 (87.57)	4	40.25	44	83	67	29	93	25	29	-	-
24H300F	97.02 (95.65)	4	40.25	44	83	71	29	106	25	29	-	-
26H300F	105.11 (103.74)	4	50.30	44	83	79	26.5	111	30	26.5	-	-
28H300F	113.19 (111.82)	4	50.30	44	83	86	26.5	119	30	26.5	-	-
30H300F	121.28 (119.91)	4	50.30	44	83	98	26.5	127	30	26.5	-	-
32H300F	129.36 (127.99)	4	65.45	52	84	110	19.5	135	45	19.5	-	-
36H300F	145.53 (144.16)	4	65.45	52	84	120	19.5	152	45	19.5	-	-
40H300F	161.70 (160.33)	4	65.45	52	84	136	19.5	168	45	19.5	-	-
44H300F	177.87 (176.50)	6	65.45	52	84	162	19.5	184	45	19.5	120	-
48H300F	194.04 (192.67)	6	65.45	52	84	168	19.5	200	45	19.5	120	-
60H300	242.55 (241.18)	8	65.45	52	84	217	19.5	-	45	19.5	120	-
72H300	291.06 (289.69)	8	65.45	52	84	264	19.5	-	45	19.5	120	-

★ Installation lenght for Vecobloc SC bush.  
Cast iron FGL 250 or FGS 400, protection by phosphatation or black paint.

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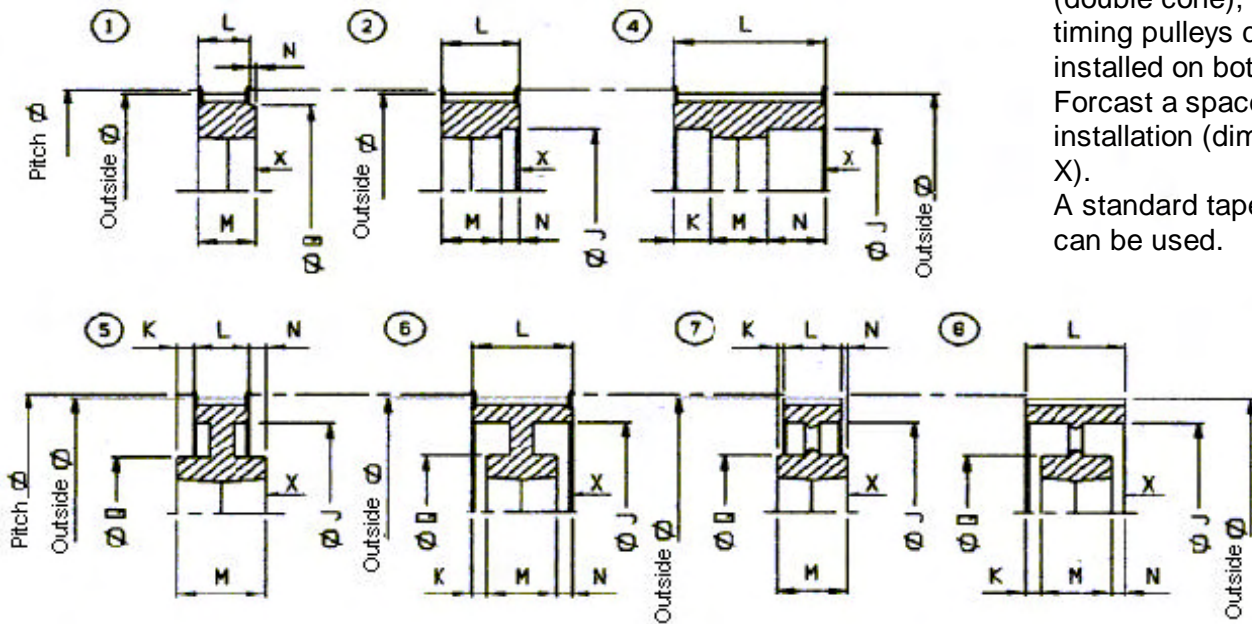
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## DIMENSIONAL FEATURES

Type 1, 2 and 4 : Block pulleys



With the new design (double cone), the timing pulleys can be installed on both ways. Forcast a space for installation (dimension X). A standard taper-bush can be used.

Type 5 and 6 : Web pulleys

Type 6 and 7 : Spoked pulleys

## Designation

V	28	14M	40	F
VECOBLOC	Nb. of teeth	Pitch	Weight	flasked

## Pitch 14M 40 (14 mm)

	Pitch $\phi$ (outside $\phi$ )											
28 14M40F	124.78 (121.98)	4	50-30	44	54	98	12	128	30	12	-	-
29 14M40F	129.23 (126.44)	4	50-30	44	54	100	12	150	30	12	-	-
30 14M40F	133.69 (130.90)	4	50-30	44	54	100	12	150	30	12	-	-
32 14M40F	142.60 (139.81)	4	50-30	44	54	104	12	158	30	12	-	-
34 14M40F	151.52 (148.72)	4	65-45	52	54	110	4.5	158	45	4.5	-	-
36 14M40F	160.43 (157.63)	4	65-45	52	54	120	4.5	168	45	4.5	-	-
38 14M40F	169.34 (166.55)	4	65-45	52	54	130	4.5	184	45	4.5	-	-
40 14M40F	178.25 (175.46)	4	65-45	52	54	138	4.5	192	45	4.5	-	-
44 14M40F	196.06 (193.28)	4	75-50	62	54	154	2	211	50	2	-	-
48 14M40F	213.90 (211.11)	4	75-50	62	54	170	2	226	50	2	-	-
56 14M40F	249.56 (246.76)	6	75-50	62	54	208	2	265	50	2	170	-
64 14M40F	285.21 (282.41)	6	75-50	62	54	242	2	296	50	2	170	-
72 14M40F	320.86 (318.06)	8	75-50	62	54	280	2	-	50	2	170	-
80 14M40F	356.51 (353.71)	8	75-50	62	54	315	2	-	50	2	170	-
90 14M40F	401.07 (398.28)	8	75-50	62	54	360	2	-	50	2	170	-
112 14M40F	499.11 (496.32)	8	75-50	62	54	457	2	-	50	2	170	-
144 14M40F	641.71 (638.92)	8	75-50	62	54	600	2	-	50	2	170	-

★ Installation lenght for Vecobloc SC bush.  
Cast iron FGL 250 or FGS 400, protection by phosphatation or black paint.

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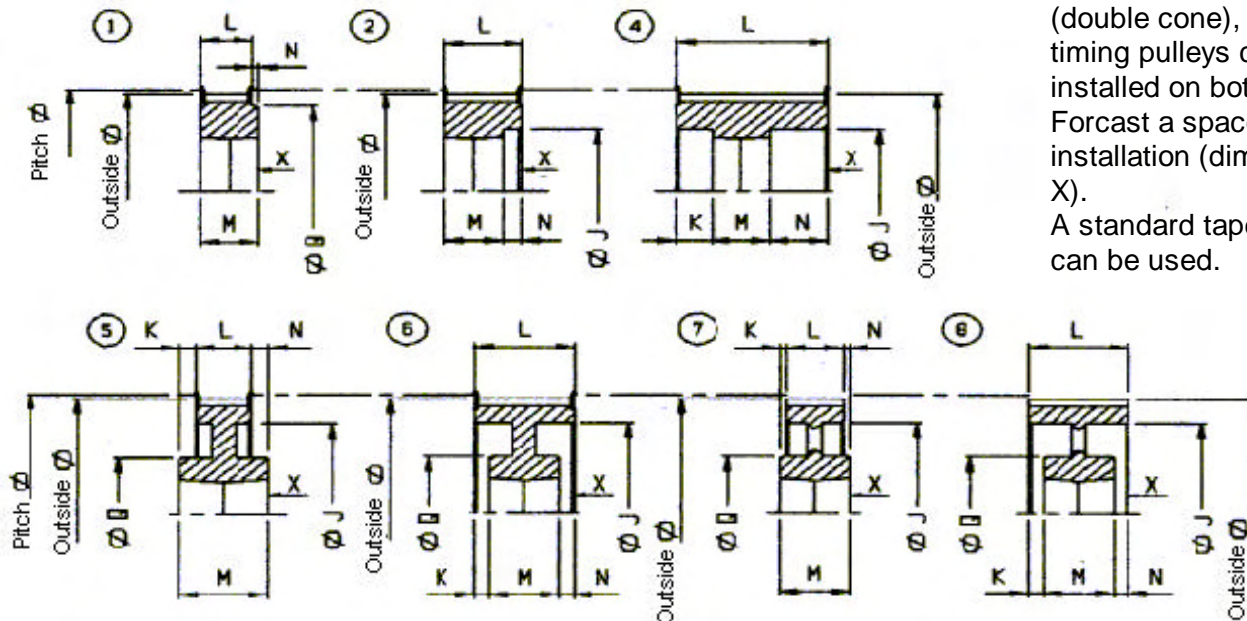
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## DIMENSIONAL FEATURES

Type 1, 2 and 4 : Block pulleys

With the new design (double cone), the timing pulleys can be installed on both ways. Forcast a space for installation (dimension X). A standard taper-bush can be used.



Type 5 and 6 : Web pulleys

Type 7 and 8 : Spoked pulleys

## Designation

V	28	14M	55	F
VECOBLOC	Nb. of teeth	Pitch	Weight	flasked

## Pitch 14M 55 (14 mm)

Code	Pitch ø (outside ø)	Type	Taper-bush Vecobloc Std or. Sc	X*	L	øJ	K	outside ø Flask	M	N	øQ	Weight
28 14M55F	124.78 (121.98)	4	50-30	44	70	98	20	128	30	20	-	-
29 14M55F	129.23 (126.44)	4	50-30	44	70	100	20	150	30	20	-	-
30 14M55F	133.69 (130.90)	4	65-45	52	70	100	12.5	150	45	12.5	-	-
32 14M55F	142.60 (139.81)	4	65-45	52	70	108	12.5	158	45	12.5	-	-
34 14M55F	151.52 (148.72)	4	65-45	52	70	110	12.5	158	45	12.5	-	-
36 14M55F	160.43(157.63)	4	65-45	52	70	110	12.5	168	45	12.5	-	-
38 14M55F	169.34 (166.55)	4	65-45	52	70	130	12.5	184	45	12.5	-	-
40 14M55F	178.25 (175.46)	4	65-45	52	70	138	12.5	192	45	12.5	-	-
44 14M55F	196.06 (193.28)	4	75-50	62	70	155	10	211	50	10	-	-
48 14M55F	213.90 (211.11)	4	75-50	62	70	170	10	226	50	10	-	-
56 14M55F	249.56 (246.76)	6	75-50	62	70	208	10	265	50	10	156	-
64 14M55F	285.21 (282.41)	6	75-50	62	70	242	10	296	50	10	156	-
72 14M55	320.86 (318.06)	6	75-50	62	70	280	10	-	50	10	156	-
80 14M55	356.51 (353.71)	8	75-50	62	70	315	10	-	50	10	156	-
90 14M55	401.07 (398.28)	8	75-50	62	70	360	10	-	50	10	156	-
112 14M55	499.11 (496.32)	8	75-50	62	70	457	10	-	50	10	156	-
144 14M55	641.71 (638.92)	8	75-50	62	70	600	10	-	50	10	156	-

\* Installation lenght for Vecobloc SC bush.

Cast iron FGL 250 or FGS 400, protection by phosphatation or black paint.

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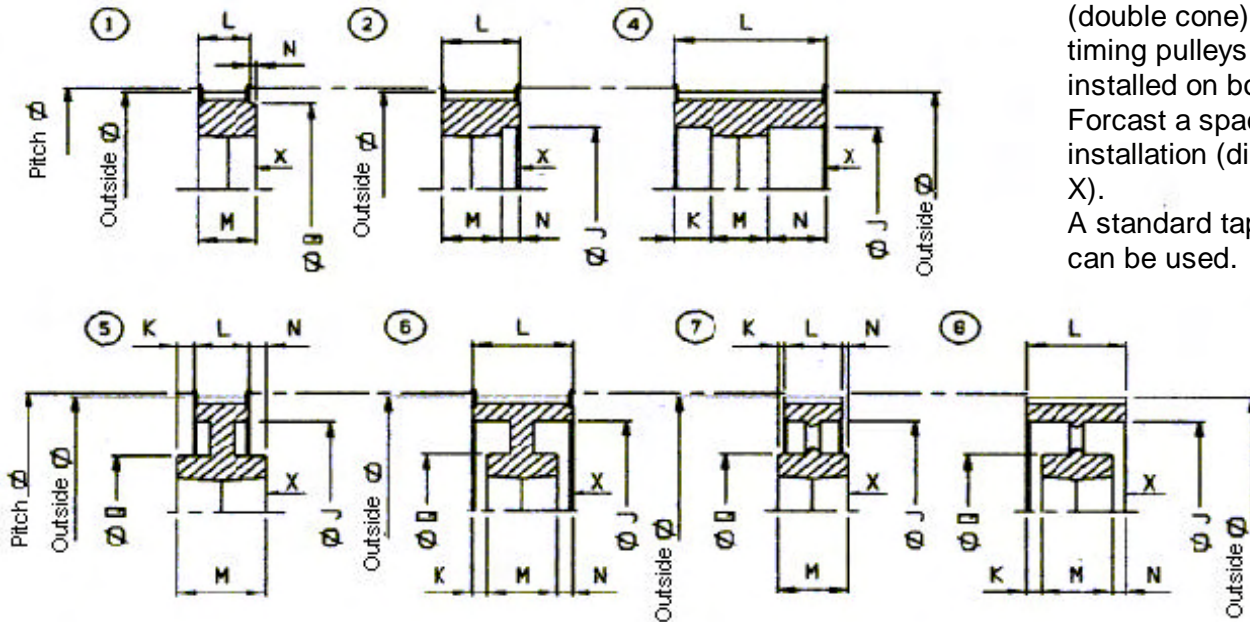




## DIMENSIONAL FEATURES

Type 1, 2 and 4 : Block pulleys

With the new design (double cone), the timing pulleys can be installed on both ways. Forcast a space for installation (dimension X). A standard taper-bush can be used.



Type 5 and 6 : Web pulleys

Type 6 and 7 : Spoked pulleys

## Designation

V	28	14M	85	F
VECOBLOC	Nb. of teeth	Pitch	Weight	flasked

## Pitch 14M 85 (14 mm)

	Pitch $\phi$ (outside $\phi$ )											
28 14M85F	124.78 (121.98)	4	65-45	52	102	98	28.5	128	45	28.5	-	-
29 14M85F	129.23 (126.44)	4	65-45	52	102	100	28.5	150	45	28.5	-	-
30 14M85F	133.69 (130.90)	4	65-45	52	102	100	28.5	150	45	28.5	-	-
32 14M85F	142.60 (139.81)	4	65-45	52	102	108	28.5	158	45	28.5	-	-
34 14M85F	151.52 (148.72)	4	65-45	52	102	110	28.5	158	45	28.5	-	-
36 14M85F	160.43 (157.63)	4	75-50	62	102	125	25.5	168	50	25.5	-	-
38 14M85F	169.34 (166.55)	4	75-50	62	102	130	25.5	184	50	25.5	-	-
40 14M85F	178.25 (175.46)	4	75-50	62	102	138	25.5	192	50	25.5	-	-
44 14M85F	196.06 (193.28)	4	75-50	62	102	155	25.5	211	50	25.5	-	-
48 14M55F	213.90 (211.11)	4	75-50	62	102	170	25.5	226	50	25.5	-	-
56 14M85F	249.56 (246.76)	4	90-90	67	102	210	6	265	90	6	190	-
64 14M85F	285.21 (282.41)	6	90-90	67	102	242	6	296	90	6	190	-
72 14M85	320.86 (318.06)	8	90-90	67	102	280	6	-	90	6	190	-
80 14M85	356.51 (353.71)	8	90-90	67	102	315	6	-	90	6	190	-
90 14M85	401.07 (398.28)	8	90-90	67	102	360	6	-	90	6	190	-
112 14M85	499.11 (496.32)	8	90-90	67	102	457	6	-	90	6	190	-
144 14M85	641.71 (638.92)	8	90-90	67	102	600	6	-	90	6	190	-

★ Installation lenght for Vecobloc SC bush.

Cast iron FGL 250 or FGS 400, protection by phosphatation or black paint.

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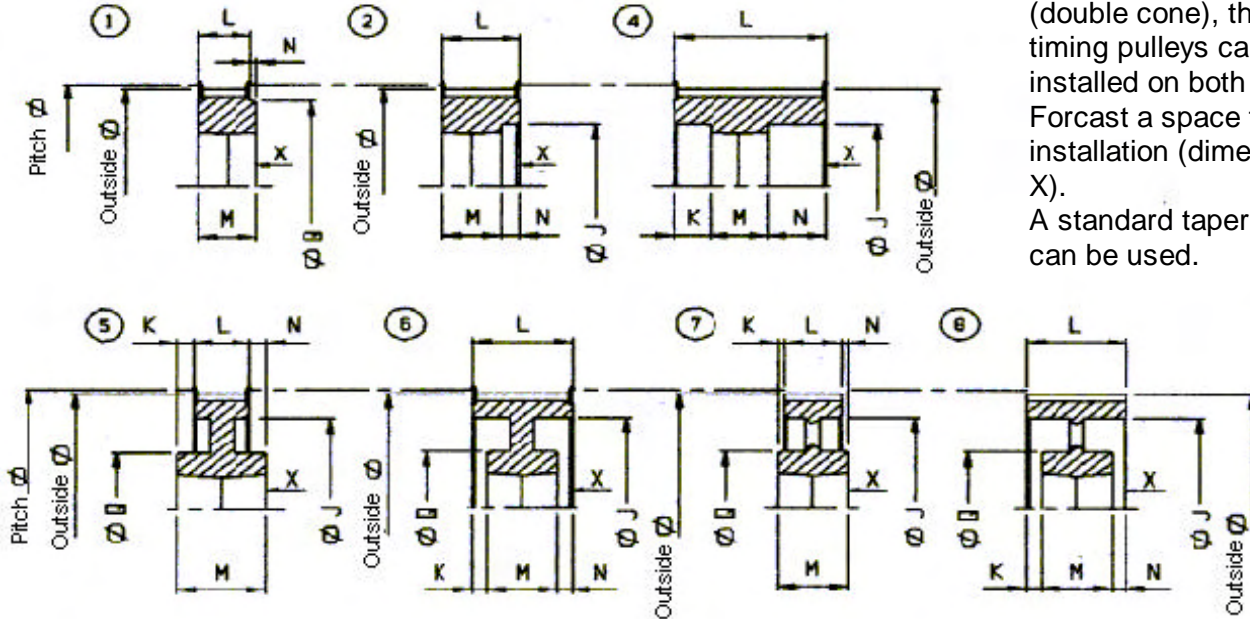
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## DIMENSIONAL FEATURES

Type 1, 2 and 4 : Block pulleys

With the new design (double cone), the timing pulleys can be installed on both ways. Forcast a space for installation (dimension X). A standard taper-bush can be used.



Type 5 and 6 : Web pulleys

Type 6 and 7 : Spoked pulleys

### Designation

V	28	14M	115	F
VECOBLOC	Nb. of teeth	Pitch	Weight	flasked

### Pitch 14M 115 (14 mm).

	Pitch $\phi$ (outside $\phi$ )											
28 14M115F	124.78 (121.98)	4	65-45	52	133	98	44	128	45	44	-	-
29 14M115F	129.23 (126.44)	4	65-45	52	133	100	44	150	45	44	-	-
30 14M115F	133.69 (130.90)	4	65-45	52	133	100	44	150	45	44	-	-
32 14M115F	142.60 (139.81)	4	65-45	52	133	108	44	158	45	44	-	-
34 14M115F	151.52 (148.72)	4	65-45	52	133	110	44	158	45	44	-	-
36 14M115F	160.43 (157.63)	4	75-50	62	133	125	40.5	168	50	40.5	-	-
38 14M115F	169.34 (166.55)	4	75-50	62	133	130	40.5	184	50	40.5	-	-
40 14M115F	178.25 (175.46)	4	75-50	62	133	140	40.5	192	50	40.5	-	-
44 14M115F	196.08 (193.28)	4	75-50	62	133	155	40.5	211	50	40.5	-	-
48 14M115F	213.90 (22.11)	4	75-50	62	133	170	40.5	226	50	40.5	-	-
56 14M115F	249.56 (246.76)	4	90-90	67	133	210	22	265	90	22	-	-
64 14M115F	285.21 (282.41)	6	90-90	67	133	242	22	296	90	22	190	-
72 14M115	320.86 (318.06)	6	90-90	67	133	280	22	-	90	22	190	-
80 14M115	356.51 (353.71)	8	90-90	67	133	315	22	-	90	22	190	-
90 14M115	401.07 (398.26)	8	90-90	67	133	360	22	-	90	22	190	-
112 14M115	499.11 (496.32)	8	90-90	67	133	457	22	-	90	22	190	-
144 14M115	641.71 (638.92)	8	90-90	67	133	600	15.5	-	100	15.5	190	-

★ Installation length for Vecobloc SC bush.  
Cast iron FGL 250 or FGS 400, protection by phosphatation or black paint.

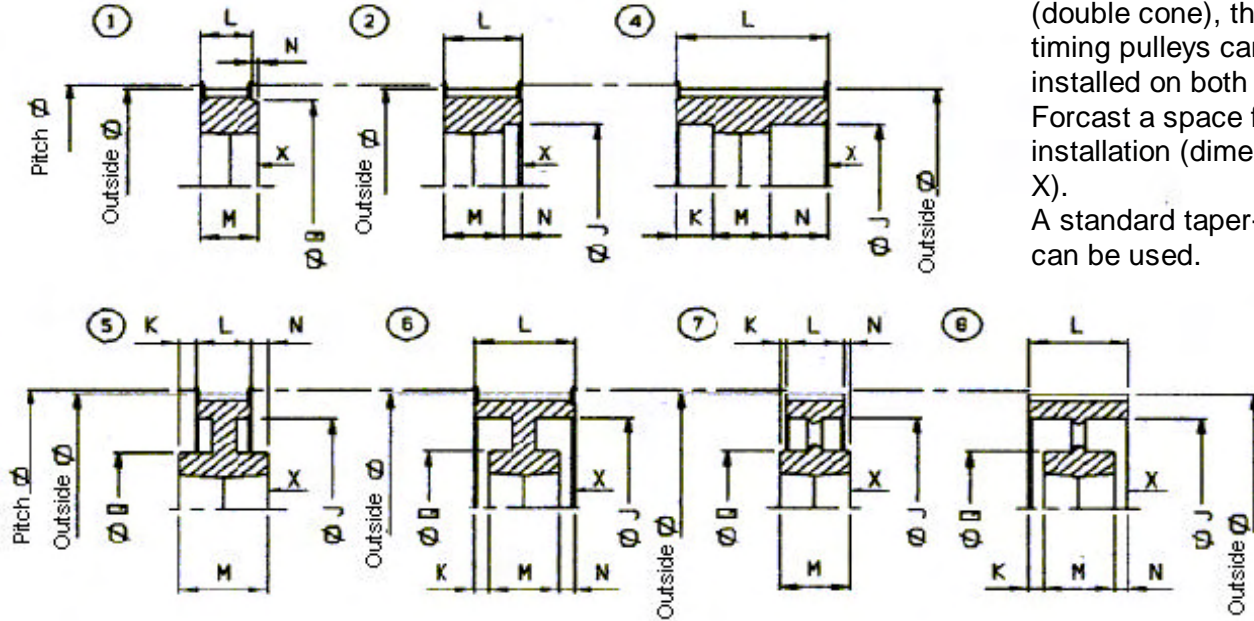
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## DIMENSIONAL FEATURES

Type 1, 2 and 4 : Block pulleys



With the new design (double cone), the timing pulleys can be installed on both ways. Forcast a space for installation (dimension X). A standard taper-bush can be used.

Type 5 and 6 : Web pulleys

Type 6 and 7 : Spoked pulleys

### Designation

V	28	14M	170	F
VECOBLOC	Nb. of teeth	Pitch	Weight	flasked

### Pitch 14M 170 (14 mm).

	Pitch $\phi$ (outside $\phi$ )											
38 14M170F	169.34 (166.55)	4	75-50	62	187	130	68.5	184	50	68.5	-	-
40 14M170F	178.25 (175.46)	4	75-50	62	187	140	68.5	192	50	68.5	-	-
44 14M170F	196.08 (193.28)	4	90-90	67	187	155	49.5	211	90	49.5	-	-
48 14M170F	213.90 (211.11)	4	90-90	67	187	175	49.5	226	90	49.5	-	-
56 14M170F	249.56 (246.76)	4	90-90	67	187	210	49.5	265	90	49.5	-	-
64 14M170F	285.21 (282.41)	4	100-100	-	187	240	43.5	296	100	43.5	-	-
72 14M170	320.86 (318.06)	6	100-100	-	187	280	43.5	-	100	43.5	230	-
80 14M170	356.51 (353.71)	6	100-100	-	187	315	43.5	-	100	43.5	230	-
90 14M170	401.07 (398.26)	8	100-100	-	187	360	43.5	-	100	43.5	230	-
112 14M170	499.11 (496.32)	8	125-125	-	187	456	31	-	125	31	230	-
144 14M170	641.71 (638.92)	8	125-125	-	187	600	31	-	125	31	230	-

★ Installation length for Vecobloc SC bush.  
Cast iron FGL 250 or FGS 400, protection by phosphatation or black paint.

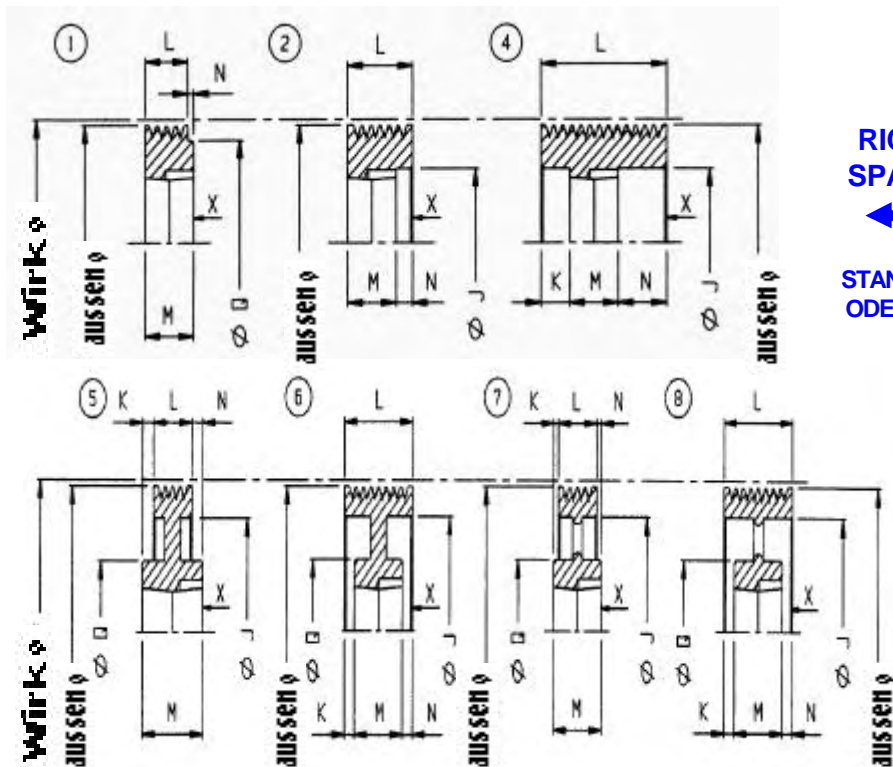
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## ABMESSUNGEN

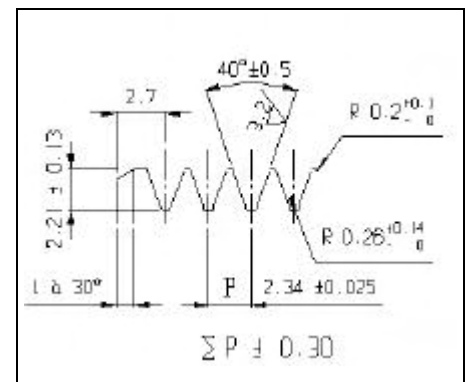
Typen 1, 2 und 4 : Vollscheiben



RICHTUNG DER SPANNBUCHSEN

MONTAGE  
STANDARD VECOBLOC  
ODER VECOBLOC SC

Einzelheit der Type PJ



Typen 5 und 6 : Bodenscheiben

Typen 7 und 8 : Armscheiben

WirkØ P (Ø O)	Anzahl der Rille	Spannbuchse VECOBLOC Std o. SC	X*	Typ	L	ØJ	K	M	N	ØQ	Gewicht kg	WirkØ P (Ø O)	Anzahl der Rille	Spannbuchse VECOBLOC Std o. SC	X*	Typ	L	ØJ	K	M	N	ØQ	Gewicht kg
63 (61)	4	28,20	34	1	12,5	-	20	7,5	58	-	-	95 (93)	4	40,25	44	1	12,5	-	25	12,5	88	-	
63 (61)	8	28,20	34	2	22	46	20	2	-	-	-	95 (93)	8	40,25	44	1	22	-	25	3	88	-	
67 (65)	4	28,20	34	1	12,5	-	20	7,5	60	-	-	95 (93)	12	40,25	44	2	31	79	-	25	6	-	-
67 (65)	8	28,20	34	2	22	50	20	2	-	-	-	95 (93)	16	40,25	44	2	40,5	79	-	25	15,5	-	-
67 (65)	12	28,20	34	2	31	50	20	11	-	-	-	95 (93)	20	40,25	44	2	50	79	-	25	25	-	-
67 (65)	16	30,25	38	2	40,5	55	25	15,5	-	-	-	100 (98)	4	40,25	44	1	12,5	-	25	12,5	90	-	
71 (69)	4	28,20	34	1	12,5	-	20	7,5	60	-	-	100 (98)	8	40,25	44	1	22	-	25	3	90	-	
71 (69)	8	28,20	34	2	22	55	20	2	-	-	-	100 (98)	12	40,25	44	2	31	84	-	25	6	-	-
71 (69)	12	28,20	34	2	31	55	20	11	-	-	-	100 (98)	16	40,25	44	2	40,5	84	-	25	15,5	-	-
71 (69)	16	30,25	38	2	40,5	55	25	15,5	-	-	-	100 (98)	20	40,25	44	2	50	84	-	25	25	-	-
71 (69)	20	30,25	38	2	50	55	25	25	-	-	-	106 (104)	4	40,25	44	1	12,5	-	25	12,5	90	-	
75 (73)	4	28,20	34	1	12,5	-	20	7,5	60	-	-	106 (104)	8	40,25	44	1	22	-	25	3	90	-	
75 (73)	8	28,20	34	2	22	59	20	2	-	-	-	106 (104)	12	40,25	44	2	31	90	-	25	6	-	-
75 (73)	12	28,20	34	2	31	59	20	11	-	-	-	106 (104)	16	40,25	44	2	40,5	90	-	25	15,5	-	-
75 (73)	16	30,25	38	2	40,5	59	25	15,5	-	-	-	106 (104)	20	40,25	44	2	50	90	-	25	25	-	-
75 (73)	20	40,25	44	2	50	59	25	25	-	-	-	112 (110)	4	40,25	44	1	12,5	-	25	12,5	90	-	
80 (78)	4	30,25	38	1	12,5	-	25	12,5	74	-	-	112 (110)	8	40,25	44	1	22	-	25	3	90	-	
80 (78)	8	30,25	38	1	22	-	25	3	74	-	-	112 (110)	12	40,25	44	2	31	96	-	25	6	-	-
80 (78)	12	30,25	38	2	31	64	25	6	-	-	-	112 (110)	16	40,25	44	2	40,5	96	-	25	15,5	-	-
80 (78)	16	30,25	38	2	40,5	64	25	15,5	-	-	-	112 (110)	20	40,25	44	2	50	96	-	25	25	-	-
80 (78)	20	40,25	44	2	50	64	25	25	-	-	-	118 (116)	4	40,25	44	1	12,5	-	25	12,5	90	-	
85 (83)	4	30,25	38	1	12,5	-	25	12,5	79	-	-	118 (116)	8	40,25	44	1	22	-	25	3	90	-	
85 (83)	8	30,25	38	1	22	-	25	3	79	-	-	118 (116)	12	50,30	44	2	31	102	-	30	1	-	-
85 (83)	12	40,25	44	2	31	69	25	6	-	-	-	118 (116)	16	50,30	44	2	40,5	102	-	30	10,5	-	-
85 (83)	16	30,25	38	2	40,5	69	25	15,5	-	-	-	118 (116)	20	50,30	44	2	50	102	-	30	20	-	-
85 (83)	20	40,25	44	2	50	69	25	25	-	-	-	125 (123)	4	40,25	44	1	12,5	-	25	12,5	90	-	
90 (88)	4	40,25	44	1	12,5	-	25	12,5	84	-	-	125 (123)	8	40,25	44	1	22	-	25	3	90	-	
90 (88)	8	40,25	44	1	22	-	25	3	84	-	-	125 (123)	12	50,30	44	2	31	109	-	30	1	-	-
90 (88)	12	40,25	44	2	31	74	25	6	-	-	-	125 (123)	16	50,30	44	2	40,5	109	-	30	10,5	-	-
90 (88)	16	40,25	44	2	40,5	74	25	15,5	-	-	-	125 (123)	20	65,45	52	2	50	109	-	45	5	-	-
90 (88)	20	40,25	44	2	50	74	25	25	-	-	-												

\*Maß, der mit einem nötigen Raum entspricht, um die Spannbuchsen VECOBLOC SC zu installieren  
Grauguß FGL 250, schwarzer Phosphatschutz oder primärschwarze Male, Statikabgleich 650 tr/min G 6,3

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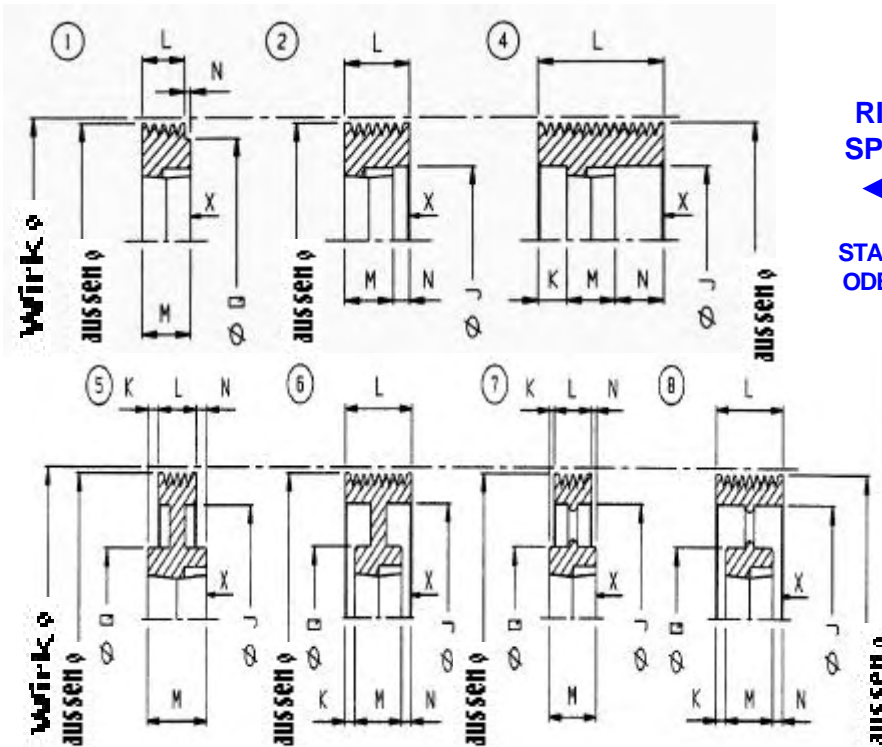
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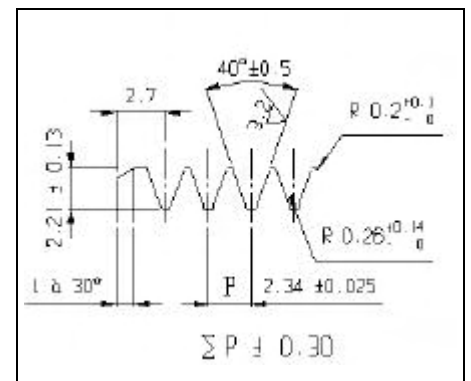
Typen 1, 2 und 4 : Vollscheiben



RICHTUNG DER SPANNBUCHSEN

MONTAGE  
STANDARD VECOBLOC  
ODER VECOBLOC SC

Einzelheit der Type PJ



Typen 5 und 6 : Bodenscheiben

Typen 7 und 8 : Armscheiben

WirkØ P (Ø O)	Anzahl der Rille	Spannbuchse VECOBLOC Std. o. SC	X*	Typ	L	ØJ	K	M	N	ØQ	Gewicht kg	WirkØ P (Ø O)	Anzahl der Rille	Spannbuchse VECOBLOC Std. o. SC	X*	Typ	L	ØJ	K	M	N	ØQ	Gewicht kg
132 (130)	4	40,25	44	1	12,5	-	-	25	12,5	90	-	224(222)	4	50,30	44	7	12,5	-	8,79	30	8,71	115	-
132 (130)	8	40,25	44	1	22	-	-	25	3	90	-	250 (248)	8	50,30	44	7	22	208	4,11	30	3,89	110	-
132 (130)	12	50,30	44	2	31	116	-	30	1	-	-	250 (248)	12	65,45	52	5	31	208	6,93	45	7,07	120	-
132 (130)	16	50,30	44	2	40,5	116	-	30	10,5	-	-	250 (248)	16	65,45	52	5	40,5	208	2,25	45	2,25	120	-
132 (130)	20	65,45	52	2	50	116	-	45	5	-	-	280 (278)	20	65,45	52	6	50	208	2,43	45	2,57	126	-
140 (138)	4	40,25	44	1	12,5	-	-	25	12,5	90	-	250 (248)	4	50,30	44	7	12,5	-	8,79	30	8,71	115	-
140 (138)	8	40,25	44	1	22	-	-	25	3	90	-	250 (248)	8	50,30	44	7	22	234	4,11	30	3,89	110	-
140 (138)	12	65,45	52	1	31	-	-	45	14	120	-	250 (248)	16	65,45	52	7	40,5	234	2,25	45	2,25	120	-
140 (138)	16	65,45	52	1	40,5	-	-	45	4,5	120	-	250 (248)	20	65,45	52	8	50	234	2,43	45	2,57	120	-
140 (138)	20	65,45	52	2	50	124	-	45	5	-	-	280 (278)	4	50,30	44	7	12,5	-	8,79	30	8,71	115	-
160 (158)	4	50,30	44	1	12,5	-	-	30	17,5	110	-	280 (278)	8	50,30	44	7	22	264	4,11	30	3,89	110	-
160 (158)	8	50,30	44	1	22	-	-	30	8	110	-	280 (278)	16	65,45	52	7	40,5	264	2,25	45	2,25	120	-
160 (158)	12	65,45	52	1	31	-	-	45	14	120	-	280 (278)	20	65,45	52	8	50	264	2,43	45	2,57	120	-
160 (158)	16	65,45	52	1	40,5	-	-	45	4,5	120	-	315 (313)	4	50,30	44	7	12,5	-	8,79	30	8,71	110	-
160 (158)	20	65,45	52	2	50	144	-	45	5	-	-	315 (313)	8	50,30	44	7	22	299	4,11	30	3,89	110	-
180 (178)	4	50,30	44	1	12,5	-	-	30	17,5	110	-	315 (313)	16	65,45	52	7	40,5	299	2,25	45	2,25	120	-
180 (178)	8	50,30	44	1	22	-	-	30	8	110	-	315 (313)	20	65,45	52	8	50	299	2,43	45	2,57	120	-
180 (178)	12	65,45	52	1	31	-	-	45	14	120	-	355 (353)	4	65,45	52	7	12,5	-	16,29	45	16,21	120	-
180 (178)	16	65,45	52	1	40,5	-	-	45	4,5	120	-	355 (353)	8	65,45	52	7	22	339	6,61	45	16,39	126	-
180 (178)	20	65,45	52	2	50	164	-	45	5	-	-	355 (353)	16	75,50	62	7	40,5	339	4,75	50	4,75	180	-
200 (198)	4	50,30	44	1	12,5	-	-	30	17,5	110	-	355 (353)	20	75,50	62	7	50	339	0,07	50	0,07	180	-
200 (198)	8	50,30	44	1	22	-	-	30	8	110	-	400 (398)	4	65,45	52	7	12,5	-	16,29	45	16,21	120	-
200 (198)	12	65,45	52	5	31	184	6,93	45	7,07	125	-	400 (398)	8	65,45	52	7	22	384	6,61	45	16,39	126	-
200 (198)	16	65,45	52	5	40,5	184	2,25	45	2,25	125	-	400 (398)	16	75,50	62	7	40,5	384	4,75	50	4,75	180	-
200 (198)	20	65,45	52	2	50	184	-	45	5	-	-	400 (398)	20	75,50	62	7	50	384	0,07	50	0,07	180	-

\* Maß, der mit einem nötigen Raum entspricht, um die Spannbuchsen VECOBLOC SC zu installieren  
Grauguß FGL 250, schwarzer Phosphaschutz oder primärschwarze Male, Statikabgleich 650 tr/min G 6,3

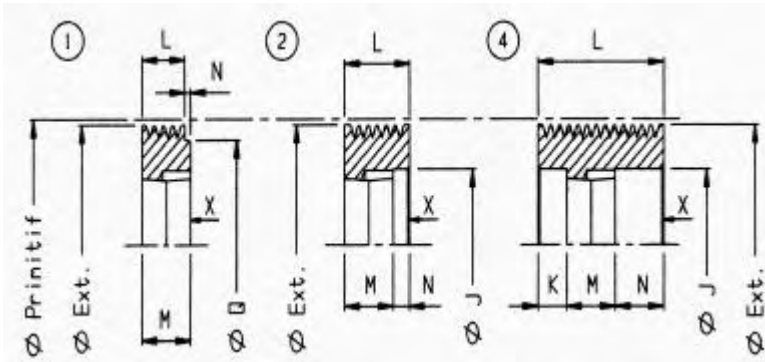
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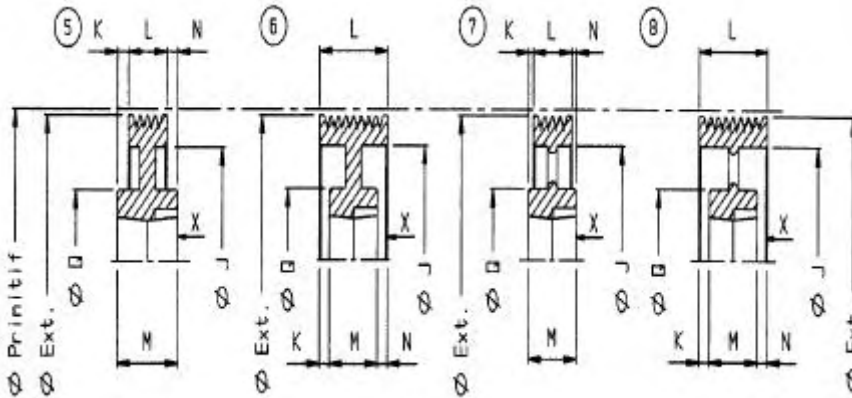
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Types 1, 2 and 4 : Block pulleys

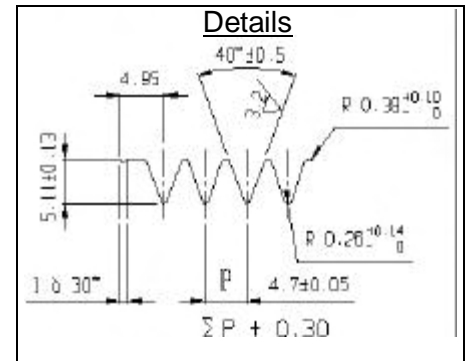


INSTALLATION  
SIDE  
←  
OF THE STANTARD  
TAPER BUSH  
VECOBLOC SC



Types 5 and 6 : Web pulleys

Types 7 and 8 : Spoked pulleys



Pitch dia.(P) (Ø O)	Nb. Grooves	Bush VECOBLOC Std or SC	X*	Type	L	ØJ	K	M	N	ØQ	Weight kg	Pitch dia.(P) (Ø O)	Nb. Grooves	Bush VECOBLOC Std or SC	X*	Type	L	ØJ	K	M	N	ØQ	Weight kg																								
75 (70)	6	30.25 (12.10)	38	2	33.4	55	-	25	8.4	-	-	118 (113)	6	50.30 (20.12)	44	2	33	94	-	30	3.4	-	-	80 (75)	6	30.25 (12.10)	38	2	33.4	56	-	25	8.4	-	-	10	50.30 (20.12)	44	2	52	94	-	30	22	-	-	
	8	30.25 (12.10)	38	2	42.8	56	-	25	17.8	-	-		12	50.30 (20.12)	44	2	62	94	-	30	32	-	-		16	50.30 (20.12)	44	4	80	94	25	30	25	-	-												
85 (80)	6	30.25 (12.10)	38	2	33.4	61	-	25	8.4	-	-		125 (120)	6	50.30 (20.12)	44	2	33	101	-	30	3.4	-	-	8	30.25 (12.10)	38	2	42.8	61	-	25	17.8	-	-	8	50.30 (20.12)	44	2	43	101	-	30	13	-	-	
	8	30.25 (12.10)	38	2	52.2	61	-	25	27.2	-	-			10	50.30 (20.12)	44	2	52	101	-	30	22	-	-	10	50.30 (20.12)	44	2	52	101	-	30	22	-	-												
	10	30.3 (12.10)	38	2	61.6	56	18	25	18.3	-	-			12	50.30 (20.12)	44	2	62	101	-	30	32	-	-	16	50.30 (20.12)	44	4	80	101	25	30	25	-	-												
	12	30.25 (12.10)	38	4	61.6	61	18	25	18.3	-	-			20	65.45 (25.17)	52	4	99	94	27	45	27	-	-	16	50.30 (20.12)	44	4	80	101	25	30	25	-	-												
90 (85)	6	40.25 (16.10)	44	2	33.4	66	-	25	8.4	-	-		132 (127)	6	50.30 (20.12)	44	2	33	108	-	30	3.4	-	-	8	40.25 (16.10)	44	2	42.8	66	-	25	17.8	-	-	8	50.30 (20.12)	44	2	43	108	-	30	13	-	-	
	8	40.25 (16.10)	44	2	52.2	66	-	25	27.2	-	-			10	50.30 (20.12)	44	2	52	101	-	30	22	-	-	10	50.30 (20.12)	44	2	52	101	-	30	22	-	-												
	10	40.3 (16.10)	44	2	61.6	66	-	25	36.6	-	-			12	50.30 (20.12)	44	2	62	101	-	30	32	-	-	16	50.30 (20.12)	44	4	80	101	25	30	25	-	-												
	16	40.25 (16.10)	44	4	80.4	66	28	25	27.7	-	-			20	65.45 (25.17)	52	4	99	101	27	45	27	-	-	16	50.30 (20.12)	44	4	80	108	18	45	18	-	-												
95 (90)	6	40.25 (16.10)	44	2	33.4	71	-	25	8.4	-	-		140 (135)	6	65.45 (25.17)	52	1	33	-	-	45	12	120	-	-	8	40.25 (16.10)	44	2	52.2	71	-	25	27.2	-	-	8	65.45 (25.17)	52	1	43	-	-	45	2.2	120	-
	8	40.25 (16.10)	44	2	42.8	71	-	25	17.8	-	-			10	65.45 (25.17)	52	2	52	108	-	45	7.2	-	-	10	65.45 (25.17)	52	2	62	108	-	45	17	-	-												
	10	40.3 (16.10)	44	2	61.6	71	-	25	36.6	-	-	12		65.45 (25.17)	52	2	62	108	-	45	17	-	-	16	65.45 (25.17)	52	4	80	108	18	45	18	-	-													
	16	40.25 (16.10)	44	4	80.4	71	28	25	27.7	-	-	20		65.45 (25.17)	52	4	99	108	27	45	27	-	-	16	65.45 (25.17)	52	4	80	116	18	45	18	-	-													
100 (95)	6	40.25 (16.10)	44	2	33.4	76	-	25	8.4	-	-	150 (145)	6	65.45 (25.17)	52	1	33	-	-	45	12	120	-	-	8	40.25 (16.10)	44	2	42.8	76	-	25	17.8	-	-	8	65.45 (25.17)	52	1	43	-	-	45	2.2	120	-	
	8	40.25 (16.10)	44	2	52.2	76	-	25	27.2	-	-		10	65.45 (25.17)	52	2	52	116	-	45	7.2	-	-	10	65.45 (25.17)	52	2	62	116	-	45	17	-	-													
	10	40.3 (16.10)	44	2	61.6	76	-	25	36.6	-	-		12	65.45 (25.17)	52	2	62	116	-	45	17	-	-	16	65.45 (25.17)	52	4	80	116	18	45	18	-	-													
	16	40.25 (16.10)	44	4	80.4	76	25	30	25.2	-	-		20	75.50 (30.20)	62	4	99	126	25	50	25	-	-	16	65.45 (25.17)	52	4	80	126	18	45	18	-	-													
106 (106)	6	40.25 (16.10)	44	2	33.4	82	-	30	8.4	-	-	160 (155)	6	65.45 (25.17)	52	1	33	-	-	45	12	120	-	-	8	50.30 (20.12)	44	2	42.8	82	-	30	12.8	-	-	8	65.45 (25.17)	52	1	43	-	-	45	2.2	120	-	
	8	50.30 (20.12)	44	2	52.2	76	-	30	22.2	-	-		10	65.45 (25.17)	52	2	52	126	-	45	7.2	-	-	10	65.45 (25.17)	52	2	62	126	-	45	17	-	-													
	10	50.30 (20.12)	44	2	61.6	82	-	30	31.6	-	-		12	65.45 (25.17)	52	2	62	126	-	45	17	-	-	16	65.45 (25.17)	52	4	80	126	18	45	18	-	-													
	16	50.30 (20.12)	44	4	80.4	82	25	30	25.2	-	-		20	75.50 (30.20)	62	4	99	126	25	50	25	-	-	16	65.45 (25.17)	52	4	80	136	18	45	18	-	-													
112 (107)	6	40.25 (16.10)	44	2	33.4	88	-	25	8.4	-	-	160 (155)	6	65.45 (25.17)	52	1	33	-	-	45	12	120	-	-	8	50.30 (20.12)	44	2	42.8	88	-	30	12.8	-	-	8	65.45 (25.17)	52	1	43	-	-	45	2.2	120	-	
	8	50.30 (20.12)	44	2	52.2	88	-	30	22.2	-	-		10	65.45 (25.17)	52	2	52	136	-	45	7.2	-	-	10	65.45 (25.17)	52	2	62	136	-	45	17	-	-													
	10	50.30 (20.12)	44	2	61.6	88	-	30	31.6	-	-		12	65.45 (25.17)	52	2	62	136	-	45	17	-	-	16	65.45 (25.17)	52	4	80	136	18	45	18	-	-													
	16	50.30 (20.12)	44	4	80.4	88	25	30	25.2	-	-		20	75.50 (30.20)	62	4	99	136	25	50	25	-	-	16	65.45 (25.17)	52	4	80	136	18	45	18	-	-													

\* installation length for the VECOBLOC SC bush  
FGL 250 cast iron, Protection by phosphatation or black paint, G 6,3 static balance at 650 rpm.

COLMANT CUVELIER S.A.

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# Поставки промышленного оборудования

## Системы линейного перемещения:

- линейные подшипники
- линейные направляющие
- прецизионные валы
- линейные модули
- координатные столы
- системы позиционирования
- шариковинтовые передачи (ШВП),  
и роликвинтовые передачи (РВП),  
стандартизованные и по чертежам  
заказчика, опоры к ШВП и РВП
- линейные приводы и актуаторы
- электромеханические приводы

## Сборочные технологии:

- модульные системы профилей

## Прецизионное оборудование:

- шпиндели

## Промышленные вентиляторы:

- центробежные вентиляторы низкого,  
среднего и высокого давления
- осевые вентиляторы
- калориферы
- канальные вентиляторы
- вентиляторы отводного канала
- крышные вентиляторы
- бытовые вентиляторы

## Другая продукция:

- опорно-поворотные устройства
- шариковые опоры
- уплотнения, муфты, ремни, шкивы
- другая продукция промышленного  
назначения

**Поставщик на территории Российской Федерации  
и стран бывшего СНГ:**

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