

Idlers for Flat Belts

◀ Straight

◀ Crowned

Width L = 100~500



Code	Type	Material		Surface Treatment
		GB	Equiv.	
ENL01	Straight	Aluminum Alloy		Fine Sand Blast Anodizing
ENL11		Q275	Q275	Fine Sand Electroless Nickel Plating
ENL21		0Cr18Ni9	SUS304	—
ENL26		Blue POM	Blue POM	—
ENL61	Crowned	Aluminum Alloy		Fine Sand Blast Anodizing
ENL71		Q275	Q275	Fine Sand Electroless Nickel Plating
ENL81		0Cr18Ni9	SUS304	—
ENL86		Blue POM	Blue POM	—

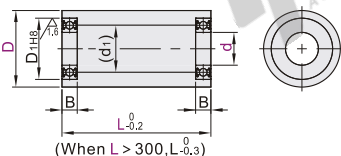


❑ Bearing Precision: GB/T 307.1 Class 0
Equivalent to: JIS B 1514 Class 0

⚠ 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.

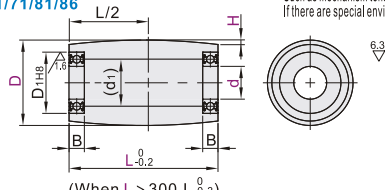
⚠ If you need to replace the sealed bearing in special environment (clean environment, etc.), please contact Yiheda.

Straight
ENL01/11/21/26



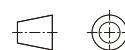
(When $L > 300, L_0 = 0.3$)

Crowned
ENL61/71/81/86



(When $L > 300, L_0 = 0.3$)

6.3



The first perspective

⚠ d1 size just for reference, will not effect the usage of the idle.

❑ Straight

Part Number		d	1 mm Inc.	(d1)			Bearing Dimensions		
Code	D			A5052/Blue POM	Q275	SUS304	No.	D1	B
ENL01 ENL11 ENL21 ENL26	30	8	100~500	15	—	—	BAF698ZZ	19	6
		8A		—	—	—	BAF608ZZ	22	7
		10		15	15.8	—	BAY6900ZZ	24	6
		12		17	18.1	18	BAY6901ZZ	22	6
	35	10		17	18.1	18	BAY6900ZZ	24	6
		12		22	22.7	20	BAY6901ZZ	28	7
		15		17	18.7	20	BAY6902ZZ	24	8
		8		17	18.7	20	BAY6000ZZ	24	6
	40	10		22	22.7	22	BAY6901ZZ	28	7
		12		17	18.7	20	BAY6902ZZ	24	8
		15		22	22.7	22	BAY6900ZZ	28	7
		20		17	18.7	20	BAY6804ZZ	32	9
	50	10		22	22.7	22	BAY6200ZZ	30	8
		12		17	18.7	20	BAY6001ZZ	28	7
		15		22	22.7	22	BAY6902ZZ	24	8
		20		27	30	28	BAY6804ZZ	32	9
	60	12		22	22.7	22	BAY6905ZZ	42	10
		15		17	18.7	20	BAY6201ZZ	32	9
		20		22	22.7	22	BAY6002ZZ	24	8
		25		32	—	—	BAY6904ZZ	37	9
	80	30		41	—	—	BAY6905ZZ	42	15
		25		22	22.7	22	BAY6906ZZ	47	13
		30		22	22.7	22	BAY6205ZZ	52	10
		35		22	22.7	22	BAY6006ZZ	55	13
	100	30		41	—	—	BAY6907ZZ	55	10
		25		22	22.7	22	—	—	—
		20		17	18.7	20	—	—	—
		15		12	12.7	12	—	—	—

❑ Crowned

Part Number		d	1 mm Inc.	H Selection	(d1)			Bearing Dimensions		
Code	D				A5052/Blue POM	Q275	SUS304	No.	D1	B
ENL61 ENL71 ENL81 ENL86	30	8	100~500	0.3	15	—	—	BAF698ZZ	19	6
		8A			—	—	—	BAF608ZZ	22	7
		10			15	16	18	BAY6900ZZ	24	6
		12			17	18	18	BAY6901ZZ	22	6
	35	10			17	18	18	BAY6900ZZ	24	6
		12			22	22	20	BAY6901ZZ	28	7
		15			17	18.7	20	BAY6902ZZ	24	8
		8			17	18.7	20	BAY6000ZZ	24	6
	40	10			22	22.7	22	BAY6901ZZ	28	7
		12			17	18.7	20	BAY6902ZZ	24	8
		15			22	22.7	22	BAY6900ZZ	28	7
		20			27	30	28	BAY6804ZZ	32	9
	50	10			22	22.7	22	BAY6201ZZ	32	10
		12			17	18.7	20	BAY6002ZZ	24	8
		15			22	22.7	22	BAY6904ZZ	37	9
		20			32	—	—	BAY6905ZZ	42	15
	60	30			41	—	—	BAY6906ZZ	47	13
		25			22	22.7	22	BAY6205ZZ	52	10
		30			22	22.7	22	BAY6006ZZ	55	13
		35			22	22.7	22	BAY6907ZZ	55	10
	80	30			41	—	—	—	—	—
		25			22	22.7	22	—	—	—
		20			17	18.7	20	—	—	—
		15			12	12.7	12	—	—	—

❑ Straight

Part Number		d	1 mm Inc.
Code	D		
ENL01	30	8A	100~500

ENL01 — D30 — d8 — L200



Please order as shown



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



Delivery	
Per	Price
1~5	100%
6~	Additional quotation