

Idlers for Flat Belts

◀ **Straight**
Width L = 38~350

Width L = 38~90

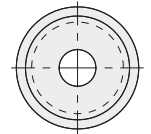
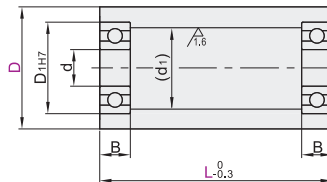
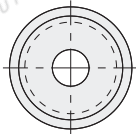
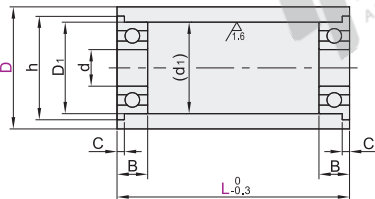
Code	Type	Material		Bearing	Surface Treatment
		Main Body	GB		
ENN01	Straight	45	S45C	Steel	Black Oxide
ENN02		LF2	A5052		Fine Sand Electroless Nickel Plating
ENN11		0Cr18Ni9	SUS304		Fine Sand Blast Anodizing
ENN21		Blue POM	Blue POM	Stainless Steel	—
ENN26		Blue POM	Blue POM		—



- ① If there is requirement of rust prevention, please choose stainless steel materials or electroless nickel-plated products firstly.
② 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.

D=20 • 25 • 30 • 35 • 40

D=30A • 40A



6.3/



① d1 size just for reference, will not effect the usage of the idler.

② If you need to replace the sealed bearing in special environment (clean environment, etc.), please contact Yiheda.

The first perspective

Part Number		L Selection		d	(d1)	Bearing Dimensions				
Code	D					No.	D1	B	C	h
ENN01	20	38 45 50 60			15	BAL696ZZ×2	15	5		17
	25	38 45 50 60 70		6		BAL606ZZ×2	17		1.2	19
	30	38 45 50 60 70 85			17	BAF698ZZ×2	19		—	—
ENN11	30A	38 45 50 60 70 85								
ENN21	35	38 45 50 60 70 85 90		8		BAL608ZZ×2	22	7	1.5	25
ENN26	40	38 45 50 60 70 85 90			22					
	40A	38 45 50 60 70 85 90		10		BAY6000ZZ×2	26	8	—	—



Part Number	L Selection	d
ENN01	20 38 45 50 60	6
ENN02	25 38 45 50 60 70	
ENN21	35 38 45 50 60 70 85 90	
ENN26	40 38 45 50 60 70 85 90	



Discount price	Per	1~5	6~
Price	100%	Additional quotation	



① ENN01/11/21



① ENN02



① ENN26

Width L = 80~350

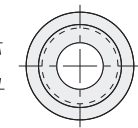
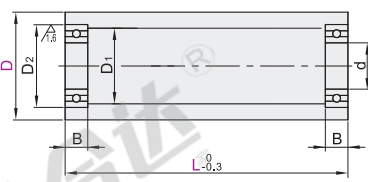
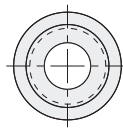
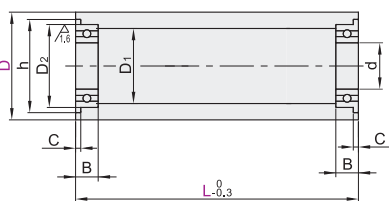
Code	Type	Material		Surface Treatment
		GB	Equiv.	
ENN31	Straight	45	S45C	Black Oxide
ENN41		LF2	A5052	Fine Sand Blast Anodizing
ENN46		Blue POM	Blue POM	—



- ① 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.
② If you need to replace the sealed bearing in special environment (clean environment, etc.), please contact Yiheda.

D30

D40



6.3/



The first perspective

② Bearing Precision: GB/T 307.1 Class 0
Equivalent to: JIS B 1514 Class 0

Part Number		L Selection		d	D1	Bearing Dimensions				
Code	D					No.	D2	B	C	h
ENN31	30	80~350		8	9	BAL678ZZ	12	3.5	0.8	13.6
ENN41	40	80~350		12	17	BAY6801ZZ	21	5	—	—
ENN46	40	80~350								



Part Number	L Selection	d
ENN31	30 80~350	
ENN41	40 80~350	
ENN46	40 80~350	



Discount price	Per	1~5	6~
Price	100%	Additional quotation	



① ENN41—D40—L100