

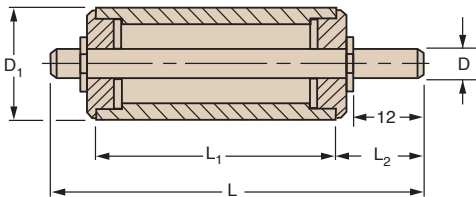
Metric Metric Metric Metric Metric Metric Metric

SDPSI **Low Cost Idlers**

Stock Drive Products/Sterling Instrument Phone: 516-328-3300 Fax: 516-326-8827

■ STAINLESS STEEL HOUSING

■ SINTERED BRONZE BEARINGS



MATERIAL: Shaft – 303 Stainless Steel
 Housing – 300 Series Stainless Steel
 Bearings – Sintered Bronze

| Catalog Number | L | L ₁ | L ₂ | D* g6 | D ₁ | Clearance Dia. |
|------------------|----|----------------|----------------|----------|----------------|-------------------|
| ΔS7AYPAM32120510 | 32 | 12 | 14.3 | 5 | 10 | 10.2 |
| S7AYPAM32120512 | | | | | 12 | 12 |
| ΔS7AYPAM32120612 | | | 15 | 6 | 12 | 14 |
| S7AYPAM32120618 | | | | | 18 | 18 |
| ΔS7AYPAM50250510 | 50 | 25 | 14.3 | 5 | 10 | 10.2 |
| S7AYPAM50250512 | | | | | 12 | 12 |
| S7AYPAM50250515 | | | | | 15 | 15 |
| S7AYPAM50250618 | | | 15 | 6 | 18 | 18 |
| S7AYPAM50250818 | | | 16.2 | 8 | 18 | 18 |
| S7AYPAM50250820 | | | 16.2 | 8 | 20 | 20 |

*Idlers with 5 and 6 dia. shaft have a tolerance of - 0.004, - 0.012
 8 dia. shaft have a tolerance of - 0.005, - 0.014

ΔRetaining ring clearance diameter or bronze bearing flange diameter is larger than diameter "D₁".

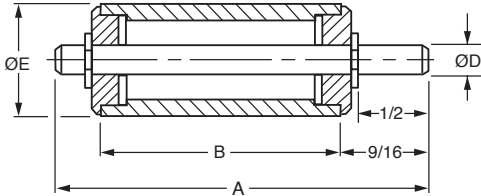
Did You Know?

Many special requirements can be met with standard tooling — with merely a nominal surcharge.

If your design calls for a modified part...send us your print!

■ STAINLESS STEEL HOUSING

■ SINTERED BRONZE BEARINGS



MATERIAL: Shaft – 303 Stainless Steel
 Housing – 303 Stainless Steel
 Bearings – Sintered Bronze

| Catalog Number | A | B | D Shaft Diameter + .0000 - .0002 | E |
|------------------|------|-------|--|-----|
| *S7AYPA-05020303 | 1.25 | .500 | .1872 | 3/8 |
| S7AYPA-05020304 | | | | 1/2 |
| S7AYPA-05020404 | | | 1/2 | |
| S7AYPA-05020406 | | | .2497 | 3/4 |
| S7AYPA-07040304 | 1.75 | 1.000 | .1872 | 1/2 |
| S7AYPA-07040305 | | | | 5/8 |
| S7AYPA-07040406 | | | 3/4 | |

*Retaining ring clearance diameter exceeds idler O.D.

Other sizes available on special order.

Did You Know?

Many special requirements can be met with standard tooling — with merely a nominal surcharge.

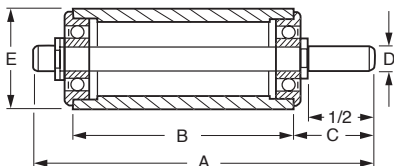
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Inch Inch Inch Inch Inch Inch Inch Inch Inch

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■ ALL STAINLESS CONSTRUCTION



MATERIAL: Shaft – 303 Stainless Steel
Housing – 300 Series Stainless Steel
Bearings – 440C Stainless Steel

| Catalog Number | Dimensions | | | | |
|----------------|------------|-------|-------|--|-----|
| | A | B | C | D Shaft Diameter +.0000 -.0002 | E |
| A 7Y 5-IS3118 | 1.25 | .500 | 9/16 | .1872 | 3/8 |
| A 7Y 5-IS3718 | | | | | 1/2 |
| A 7Y 5-IS5018 | | | | 5/8 | |
| A 7Y 5-IS3725 | | | | 1/2 | |
| A 7Y 5-IS5025 | 1.75 | 1.000 | | .2497 | 5/8 |
| A 7Y 5-IS6225 | | | | | 3/4 |
| A 7Y 5-IL3118 | | | | 3/8 | |
| A 7Y 5-IL3718 | | | | 1/2 | |
| A 7Y 5-IL5018 | .1872 | 1.000 | .2497 | 5/8 | |
| A 7Y 5-IL3725 | | | | 1/2 | |
| A 7Y 5-IL5025 | | | | 5/8 | |
| A 7Y 5-IL6225 | | | | | 3/4 |