

Flanged
Crowned
Width T=6~32

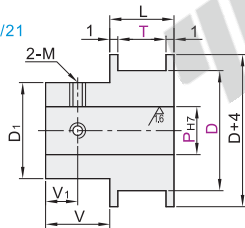
Pulleys for Flat Belts

Round Hole + Tap

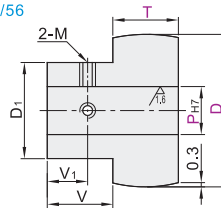
Code	Type	Material		Surface Treatment
		GB	Equiv.	
ENC01	Flanged	45	S45C	Black Oxide
ENC02		LY11	A2017	Fine Sand Electroless Nickel Plating
ENC11		0Cr18Ni9	SUS304	Fine Sand Blast Anodizing
ENC21		45	S45C	Black Oxide
ENC31	Crowned	LY11	A2017	Fine Sand Electroless Nickel Plating
ENC32		0Cr18Ni9	SUS304	Fine Sand Blast Anodizing
ENC41		Blue POM	Blue POM	—
ENC51		Blue POM	Blue POM	—

If there is requirement of rust prevention, please choose stainless steel materials or electroless nickel-plated products firstly.

Flanged
ENC01/02/11/21



Crowned
ENC31/32/41/51/56



During the movement of POM material pulleys and belts, abrasion may occur due to factors such as mechanism tension, start and stop, belt hardness, and belt friction. If there are special environmental conditions, please contact Yiheda.

6.3



The first perspective

Part Number	D	P _{H7}	T	D ₁	V	V ₁	M	L
Flanged	15	5 6		12				
ENC01	18	5 6 8		16				
ENC02	20	5 6 8		16	8	4	3	
ENC11	28	5 6 8 10	6※	20				
ENC21	30	5 6 8 10 12	11					
	35	6 8 10 12	16					
Crowned	40	6 8 10 12	21					
ENC31	45	8 10 12	27					
ENC32	50	8 10 12	32	30	12	6	5	
ENC41	60	8 10 12 15		50	16	8	8	
ENC51	80	12 15 20 30		60				
ENC56	100	15 20 30 40						

※ T=6 is not available for Crowned Type.



Please order as shown

Round Hole + Tap

Part Number	D	P _{H7}	T	D ₁
ENC01	20	5 6 8	16 21	16
ENC02	28	5 6 8 10		

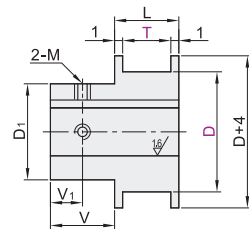
ENC02 — D28 — P6 — T11

Keyway+Tap

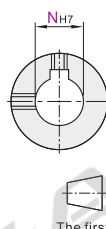
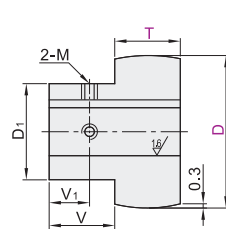
Code	Type	Material		Surface Treatment
		GB	Equiv.	
ENC01	Flanged	45	S45C	Black Oxide
ENC02		LY11	A2017	Fine Sand Electroless Nickel Plating
ENC11		0Cr18Ni9	SUS304	Fine Sand Blast Anodizing
ENC21		45	S45C	Black Oxide
ENC31	Crowned	LY11	A2017	Fine Sand Electroless Nickel Plating
ENC32		0Cr18Ni9	SUS304	Fine Sand Blast Anodizing
ENC41		Blue POM	Blue POM	—
ENC51		Blue POM	Blue POM	—

If there is requirement of rust prevention, please choose stainless steel materials or electroless nickel-plated products firstly.

Flanged
ENC01/02/11/21



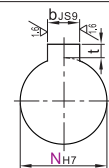
Crowned
ENC31/32/41/51



The first perspective



Processing according to drawings



Keyway Dimension

N: New JIS (B1301) Keyway Dimension

N _{H7}	b _{JIS9}	t	Tolerance
8	3	±0.0125	1.4
10	4	±0.0150	1.8
K10	5	±0.0180	2.3
12	6	±0.0210	2.8
15	8	±0.0250	3.3
20	12	±0.0300	4.0
30			
40			

Keyway+Tap

Part Number	D	N _{H7}	T
ENC01	20	8	16 21
ENC02	28	8	

ENC02 — D28 — N8 — T11

Part Number	D	N _{H7}	T	D ₁	V	V ₁	M	L
Flanged	20	8		16				
ENC01	28	8		16	8	4	3	
ENC02	30	8 10 K10 12	6※	20				
ENC11	35	8 10 K10 12	11					
ENC21	40	8 10 K10 12	16					
	45	8 10 K10 12	21					
Crowned	50	8 10 K10 12	27	30	12	6	5	
ENC31	60	8 10 K10 12 15	32	50	16	8	8	
ENC32	80	12 15 20 30		60				
ENC41	100	15 20 30 40						

※ T=6 is not available for Crowned Type.



Discount price
Per 1~9 10~
Price 100% Additional quotation



ENC02/32



ENC56



The Remaining