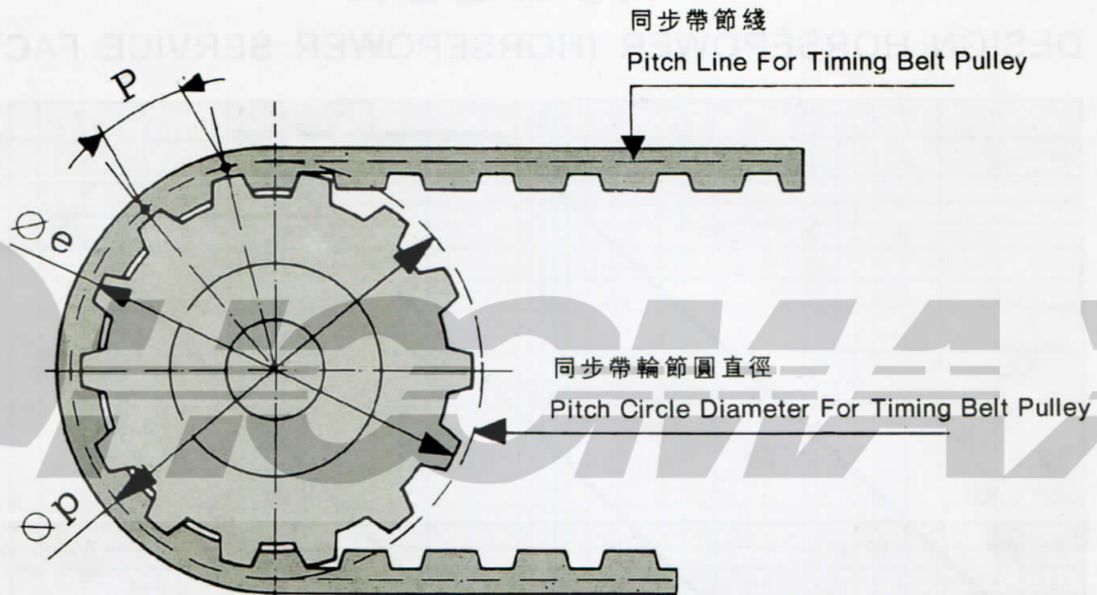




P = 節距

e = 同步帶輪實際外圓直徑

p = 同步帶輪節圓直徑

Pitch

Actual Outer Circle Diameter For Timing Belt Pulley

Pitch Circle Diameter For Timing Belt Pulley

同步帶輪規格型號表示方法

SPECIFICATION AND TYPE FOR TIMING BELT PULLEY

例如:

EXAMPLE:

27 — T5 — 10F

F 表示使用擋圈
F INDICATES USING FLANGE

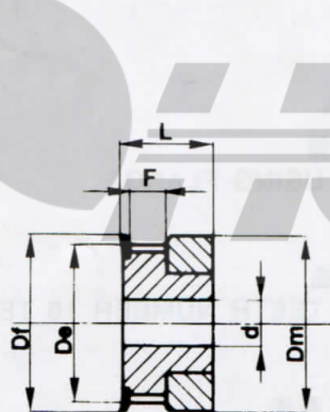
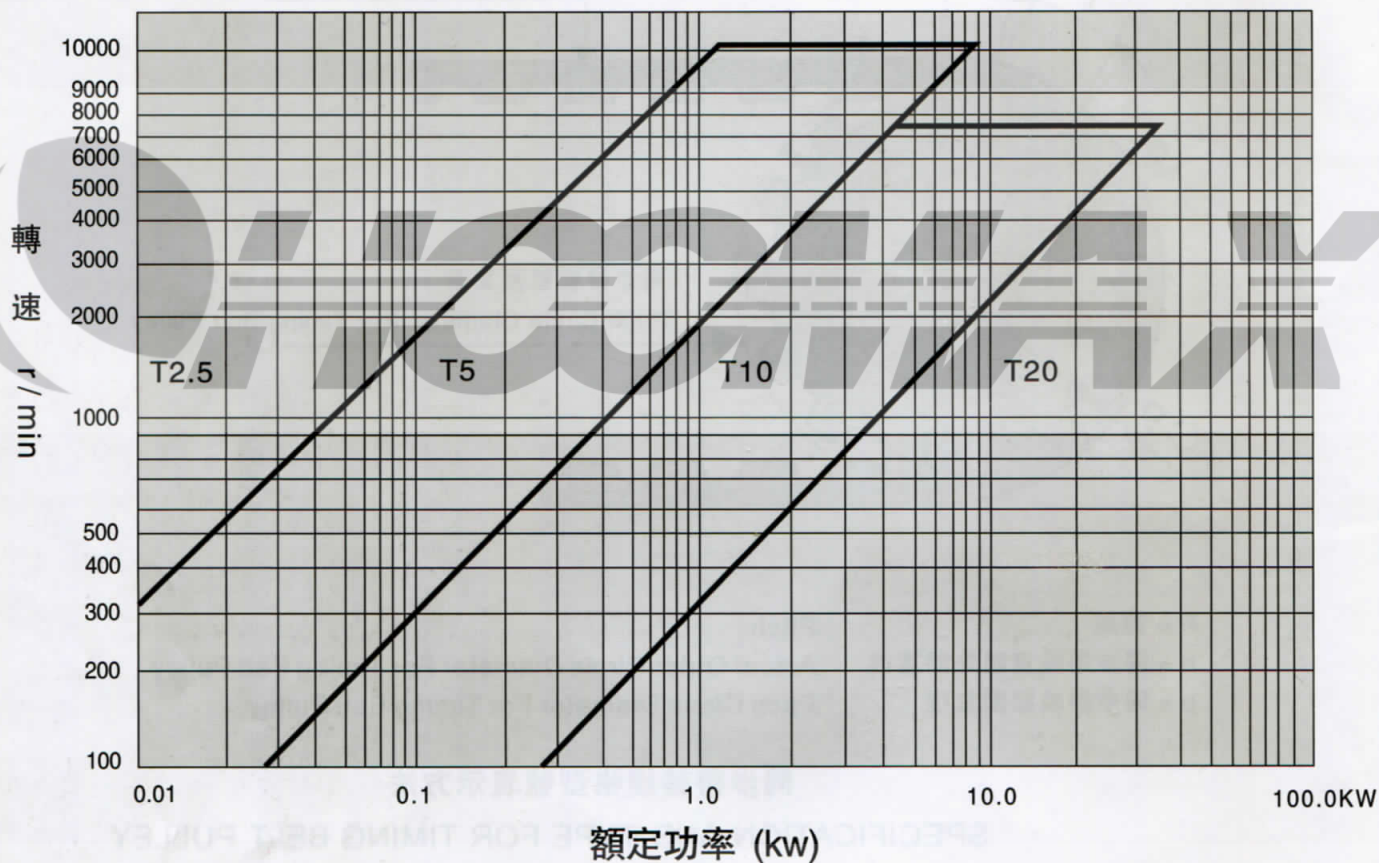
表示齒數為10齒
INDICATING TEETH NUMBER 10 TEETH

節距代號 P= 5 毫米
PITCH CODE P= 5mm

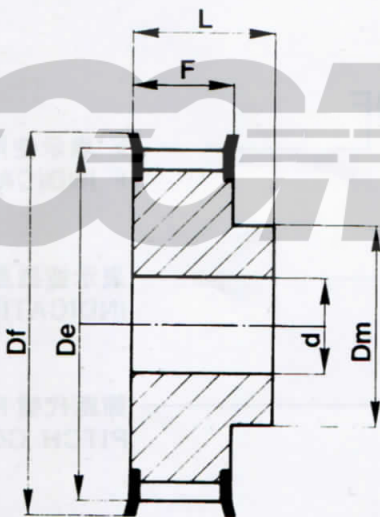
皮帶輪總寬 L= 27 毫米
TOTAL WIDTH OF BELT PULLEY L= 27mm

同步帶選型圖

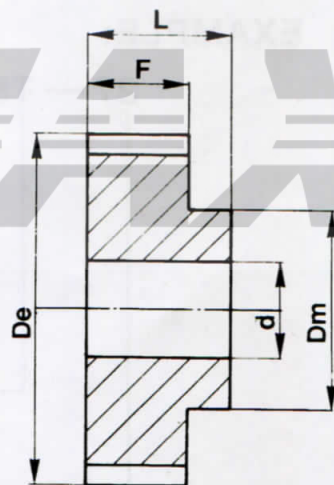
DESIGN HORSEPOWER (HORSEPOWER SERVICE FACTOR)



TYPE 1F



TYPE 2F



TYPE 2

T2.5 節距 (PITCH) = 2.5mm 帶寬 (FOR BELT WIDTH) = 6mm

規 格	型 號	齒 數	外 徑	護板直徑	輪轂直徑	齒 寬	總 寬	內 孔	重 量
SPCFCTN	TYPE	Z	De	Df	Dm	F	L	d	Kg
16-T2.5-12F	1F	12	9.00	13.0	12	9	16	4	0.003
16-T2.5-14F	1F	14	10.60	15.0	14	9	16	4	0.004
16-T2.5-15F	1F	15	11.40	15.0	15	9	16	4	0.005
16-T2.5-18F	2F	18	13.80	17.5	10	10	16	4	0.006
16-T2.5-19F	2F	19	14.60	18.0	10	10	16	4	0.007
16-T2.5-20F	2F	20	15.40	19.5	12	10	16	4	0.008
16-T2.5-24F	2F	24	18.55	23.0	12	10	16	4	0.012
16-T2.5-25F	2F	25	19.35	23.0	14	10	16	4	0.013
16-T2.5-30F	2F	30	23.35	28.0	16	10	16	6	0.018
16-T2.5-32F	2F	32	24.45	32.0	16	10	16	6	0.020
16-T2.5-36F	2F	36	28.10	37.0	20	10	16	6	0.026
16-T2.5-40F	2F	40	31.30	38.0	22	10	16	6	0.032
16-T2.5-48	2	48	37.70	-	26	10	16	6	0.048
16-T2.5-60	2	60	47.25	-	34	10	16	8	0.073

T5 節距 (PITCH) = 5mm 帶寬 (FOR BELT WIDTH) = 10mm

規 格	型 號	齒 數	外 徑	護板直徑	輪轂直徑	齒 寬	總 寬	內 孔	重 量
SPCFCTN	TYPE	Z	De	Df	Dm	F	L	d	Kg
21-T5-10F	2F	10	15.05	19.5	8	15	21	6	0.012
21-T5-12F	2F	12	18.25	23.0	11	15	21	6	0.016
21-T5-14F	2F	14	21.45	25.0	14	15	21	6	0.019
21-T5-15F	2F	15	23.05	28.0	16	15	21	6	0.021
21-T5-16F	2F	16	24.60	32.0	18	15	21	6	0.025
21-T5-18F	2F	18	27.80	32.0	20	15	21	6	0.031
21-T5-19F	2F	19	29.40	36.0	22	15	21	6	0.036
21-T5-20F	2F	20	31.00	36.0	23	15	21	6	0.038
21-T5-22F	2F	22	34.25	38.0	24	15	21	6	0.046
21-T5-24F	2F	24	37.40	42.0	26	15	21	6	0.054
21-T5-25F	2F	25	39.00	44.0	26	15	21	6	0.058
21-T5-26F	2F	26	40.60	44.0	26	15	21	6	0.061
21-T5-27F	2F	27	42.20	48.0	30	15	21	8	0.064
21-T5-28F	2F	28	43.75	48.0	32	15	21	8	0.068
21-T5-30F	2F	30	46.95	51.0	34	15	21	8	0.075
21-T5-32F	2F	32	50.10	54.0	38	15	21	8	0.088
21-T5-36F	2F	36	56.45	63.0	38	15	21	8	0.114
21-T5-40F	2F	40	62.85	66.0	40	15	21	8	0.138
21-T5-42F	2F	42	66.00	71.0	40	15	21	8	0.160
21-T5-44F	2	44	69.20	-	45	15	21	8	0.174
21-T5-48F	2	48	75.55	-	50	15	21	8	0.200
21-T5-60F	2	60	94.65	-	65	15	21	8	0.307

T5 節距 (PITCH) = 5mm

帶寬 (FOR BELT WIDTH) = 16mm

規 格	型 號	齒 數	外 徑	護板直徑	輪轂直徑	齒 寬	總 寬	內 孔	重 量
SPCFCTN	TYPE	Z	De	Df	Dm	F	L	d	Kg
27-T5-10F	2F	10	15.05	19.5	8	21	27	6	0.016
27-T5-12F	2F	12	18.25	23.0	11	21	27	6	0.022
27-T5-14F	2F	14	21.45	25.0	14	21	27	6	0.026
27-T5-15F	2F	15	23.05	28.0	16	21	27	6	0.029
27-T5-16F	2F	16	24.60	32.0	18	21	27	6	0.035
27-T5-18F	2F	18	27.80	32.0	20	21	27	6	0.043
27-T5-19F	2F	19	29.40	36.0	22	21	27	6	0.049
27-T5-20F	2F	20	31.00	36.0	23	21	27	6	0.053
27-T5-22F	2F	22	34.25	38.0	24	21	27	6	0.065
27-T5-24F	2F	24	37.40	42.0	26	21	27	6	0.076
27-T5-25F	2F	25	39.00	44.0	26	21	27	6	0.082
27-T5-26F	2F	26	40.60	44.0	26	21	27	6	0.085
27-T5-27F	2F	27	42.20	48.0	30	21	27	8	0.090
27-T5-28F	2F	28	43.75	48.0	32	21	27	8	0.098
27-T5-30F	2F	30	46.95	51.0	34	21	27	8	0.105
27-T5-32F	2F	32	50.10	54.0	38	21	27	8	0.123
27-T5-36F	2F	36	56.45	63.0	38	21	27	8	0.160
27-T5-40F	2F	40	62.85	66.0	40	21	27	8	0.193
27-T5-42F	2F	42	66.00	71.0	40	21	27	8	0.215
27-T5-44	2	44	69.20	-	45	21	27	8	0.234
27-T5-48	2	48	75.55	-	50	21	27	8	0.280
27-T5-60	2	60	94.65	-	65	21	27	8	0.430

T5 節距 (PITCH) = 5mm

帶寬 (FOR BELT WIDTH) = 25mm

規 格	型 號	齒 數	外 徑	護板直徑	輪轂直徑	齒 寬	總 寬	內 孔	重 量
SPCFCTN	TYPE	Z	De	Df	Dm	F	L	d	Kg
36-T5-10F	2F	10	15.05	19.5	8	30	36	6	0.023
36-T5-12F	2F	12	18.25	23.0	11	30	36	6	0.031
36-T5-14F	2F	14	21.45	25.0	14	30	36	6	0.037
36-T5-15F	2F	15	23.05	28.0	16	30	36	6	0.041
36-T5-16F	2F	16	24.60	32.0	18	30	36	6	0.050
36-T5-18F	2F	18	27.80	32.0	20	30	36	6	0.061
36-T5-19F	2F	19	29.40	36.0	22	30	36	6	0.070
36-T5-20F	2F	20	31.00	36.0	23	30	36	6	0.076
36-T5-22F	2F	22	34.25	38.0	24	30	36	6	0.090
36-T5-24F	2F	24	37.40	42.0	26	30	36	6	0.109
36-T5-25F	2F	25	39.00	44.0	26	30	36	6	0.116
36-T5-26F	2F	26	40.60	44.0	26	30	36	6	0.124
36-T5-27F	2F	27	42.20	48.0	30	30	36	8	0.128
36-T5-28F	2F	28	43.75	48.0	32	30	36	8	0.140
36-T5-30F	2F	30	46.95	51.0	34	30	36	8	0.150
36-T5-32F	2F	32	50.10	54.0	38	30	36	8	0.176
36-T5-36F	2F	36	56.45	63.0	38	30	36	8	0.230
36-T5-40F	2F	40	62.85	66.0	40	30	36	8	0.276
36-T5-42F	2F	42	66.00	71.0	40	30	36	8	0.310
36-T5-44	2	44	69.20	-	45	30	36	8	0.344
36-T5-48	2	48	75.55	-	50	30	36	8	0.400
36-T5-60	2	60	94.65	-	65	30	36	8	0.614

T10 節距 (PITCH) = 10mm 帶寬 (FOR BELT WIDTH) = 16mm

規 格	型 號	齒 數	外 徑	護板直徑	輪轂直徑	齒 寬	總 寬	內 孔	重 量
SPCFCTN	TYPE	Z	De	Df	Dm	F	L	d	Kg
31-T10-12F	2F	12	36.35	42	28	21	31	6	0.076
31-T10-14F	2F	14	42.70	48	32	21	31	8	0.104
31-T10-15F	2F	15	45.90	51	32	21	31	8	0.116
31-T10-16F	2F	16	49.05	54	35	21	31	8	0.134
31-T10-18F	2F	18	55.45	60	40	21	31	8	0.167
31-T10-19F	2F	19	58.60	66	44	21	31	8	0.184
31-T10-20F	2F	20	61.80	66	46	21	31	8	0.208
31-T10-22F	2F	22	68.15	75	52	21	31	8	0.249
31-T10-24F	2F	24	74.55	83	58	21	31	8	0.288
31-T10-25F	2F	25	77.70	83	60	21	31	8	0.310
31-T10-26F	2F	26	80.90	87	60	21	31	8	0.337
31-T10-27F	2F	27	84.10	91	60	21	31	8	0.364
31-T10-28F	2F	28	87.25	93	60	21	31	8	0.399
31-T10-30F	2F	30	93.65	97	60	21	31	8	0.441
31-T10-32F	2F	32	100.00	106	65	21	31	10	0.493
31-T10-36F	2F	36	112.75	119	70	21	31	10	0.623
31-T10-40F	2F	40	125.45	131	80	21	31	10	0.767
31-T10-44	2	44	138.20	-	88	21	31	10	0.932
31-T10-48	2	48	150.95	-	95	21	31	16	1.090
31-T10-60	2	60	189.10	-	110	21	31	16	1.701

T10 節距 (PITCH) = 10mm 帶寬 (FOR BELT WIDTH) = 25mm

規 格	型 號	齒 數	外 徑	護板直徑	輪轂直徑	齒 寬	總 寬	內 孔	重 量
SPCFCTN	TYPE	Z	De	Df	Dm	F	L	d	Kg
40-T10-12F	2F	12	36.35	42	28	30	40	6	0.099
40-T10-14F	2F	14	42.70	48	32	30	40	8	0.134
40-T10-15F	2F	15	45.90	51	32	30	40	8	0.152
40-T10-16F	2F	16	49.05	54	35	30	40	8	0.176
40-T10-18F	2F	18	55.45	60	40	30	40	8	0.224
40-T10-19F	2F	19	58.60	66	44	30	40	8	0.247
40-T10-20F	2F	20	61.80	66	46	30	40	8	0.276
40-T10-22F	2F	22	68.15	75	52	30	40	8	0.378
40-T10-24F	2F	24	74.55	83	58	30	40	8	0.392
40-T10-25F	2F	25	77.70	83	60	30	40	8	0.422
40-T10-26F	2F	26	80.90	87	60	30	40	8	0.485
40-T10-27F	2F	27	84.10	91	60	30	40	8	0.536
40-T10-28F	2F	28	87.25	93	60	30	40	8	0.585
40-T10-30F	2F	30	93.65	97	60	30	40	8	0.640
40-T10-32F	2F	32	100.00	106	65	30	40	10	0.693
40-T10-36F	2F	36	112.75	119	70	30	40	10	0.873
40-T10-40F	2F	40	125.45	131	80	30	40	10	1.067
40-T10-44	2	44	138.20	-	88	30	40	10	1.310
40-T10-48	2	48	150.95	-	95	30	40	16	1.516
40-T10-60	2	60	189.10	-	110	30	40	16	2.339

T10

節距 (PITCH) = 10mm

帶寬 (FOR BELT WIDTH) = 30mm

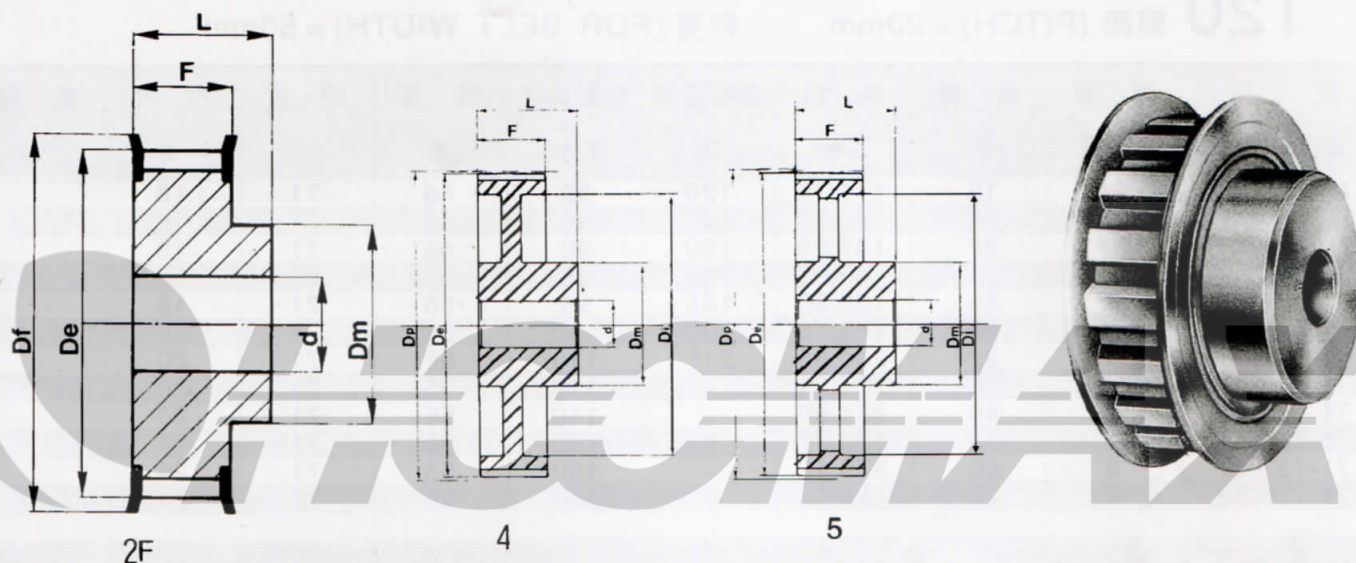
[illegible]

T10

節距 (PITCH) = 10mm

帶寬 (FOR BELT WIDTH) = 50mm

[illegible]



T20 節距 (PITCH) = 20mm 帶寬 (FOR BELT WIDTH) = 32mm

規 格	型 號	齒 數	外 徑	護板直徑	輪轂直徑	齒 寬	總 寬	內 孔	重 量
SPCFCTN	TYPE	Z	De	Df	Dm	F	L	d	Kg
53-T20-18F	2F	18	111.75	120	80	38	53	16	
53-T20-20F	2F	20	124.50	142	90	38	53	16	
53-T20-22F	2F	22	137.20	150	90	38	53	16	
53-T20-24F	2F	24	149.95	158	95	38	53	16	
53-T20-25F	2F	25	156.30	168	95	38	53	16	
53-T20-30F	2F	30	188.15	200	110	38	53	16	
53-T20-32	4	32	200.85	216	110	38	53	18	
53-T20-36	4	36	226.35	-	110	38	53	18	
53-T20-40	5	40	251.80	-	110	38	53	20	
53-T20-48	5	48	302.70	-	130	38	53	20	
53-T20-60	5	60	379.10	-	130	38	53	20	
53-T20-72	5	72	455.50	-	140	38	53	20	

表內未列齒數的皮帶輪，請向廠家索取技術資料和詢價。

FOR PULLEYS WITH A NUMBER OF TEETH NOT INCLUDED IN
THESE TABLES PLEASE ASK FOR OUR QUOTATION

T20

節距 (PITCH) = 20mm

帶寬 (FOR BELT WIDTH) = 50mm

[illegible]

T20

節距 (PITCH) = 20mm

帶寬 (FOR BELT WIDTH) = 100mm

[illegible]