

DryLin® R Hard-Anodized Shafts

igus[®] DryLin[®] R hard-anodized shafts were specifically developed as the optimal sliding surface for DryLin R linear bearings. Available in four diameters and three lengths of both round shafting and fully supported shafting.

Features

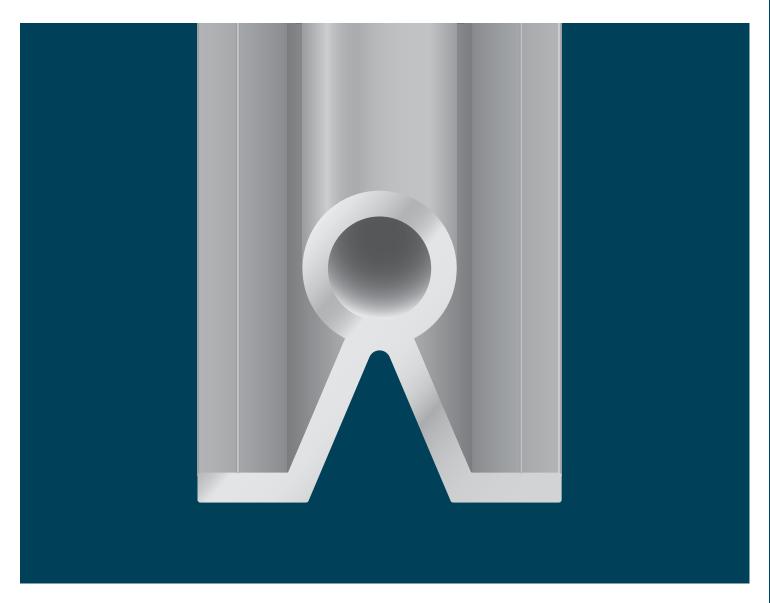
- 6061-T6 aluminum hard-anodized to 450-550 HV surface hardness
- Round and fully supported styles
- Four diameters and three lengths up to 1000mm
- Best choice of shafting to use with DryLin R bearings



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igus [®] DryLin [®] R Hard-Anodized Shafts										
Item Photo	Part Number	Shaft Type	Diameter (inch)	Length (mm)	Material	Surface Hardness	Qty. per Package	Weight (lb)	Price	Drawing Link
	A-AWUI-08-250	Supported	1/2	250	Hard- anodized aluminum	450-550 HV	1	0.54	\$20.00	PDF
	A-AWUI-08-500			500			1	1.07	\$37.00	PDF
	A-AWUI-08-1000			1000			1	2.13	\$73.00	PDF
	A-AWUI-12-250		3/4	250			1	0.92	\$26.50	PDF
	A-AWUI-12-500			500			1	1.85	\$51.00	<u>PDF</u>
	A-AWUI-12-1000			1000			1	3.67	\$104.00	PDF
	A-AWUI-16-250		1	250			1	1.23	\$31.00	PDF
	A-AWUI-16-500			500			1	2.46	\$61.00	PDF
	A-AWUI-16-1000			1000			1	4.92	\$124.00	PDF
	<u>A-AWI-04-250</u>	Round	1/4	250			1	0.05	\$11.00	<u>PDF</u>
	<u>A-AWI-04-500</u>			500			1	0.10	\$19.00	PDF
	<u>A-AWI-04-1000</u>			1000			1	0.20	\$39.00	PDF
	<u>A-AWI-08-250</u>		1/2	250			1	0.19	\$12.50	PDF
	<u>A-AWI-08-500</u>			500			1	0.39	\$23.00	PDF
	<u>A-AWI-08-1000</u>			1000			1	0.77	\$46.00	PDF
	<u>A-AWI-12-250</u>		3/4	250			1	0.43	\$18.00	PDF
	<u>A-AWI-12-500</u>			500			1	0.87	\$33.50	PDF
	<u>A-AWI-12-1000</u>			1000			1	1.73	\$66.00	PDF
	<u>A-AWI-16-250</u>		1	250			1	0.77	\$24.50	PDF
	<u>A-AWI-16-500</u>			500			1	1.53	\$46.00	PDF
	<u>A-AWI-16-1000</u>			1000			1	3.05	\$93.00	PDF

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DryLin® Shafting

- Available in supported versions
- Aluminum for low weight
- Diameters 1/2 1 inch

DryLin® Shafts



Available shaft materials:

Aluminum

- Ideal in combination with liners made from iglide® J/J200
- Lightweight
- Lower wear
- Corrosion resistant
- Available from stock

Steel

- Ideal with E7 liner
- Low-priced standard
- High load capacity
- Dry area applications
- Hard chrome-plated also available
- Lower coefficient of friction against plastic bearings

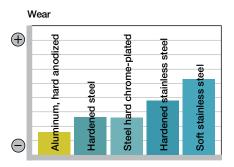
Stainless steel

- Ideal with E7 liner
- High corrosion resistance
- High chemical resistance
- Ideal solution for wet applications
- 300 series for extremely chemical

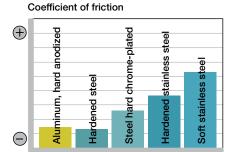
intensive applications



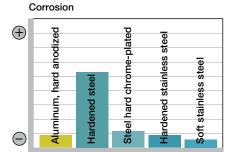
Please remember that this is a technical surface. Small color variations are possible due to variable coating depths.



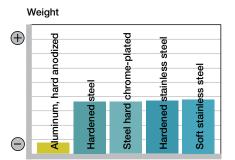
iglide [®]J against particular shaft materials

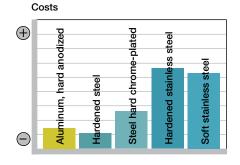


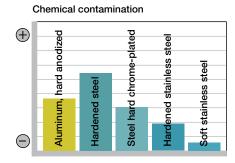
iglide $^{\mbox{\it le}}$ J against particular shaft materials



iglide ®J against particular shaft materials







^{*}X is the European equivalent material for iglide® T500