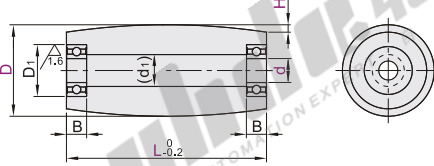


Width L=25~100, Crowned ▶  
Width L=50~100, Crosspiece Groove Straight ▶

# Idlers for Flat Belts

☑ Crowned

| Code  | Type      | Material       | Surface Treatment         |
|-------|-----------|----------------|---------------------------|
| ENJ21 | Crowned   | Aluminum Alloy | Fine Sand Blast Anodizing |
| ENJ26 | No Flange | Blue POM       | —                         |



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

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.

① Bearings are press-fitted.

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

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

The first perspective

| Part Number    |    | d  | 1 mm Inc. | H      | (d1) | Bearing Dimensions |           |     |
|----------------|----|----|-----------|--------|------|--------------------|-----------|-----|
| Code           | D  |    | L         |        |      | No.                | D1        | B   |
| ENJ21<br>ENJ26 | 15 | 5  |           |        | 7    | BAF675ZZ           | 8         | 2.5 |
|                |    | 6  |           |        | 9    | BAF676ZZ           | 10        | 3   |
|                | 20 | 6  |           |        | 10   | BAF686ZZ           | 13        | 5   |
|                |    | 8  |           |        |      | BAF678ZZ           | 12        | 3.5 |
|                | 25 | 6  |           |        | 10   | BAF696ZZ           | 15        |     |
|                |    | 8  |           |        |      | BAF688ZZ           | 16        | 5   |
|                |    | 8  |           |        |      | BAF698ZZ           | 19        |     |
|                |    | 30 | 10        | 25~100 | 0.3  | 15                 | BAY6900ZZ | 22  |
|                | 12 |    | BAY6901ZZ |        |      |                    | 24        |     |
|                |    | 10 |           | 0.5    |      | BAY6900ZZ          | 22        |     |
|                |    | 12 |           |        |      | BAY6901ZZ          | 24        | 6   |
|                |    | 15 |           |        | 17   | BAY6902ZZ          | 28        | 7   |
|                |    | 8  |           |        |      | BAF628ZZ           | 24        |     |
|                |    | 10 |           |        | 17   | BAF6000ZZ          | 26        | 8   |
|                |    | 12 |           |        |      | BAY6901ZZ          | 24        | 6   |
|                |    | 15 |           |        |      | BAF6902ZZ          | 28        |     |
|                |    | 20 |           |        |      | BAY6804ZZ          | 32        | 7   |

| Part Number    |    | d  | 1 mm Inc. | H   | (d <sub>1</sub> ) | Bearing Dimensions |                |    |    |
|----------------|----|----|-----------|-----|-------------------|--------------------|----------------|----|----|
| Code           | D  |    | L         |     |                   | No.                | D <sub>1</sub> | B  |    |
| ENJ21<br>ENJ26 | 50 | 10 |           |     | 17                | BAY6200ZZ          | 30             | 9  |    |
|                |    | 12 |           |     | 22                | BAY6001ZZ          | 28             | 8  |    |
|                |    | 15 |           |     | 17                | BAY6902ZZ          | 28             | 7  |    |
|                |    | 20 |           |     |                   | BAY6904ZZ          | 37             |    |    |
|                |    | 25 |           |     | 27                | BAY6905ZZ          | 42             | 9  |    |
|                | 60 | 12 |           | 0.3 |                   | BAY6201ZZ          |                | 10 |    |
|                |    | 15 | 25~100    |     |                   | 22                 | BAY6002ZZ      | 32 | 9  |
|                |    | 20 |           | 0.5 |                   |                    | BAY6904ZZ      | 37 |    |
|                |    | 25 |           |     |                   |                    | BAY6905ZZ      | 42 | 9  |
|                |    | 30 |           |     |                   | 32                 | BAY6906ZZ      | 47 |    |
|                | 80 | 25 |           |     |                   |                    | BAY6205ZZ      | 52 | 15 |
|                |    | 30 |           |     |                   | 41                 | BAY6006ZZ      |    | 13 |
|                |    | 35 |           |     |                   |                    | BAY6907ZZ      | 55 | 10 |



| Part Number | D  | d | L      | H   |
|-------------|----|---|--------|-----|
| Code        | D  | d | L      | H   |
| ENJ21       | 15 | 5 | 25~100 | 0.3 |
| ENJ26       | 15 | 6 | 25~100 | 0.5 |

ENJ21—D15—d6—L50—H0.3




Discount price

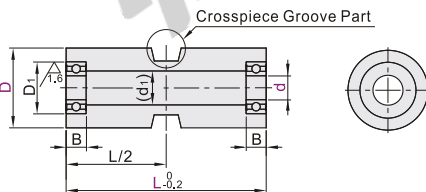
|       |      |                      |
|-------|------|----------------------|
| Per   | 1~5  | 6~                   |
| Price | 100% | Additional quotation |



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☑ Crosspiece Groove Straight

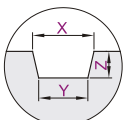
| Code  | Type                       | Material       | Surface Treatment         |
|-------|----------------------------|----------------|---------------------------|
| ENJ11 | Crosspiece Groove Straight | Aluminum Alloy | Fine Sand Blast Anodizing |



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

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

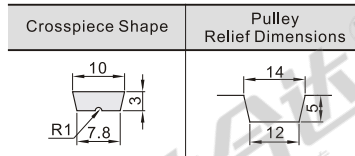
☑ Crosspiece Groove Part



① Bearings are press-fitted.

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

☑ Crosspiece Shape and Pulley Relief Dimensions reference drawing.



① For other specifications, please refer to the flat belt information.



| Part Number | d  | 1 mm Inc. | 0.1 mm Inc. |           |          |           | (d <sub>1</sub> ) | Bearing Dimensions |    |   |
|-------------|----|-----------|-------------|-----------|----------|-----------|-------------------|--------------------|----|---|
| Code        | D  | L         | X           | Y         | Z        | No.       |                   | D <sub>1</sub>     | B  |   |
| ENJ11       | 40 | 8         |             |           |          |           | 17                | BAF628ZZ           | 24 | 8 |
|             |    | 10        |             |           |          |           |                   | BAY6000ZZ          | 26 | 6 |
|             |    | 12        |             |           |          |           |                   | BAY6901ZZ          | 24 | 6 |
|             | 15 |           |             |           |          | BAY6902ZZ |                   | 28                 | 7  |   |
|             | 50 | 20        | 50~100      | 10.0~16.0 | 5.0~15.0 | 6.0~8.0   | 22                | BAY6804ZZ          | 32 | 7 |
|             |    | 10        |             |           |          |           | 17                | BAY6200ZZ          | 30 | 9 |
|             |    | 12        |             |           |          |           | 22                | BAY6001ZZ          | 28 | 8 |
|             | 15 | 17        |             |           |          |           | BAY6902ZZ         | 28                 | 7  |   |
|             | 20 | 27        |             |           |          |           | BAY6904ZZ         | 37                 | 9  |   |
|             | 25 |           |             |           |          |           | BAY6905ZZ         | 42                 |    |   |

| Part Number |    | d  | 1 mm Inc. | 0.1 mm Inc. |          |         | (d1) | Bearing Dimensions |                |    |
|-------------|----|----|-----------|-------------|----------|---------|------|--------------------|----------------|----|
| Code        | D  |    | L         | X           | Y        | Z       |      | No.                | D <sub>1</sub> | B  |
| ENJ11       | 60 | 12 |           |             |          |         | 22   | BAY6201ZZ          | 32             | 10 |
|             |    | 15 |           |             |          |         |      | BAY6002ZZ          |                | 9  |
|             |    | 20 |           |             |          |         |      | BAY6904ZZ          | 37             |    |
|             |    | 25 | 50~100    | 10.0~16.0   | 5.0~15.0 | 6.0~8.0 | 32   | BAY6905ZZ          | 42             | 9  |
|             |    | 30 |           |             |          |         |      | BAY6906ZZ          | 47             |    |
|             |    | 35 |           |             |          |         |      | BAY6205ZZ          | 52             | 15 |
|             | 80 | 30 |           |             |          |         | 41   | BAY6006ZZ          | 55             | 13 |
|             |    | 35 |           |             |          |         |      | BAY6907ZZ          |                | 10 |



| Part Number | D  | d  | L      | X         | Y        | Z       |
|-------------|----|----|--------|-----------|----------|---------|
| Code        | D  | d  | L      | X         | Y        | Z       |
| ENJ11       | 40 | 10 | 50~100 | 10.0~16.0 | 5.0~15.0 | 6.0~8.0 |

ENJ11—D40—d12—L50—X10—Y6—Z5





Discount price

|       |      |                      |
|-------|------|----------------------|
| Per   | 1~5  | 6~                   |
| Price | 100% | Additional quotation |



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